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ROYAL METEOROLOGICAL SOCIETY
19 NOV. 90

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1886.

449/2
(5)

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STATIONS OF THE SECOND ORDER, 1886.

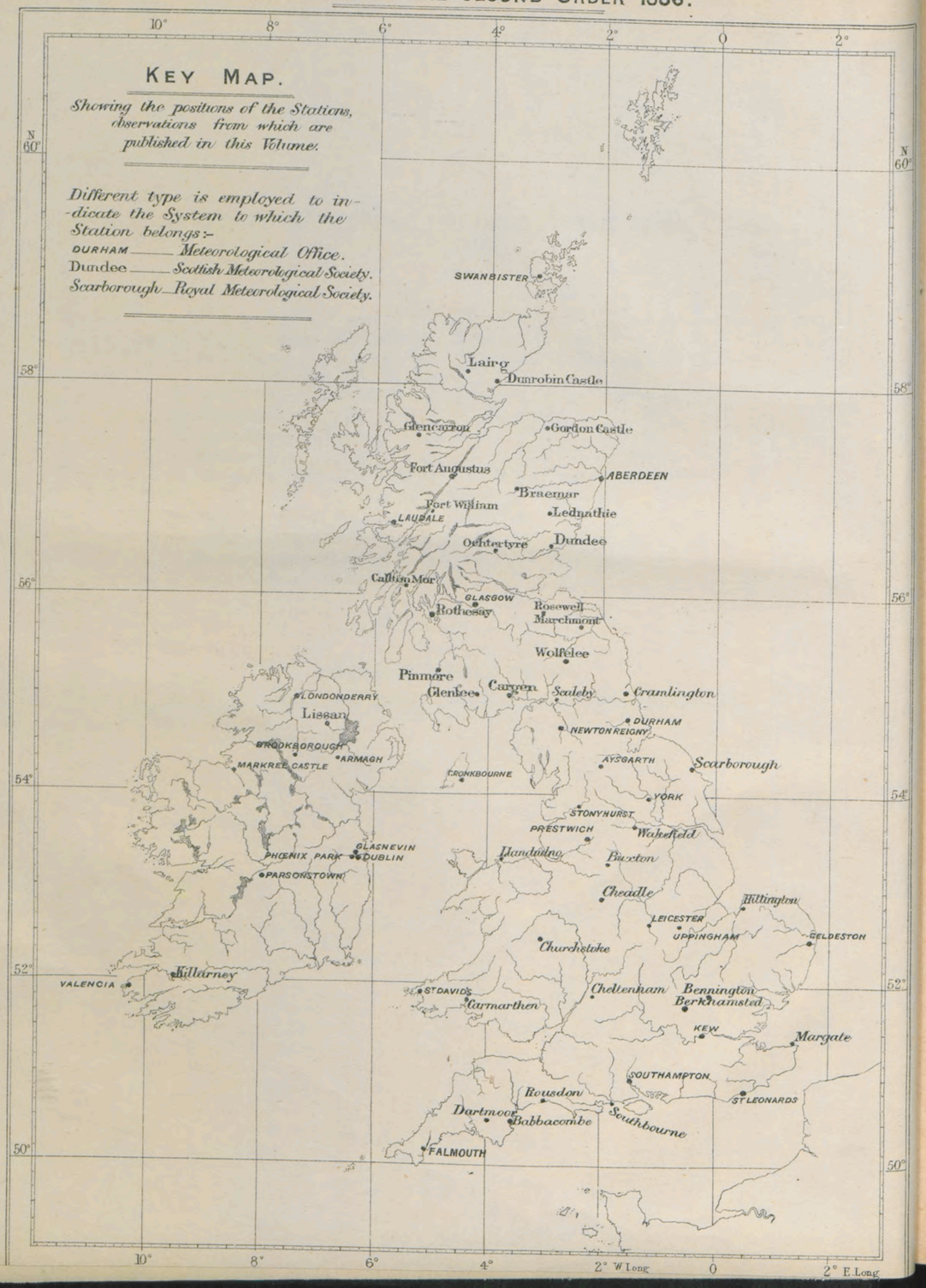
ERRATA FOR 1886.

Page 11. Margate :—Remarks 23rd ; for " ✳ al day " read " ✳ all day."
„ 14, &c. Markree Castle :—Heights above Mean Sea Level (Jan.—Sept.) for " 124 feet " " 3 feet," read " 122 feet," " 5 feet."
„ 23. Londonderry :—Height above Mean Sea Level ; for " 93 feet " read " 86 feet."
„ 24. Armagh :— „ „ „ " 203 „ " 196 „
„ 25. Dublin, Phœnix Park :— „ „ " 162 „ " 155 „
„ „ Parsonstown :— „ „ „ " 182 „ " 175 „
„ 40. Cronkbourne :—Remarks 6th, 9th, and 11th ; for " △ " read " ✳ ● (sleet)."
„ „ „ „ 10th ; for " Fine *a* " read " ✳."
„ 57. Swanbister :—Wind, 30th, 9 a.m. ; for " NNW read " WNW."
„ 116. Carmarthen :—Cloud Amount, 1st, 9 p.m. ; for " 12 " read " 10."
„ 133. Rousdon :—Observer ; for " E. C. Peek," read " C. E. Peek."
„ „ delete " Seaham " " G. H. Aird."

ADDITIONAL ERRATA FOR 1885.

Pages 22, &c., also pp, 202 and 230. Pinmore :—Barometer, subtract ·035 inch from all readings.

STATIONS OF THE SECOND ORDER 1886.



ROYAL METEOROLOGICAL SOCIETY
19 NOV. 90

OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1886.

Part I.—Detailed Observations.

THE present volume will be found to differ in several particulars from those which have preceded it. In the first place the number of stations for which observations in detail are published has been reduced to 21. It will be remembered that the Permanent Committee of the Vienna Congress fixed an inferior limit to the number of stations from which observations might with advantage be published in detail (on Form A), which limit varied with the area of the different countries, from 2 for Belgium to 100 for Russia in Asia. The number for the United Kingdom was 15, but for several years this number has been exceeded, and from 32 to 33 stations have been included in the list. The list has been carefully revised, with a view to its reduction for the present volume, and thus for the year 1886 only 21 stations appear in the detailed form. In making the selection of stations (in addition to general considerations as to geographical position, &c.) particular regard has been paid to the series of observations existing for any place, and to the probability of the permanence of the station. In the result several stations have been removed from the A. list, at which for many years very excellent observations have been regularly taken, and which stations would certainly have been retained had it been possible to make the selection solely with regard to the quality of the returns.

To counterbalance this reduction in the number of "A." stations, the number of "B." stations, that is, stations from which the returns are given in the shape of Monthly Means and Summaries only, has been largely increased, as will be seen by reference to the table at the beginning of Part II. (pages 132–133).

It will be noticed that in this "B." list there appear for the first time the names of the Observatories, or Stations of the First Order, in connexion with the Meteorological Office. Although the records from these Stations,—four in number,—are already published in detail, abstracts based on two observations daily are included in the present volume in order to make the representation of the meteorology of the United Kingdom as complete as possible.

In addition to the changes in the lists of stations, some alterations will be found in the tables themselves, both in the information given and in the form in which that information appears, thus the barometer readings and means which hitherto have been reduced to the mean sea level are now given without that reduction, that is, at station level. They are, however, corrected for instrumental error, and reduced

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to 32° Fahrenheit as before. This change has been made in consequence of the doubt which attaches to the formula for the reduction of barometer readings to the mean sea level whenever the height of the station is considerable.

Other changes will be found in the hygrometrical values, where, for the first time, the differences between the dry-bulb and wet-bulb readings are given under the heading "Dep. of Wet" (Depression of wet-bulb), the form having been modified slightly in order to include the additional columns.

A change also appears in the heading of the returns, where, in addition to the height of the station above the sea (which as before is usually the height of the ground on which the rain-gauge stands), the difference between this and the heights of the various instruments are shown.

In other respects the general plan of the publication is the same as in previous years, including, as in 1883–1885, the printing of the individual barometer readings to the nearest second place of decimals only. The monthly means are, however, given to the third place of decimals as heretofore, and these monthly means having been obtained from the original readings, to three figures, they will be found occasionally to differ ·001 inch from the arithmetical mean of the printed daily readings. When any such difference occurs, the mean, as printed, may be taken as that which is nearest the truth.

As before, the examination, and correction if required, of the observations made at the stations belonging to the Scottish Meteorological Society has been completed by Dr. Buchan, M.A., F.R.S.E., the Secretary of that Society, while the reduction of the observations printed in detail, except for Wolfelee, has been carried out in the Meteorological Office.

At these stations, the scale that was employed for wind-force is that known as the land scale, 0–6, and the entries under this head have therefore been multiplied by two to make them fairly comparable with observations under the Beaufort scale.

The corrections which have been applied to the readings of the various instruments at these stations are those which were determined by Dr. Buchan, on his inspection tour in the summer of 1883, and which have been confirmed by subsequent comparisons.

The form in which the observations are published is that adopted for international use by the Meteorological Congress at Rome, 1879, but modified as stated above.

The tables used in the reductions of the barometer readings to 32° Fahrenheit are those given in the "Instructions in the Use of Meteorological Instruments," London, 1875.

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

The minimum and maximum thermometers have been read and set at 9 p.m. each day at all the stations, except at Wolfelee (where the hour was 9 a.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 (except at the stations mentioned above), as follows :—

0 Calm.	5 Fresh breeze.	10 Whole gale.
1 Light air.	6 Strong breeze.	11 Storm.
2 Light breeze.	7 Moderate gale.	12 Hurricane.
3 Gentle breeze.	8 Fresh gale.	
4 Moderate breeze.	9 Strong gale.	

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

Rainfall is measured at 9 a.m. (at Stonyhurst at 10 a.m.) each morning, and the amount registered entered to the *previous* day. At Wolfelee, however, the amount of snow was not always measured on the day on which it fell, and hence the number of days of precipitation in certain months is doubtful, it being uncertain in some cases whether the amount of snow reached ·005 inch or not.

The following are the symbols adopted by the Vienna Congress and used in the "Remarks" columns :—

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 - - - ☾
Hail - - - - ▲	Snow-drift - - - ✢	Rainbow - - - - ⌒
Soft-Hail ("Graupel") - - △	Ice Crystals - - - ←	Aurora - - - - ≡
Mist, Fog - - - - ≋	Strong Wind - - - ↗	Dust Haze ("Höhenrauch") - ∞

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 never printed, hence—

a. indicates a.m.
p. ,, p.m.
9a.—9p. ,, 9 a.m. to 9 p.m., and further
n. is used to indicate night.

Figures printed in *italic type* are interpolations, obtained by careful comparison of the Returns from adjacent stations. These probable readings have been used in obtaining the monthly means.

The extremes of the Minimum Temperature, Maximum Temperature, Relative Humidity, and Rainfall are, as in previous years, printed in **Egyptian** type.

* "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."

The following is the list for the year of those stations from which returns are published *in extenso* on Form A. As in previous volumes, the stations are given in the order of latitude, beginning with the most Northerly, but starting afresh for the Irish Stations.

Stations.	Observers.
Swanbister, Orkney	W. Irvine Fortescue, Esq.
⚖ Dunrobin Castle	Mr. D. Melville (for The Duke of Sutherland, K.G.).
⚖ Braemar	James Aitken, Esq.
Laudale	Mr. A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
⚖ Dundee	W. Ross McKelvie, Esq.
Glasgow	Prof. R. Grant, M.A., LL.D., F.R.S.
⚖ Wolfelee	M. W. Cockburn (for Sir W. Elliot, K.S.I.).
ℳ Scarborough	A. Rowntree, F.R.Met.Soc.
Cronkbourne, Isle of Man	A. W. Moore, M.A., F.R.Met.Soc.
Stonyhurst College	The late Rev. S. J. Perry, D.Sc., F.R.S.
ℳ Hillington	Rev. H. Ffolkes, M.A., F.R.Met.Soc.
ℳ Churchstoke	P. Wright, F.C.S., F.R.Met.Soc.
ℳ Carmarthen	G. J. Hearder, M.D.
ℳ Margate	J. Stokes, F.R.Met.Soc.
Southampton	Mr. J. T. Cook (for the Director General of Survey).
ℳ Babbacombe (Torquay)	E. E. Glyde, F.R.Met.Soc.
Londonderry	J. Conroy, F.R.Met.Soc.
Armagh Observatory	J. L. E. Dreyer, Ph.D., F.R.A.S.
Markree Castle	A. Marth, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
Dublin (Phœnix Park)	Sergt. Lipscombe (for Col. Sir C. Wilson, R.E., F.R.S.).
Parsonstown	B. Budds (for the Earl of Rosse, F.R.S.).

The stations in the above list marked with "⚖" and "ℳ" are in connexion with the Scottish Meteorological Society, and the Royal Meteorological Society respectively. These Returns are published here under an arrangement which is fully detailed in the Annual Reports of the Meteorological Office.

NOTE:—The heights given in previous volumes as those of the Irish stations above mean sea level are in reality the heights of those stations above the datum level of the Irish Ordnance Survey, which is mean low-water mark, and which is 7 feet lower than the Ordnance datum for Great Britain. In the present volume the heights of all the stations are referred to the Mean Sea Level.

SWANBISTER.—JANUARY 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·31	29·17	48·5	46·0	45·0	49·0	0·7	0·8	·324	·292	95	94	W 8	W 7	10	10	·720	● 2 noon–6p.
2	·49	29·60	37·3	40·5	33·8	46·2	0·6	2·6	·211	·200	95	80	SW 1	WNW 1	10	7	·410	▲ ● 9a. Two parhelia (prismatic
3	29·20	28·95	40·8	38·5	36·4	46·0	0·8	3·6	·237	·167	94	71	S 7	SW 8	10	9	·300	▲ ● 9a. / [colours) 1.30p.
4	28·97	28·91	36·1	35·0	31·0	39·1	2·2	1·3	·172	·178	80	87	WSW 8	SW 5	8	6	·150	▲ showers 9a. Squally 9p.
5	29·03	29·48	34·2	31·3	29·0	35·6	1·3	2·5	·172	·120	86	68	NNE 8	N 4	7	4	·060	✳0 before 9a. ▲ showers 9a. /
6	·77	29·89	30·3	26·9	26·5	33·0	1·5	2·4	·131	·080	77	54	NNW 3	NWbyN 1	10	0	—	▲0 ✳0 showers.
7	29·53	28·88	35·0	31·2	22·0	35·3	1·5	2·0	·174	·129	85	73	SWb.S 8	WNW 7	8	2	·260	● 2.30p.-5p., then ▲ ✳. Squally 9p.
8	28·96	29·42	31·5	31·5	29·0	33·0	0·7	0·7	·161	·161	90	90	NW 10	NNW 8	10	8	·300	✢ all day.
9	29·81	·92	32·5	32·8	30·0	33·4	2·5	2·4	·133	·138	72	73	NNW 4	NNW 2	10	10	—	
10	·74	·59	34·1	35·0	29·7	35·0	1·5	0·1	·167	·202	84	99	S 4	S byW 1	8	10	·160	Mild and thick, 9p.
11	·64	·97	33·9	31·8	27·1	37·9	0·4	3·5	·186	·111	96	62	NNW 5	WNW 4	10	10	·060	✳ ▲ 9a. ✳ 9p. ✢
12	29·56	·27	35·9	43·0	30·3	44·3	0·6	1·4	·200	·252	95	89	SSW 2	WSW 5	10	10	·330	●0 9a. ▲ ● 9p. [1.30p.–2p
13	28·89	·59	36·7	34·9	33·0	43·0	1·4	2·8	·191	·151	88	74	WNW 3	NNW 5	6	10	·130	▲ ● showers. ✳2 ●2 (sleet)
14	29·70	29·19	35·7	45·0	32·9	45·8	2·5	2·7	·163	·239	78	80	SSW 2	WSW 5	10	7	·130	●0 in afternoon. Fair evening.
15	28·93	28·80	36·6	36·3	31·7	44·8	2·1	2·4	·178	·170	83	79	SW 7	SW 5	10	7	·260	T. ✳ ● ▲. Bar. 28·66 Midt.
16	·91	·72	33·9	33·6	32·3	37·0	0·7	0·0	·181	·193	92	100	SW 6	ESE 5	10	10	·180	▲ showers 9a. Fine 11.30a. till sun-
17	·75	·74	31·0	31·5	28·5	34·4	0·8	1·5	·153	·143	87	80	W 1	SWb.S 3	1	1	·030	[set. ✳ from 8.30p.
18	·85	28·98	31·6	26·9	20·0	34·0	1·1	2·3	·153	·082	86	59	SW 1	NNW 1	1	2	·170	Clear and bright all day.
19	28·99	29·39	35·4	37·3	26·7	37·5	0·5	2·2	·198	·181	96	82	NW 4	ENE 7	10	7	·130	/ (force 8) 6a. ● and ✳ ●
20	29·67	·77	37·0	35·0	34·0	38·7	1·4	1·3	·193	·178	88	87	NEb.E 2	N 1	1	1	·030	[(sleet) showers from 1.30p.
21	·74	·68	36·8	35·0	33·8	37·9	1·3	0·6	·194	·192	90	94	NNE 2	N 1	10	8	·100	
22	·70	·83	37·0	38·3	34·7	39·5	1·9	1·5	·184	·201	84	87	ESE 2	ENE 2	8	10	·090	● showers.
23	·82	·81	38·0	37·1	33·8	40·0	1·6	1·6	·197	·190	86	86	NNE 2	E 4	10	7	·080	● showers all day.
24	·78	·64	34·5	37·8	34·1	38·0	0·5	1·4	·190	·200	95	89	NE 3	E byN 6	10	9	·120	● showers all day.
25	·68	·76	37·9	37·0	34·3	38·7	3·4	2·1	·167	·180	73	82	ESE 4	E 6	4	10	·010	✳0 ▲0 showers.
26	·80	·83	36·7	37·0	35·2	37·5	1·1	2·3	·196	·177	90	81	ENE 3	ENE 3	10	10	·020	Cold and dry. ▲0 4p.
27	·83	·91	40·1	40·3	34·6	41·0	1·5	1·7	·217	·215	88	87	ESE 3	SEb.S 4	4	10	·010	
28	·78	·58	39·0	39·0	36·7	40·0	1·6	1·0	·207	·218	87	92	SEb.E 6	SSE 6	8	10	·290	
29	·33	29·18	40·6	37·5	36·0	42·5	1·8	0·7	·216	·211	86	94	SEb.S 8	S byE 7	8	10	·150	● from 7.30p.
30	29·09	28·77	35·6	34·7	32·0	37·9	2·2	1·1	·168	·180	80	90	SbyW 6	SSW 3	6	8	·010	═ in shade all day.
31	28·70	28·72	30·5	31·0	29·2	34·5	1·5	1·0	·134	·148	78	85	SbyW 1	WNW 2	2	10	·120	✳ showers a. and p. △ 2p.
Mean	29·385	29·384	36·0	35·8	31·7	39·1	1·4	1·7	·185	·177	86·6	82·1	4·3	4·2	7·7	7·5	4·790	

DUNROBIN CASTLE.—JANUARY 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

1	29·51	29·36	52·3	47·5	42·2	53·7	2·0	2·2	·339	·276	86	85	NW	W	—	—	·200	Dull and mild. ● showers.
2	·57	·68	38·9	36·8	36·1	48·3	0·7	1·2	·223	·195	95	90	W	NE	—	—	·300	Dull day.
3	·36	·17	42·2	36·8	34·7	49·5	0·2	0·6	·265	·206	98	95	NW	W	—	—	·090	● showers a. Dull p.
4	·21	·09	36·8	31·5	30·3	37·5	0·4	1·2	·210	·150	97	85	N	N	—	—	—	Dull a. ✳ showers.
5	·16	·67	33·3	30·8	28·7	35·6	1·0	1·3	·170	·141	89	82	N	NE	—	—	—	✳ showers.
6	·87	·97	30·8	27·1	24·7	34·2	1·3	0·3	·141	·138	82	94	NE	NW	—	—	—	Clear and frosty.
7	·72	·27	32·5	32·1	21·5	39·0	0·2	1·0	·181	·159	98	87	NW	NW	—	—	·320	Frosty. ✳ showers.
8	·30	29·67	30·8	29·1	27·7	32·4	0·3	0·6	·165	·143	96	90	N	NE	—	—	·150	✳ ✢
9	·94	30·01	32·1	30·5	28·7	33·2	0·6	0·2	·169	·166	93	98	NE	N	—	—	—	✳ showers.
10	·81	29·68	33·1	36·3	28·3	36·3	0·8	0·7	·172	·201	91	94	SW	E	—	—	—	Milder.
11	·79	30·12	37·6	32·8	32·0	39·7	4·5	0·7	·147	·172	65	92	W	W	—	—	·160	✳ showers.
12	·79	29·50	34·1	43·6	30·5	46·0	0·3	4·2	·191	·199	97	70	NW	SW	—	—	·240	Milder.
13	·16	·77	35·1	36·5	34·0	44·3	1·0	2·4	·185	·172	92	80	N	SW	—	—	·120	✳ ● (sleet).
14	·87	·40	34·1	45·2	31·1	46·3	2·0	1·9	·157	·258	79	86	N	SW	—	—	·220	Clear.
15	·16	29·06	36·5	34·5	32·7	46·0	2·4	1·7	·172	·167	80	83	NW	NW	—	—	·150	Fair and clear.
16	29·13	28·80	32·8	35·1	31·5	37·7	0·7	2·0	·172	·165	92	80	NW	NW	—	—	·060	✳2 showers.
17	28·86	28·90	26·8	34·1	22·5	35·2	0·7	0·3	·122	·191	85	97	N	N	—	—	·020	Clear and frosty.
18	28·07	29·05	22·8	20·1	18·7	34·4	0·3	0·0	·112	·109	92	100	N	N	—	—	—	Clear and frosty.
19	29·24	·40	33·5	38·2	18·3	38·2	0·2	2·0	·188	·192	98	84	NW	SE	—	—	·560	Dull.
20	·63	·79	36·8	36·1	35·4	39·3	0·9	0·5	·200	·203	92	95	E	N	—	—	·100	Fresh a. Milder p.
21	·79	·73	36·8	37·9	35·4	39·0	0·2	0·3	·214	·221	98	97	SE	SE	—	—	·070	Fresh a. Dull p.
22	·69	·87	36·3	35·5	34·0	39·3	0·1	0·1	·212	·207	99	99	NE	E	—	—	—	Fresh a. Dull p.
23	·86	·82	38·9	37·9	34·5	40·0	0·5	0·3	·227	·221	96	97	E	SE	—	—	·150	Fresh a. ● showers p.
24	·76	·66	36·3	37·1	35·1	39·5	0·1	0·5	·212	·211	99	95	SE	SE	—	—	·160	● showers. Dull p.
25	·66	·74	36·1	38·6	34·5	38·7	0·5	0·2	·203	·230	95	98	SE	SE	—	—	—	/ p.
26	·76	·81	39·6	39·9	36·4	40·1	0·4	0·7	·235	·231	97	95	SE	SE	—	—	—	Mild a. / p.
27	·88	·91	38·9	39·2	37·6	40·7	0·3	0·3	·231	·234	98	97	SE	SE	—	—	—	Fair and mild. Colder p.
28	·78	·63	38·9	38·2	37·4	40·3	0·3	0·3	·231	·224	98	97	SE	S	—	—	·090	Cold wind.
29	·36	29·33	41·2	38·6	37·6	41·5	0·5	0·2	·248	·230	96	98	S	SW	—	—	—	Dull and cloudy.
30	29·23	28·93	34·5	31·8	30·0	39·7	0·4	0·3	·192	·173	96	97	NW	N	—	—	—	Clear and frosty.
31	28·78	28·83	29·3	28·5	26·7	34·9	0·8	0·2	·140	·151	87	96	N	N	—	—	—	Clear and frosty.
Mean	29·502	29·502	35·5	35·4	31·3	40·0	0·8	0·9	·194	·191	92·1	91·4	—	—	—	—	3·160	

BRAEMAR.—JANUARY 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·37	28·21	48·5	44·3	33·1	48·8	2·0	2·2	·292	·243	87	83	SW 6	SW 1	7	10	·130	Fair *a*. ● *p*.
2	·44	·57	38·4	35·9	35·4	51·3	2·6	2·4	·183	·168	79	79	W 2	SW 1	4	1	·020	Fine day.
3	·18	28·04	39·8	34·7	34·7	47·7	4·0	2·0	·171	·162	70	80	SW 6	SW 2	8	3	·030	Dull, with ● showers.
4	28·09	27·94	30·9	28·4	28·4	44·0	1·2	0·7	·144	·136	82	88	W 1	SW 2	6	4	—	✳ showers.
5	27·86	28·40	31·5	26·4	25·4	40·2	0·0	0·9	·178	·115	100	81	SW 2	NW 2	8	7	·300	✳ ✢.
6	28·57	·83	25·4	19·7	19·7	26·9	0·0	1·0	·137	·074	100	70	NE 2	NW 1	6	7	—	✳⁰ showers.
7	·63	·04	24·3	32·7	6·2	33·5	0·0	0·4	·131	·178	100	95	SW 1	SW 10	4	6	·300	✢ *a*.
8	·12	·40	25·7	24·5	24·5	34·4	0·8	0·6	·112	·112	81	85	NW 10	NW 10	10	10	·100	Very stormy, with ✢ all day.
9	·65	·80	26·7	28·3	23·4	32·2	0·0	1·5	·145	·112	100	73	NW 6	SW 2	5	2	—	
10	·68	·49	27·0	30·7	20·6	30·7	0·3	1·5	·137	·135	94	78	SW 1	SW 1	10	8	—	
11	·65	·88	34·4	27·7	26·6	38·4	1·7	1·0	·166	·122	83	81	NE 2	NE 2	9	7	·450	✳ ✢.
12	28·64	·36	31·3	30·5	27·7	30·5	1·4	2·3	·170	·198	85	82	SW 2	SW 1	9	4	—	Soft and damp.
13	27·96	·48	33·4	31·7	31·4	41·2	2·3	1·9	·146	·136	76	76	NW 4	NE 6	3	10	·200	✳ ✢.
14	28·73	28·25	26·5	40·8	26·1	41·5	0·4	1·8	·131	·217	92	86	W 1	SW 4	4	8	—	
15	28·02	27·91	33·7	30·9	30·4	41·3	2·0	1·4	·154	·140	80	80	SW 2	SW 4	6	8	·350	Dull, with ● showers.
16	27·00	·76	30·7	30·3	28·6	39·5	0·8	1·6	·151	·129	88	76	SW 4	SW 4	9	7	·020	✳
17	·77	·75	26·4	25·7	24·7	34·9	0·7	0·3	·120	·129	85	93	SW 1	SW 0·5	7	4	·030	
18	27·79	27·86	2·5	1·2	1·2	32·7	0·3	0·0	·044	·046	89	100	SW 0·5	SW 0·5	3	3	—	Clear and frosty.
19	28·07	28·09	8·9	28·9	−1·6	31·9	0·2	0·2	·061	·153	93	97	SW 0·5	SW 1	7	8	·020	✳ showers.
20	·45	·53	16·5	32·7	15·6	32·7	0·0	1·0	·092	·165	100	89	SE 1	NE 1	10	10	·030	✳ showers.
21	·48	·48	32·7	32·7	31·4	34·4	1·6	1·0	·152	·165	82	89	NE 4	NE 1	7	7	—	Dull and damp.
22	·43	·61	31·7	29·0	29·0	36·6	0·0	0·5	·180	·145	100	91	NE 1	E 0·5	10	8	·020	Dull. ●⁰ showers.
23	·53	·48	33·4	31·5	27·7	34·6	1·1	1·6	·169	·141	88	79	NE 2	NE 4	8	8	·060	✳
24	·41	·37	30·7	31·7	30·6	31·9	0·0	1·0	·172	·156	100	87	NE 4	NE 2	10	10	1·000	✳ all day.
25	·39	·43	29·7	31·7	29·7	32·0	1·0	1·0	·138	·156	84	87	NE 2	NE 6	10	10	·020	Dull day.
26	·48	·48	32·4	32·7	31·7	33·5	1·0	0·8	·162	·170	88	91	NE 4	NE 6	9	10	—	Dark and dull.
27	·59	·67	34·7	34·7	30·4	35·8	1·2	1·8	·178	·166	88	82	E 0·5	SE 1	10	10	—	Dull day.
28	·53	·43	33·3	33·7	31·4	35·6	0·6	2·0	·178	·154	94	80	SE 2	SE 0·5	10	10	·020	Dull. ✳ showers.
29	·23	28·17	34·4	33·7	32·2	35·6	1·2	1·2	·175	·170	87	87	SE 4	SE 2	10	10	·060	✳
30	28·09	27·82	29·9	27·7	27·7	35·4	0·5	0·7	·153	·130	92	86	SW 2	SW 4	5	4	—	✳
31	27·61	27·69	26·7	27·9	26·4	30·9	0·0	0·5	·145	·137	100	90	SW 2	SW 2	4	8	·010	Clear *a*. ✳ *p*.
Mean	28·303	28·297	29·5	30·4	25·5	36·8	0·9	1·2	·151	·147	89·3	84·5	2·7	2·7	7·4	7·2	3·170	

LAUDALE.—JANUARY 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

1	29·66	29·54	52·0	49·9	49·9	53·4	1·0	1·0	·361	·333	93	93	SW 8	SW 4	10	10	1·100	● ² all day.
2	·72	·81	44·0	43·0	41·3	51·3	2·0	2·4	·244	·226	84	82	WNW 3	SW 2	8	3	·600	● showers all day.
3	·35	·28	51·4	41·3	40·1	51·8	1·9	3·9	·331	·185	88	72	SW 4	SW 5	10	3	·470	● all day. (Snow on hills.) < *n*.
4	·29	·16	37·8	37·1	32·6	42·5	1·6	2·7	·196	·171	87	77	W 4	W 4	6	7	·400	✳ *n*. ▲² showers *n*. and during
5	·13	29·56	37·2	28·0	27·6	40·8	0·4	0·6	·214	·134	96	87	NNW 3	Calm 0	7	0	—	✳ ▲ *a*. [day. <
6	·94	30·06	26·7	23·2	22·7	31·5	1·7	0·5	·094	·108	66	87	NW 1	Calm 0	0	0	—	
7	·86	29·32	34·3	36·0	22·1	43·8	1·3	1·4	·172	·186	86	87	S 4	W 6	10	10	·790	✳ ● (sleet) till noon. ●² ╱ (gale) [*p*.
8	·53	29·74	35·0	33·1	30·2	37·3	3·2	1·1	·145	·166	71	88	NNW 6	NNW 5	9	9	·020	✳ ▲ showers all day, with ╱ (gale).
9	·98	30·01	34·5	36·7	29·5	35·7	2·6	0·7	·151	·154	75	90	NNW 3	ESE 2	8	3	·200	▲ ✳ *a*. Stormy during day. 卍²
10	·80	29·73	37·8	34·5	29·7	39·3	1·8	0·5	·192	·190	85	95	S 4	S 3	10	10	·150	✳ and ✳ ● (sleet) *a*.
11	·87	30·17	37·1	37·1	34·4	41·2	0·3	0·6	·215	·209	97	95	S 3	SW 4	10	10	·260	Cold and bracing all day.
12	·91	29·63	37·6	38·3	33·1	47·9	0·6	0·6	·213	·221	95	95	SSW 4	W 2	9	10	·470	● all day.
13	·89	·81	38·1	36·7	35·7	48·6	0·6	1·5	·217	·189	95	87	S 3	N 3	10	7	·130	
14	·88	·51	37·4	48·7	33·3	48·9	2·9	1·5	·170	·306	76	89	SW 2	W 4	10	10	·750	● *9p*.
15	·24	29·12	37·0	34·0	34·0	49·2	0·5	0·1	·210	·194	96	99	WSW 6	WSW 4	9	9	·350	⅂² 6.30*a*. ▲² showers *a*. ✳ *p*.
16	29·26	28·87	34·5	36·3	33·6	39·9	0·4	0·9	·192	·197	96	93	Calm 0	W 4	10	5	·420	✳ and ✳ ● (sleet) all day. Dull.
17	28·92	28·85	35·3	29·2	26·2	39·1	3·3	0·4	·146	·150	70	93	W 4	S 1	8	4	·240	✳ *a*. and *p*. ✳, 4 inches deep, *9p*.
18	28·98	29·00	21·1	31·6	17·3	31·6	1·3	0·4	·070	·169	63	92	E 2	WSW 3	2	8	·230	✳ *a*. ⌴ all day.
19	29·35	·27	22·8	37·8	19·7	38·2	1·8	1·9	·067	·190	56	84	Calm 0	E 3	2	4	·020	✳ *a*., 4 ins. deep. ✢. Thaw *3p.—9p*.
20	·62	·76	32·0	31·0	28·3	38·0	0·8	0·7	·162	·156	89	89	Calm 0	Calm 0	2	9	—	✳ *a*., 3 inches deep.
21	·73	·72	33·5	37·7	31·0	39·6	2·5	1·7	·143	·193	75	85	NE 1	ENE 2	10	10	—	✳ *a*., but thaw all day. ≋⁰ (mist) *p*.
22	·68	·72	34·3	37·2	31·2	39·3	1·3	1·1	·172	·200	86	90	Calm 0	ENE 1	10	10	—	✳ *a*. ≋⁰ (mist) all day.
23	·80	·72	35·6	37·0	30·6	39·6	1·6	3·0	·179	·165	85	75	Calm 0	E 3	9	3	—	≋⁰ (mist) *a*. ✳ *a*. and *p*. Thaw.
24	·64	·54	37·0	37·0	31·0	39·0	1·8	2·0	·186	·182	85	83	E 3	E 1	3	4	—	✳ *a*. and *p*. ≋⁰ (mist) *p*. Cir. from [W.
25	·55	·58	28·3	37·3	32·0	39·0	1·3	3·3	·205	·163	89	73	E 2	E 2	3	3	·010	Low clouds moving fast.
26	·64	·71	38·0	39·9	37·0	41·3	1·7	2·7	·195	·194	85	79	E 2	E 2	5	4	—	Cir. clouds from S. to N. [to SW.
27	·81	·82	39·1	37·0	31·0	39·9	3·1	1·0	·180	·200	76	91	E 2	S 1	7	10	·320	✳ *a*. and *p*. Cir. due S., and crossing
28	·68	·54	34·3	37·0	29·0	39·9	1·3	2·0	·172	·182	86	83	WNW 1	SW 2	10	5	·840	✳ *a*. and *p*. Sky green to NW. *p*.
29	·22	29·35	34·6	38·0	34·0	40·6	0·6	1·0	·189	·208	94	91	W 2	ESE 2	10	9	·090	✳² showers.
30	29·90	28·94	35·0	37·0	32·8	39·9	1·0	1·0	·184	·200	90	91	WNW 3	SSW 3	10	10	·500	✳² showers.
31	28·84	28·92	36·0	33·5	33·3	41·0	1·0	0·5	·193	·182	91	94	W 2	W 5	9	10	·240	✳ all day, 7 inches deep.
Mean	29·528	29·507	36·1	36·3	31·1	41·6	1·5	1·4	·186	·190	84·1	87·4	2·6	2·7	7·6	6·7	8·600	

DUNDEE.—JANUARY 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·46	29·29	49·9	49·9	46·1	52·5	2·0	2·0	·308	·308	86	86	W 6	W 8	10	10	—	╱ (gale) from *9.30a*.
2	·50	·65	42·1	37·4	37·3	50·8	3·4	1·8	·201	·189	75	85	NW 1	W 2	7	7	—	Cloudy.
3	·31	·12	41·4	39·9	36·2	48·9	1·1	2·1	·238	·204	91	83	SW 6	W 6	10	10	·040	╱ (gale) at times.
4	29·16	·01	35·6	32·7	32·0	40·9	1·7	1·1	·177	·163	84	88	W 4	W 4	0	7	·010	✳ ● (sleet) *0.45p*. ✳ showers
5	28·90	·41	34·3	29·5	28·4	37·2	1·2	1·8	·174	·117	87	72	W 6	NW 2	10	10	—	✳⁰ showers till *0.30p*. [*7.45p*.
6	29·62	·86	29·1	26·3	25·4	33·3	1·0	0·7	·132	·120	83	85	NE 1	NW 1	0	0	—	
7	·74	·07	25·8	35·8	21·3	35·8	0·8	0·3	·113	·205	81	98	W 1	SW 10	5	10	·020	╱ (gale) from *1p*. ✳⁰ showers.
8	·16	·40	32·1	28·9	25·8	36·5	0·4	0·3	·174	·150	95	95	NW 10	NW 12	5	0	—	╱² (gale) *n*. and during day. ✳ ● *p*.
9	·73	·88	31·0	30·5	29·6	33·9	0·4	1·7	·164	·129	94	75	N 1	NW 1	5	10	—	Dull day. 卍².
10	·76	·51	28·4	32·2	25·6	32·2	0·5	0·3	·141	·177	91	97	NW 1	NE 1	10	10	·300	✳⁰ showers *n*. and during day.
11	·60	·93	38·5	30·5	29·6	38·8	1·2	0·6	·210	·155	90	91	NW 2	W 1	5	7	—	✳ and ✳ ● (sleet) at night.
12	29·73	·41	33·5	36·7	26·5	40·7	0·4	1·0	·184	·198	96	91	W 2	W 1	10	10	·040	✳⁰ showers till *10a*. Dull day.
13	28·97	·43	35·3	35·7	34·3	41·7	0·4	2·9	·199	·157	96	74	NW 1	N 10	0	7	—	Fine day. ╱ (gale) from *5p*.
14	29·67	29·33	30·7	41·5	29·8	41·5	1·3	0·3	·140	·255	81	98	NW 1	W 8	7	10	·010	Dull day.
15	·08	28·99	36·7	32·9	32·4	43·8	0·2	0·2	·214	·184	99	98	W 1	W 2	5	7	·110	✳⁰ showers from *1p*.
16	29·06	·79	31·1	33·1	30·0	34·9	0·3	0·5	·167	·179	96	95	W 1	W 2	10	10	·040	✳ in past *n*. ✳ and ✳ ● (sleet)
17	28·89	·67	32·1	31·1	29·3	35·2	0·1	1·1	·181	·147	99	84	SW 4	WSW 2	10	10	·040	✳ in past *n*. [showers.
18	28·77	28·89	24·5	21·5	20·5	29·0	0·9	0·9	·103	·086	78	76	NW 1	NW 2	10	10	—	
19	29·11	29·16	19·5	28·5	10·5	31·2	0·9	0·8	·076	·134	73	86	W 1	NE 1	10	10	·060	✳ *2.30p.—6p*.
20	·47	·54	31·4	35·3	26·1	35·8	1·0	1·4	·153	·179	87	87	NE 1	NE 2	10	10	·130	✳ ▲ ● showers *2.45p.—3.30p*.
21	·53	·50	34·5	34·8	33·6	36·2	1·7	1·2	·167	·178	83	88	NE 2	NE 2	10	10	·050	Dull day. ✳ and ✳ ● (sleet) at
22	·53	·63	34·9	33·9	32·9	37·8	0·6	2·1	·191	·154	94	78	SE 2	NE 1	10	10	·020	✳ ● (sleet) showers till *9a*. [night.
23	·57	·52	35·1	34·6	33·2	35·2	0·6	1·0	·193	·181	94	90	NE 2	NE 6	10	10	·600	✳ ● (sleet) showers, from *7a*.
24	·45	·38	33·8	33·5	31·8	35·6	0·5	0·5	·184	·182	94	95	NE 8	E 8	10	10	·450	✳ ● *n*. and day. ╱ (violent gale.)
25	·43	·45	34·8	34·5	31·9	36·1	1·8	1·7	·166	·167	82	83	E 2	E 10	10	10	·350	✳ ● showers. ╱ (gale) from *4p*.
26	·51	·50	36·4	35·3	33·9	36·5	1·0	0·5	·196	·197	91	95	E 10	NE 10	10	10	·230	╱² ✳ ● *n*. and during day.
27	·70	·76	37·0	36·7	34·1	39·3	0·3	0·5	·214	·208	97	96	SE 1	SE 4	10	10	·020	╱ (gale) ● during day.
28	·63	·51	36·5	34·7	34·1	37·7	0·5	0·2	·206	·198	96	98	SE 2	SE 1	10	10	·050	✳ ● (sleet) and ● till noon.
29	·33	29·21	36·4	34·9	32·2	36·4	0·6	0·5	·203	·193	94	95	S 4	NW 2	10	10	·190	●⁰ till *5p*. ✳ ● (sleet) *5p.—7p*.
30	29·14	28·88	33·9	32·4	30·4	37·2	1·1	1·6	·173	·149	88	81	SW 1	W 1	10	10	·110	
31	28·66	28·74	31·0	29·7	28·2	33·2	0·4	0·9	·164	·141	94	85	W 1	W 1	10	10	—	✳ at night.
Mean	29·358	29·338	33·8	33·6	30·0	37·9	0·9	1·0	·177	·174	88·9	88·5	2·7	4·0	8·0	8·9	2·870	

GLASGOW.—JANUARY 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

1	29·56	29·41	48·8	48·9	47·4	50·6	0·8	0·8	·325	·324	94	95	SW 6	SW 6	10	10	·235	Dull and overcast, with ● showers.
2	·53	·68	42·9	40·9	38·8	50·3	2·8	1·9	·218	·216	80	85	SW 5	SW 2	4	0	·100	
3	·29	·20	44·7	41·0	38·3	49·0	0·8	2·7	·278	·202	93	79	S 4	SW 4	10	10	·310	Overcast, with ●.
4	29·21	·06	36·8	33·6	32·2	41·8	0·8	0·9	·203	·174	93	90	SW 2	SW 2	10	5	·360	Overcast, with ✳ ●.
5	28·97	·43	33·8	31·9	29·5	39·9	0·5	0·0	·184	·181	94	100	NW 2	N 1	8	10	—	Overcast, with ✳ showers.
6	29·65	·87	30·6	26·9	25·0	33·3	2·7	0·8	·109	·121	64	82	N 1	Calm 0	0	0	—	Clear and dry.
7	·79	·18	24·6	36·1	19·4	38·0	0·5	0·5	·116	·203	87	95	Calm 0	SW 9	10	10	·130	✳ showers. ╱²
8	·27	·51	32·6	29·9	28·0	38·3	1·5	0·4	·154	·155	83	94	NW 5	NW 2	10	10	·018	Squally *9a*.
9	·79	·88	31·4	30·1	27·4	36·1	2·1	0·5	·129	·153	73	92	NW 1	W 1	2	0	—	卍 *8p*.
10	·69	·44	29·3	33·0	25·7	34·4	0·4	1·0	·151	·167	93	89	NE 1	NNE 1	10	10	·190	✳² showers. ● later.
11	·66	·95	36·7	34·9	31·3	42·6	1·2	3·8	·195	·133	90	67	WSW 2	NW 1	4	1	—	✳ before *9a*.
12	·77	·47	37·7	41·7	30·6	48·0	0·8	1·0	·211	·243	93	92	W 1	W 1	10	7	·250	Gloomy, with ∞.
13	·04	·51	37·5	37·8	34·2	49·4	2·6	3·6	·176	·162	78	71	WNW 2	WNW 3	1	5	—	Sunny.
14	·76	·41	30·0	41·9	29·6	47·1	0·0	0·2	·167	·260	100	99	Calm 0	SW 3	2	10	·282	
15	·14	29·04	38·7	34·0	32·5	49·2	1·2	0·6	·212	·184	90	93	W 2	WSW 2	9	10	·075	✳ ● *p*.
16	29·12	28·80	33·7	34·0	31·3	43·1	1·5	1·2	·163	·172	84	87	SW 4	SSW 4	10	5	·140	✳ ● ·. Squally ╱ *p*.
17	28·79	·67	32·1	31·1	29·3	35·2	0·1	1·1	·181	·147	99	84	SW 4	WSW 2	10	10	·020	✳ showers. ✢
18	28·77	28·90	27·6	19·3	18·9	31·7	0·2	0·5	·144	·087	96	84	Calm 0	Calm 0	8	10	·120	∞ all day.
19	29·16	29·07	21·6	32·7	19·3	34·0	0·1	0·6	·113	·173	98	93	WSW 1	Calm 0	10	10	—	≋ *a*. ✳
20	·46	·58	24·8	34·8	23·4	36·3	0·2	2·4	·127	·156	95	77	S 1	NE 3	10	10	·068	≋⁰ (mist) all day.
21	·49	·50	35·8	36·1	25·8	36·3	1·7	0·2	·179	·209	85	98	NE 1	Calm 0	8	10	—	Gloomy and overcast.
22	·49	·63	34·8	31·8	25·5	37·2	0·8	1·0	·186	·156	92	87	NE 2	Calm 0	10	10	—	✳ *9a*. and before. Gloomy and over-
23	·54	·48	36·6	34·8	27·4	37·9	2·2	1·6	·175	·170	81	84	NE 2	NE 2	9	6	·060	Very gloomy. ✳ ● [cast.
24	·40	·32	33·7	33·7	31·8	35·5	0·6	0·8	·181	·178	93	91	NE 1	E 1	10	10	·060	✳ *9a*. and before.
25	·38	·32	32·9	35·1	29·7	37·0	0·8	0·6	·171	·193	91	94	ENE 1	ENE 4	10	10	·040	✳ showers. ✳ ● (sleet).
26	·41	·47	36·0	36·3	29·9	37·1	0·8	1·0	·197	·196	93	91	ENE 3	Calm 0	10	10	—	
27	·62	·70	34·5	36·5	31·3	38·6	1·2	1·4	·176	·189	88	88	ENE 1	Calm 0	9	10	·210	≋⁰ (mist) *9a*. and before. ✳⁰ *10a*.
28	·58	·48	37·4	37·1	32·8	39·9	2·1	1·9	·182	·185	82	84	ESE 1	ESE 3	9	10	·030	[Very gloomy.
29	·23	29·26	38·5	34·7	33·9	39·1	2·2	1·1	·190	·180	82	89	SE 2	WSW 2	10	4	·087	Squally before *9a*. Overcast, with ∞.
30	29·11	28·89	35·7	31·9	30·0	38·6	1·5	0·0	·180	·181	86	100	SW 2	SSW 2	7	6	·050	✳ showers. ✢
31	28·69	28·78	31·9	31·1	27·6	34·9	1·3	0·0	·151	·175	83	100	WSW 3	SW 2	4	10	·092	✳ showers. ✢
Mean	29·366	29·350	34·3	34·6	29·6	40·0	1·2	1·1	·178	·181	88·2	88·8	2·0	2·0	7·9	7·7	2·927	

WOLFELEE.—JANUARY 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·15	28·99	50·0	50·0	43·4	51·0	2·4	2·4	·300	·300	84	84	W	W	—	—	·030	Dull *a.* ● 0 at night.
2	29·08	29·25	42·0	35·0	41·4	52·0	2·4	1·2	·218	·180	82	88	W	NW.	—	—	—	Fine *a.*
3	28·99	28·78	39·5	42·0	33·0	44·0	0·9	2·4	·224	·218	93	82	SW	W	—	—	·500	● all day. Clear night.
4	·81	·68	36·0	34·0	33·5	48·0	2·2	1·2	·172	·172	80	87	W	NW	—	—	—	✳ 0 showers. at night.
5	28·51	28·95	32·5	26·0	30·0	49·0	0·2	0·2	·181	·134	98	95	NW	N	—	—	—	✳ *a.* (2 ins. deep). Clear night.
6	29·11	29·37	16·0	19·0	11·0	36·5	0·2	0·2	·083	·096	92	93	N	N	—	—	—	Fine and frosty.
7	29·35	28·77	17·0	33·0	9·0	35·0	0·2	0·2	·087	·183	93	97	SW	SW	—	—	—	Fine and frosty *a.* ✳ at night.
8	28·77	29·00	29·0	25·0	17·0	36·0	1·7	1·2	·113	·094	72	70	NW	NW	—	—	—	Cold and blowy *a.* at night.
9	29·22	·40	26·0	25·0	24·0	36·0	1·2	1·2	·101	·094	72	70	NW	N	—	—	—	6 30*p.*—8*p.*
10	·30	·05	28·0	34·0	16·0	33·0	0·7	0·2	·131	·192	86	98	SW	SW	—	—	·490	✳ all day from 10*a.* ● at night.
11	·11	·45	34·5	33·0	28·0	35·5	0·2	2·2	·195	·143	98	76	N	N	—	—	—	Fine *a.* Blowy at night.
12	29·33	29·08	31·0	40·0	23·0	43·0	0·2	0·9	·168	·228	96	93	SW	SW	—	—	·250	Dull *a* and *p.* Blowy at night.
13	28·54	28·95	36·0	35·0	31·0	44·0	0·7	2·2	·199	·160	94	79	NW	NW	—	—	—	9*p.* Cold windy night.
14	29·29	29·00	31·0	37·0	29·0	37·0	1·2	0·2	·143	·216	82	98	N	NW	—	—	—	Fine and clear *a.* Dull, with *n.*
15	28·76	28·69	39·0	33·0	31·0	45·5	2·2	1·2	·195	·163	83	86	W	NW	—	—	—	Blowy *a.* ✳ showers 5*p.* Clear night.
16	·73	·46	31·5	34·0	27·0	41·0	1·2	2·2	·149	·152	87	78	W	W	—	—	—	✳ showers. Blowy at night.
17	·47	·31	30·5	30·0	27·0	36·0	0·7	0·2	·152	·161	90	97	W	W	—	—	—	
18	·31	·47	16·0	18·5	14·0	36·0	1·2	0·7	·055	·078	61	78	W	SW	—	—	—	Clear and frosty. [W. 4.30*p.*
19	·65	28·72	9·5	25·0	8·0	32·0	0·7	0·2	·051	·127	77	94	NW	SW	—	—	—	Clear and frosty *a.* Bright redness in
20	·96	29·00	16·5	27·0	6·0	29·0	0·7	1·2	·071	·109	78	75	NW	W	—	—	·700	Clear and frosty *a.* ✳ 2 9*p.*
21	28·96	28·97	34·5	33·0	26·5	35·0	0·7	0·2	·187	·183	93	97	NE	NE	—	—	·170	✳ ● (sleet) showers all day.
22	29·01	29·11	32·0	29·5	32·0	36·5	0·2	0·2	·177	·152	97	97	SE	SE	—	—	—	Dull and frosty.
23	29·01	28·95	30·7	32·5	27·0	36·0	0·2	0·7	·158	·170	97	91	NE	NE	—	—	—	✳ all day, 2 inches deep.
24	28·90	·88	31·0	28·0	20·0	35·0	0·7	0·2	·156	·146	89	95	E	NE	—	—	—	✳ all day.
25	·87	·86	32·5	35·0	25·0	35·5	0·7	0·7	·170	·190	91	93	NE	NE	—	—	·730	✳ *a.* ● at night.
26	28·90	28·97	35·0	32·0	32·0	36·0	0·2	0·2	·200	·177	98	97	NE	NE	—	—	·340	✳ ● (sleet) and ✳ all day.
27	29·17	29·24	33·5	35·0	29·0	37·0	0·7	0·7	·181	·190	92	93	S	SE	—	—	·130	0 (mist) *a.* ✳ ● (sleet) all day.
28	29·15	29·06	34·0	33·5	31·0	37·0	1·2	1·2	·172	·167	87	87	SE	SE	—	—	—	Dull and cold. [Blowy *n.*
29	28·85	28·80	35·5	34·5	30·0	37·5	0·7	1·2	·195	·176	94	87	SW	S	—	—	·080	Blowy *a.* ✳ ● (sleet) 10*a.*—4*p.*
30	·73	·53	33·0	30·0	27·0	36·5	0·5	0·2	·177	·161	94	97	SW	SW	—	—	·150	✳ ● (sleet) all day. Clear *n.*
31	28·29	28·40	31·0	28·0	27·0	37·5	0·7	0·2	·156	·146	89	95	W	NW	—	—	·150	Cold *a.* ✳ 2 showers.
Mean	28·912	28·908	30·8	31·8	25·1	38·6	0·9	0·9	·159	·163	87·7	88·6	—	—	—	—	3·720	

SCARBOROUGH.—JANUARY 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., —9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

1	29·72	29·62	49·4	48·8	45·8	50·1	1·6	1·6	·311	·304	89	88	WSW 5	WSW 7	10	10	—	Dull, with squally.
2	·65	·75	47·5	42·4	42·4	49·1	3·3	2·2	·251	·225	77	83	NW 3	NW 1	5	4	—	Fine and mild.
3	·72	·35	40·7	49·6	36·0	50·8	2·1	1·6	·211	·313	83	89	WSW 3	W 1	6	10	·010	Dull and cold. Milder from 5*p.*
4	·46	·31	39·3	36·2	36·2	49·8	3·1	0·9	·182	·195	76	92	WNW 1	WNW 2	7	5	·040	Fine, but cold. ▲ 9*p.*
5	·19	·42	37·1	33·3	32·0	38·5	2·6	1·3	·172	·162	78	86	W 3	WNW 2	4	5	·050	Cold wind. ▲ 7*p.*
6	·57	·79	34·4	36·5	28·7	37·2	2·1	1·6	·158	·185	79	86	NNE 3	N 2	4	3	·040	✳ ▲ showers.
7	·95	·60	27·6	30·4	25·0	36·5	1·2	2·5	·114	·110	77	65	N 2	NNW 5	0	10	·090	▲ before 9*a.* ✳ 2 at night.
8	·31	·40	29·6	30·8	24·8	33·9	0·6	1·5	·147	·186	90	78	NNW 2	NNW 2	1	3	·010	✳ before 9*a.* Day fine and bright.
9	·59	·91	37·3	34·5	28·8	38·5	0·0	0·7	·168	·186	78	93	NNE 4	NNE 2	10	10	·200	✳ 9*a.* and 9*p.* ● 2 5*p.*
10	·89	·73	28·4	31·4	26·7	34·6	1·1	0·2	·122	·172	80	98	N 2	N 2	7	10	·450	✳ 2*p.*—8*p.* (2 inches fell).
11	·57	·88	36·5	37·4	30·5	40·5	0·4	1·2	·208	·200	97	90	WNW 2	N 5	10	5	·070	Cold wind. ▲ 9*p.*
12	29·92	·53	34·5	38·0	31·9	38·0	2·2	0·8	·158	·214	78	93	NW 1	N 1	10	2	·280	✳ noon—2*p.*
13	28·97	·29	41·6	40·4	35·8	42·0	1·6	0·3	·229	·244	88	98	NNE 1	NNE 4	10	8	·090	Fine day. ▲ 2 8*p.*—9*p.*
14	29·74	·66	40·5	34·6	34·6	41·0	3·2	2·4	·189	·154	75	77	NNE 3	NNE 2	9	5	·040	
15	·39	·26	44·7	36·5	33·0	46·9	1·6	1·4	·259	·188	88	88	WSW 3	NNW 3	8	1	—	Very fine and bright.
16	·33	29·15	35·5	36·9	33·8	38·3	2·3	1·0	·164	·199	79	91	WNW 3	WSW 3	0	8	—	Fine, but cool.
17	29·09	28·90	33·8	33·5	33·5	37·0	1·5	0·5	·164	·181	84	95	SW 2	WNW 3	2	6	·500	Cold wind. ● 0 4*p.* ═ 9*p.*
18	28·80	28·99	31·4	24·4	23·3	33·6	0·5	0·8	·164	·120	94	98	W 1	NW 2	10	3	—	✳ 2 2.30*a.*—5.30*a.* (5 ins. deep).
19	29·18	29·25	28·1	26·9	21·9	30·4	0·7	0·8	·151	·120	98	88	NW 2	NW 1	4	3	—	Fine and bright.
20	·48	·45	31·6	36·7	25·1	37·0	0·6	0·5	·165	·208	98	96	ENE 2	NNE 4	5	10	·330	○ 5*p.* ● 5*p.*—8*p.*
21	·38	·40	37·6	38·1	35·1	38·9	0·8	1·8	·209	·194	93	84	NE 4	NE 3	10	9	·030	Dull and damp. ● showers.
22	·56	·52	37·1	37·7	34·9	38·2	2·8	2·3	·170	·183	76	80	ENE 3	ENE 3	10	10	·290	Dull and cold. ● 9*p.*
23	·39	·38	37·0	35·6	32·3	38·0	0·9	2·4	·205	·163	92	78	NE 4	ENE 5	10	10	·240	✳ ▲ 1*p.* and 6*p.* ● showers.
24	·28	·43	35·5	33·9	29·0	36·1	1·1	0·5	·185	·184	90	94	ESE 4	ESE 3	8	10	·180	✳ ● (sleet) and ✳.
25	·35	·33	36·0	39·1	33·1	39·1	0·1	0·1	·208	·237	99	99	ENE 6	ENE 5	10	10	·420	Gloomy, with ● nearly all day.
26	·32	·59	39·9	35·9	34·2	40·1	0·1	1·0	·244	·191	99	91	ENE 6	NE 2	10	4	·030	Very stormy, with ● 2. Fine later.
27	·74	·79	39·5	37·0	34·3	40·3	0·9	1·3	·225	·195	93	89	SE 3	SE 2	1	0	—	Fine and bright.
28	·74	·69	35·5	36·1	31·0	37·0	0·7	0·0	·193	·213	94	100	SW 2	SW 2	2	10	—	Fine *a.* Dull *p.*
29	·54	·37	34·2	33·3	32·3	36·2	0·4	0·0	·188	·190	96	100	WSW 2	WSW 1	10	10	·180	✳ and ✳ ● (sleet) noon—9*p.*
30	29·39	29·16	33·4	36·5	30·4	37·6	1·1	1·6	·168	·184	88	86	SSW 4	WSW 3	10	4	·250	✳ 9*a.*
31	28·96	28·92	34·2	30·3	30·3	37·3	0·5	0·9	·186	·145	95	86	WNW 2	WNW 4	10	0	·020	✳ till 11*a.* Fine and frosty *p.*
Mean	29·457	29·445	36·4	35·9	31·8	39·4	1·4	1·1	·189	·190	86·8	88·7	2·8	2·8	6·9	6·4	3·840	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—JANUARY 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·80	29·65	49·4	49·0	49·0	50·5	0·4	0·8	·342	·327	97	94	W 4	W 7	10	10	·082	Squally ● 9*p.*
2	·71	·82	45·3	44·5	42·3	49·4	0·2	0·6	·296	·280	99	95	WNW 4	WSW 3	8	10	·072	Dull day.
3	·54	·38	47·9	46·0	43·0	50·6	1·0	0·4	·308	·301	93	97	SW 6	W 4	10	10	·268	Squally (force 7) ● 2 0 (mist) *a.*
4	·43	·28	41·9	38·7	38·4	46·4	0·9	0·7	·246	·221	93	94	WSW 4–5	W 6–7	8	7	·011	Squally ▲ and ✳ ● (sleet).
5	·25	·48	38·0	31·8	31·8	40·2	0·8	0·1	·221	·178	94	99	W 7–9	Calm 0	8	3	·106	Squally *a.* ● 2 △ showers. ═ 2
6	·60	·90	32·0	31·1	31·0	35·5	1·2	0·8	·153	·155	85	89	NE 6	NNE 2	7	0	—	Squally *a.* Fine day.
7	·93	·48	24·6	38·9	21·4	38·9	0·6	0·0	·112	·237	84	100	N 1	WSW 7	7	10	·250	Dull day. Squally ● *p.*
8	·44	·59	33·8	33·8	31·4	40·4	0·5	1·7	·184	·160	94	82	NNW 6–7	NNW 7–8	6	1	·050	Squally ✳ showers.
9	·84	·94	34·0	33·8	32·6	36·3	2·7	0·0	·152	·194	75	100	NNE 1	NNW 2	4	10	·095	Fine day. ✳ *p.*
10	·81	29·55	36·2	41·6	32·5	41·6	0·1	0·0	·211	·263	99	100	S 1	Calm 0	10	10	·210	0 *a.* Overcast, with 0 (mist).
11	·71	30·01	42·2	38·7	37·9	45·5	0·4	0·8	·261	·219	96	93	NW 6	NNW 6–7	3	1	·002	Squally *a.* and *p.*
12	·94	29·68	40·6	46·8	37·4	46·8	0·8	0·1	·236	·319	93	99	WSW 2	S 2	10	10	350	Overcast day.
13	·17	·51	40·0	39·0	36·4	47·5	1·3	2·2	·220	·195	90	83	NW 7–8	N 7–8	6	2	·049	Squally *a.* and *p.* ▲ ●
14	·84	·69	33·8	42·8	32·1	43·0	0·9	0·1	·176	·272	90	99	N 1	SW 4–5	3	10	·065	═ Dull, with 0 (mist) ● *p.*
15	·36	·24	44·0	37·0	36·4	48·5	1·7	1·5	·250	·191	86	87	WSW 5–6	W 5–6	7	2	·014	Squally *a.* and *p.* <
16	·33	29·06	37·0	36·6	35·4	40·9	0·7	1·4	·206	·190	94	88	WSW 5–6	WSW 7–8	4	4	·163	Squally *a.* and *p.* ● 2 2.30*p.*—5*p.*
17	29·05	28·85	36·4	35·8	35·4	37·9	1·1	1·4	·194	·184	90	88	WSW 5–4	W 3	7	9	·005	Squally before 9*a.* ▲ showers.
18	28·84	29·00	33·0	31·0	29·5	36·8	0·3	0·6	·182	·158	97	91	WNW 3	W 2	7	8	·100	▲ showers before 9*a.* ✳ 2
19	29·09	·16	33·2	32·8	24·2	36·2	0·5	0·3	·180	·181	95	97	E 5	SSE 1	10	10	·395	0 (mist) 9*a.* ✳ *a.* and *p.*
20	·43	·50	31·8	30·8	28·1	36·3	0·4	0·3	·170	·165	95	96	E 2	NNW 2	8	10	·094	
21	·41	·45	37·5	36·6	30·8	38·1	0·2	0·4	·220	·209	99	97	NE 4–5	NE 4	9	8	·030	● 2 *a.*
22	·47	·60	36·6	32·4	32·4	37·8	0·6	0·4	·205	·176	95	96	ESE 4	NNE 2	9	4	—	0 (mist) *p.*
23	·50	·39	35·5	34·0	30·6	37·9	0·2	0·4	·205	·195	99	96	N 3	NE 5	10	3	·005	▲ 0. Squally *p.*
24	·32	·32	33·8	34·4	30·5	35·8	0·2	0·4	·190	·191	98	96	NNE 4	E 4–5	10	10	·018	✳ *a.* 0 (mist) 9*p.*
25	·28	·18	32·7	38·6	32·4	39·0	0·1	0·6	·185	·222	99	96	NE 3	E 5	10	10	·188	✳ 0 (mist) *a.* Squally ● 9*p.*
26	·25	·44	38·4	38·5	37·6	41·0	0·4	0·5	·224	·223	97	96	NNE 5	SSE 3	10	10	·514	Squally *a.*
27	·59	·67	38·4	36·7	35·1	41·0	0·2	0·2	·226	·214	99	99	E 4	ESE 4	10	10	—	Dull day.
28	·61	·47	38·7	41·2	31·4	41·2	1·4	0·3	·208	·253	88	97	SSE 2	S 7	8	10	·477	Squally ● *p.*
29	·28	·41	39·8	37·0	37·0	43·1	0·1	1·1	·243	·198	99	90	SE 4	WNW 5–6	10	1	·405	● 2 *a.* Squally *p.*
30	29·25	·08	40·0	37·0	35·3	43·3	0·3	2·0	·241	·182	98	83	SW 4	W 6–7	8	4	·140	▲ ● 2. Squally *p.* <
31	28·87	29·01	37·4	35·5	35·5	38·0	0·6	0·5	·211	·199	94	96	WSW 6	W 6	7	1	·001	Squally (force 7) *a.* ▲ 1.30*p.* ✳
Mean	29·449	29·444	37·6	37·5	34·0	41·5	0·7	0·7	·215	·215	93·7	94·0	4·1	4·3	7·9	6·7	4·447	

STONYHURST.—JANUARY 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

1	29·61	29·45	46·0	46·1	44·3	48·1	0·4	1·0	·301	·288	97	93	W 5	W 5	10	10	·635	Dull day. Squally with ● *p.*
2	·47	·59	44·9	42·0	40·6	47·7	1·9	1·0	·254	·245	86	92	WSW 3	WSW 3	10	10	—	
3	·44	·16	40·0	47·6	38·2	50·5	1·7	0·4	·220	·320	87	97	SWbyS 2	WSW 4	10	10	1·700	Overcast all day. ● *p.*
4	·22	·07	39·0	38·0	37·1	49·2	2·1	2·1	·197	·188	83	82	WbyS 2	WbyS 2	8	9	·180	
5	·03	·22	37·9	32·3	31·7	44·3	3·6	2·3	·163	·135	71	73	W 5	Calm 0	10	0	·200	Squally, with ● ▲ showers.
6	·31	·62	29·2	28·0	26·1	41·4	1·3	1·1	·125	·120	78	78	NE 1	Calm 0	10	0	·005	✳ showers.
7	·73	·36	21·9	31·1	20·2	36·3	0·9	3·0	·086	·108	74	62	Calm 0	SSW 3	0	10	·345	Day almost cloudless.
8	·15	·31	31·0	28·8	27·8	41·0	2·0	2·8	·127	·088	72	56	W 2	WbyN 1	0	0	—	Cloudless all day.
9	·50	·69	30·9	31·2	27·2	37·3	4·7	2·0	·079	·129	46	73	NNW 2	Calm 0	0	10	—	
10	·64	·39	26·2	33·0	22·6	35·7	0·8	0·8	·116	·171	82	91	Calm 0	Calm 0	10	10	·489	✳ showers *p.*
11	·39	·73	37·8	33·0	26·7	42·2	1·8	3·0	·192	·129	85	69	NbyW 2	Calm 0	7	0	—	
12	29·72	·43	31·5	39·1	30·1	40·4	1·3	0·1	·147	·237	82	99	Calm 0	WSW 1	10	10	1·010	
13	28·84	·16	39·2	37·0	35·3	44·0	2·0	2·7	·201	·170	84	77	NWb.W 4	NbyW 4	10	8	—	Overcast day.
14	29·57	·48	34·1	36·2	32·2	37·7	1·6	0·6	·165	·202	83	94	NW 3	WSW 2	3	10	·595	
15	·19	29·04	42·0	36·2	34·5	44·8	0·4	1·0	·258	·195	97	91	WbyS 3	WbyS 2	10	10	·051	▲ showers *p.*
16	29·15	28·86	35·0	35·2	32·9	40·4	2·0	0·3	·164	·200	80	97	WbyS 2	SW 2	9	10	·230	▲ early *a.* ● 4 *p.*
17	28·89	·66	34·5	33·2	32·7	39·6	1·3	0·9	·174	·171	86	90	WSW 2	SWbyW 1	9	10	·106	✳ before 9*a.* ✳ ▲ *p.*
18	·59	28·78	30·3	21·0	19·6	34·4	1·1	0·9	·141	·081	82	73	W 1	Calm 0	10	8	—	═ ✳ *a.* 0 *p.*
19	28·88	29·01	27·2	19·0	15·5	30·8	0·6	0·8	·129	·075	87	74	Calm 0	Calm 0	10	10	—	
20	29·20	·21	28·0	33·0	18·5	33·8	1·0	2·0	·122	·147	80	78	E 1	N by E 1	10	10	·210	✳ *p.*
21	·12	·16	35·0	35·3	31·2	36·9	1·0	1·3	·184	·181	90	88	NE 1	NEbyN 1	10	10	·050	Overcast day. ●
22	·25	·34	33·0	34·0	31·3	37·8	1·8	3·3	·151	·134	80	68	E by S 2	NNE 1	8	10	—	Fine day.
23	·19	·10	34·5	30·5	29·9	37·8	1·6	1·9	·169	·124	84	72	NNE 2	NE 1	10	2	·050	✳ *p.*
24	·04	29·12	32·0	31·7	26·6	34·5	0·9	1·6	·160	·143	88	79	NE 1	ESE 1	10	10	·030	✳ *a.*
25	·01	28·99	33·2	35·9	29·2	37·8	1·2	0·9	·165	·195	87	93	NE 3	NNE 3	10	10	·193	✳ *a.* ▲ ✳ ● (sleet) *p.*
26	·00	29·27	36·2	34·0	32·6	38·1	0·8	1·5	·199	·166	94	84	NE 2	Calm 0	10	10	·170	Overcast day. ●
27	·42	·49	34·7	36·0	32·9	37·8	0·7	1·0	·188	·193	93	91	ENE 1	E by S 1	10	10	·230	✳ 0 *a.* ● *p.*
28	·45	·36	35·3	38·1	33·7	39·0	0·8	1·8	·191	·194	93	84	ESE 1	S 2	10	10	—	0 (mist). Overcast throughout.
29	·17	29·17	36·3	35·7	34·0	42·3	1·4	1·5	·188	·182	88	86	SEbyE 2	NWb.W 1	10	5	·150	
30	29·12	28·91	34·5	35·6	30·6	40·8	1·1	2·3	·178	·166	88	79	SWbyW 2	WbyS 2	10	10	·572	═ 10·25 *p.*
31	28·67	28·79	34·4	34·1	32·2	38·7	1·4	2·3	·171	·151	85	77	W 3	W 2	10	9	·060	▲ ● *a.* ✳ showers *p.*
Means	29·225	29·223	34·4	34·3	30·3	40·0	1·5	1·6	·171	·169	83·6	81·9	1·9	1·5	8·5	8·1	7·171	

HILLINGTON, NORFOLK.—JANUARY 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·90	29·80	47·0	46·6	45·9	48·9	0·3	0·9	·316	·296	98	94	SW 1	SW 1	10	10	·030	Overcast all day. Mild.
2	·76	·89	46·9	38·0	34·3	49·5	0·5	0·2	·308	·225	97	98	NW 5	NW 0·5	6	0	—	Fine day.
3	·90	·59	35·8	49·0	35·5	50·5	1·0	1·4	·190	·312	91	90	SW 0·5	SW 6	4	10	·060	Fine day. p.
4	·57	·45	43·2	38·2	37·9	49·4	1·4	1·5	·248	·200	89	88	SW 0·5	SW 4	10	6	·003	Overcast all day.
5	·40	·45	35·9	36·3	34·1	39·6	2·8	1·5	·159	·184	76	87	W 5	W 4	0	5	—	✳0 early a. Fine, but with cold wind.
6	·54	·79	33·2	33·8	27·6	36·4	1·5	2·1	·158	·153	84	79	E 1	E 2	10	6	·047	═ 9a. ▲0 1.30p. ▲2 midnight.
7	·97	·91	28·5	26·0	25·4	35·0	1·1	0·8	·124	·113	81	81	NW 1	SW 1	0	0	·180	Fine and sunny.
8	·39	·50	31·0	29·9	24·1	33·2	0·5	1·6	·160	·124	93	74	NW 5	N 5	2	0	—	✳2 2a.—8a. Day very fine and sunny.
9	·58	·88	31·0	34·2	27·0	37·6	0·9	0·5	·151	·186	87	95	N 1	N 2	10	10	·106	✳0 showers a.
10	·96	·81	27·0	31·2	24·9	34·5	0·4	0·3	·134	·168	92	96	NW 0·5	SW 0·5	7	10	·325	✳ from 4a.
11	·62	·89	34·9	35·3	31·0	36·5	0·6	2·5	·190	·158	94	76	SW 1	NW 5	10	9	·327	
12	·98	·71	32·8	34·3	30·8	35·9	2·9	0·3	·129	·192	69	97	NW 3	SW 2	8	10	·160	✳ early a., and 3.15p—4.30p. ●0 6p.
13	·10	·31	39·0	35·5	34·0	41·3	0·3	1·6	·231	·177	98	85	SW 3	NW 4	10	10	·230	● a.
14	·69	·83	38·8	36·0	30·2	40·4	1·8	1·1	·200	·189	85	90	NE 5	SW 0·5	7	10	·108	Cold. ψ 9p.
15	·58	·38	37·7	36·5	30·3	45·5	0·7	0·9	·212	·198	94	92	WSW 5	SW 2	10	2	·044	Blustering a.
16	·52	·30	32·3	37·9	31·0	38·5	1·5	2·1	·150	·188	82	82	SW 0·5	SW 7	0	10	·100	═ 9a. Very fine and sunny.
17	29·30	·07	33·2	35·1	32·1	38·4	1·4	0·4	·160	·196	85	96	SW 4	SW 1	0	10	·290	═ 9a. Day very fine and sunny. ●2 6p.
18	28·89	·07	32·3	29·0	29·0	37·3	0·7	0·4	·167	·148	92	93	SW 1	W 0·5	4	0	·003	●2 1.30a. ═. Very fine and sunny.
19	29·21	·33	24·7	24·4	21·1	33·6	0·2	0·0	·125	·131	95	100	SW 0·5	SW 0·5	5	0	·006	═2 9a.
20	·45	·36	24·0	33·1	24·0	35·9	0·4	0·4	·114	·180	89	96	NE 0·5	N 1	0	10	·290	═2 9a. ✳2 from 5p. ●2 9.30p.
21	·28	·35	34·5	32·7	32·1	36·3	0·7	0·1	·186	·184	93	99	E 1	N 0·5	10	10	·066	✳ p.
22	·49	·47	32·3	34·0	25·9	35·7	2·6	1·2	·129	·171	70	87	NE 4	N 0·5	9	10	·265	✳ showers.
23	·31	·32	34·1	31·9	31·4	36·3	1·4	0·3	·168	·173	85	96	NE 0·5	NE 1	10	10	·053	● and ✳ most of day.
24	·38	·44	30·3	28·7	25·3	34·2	0·6	1·0	·152	·128	91	85	SE 0·5	SE 0·5	10	2	·090	✳ 10a.—1p., then ✳2.
25	·28	·26	34·9	35·0	25·0	37·1	0·2	0·3	·199	·214	98	97	SE 1	ESE 2	10	10	·070	≋0 (mist) all day.
26	·34	·62	35·9	37·4	34·5	41·3	1·2	1·6	·187	·193	89	86	SW 3	SE 2	10	10	·005	≋0 (mist) 9p. [(mist) 9p.
27	·76	·80	33·4	30·3	30·0	41·4	0·4	0·0	·182	·169	96	100	ESE 2	SE 1	10	0	·003	═ 9a. Fine and sunny. ═ ≋0
28	·79	·79	32·1	35·0	27·0	40·3	0·4	1·0	·172	·184	95	90	S 0·5	SE 0·5	0	0	—	═2 9a. Fine and sunny.
29	·67	·50	34·8	36·1	32·0	38·8	1·9	0·4	·166	·204	81	96	SE 3	SE 2	8	10	·100	
30	·53	·29	34·9	37·6	31·3	41·6	2·2	0·9	·161	·208	79	92	SW 3	SW 5	7	10	·030	✳2 11a.
31	29·10	29·12	37·4	32·9	32·2	42·4	1·4	1·3	·196	·160	88	86	SW 5	NW 6	8	0	·040	●0 1p. ✳2 4.30p.
Means	29·524	29·525	34·3	34·6	30·2	39·5	1·1	0·9	·178	·184	88·3	90·4	2·2	2·3	6·6	6·5	3·031	

CHURCHSTOKE.—JANUARY 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

1	29·47	29·37	47·9	46·6	45·9	49·2	1·1	1·7	·306	·277	93	88	W 2	SW 2	5	9	·031	
2	·32	·40	47·0	40·9	40·0	49·7	1·1	2·0	·296	·215	92	84	W 2	W 1	7	6	·002	
3	·32	29·08	46·8	49·2	35·1	52·3	0·9	1·8	·298	·304	93	88	WSW 2	W 5	9	9	·288	Gusty wind. ●.
4	·10	28·96	40·0	37·7	37·0	50·3	2·1	1·8	·205	·191	83	84	W 2	NW 1	9	1	·057	
5	·00	29·06	34·9	36·1	33·4	39·3	1·9	0·7	·166	·199	81	94	W 2	W 1	5	10	·300	✳. Dull and overcast.
6	·02	·42	29·0	24·4	22·1	36·6	1·5	0·2	·118	·123	75	95	NE 3	Calm 0	10	0	—	✳2. Cold wind.
7	·53	·18	15·4	31·9	15·2	32·4	0·0	2·0	·087	·136	100	75	Calm 0	WSW 5	0	5	—	═
8	·05	·18	32·0	29·2	28·6	38·1	0·0	0·2	·141	·156	77	97	NW 3	NW 1	3	0	·260	✳ showers.
9	·33	·51	31·5	31·1	28·1	35·7	3·5	0·7	·104	·156	59	90	NW 2	W 1	0	10	—	═. Clear and bright.
10	·46	·19	30·1	34·3	24·0	36·2	0·5	0·3	·153	·192	92	97	Calm 0	SSE 1	10	9	·107	
11	·20	·55	39·1	34·7	33·8	41·2	0·8	2·4	·222	·155	93	76	NW 2	NW 2	10	0	—	
12	29·56	·29	33·9	43·1	31·7	43·4	1·5	0·4	·165	·269	84	97	NW 2	WSW 1	9	10	·300	
13	28·75	·01	40·0	38·2	34·2	47·3	1·7	2·8	·213	·178	86	77	W 3	NW 4	5	8	·032	Stormy night. ●
14	29·40	29·36	32·5	36·6	30·7	40·0	2·4	2·0	·134	·179	73	83	W 1	WNW 1	1	1	·005	═. Clear and cold.
15	·09	28·95	47·0	35·9	34·0	47·6	1·4	1·0	·289	·190	90	91	W 4	SW 2	10	8	·140	● ✳
16	29·06	·76	34·7	35·3	33·2	40·8	2·2	1·1	·159	·184	78	90	W 3	WNW 1	2	2	·630	✳ before 9a. ● p. ✳ n.
17	28·79	·52	36·0	34·1	32·7	38·0	2·6	0·8	·163	·180	77	91	W 2	W 3	3	9	·335	Squally, with ✳ and ✳ ● (sleet)
18	·45	·63	23·5	23·9	21·5	36·2	0·2	0·0	·119	·128	95	100	E 1	Calm 0	4	6	·035	✳2 2a.—4a. ═
19	·55	28·81	29·0	27·9	22·1	33·7	0·5	0·0	·145	·152	91	100	Calm 0	Calm 0	3	10	—	═ ✳0. ≋0 (mist) 9p.
20	·90	29·01	29·7	22·9	20·3	32·0	0·0	0·0	·165	·122	100	100	ESE 2	NE 1	10	10	·194	≋ all day. ═
21	28·87	28·94	32·9	33·9	22·3	34·0	0·2	1·0	·183	·174	98	89	NE 1	NE 1	10	10	·050	✳ (3 ins. deep). Day dull.
22	29·00	29·11	31·9	23·7	20·8	34·4	1·0	0·0	·157	·127	87	100	ENE 2	NW 2	10	4	·149	✳ before 9a.
23	28·98	28·86	33·3	31·9	22·4	34·5	0·4	0·6	·182	·166	96	92	NW 2	NE 1	10	10	·036	✳ a. and p. Dull day.
24	·87	·88	27·9	29·1	25·8	32·6	1·0	0·2	·122	·154	80	96	NW 1	NW 1	9	10	·035	
25	·75	28·68	29·7	35·9	26·3	36·0	0·8	1·0	·143	·190	87	91	NW 1	E 2	10	10	·820	✳ a. ≋2 ● p.
26	28·84	29·02	33·1	35·4	31·6	40·5	0·4	1·0	·180	·186	96	91	W 1	E 2	10	2	—	✳ n. (5 ins. deep). Day bright and [warm
27	29·17	·25	34·1	35·5	32·1	36·2	0·2	0·6	·192	·195	98	95	Calm 0	SE 2	10	10	·302	≋2 a. ✳
28	29·24	·14	37·3	37·5	34·1	37·8	1·8	1·0	·188	·204	85	92	SE 1	SE 2	6	10	·110	
29	28·90	29·09	34·7	35·9	33·0	38·4	0·8	2·2	·184	·170	92	81	SE 4	W 4	10	0	·300	Squally, with ✳ and ✳ ● (sleet).
30	·95	28·82	36·1	36·3	31·0	43·0	1·0	2·4	·193	·169	91	79	SW 3	W 2	10	1	·140	Squally, with ●. ⌒
31	28·55	28·70	37·0	36·4	33·8	40·2	1·1	2·7	·199	·165	90	77	SW 2	NW 2	10	5	·036	Squally, with ▲ ●.
Mean	29·047	29·055	34·5	34·4	29·6	39·6	1·1	1·1	·180	·180	87·5	89·7	1·8	1·7	7·1	6·3	4·694	

CARMARTHEN.—JANUARY 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·95	29·81	48·4	47·1	43·0	50·2	0·5	1·2	·327	·295	96	91	W 1	W 1	10	10	·050	
2	·78	·87	50·3	39·3	39·0	52·4	1·9	0·2	·316	·236	87	99	NW 1	Calm 0	8	0	·040	Fine day.
3	·73	·52	47·5	48·7	36·2	49·0	0·0	0·0	·329	·344	100	100	SW 1	SW 7	10	10	·750	● all day.
4	·52	·43	42·2	39·5	37·6	50·7	0·3	2·6	·262	·192	97	79	Calm 0	W 2	10	4	·020	Squally before 9a.
5	·49	·48	39·2	35·7	34·9	42·7	3·5	1·1	·174	·188	73	90	W 4	NW 1	8	0	·700	Cold and windy. ✳ at night.
6	·38	·80	31·5	29·8	29·0	39·2	1·6	1·0	·140	·138	79	83	NE 7	E 1	10	0	—	✳ 9a. Squally a.
7	·95	·67	27·5	38·0	21·2	38·0	0·5	2·9	·140	·175	94	76	Calm 0	SW 4	0	10	·220	
8	·50	·60	37·3	35·4	33·3	42·1	2·4	1·5	·177	·177	80	86	NW 3	NW 2	7	6	·120	✳ before 9a. ▲
9	·79	·89	36·5	36·2	31·7	40·3	3·4	1·6	·153	·182	72	86	NE 1	NE 2	7	10	·070	✳ before 9a.
10	·82	·59	33·4	37·8	32·3	37·9	0·1	0·0	·188	·227	99	100	E 1	Calm 0	10	10	·300	
11	·63	·07	45·1	37·4	36·5	46·8	2·3	2·3	·249	·180	83	81	N 3	NE 4	3	0	—	Squally p.
12	·99	·70	40·0	46·4	36·4	47·0	1·4	0·1	·218	·313	89	99	W 2	Calm 0	10	10	·370	
13	·20	·41	43·0	41·7	37·7	49·7	2·3	2·5	·228	·213	82	81	NW 6	N 6	7	7	·070	Squally ✓, with ▲ ✳ showers.
14	·81	·80	42·0	34·2	33·5	49·0	3·8	0·8	·192	·181	73	91	Calm 0	W 1	0	10	·100	Fine day.
15	·52	·38	47·5	39·8	33·5	48·0	0·2	2·7	·324	·193	99	79	SW 3	W 2	10	8	·210	Dull day.
16	·50	29·22	40·0	36·3	31·2	44·5	3·0	1·4	·188	·186	76	88	W 3	NW 3	4	5	·300	≤ p.
17	29·21	28·84	37·2	37·0	32·7	43·0	1·9	0·7	·185	·206	83	94	W 2	SW 4	3	10	·200	✳ ▲ in past n.
18	28·85	29·04	30·8	26·2	25·5	40·2	1·1	0·1	·145	·139	84	98	NW 1	Calm 0	3	1	·140	Fine a. ✳ p.
19	29·03	·18	29·6	32·8	22·5	36·0	0·8	0·7	·142	·172	86	92	Calm 0	N 1	4	9	·050	Fine day.
20	·23	·36	32·9	25·2	24·7	35·6	1·6	0·0	·154	·136	82	100	E 3	Calm 0	2	3	—	✳ before 9a. Fine, but cold.
21	·23	·29	34·5	37·2	22·9	37·5	0·1	1·9	·197	·185	99	83	N 2	NE 2	10	10	—	Dull and cold.
22	·35	·49	35·0	27·3	26·5	37·5	1·9	0·3	·168	·139	81	94	E 2	N	7	5	—	Dull and cold. ∞
23	·36	·21	37·0	34·3	25·3	40·7	1·9	0·4	·184	·189	84	96	N 1	N 1	5	8	—	
24	·28	·21	32·0	27·8	26·3	37·5	1·9	0·6	·139	·134	76	88	Calm 0	Calm 0	0	8	—	Fine day.
25	·09	·01	33·0	33·8	26·2	35·6	0·5	0·0	·177	·194	95	100	N 2	Calm 0	10	10	·810	✳
26	·82	·37	36·2	34·8	31·5	42·9	1·1	0·7	·192	·188	90	93	Calm 0	Calm 0	8	10	—	✳ before 9a.
27	·54	·59	31·0	35·3	27·1	38·1	0·9	0·2	·151	·202	87	98	Calm 0	Calm 0	8	0	·020	
28	·60	·49	34·4	38·0	31·5	39·2	0·1	0·5	·196	·218	99	96	Calm 0	SE 1	10	10	·380	● p.
29	·23	·53	39·2	37·0	36·2	44·3	0·2	2·1	·235	·181	98	82	SE 1	W 3	10	0	·300	● a.
30	29·30	·25	41·0	36·9	30·8	47·4	0·3	1·0	·250	·199	98	91	W 1	SW 1	10	10	·480	Squally in past n. ▲
31	28·94	29·17	42·0	39·2	30·9	47·5	1·0	2·2	·245	·196	92	82	W 2	W 3	7	8	·070	▲
Mean	29·453	29·457	38·0	36·3	31·2	42·9	1·4	1·1	·205	·197	87·5	90·2	1·7	1·7	6·8	6·5	5·800	

MARGATE.—JANUARY 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

1	29·99	29·89	46·7	47·0	45·7	48·9	1·0	1·0	·295	·298	93	93	SW 2	SW 4	4	10	·040	
2	·85	·94	46·6	43·7	43·1	51·6	1·1	1·6	·292	·249	93	87	SW 2	SW 1	10	6	—	
3	·96	·74	38·6	48·4	36·0	49·6	1·6	1·8	·202	·295	87	87	SW 1	SW 4	3	10	·150	Dull, with ✓. ●0 p.
4	·64	·54	49·8	43·0	42·1	49·8	1·6	1·0	·317	·255	88	92	S 4	S 2	10	10	·370	Dull, with ✓ ●.
5	·56	·52	36·0	38·0	34·6	43·5	3·0	3·0	·156	·173	74	75	SW 4	SW 4	0	1	·220	Sunny. ✓ p.
6	·49	·72	34·0	35·3	32·2	39·3	0·3	1·9	·189	·170	97	82	SE 2	E 3	10	3	·460	✳
7	·97	·94	33·7	20·0	19·2	36·8	1·4	0·3	·165	·096	85	90	E 1	Calm 0	8	0	·170	Fine and sunny.
8	·43	·54	34·6	33·5	18·2	36·0	1·7	1·4	·167	·162	83	85	W 3	SW 3	10	0	·010	
9	·61	·87	31·3	34·0	28·0	38·5	3·1	1·1	·108	·173	62	88	NW 4	NW 2	10	10	—	
10	·95	·87	32·0	34·0	29·0	35·5	1·0	1·7	·158	·168	87	85	Calm 0	W 1	10	10	·220	Dull and cold. ✳
11	·71	·85	33·1	37·6	32·8	38·1	0·2	1·7	·184	·192	98	85	S 3	NW 3	10	6	·180	✳ 9a. and 9p. ● in aft.
12	·97	·86	33·5	33·5	32·0	38·8	1·8	0·6	·155	·179	82	94	N 2	W 2	7	10	·190	Fine and sunny.
13	·20	·26	43·0	37·0	33·0	44·4	1·0	2·3	·255	·177	92	81	SW 4	S 3	10	5	·140	✓ most of day.
14	·61	·93	37·6	36·4	35·0	40·8	0·7	1·8	·211	·180	94	84	NW 2	S 1	10	5	·020	Fine day. ψ
15	·74	·51	39·2	41·7	32·0	45·6	1·5	0·8	·209	·246	88	93	SW 4	W 1	8	10	·300	Fine a. ● p.
16	·61	·50	35·6	40·0	34·7	41·8	2·1	2·3	·168	·202	81	82	W 2	S 4	0	6	·120	Fine and sunny. ✓ p.
17	29·41	·20	35·5	40·7	34·1	43·7	1·8	1·6	·172	·220	84	87	W 3	S 3	0	8	·400	ψ
18	28·92	·09	36·6	34·8	34·6	41·8	0·6	1·9	·204	·166	95	81	SSW 2	NW 1	10	8	—	ψ
19	29·25	·34	28·8	31·8	27·3	38·6	1·0	1·9	·130	·137	82	76	Calm 0	Calm 0	0	6	—	Fine and sunny.
20	·42	·35	29·6	33·7	27·7	36·8	0·9	0·8	·140	·177	85	91	Calm 0	W 2	3	10	·140	Fine a. Dull p. ✳ 9p.
21	·24	·32	34·0	32·3	31·0	34·8	1·1	1·0	·173	·160	88	88	E 2	Calm 0	10	10	·020	Dull day. ✳ 9p.
22	·40	·34	31·2	35·3	29·8	35·6	1·2	2·3	·146	·162	83	78	Calm 0	Calm 0	2	10	·140	✳
23	·36	·31	33·8	32·5	31·0	36·2	0·9	1·6	·176	·150	90	82	N 2	Calm 0	10	10	·090	✳ al. day.
24	·42	·44	32·8	33·8	26·0	34·5	1·7	0·9	·151	·176	81	90	SE 2	Calm 0	7	10	·020	✳ n. Morning fine and sunny.
25	·28	·15	39·0	40·8	33·0	42·4	0·9	0·9	·219	·236	93	93	SE 1	E 2	10	8	·010	
26	·47	·66	37·1	39·0	35·1	44·8	2·5	1·8	·174	·202	79	86	Calm 0	E 2	0	0	—	Fine and sunny.
27	·76	·81	36·3	34·0	33·5	41·8	0·4	0·3	·206	·189	96	97	SSE 1	Calm 0	1	0	—	
28	·85	·85	33·4	33·2	29·8	38·0	0·2	0·3	·186	·183	98	97	S 2	SW 3	10	10	·010	≋0 9a. ● p.
29	·66	·51	35·8	41·6	32·0	42·1	2·1	1·6	·170	·230	81	88	E 3	SW 3	10	10	·080	Dull day.
30	·72	·43	35·0	40·7	32·0	44·8	1·9	0·9	·168	·235	81	92	SSW 2	SW 4	2	0	·510	✓ ● p.
31	29·25	29·23	42·0	36·9	36·7	46·3	0·4	3·0	·258	·164	97	75	SSW 3	SW 5	10	0	·210	✓ ● ▲
Mean	29·571	29·564	36·3	36·9	32·3	41·3	1·3	1·5	·190	·194	87·0	86·5	2·0	2·0	6·6	6·5	4·220	

SOUTHAMPTON.—JANUARY 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·06	29·99	47·2	47·3	44·1	50·3	0·2	1·1	·320	·299	99	92	WSW 1·5	WSW 3	10	10	·005	Very dull, with ≋ a. Fine from 11a.
2	29·93	·99	47·8	40·9	40·9	51·1	0·8	0·3	·312	·249	94	98	WSW 2·5	NW 1	10	0	·004	⌓² at night.
3	30·00	·82	37·4	48·8	34·1	49·7	0·1	0·9	·221	·323	99	93	Calm 0	SW 5	10	10	·320	Very dull, with ≋² till 1p. ●⁰ p.
4	29·67	·60	48·8	42·1	42·0	51·1	0·6	1·1	·331	·244	95	91	NW 2	WSW 2·5	10	10	·175	●² early a.
5	·69	·66	36·2	37·9	34·2	43·4	1·5	1·9	·186	·191	87	84	WSW 2	WNW 3	1	0	·330	⌊⁰ a. and p. Beautiful day. ▲⁰ 1p.
6	29·40	·79	40·7	31·0	30·6	42·7	0·7	1·0	·239	·148	94	85	W 2	NE 2	9	0	·025	●² 6a. ✳⁰ showers p.
7	30·02	·97	26·3	25·0	25·0	33·3	0·1	0·0	·139	·135	98	100	NNE 1	Calm 0	0	0	·065	⌊² a. and p. Beautiful day. ≋ p.
8	29·53	·66	36·1	32·0	25·0	40·0	1·4	1·2	·187	·153	87	84	NW 3·5	NW 2·5	10	0	—	⌊ on grass at night.
9	29·80	·98	29·9	33·0	28·6	33·4	1·1	1·9	·137	·149	82	79	NW 4	NW 2	0	10	—	⌊ a. Beautiful day. [●⁰ 7p.
10	30·01	·85	28·5	36·3	28·2	37·1	0·2	0·3	·151	·208	96	97	Calm 0	S 1·5	3	10	·135	≋⁰ ⌊⁰ a. ✳⁰ from 1p.—3.15p.
11	29·67	·98	30·1	35·0	34·5	42·4	0·1	1·9	·237	·166	99	81	Calm 0	N 4	10	0	·066	≋² (very dense) a. ●⁰ 9a.—1p.
12	30·10	·86	30·8	39·2	29·5	40·0	1·0	0·1	·147	·238	86	99	NW 2	SW 1·5	1	10	·483	⌊. Beautiful a. ● from 4.30p.
13	29·26	·40	46·7	36·0	35·3	48·2	0·3	1·2	·312	·189	98	89	SW 2	NW 3·5	10	1	·030	Sudden ⁄² (force 10) ● 10.30a.—
14	·79	·98	36·5	31·5	31·3	41·6	2·5	0·8	·170	·159	78	89	NNW 3	NW 1	1	0	—	Beautiful day. ⌊ p. [10.45a. ⌊ p.
15	·79	·53	42·9	43·7	29·5	48·5	0·9	0·6	·256	·271	93	95	SW 3	SW 2	10	10	·200	Dull and damp a. ● p.
16	·70	·45	34·4	44·3	33·1	44·9	1·1	2·5	·177	·237	88	81	W 2	SW 6·5	0	10	·153	⌊ a. Beautiful day. ⁄ (force 7) p.
17	29·46	·18	35·7	41·4	32·8	46·2	1·3	1·4	·186	·231	88	89	SW 1·5	SW 3	1	10	·152	⌊ a. Fine and pleasant. < 9p.
18	28·96	·17	34·1	36·2	30·0	42·4	0·4	0·4	·189	·158	96	95	W 0·5	NW 1·5	8	0	—	⌊ a. and p. Beautiful day.
19	29·26	·32	27·3	30·1	24·8	38·0	0·0	0·4	·149	·156	100	94	SW 1	NE 1	5	1	·008	≋ a. ⌊ a. and p. Beautiful day.
20	·41	·44	32·2	27·0	26·9	35·5	0·7	0·2	·167	·140	91	95	SE 3	NNE 2	10	0	·020	✳⁰ in past n. ⌊ a. and p. Beautiful [day.
21	·28	·34	31·3	32·6	25·3	35·5	0·1	0·6	·174	·173	99	94	NW 2	N 1·5	10	10	·010	✳ a. and p.
22	·46	·53	30·0	30·2	29·5	34·3	1·0	1·4	·140	·133	83	78	ENE 1·5	N 2	0	0	·038	✳⁰ in past n. Fine, but cold. ⌊ n.
23	·43	·36	32·8	33·2	28·8	36·9	0·8	0·1	·170	·188	92	99	NW 2	NW 0·5	10	10	·094	✳ a. and p.
24	·36	·33	33·8	33·2	32·0	38·9	0·3	0·2	·188	·186	97	98	ESE 0·5	NE 2	10	10	·360	Gloomy, with ≋ a. ✳ showers.
25	·21	·13	37·1	43·2	32·0	43·6	0·1	1·0	·219	·257	99	92	SE 0·5	SE 4	10	5	·230	✳² in past n. Very gloomy, with
26	·43	·56	33·3	39·0	32·3	45·8	1·0	0·9	·170	·220	89	93	SSW 0·5	SSE 2	5	0	·060	●² n. ⌊ ≋ a. [≋⁰ ●⁰ a.
27	·68	·80	41·0	38·1	37·9	46·2	0·1	0·0	·255	·229	99	100	SE 2	SE 2	10	0	·050	⌊ ⌓ at night.
28	·80	·76	39·8	39·8	35·2	43·2	0·2	0·6	·240	·332	99	96	SSE 2	SE 2	10	10	·143	≋⁰ 9a.
29	·50	·62	39·7	39·7	38·1	46·7	0·7	1·5	·230	·214	94	88	SE 4·5	W 3·5	10	0	·235	● a. Fine and dry p.
30	·68	·46	41·9	40·9	32·1	45·4	2·3	1·8	·220	·218	84	86	SW 4	SW 7 3·5	10	1	·422	● 10a.—3p. ⁄ (force 6) p.
31	29·25	29·35	45·6	37·9	37·8	47·5	0·6	1·7	·292	·195	96	86	SW 4	WNW 4	10	1	·166	⁄ (force 6) p.
Mean	29·600	29·608	36·9	36·8	32·3	42·7	0·7	0·9	·210	·203	92·9	91·0	1·9	2·4	6·9	4·5	3·999	

BABBACOMBE.—JANUARY 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

1	29·86	29·78	48·2	46·3	45·9	54·8	0·3	1·1	·330	·287	98	92	SW 2	W 3	8	6	—	⌓ ≋⁰ (mist) a. and p.
2	·71	·79	49·0	43·1	43·1	53·2	1·0	1·2	·322	·252	93	90	W 4	SW 1	10	2	—	⌓² p.
3	·75	·56	49·7	48·0	42·0	50·8	0·4	0·7	·346	·317	97	95	WSW 4	WSW 6	9	10	·250	Squally before 9a. Squally ⁄ (gale) 11p.
4	·45	·41	47·2	42·2	42·2	50·9	0·2	1·4	·321	·238	99	89	WSW 1	W 4	10	4	·150	Squally ⁄ (gale) in past n. ⌓ p.
5	·50	·47	36·9	39·4	35·4	42·9	1·9	1·7	·183	·208	84	87	WSW 3	WSW 3	3	1	·310	⌓ n. and p. ✳ ▲ during day.
6	·19	·54	37·2	33·8	33·5	45·0	0·9	2·2	·204	·151	92	78	W 3	NE 6	3	1	—	● ✳ showers. Squally ⁄ (gale) 7p.
7	·79	·73	29·4	27·1	26·2	38·0	1·5	1·0	·121	·115	76	82	N 3	WSW 2	1	0	·070	⌊² ≋⁰ (mist) a. Fine day. ⌊² p.
8	·38	·50	38·7	35·2	26·0	41·1	2·7	2·3	·184	·162	79	78	NW 5	NW 2	3	8	·040	Squally a. ✳ ▲ showers.
9	·64	·78	33·9	34·7	33·2	40·0	1·6	3·1	·162	·144	83	·71	NNW 2	NNW 2	8	10	—	✳ a. Pink glow after sunset. Ψ 7p.
10	·76	·53	35·6	41·9	33·8	41·9	1·6	0·1	·177	·264	85	99	NNE 1	WSW 2	10	10	·050	● ✳ showers a. Scotch ≋ p.
11	·46	·81	43·5	37·7	37·4	46·6	0·5	3·0	·271	·170	96	75	NW 2	N 4	10	2	—	≋⁰ (mist) a. Pink glow after sunset.
12	·90	·64	35·1	44·4	31·3	45·1	1·8	1·2	·170	·265	82	91	W 1	W 2	9	10	·120	≋⁰ (mist) a. [gale.
13	·12	·27	49·9	38·6	37·2	49·9	1·4	1·6	·323	·203	91	87	W 5	NNW 5	10	8	·040	△² p. Sky pink near sun. Squally ⁄
14	·66	·76	36·7	32·1	32·1	44·1	3·5	1·2	·154	·154	71	85	NNW 4	WSW 1	0	3	—	Squally before 9a. Fine day. ⌊ [Ψ⁰ p.
15	·55	·32	46·3	42·9	32·1	48·0	1·3	2·1	·283	·231	91	84	WSW 5	WSW 3	8	3	·140	
16	·50	29·20	36·7	41·0	33·9	45·0	2·6	1·2	·169	·231	78	90	W 3	WSW 5	1	10	·160	✳ n. ⁄ (gale) 6p.—8p ▲⁰ ⅂⁰ 9p.
17	29·23	28·91	37·1	40·8	34·6	46·0	1·9	1·8	·184	·218	84	86	WSW 3	WSW 4	4	9	·230	~ till 9a. Ψ 9.30p. [< 11p.
18	28·74	28·96	35·7	30·9	30·9	41·3	2·6	0·8	·160	·152	77	89	NW 2	WNW 1	9	1	·060	● ✳⁰ n. △ 4.20p. ⌊⁰ p.
19	29·01	29·03	30·4	33·4	27·1	40·2	0·8	0·3	·148	·184	88	97	W 2	N 1	5	10	·760	● ✳ △ most of day. ⅂ at times.
20	·04	·18	36·0	31·8	30·3	37·5	1·2	1·6	·188	·143	89	79	ESE 4	NNE 3	10	9	·010	△ ✳ ●⁰ showers. Squally ⁄ (gale)
21	·11	·12	31·9	35·2	24·2	38·1	1·2	1·0	·152	·185	84	90	NW 2	NNE 3	9	10	—	✳⁰ showers. ○⁰ 10a.—10.30a. [5p.
22	·18	·32	35·0	31·1	31·1	35·8	1·5	1·9	·174	·130	85	74	ENE 3	NNE 3	10	8	—	Wind NNW. noon.
23	·26	·12	34·0	32·8	26·3	39·1	3·0	0·9	·139	·167	71	90	NNW 3	W 2	5	10	·040	⌊⁰ n. ✳ showers a. and p. ≋⁰ p.
24	29·11	29·04	33·1	34·4	32·4	35·7	0·2	0·6	·184	·186	98	94	N 2	NNE 3	10	10	·070	✳ most of day. Dull day. ● at times.
25	28·95	28·88	32·8	32·9	31·4	36·5	0·9	0·2	·167	·183	90	98	NNE 2	WNW 3	10	10	1·180	✳ ● nearly all day. Dull day.
26	29·12	29·27	32·9	33·1	27·3	37·9	1·7	0·1	·151	·186	81	99	NNE 1	WSW 1	9	1	·400	✳ before 9a. ▲ < ~ p. ≋⁰ (mist).
27	·39	·48	35·8	35·5	28·3	40·2	0·1	0·1	·208	·206	99	99	Calm 0	NW 1	10	9	·310	≋ ~ p. ● most of day.
28	·53	·44	38·0	41·1	30·2	47·4	0·1	1·1	·227	·234	99	91	Calm 0	SSE 5	5	10	·380	~ ⌊ n. ⌓ 9a.
29	·17	·47	42·4	39·0	38·5	47·9	0·9	2·5	·251	·189	93	81	W 4	WNW 3	8	0	·070	Squally before 9a. ⌓ p.
30	29·37	·27	41·9	38·8	32·4	46·8	1·4	1·7	·236	·203	90	86	SW 7	WSW 5	10	8	·710	Squally ⁄ (gale) 8a.—noon.
31	28·97	29·17	47·0	40·2	38·2	48·7	0·5	1·8	·309	·213	97	86	WSW 5	WSW 3	10	8	·320	Squally ⁄ (gale) 1p.—2p.
Mean	29·367	29·379	38·6	37·4	33·2	43·8	1·3	1·3	·213	·199	87·7	87·4	2·8	3·0	7·3	6·5	5·870	

LONDONDERRY.—JANUARY 1886.

Height above Mean Sea Level, 86 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in	%	%					ins.	
1	29·82	29·67	49·7	50·7	48·3	55·0	0·5	1·0	·343	·345	96	93	SW 5	SW 4	10	10	·220	●² 6p.—8p.
2	·80	·84	44·7	43·7	40·8	51·0	2·6	1·0	·338	·262	81	92	W 2	SW 2	10	3	·030	
3	·45	·49	49·7	46·7	40·0	52·0	1·1	1·9	·328	·214	92	85	S 4	SW 3	10	7	·250	[day.
4	·42	·30	37·0	35·7	33·2	43·7	1·1	2·3	·198	·167	90	79	WSW 2	S 4	3	0	·730	● ▲ and ✳ ● (sleet) showers all
5	·29	29·54	37·7	32·3	31·0	40·7	1·3	1·3	·200	·154	89	84	NW 2	NE 1	10	0	·100	▲ ✳ and ✳ ● (sleet) showers all
6	·81	30·02	31·2	27·4	24·0	39·0	2·3	1·0	·123	·119	69	80	NE 1	Calm 0	0	0	—	Fine and clear all day. [day
7	·89	29·49	31·2	39·7	24·0	41·0	1·8	2·3	·153	·199	75	81	SW 3	W 3	10	0	·200	✳ ● showers.
8	29·63	29·80	34·6	35·7	31·0	44·0	2·7	3·4	·150	·149	74	70	NW 3	N 2	1	0	·090	✳ showers all day.
9	30·01	30·01	36·7	34·0	33·1	39·5	3·0	0·1	·163	·194	75	99	NNE 1	S 1	9	10	·100	●⁰ ✳ showers. ≋⁰ (mist) 9p.
10	29·81	29·57	37·0	43·4	33·5	44·5	0·1	0·0	·218	·281	99	100	S 1	SW 1	10	10	·290	●² from 5p.
11	30·00	30·19	40·4	40·2	37·3	46·0	3·5	2·9	·183	·192	73	77	N 2	NNW 1	8	2	·030	
12	29·94	29·67	43·4	47·2	38·0	49·0	0·8	0·8	·264	·305	94	95	W 2	W 1	10	10	·690	● nearly all day till 4p.
13	·39	·80	39·0	40·1	36·3	50·5	2·3	3·8	·194	·176	82	71	N 4	NNW 2	10	6	·110	Squally ⁄ with ▲ ●.
14	·92	·60	37·4	46·7	35·5	48·3	2·0	0·8	·185	·300	83	94	W 2	SW 4	5	10	·210	● showers from 3p.
15	·38	·28	39·4	34·7	33·0	51·0	1·5	1·1	·212	·180	88	89	W 3	W 3	5	10	·340	Squally ⁄, with ▲ ● ✳.
16	·31	29·66	33·7	36·7	32·1	39·4	0·8	3·3	·178	·158	91	73	SW 3	W 2	10	10	·600	✳ showers during day.
17	29·06	28·87	32·7	28·3	27·1	39·4	0·3	0·5	·180	·140	96	91	WSW 3	S 1	10	1	·340	✳ showers during day.
18	28·98	29·05	29·7	36·7	25·5	37·3	1·8	1·8	·118	·183	72	84	NW 1	NW 1	10	7	·200	✳ showers during day.
19	29·33	·23	34·0	37·7	33·0	40·0	2·5	0·8	·148	·210	75	93	N 3	NNW 3	3	5	·260	✳ and ✳ ● (sleet) showers.
20	·55	·64	31·2	24·2	22·0	44·0	0·8	1·3	·155	·087	89	68	NE 1	NE 2	8	10	·070	Fine and clear.
21	·63	·62	37·2	36·1	22·8	39·0	1·8	1·2	·187	·190	84	89	NNE 3	E 2	10	10	·140	
22	·58	·71	34·7	29·8	28·5	40·0	0·8	1·2	·186	·134	92	80	E 2	N 1	10	0	·020	
23	·72	·59	26·7	35·3	22·0	38·0	1·1	1·6	·111	·176	77	85	NE 2	SE 2	10	6	·030	
24	·52	·42	35·2	33·7	32·8	39·0	1·7	0·8	·173	·178	84	91	NE 2	NNE 1	10	0	·080	△ ✳ showers.
25	·43	·33	30·0	35·2	28·1	36·9	0·1	0·3	·164	·200	98	97	E 2	N 2	0	10	·340	✳ nearly all day. ● in the evening.
26	·42	·57	38·7	37·7	34·5	40·0	1·8	0·8	·200	·210	85	93	NE 2	NE 3	10	10	·310	
27	·66	·73	35·0	34·2	31·0	43·5	0·1	0·8	·202	·182	99	91	SE 1	NE 1	10	10	—	Fine and clear all day.
28	·63	·34	35·2	39·7	33·1	41·6	0·6	0·8	·194	·228	94	93	E 1	S 2	10	10	·120	Fine till 7p., then ●.
29	·21	·47	42·9	35·1	32·8	44·0	0·8	2·2	·258	·161	94	78	SW 3	W 2	10	0	·380	● till noon. ✳ at night.
30	29·18	·09	35·7	32·2	30·5	38·5	1·3	1·3	·185	·153	88	84	SW 3	SW 3	8	0	·350	✳ showers all day.
31	28·92	29·03	31·7	34·1	30·0	37·0	0·8	1·2	·160	·173	90	87	WNW 3	NW 3	7	0	·260	✳ showers all day.
Mean	29·538	29·516	36·6	36·7	31·8	43·0	1·4	1·4	·191	·194	86·1	86·0	2·3	2·0	8·0	5·4	6·890	

ARMAGH.—JANUARY 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

1	29·75	29·58	49·9	47·6	47·2	51·0	0·9	0·5	·335	·317	94	97	WSW 3	SW 3	10	10	·103	
2	·69	·74	44·1	41·6	39·7	47·7	2·3	0·9	·239	·244	82	94	W 1	SW 2	10	10	·040	
3	·36	·34	50·0	41·8	39·1	52·8	0·5	2·2	·348	·221	97	84	SW 6	W 3	10	10	·255	
4	·33	·22	37·7	33·0	32·9	42·5	1·1	0·6	·205	·175	90	93	SW 4	SW 3	9	8	·360	✳ showers in the evening.
5	·21	·40	36·6	31·0	30·3	37·2	1·6	0·2	·186	·168	86	96	SW 4	SSW 0·5	8	9	·105	✳ showers during day.
6	·61	·89	30·8	23·8	23·6	34·5	0·9	0·2	·150	·121	87	95	ENE 1	NNE 0·5	7	0	—	
7	·82	·39	30·2	36·9	20·3	37·6	0·2	0·2	·163	·215	97	98	SSW 3	SW 4	6	9	·120	
8	·49	·68	30·8	33·0	29·3	38·5	0·2	0·2	·167	·183	97	97	NW 2	NW 1	10	9	·020	✳ showers during day.
9	·86	·89	35·2	33·2	31·4	37·2	0·9	0·2	·188	·186	91	98	NNW 1	WSW 0·5	10	10	·133	
10	·70	29·45	38·9	45·5	32·7	46·2	0·0	0·0	·237	·305	100	100	SSW 1	SW 2	10	10	·103	≋⁰ (mist) a. and p.
11	·80	30·06	39·6	35·7	35·6	45·7	2·9	1·8	·189	·177	77	85	N 3	W 2	9	3	—	
12	·84	29·58	39·5	47·1	33·0	47·7	0·5	0·3	·232	·317	96	98	SSW 3	W 2	10	10	·422	
13	·27	·64	35·1	36·6	33·9	48·4	0·5	2·7	·195	·168	95	77	WNW 3	N 1	9	9	·100	
14	·82	·54	35·9	46·8	34·8	48·0	1·1	0·2	·192	·316	91	98	SW 1	SW 3	9	10	·053	
15	·29	·18	40·4	32·2	32·0	47·1	1·6	0·2	·218	·179	87	98	SW 3	SW 4	10	10	·218	
16	29·22	29·00	33·7	32·8	30·5	35·8	0·6	0·8	·182	·170	93	91	SW 4	SW 4	10	9	·279	✳ before 9a.
17	28·96	28·75	33·1	31·0	29·0	33·5	0·4	0·2	·180	·168	95	96	SW 3	SW 2	10	10	·277	✳ showers during day.
18	28·83	28·96	28·1	31·7	24·3	33·2	0·2	0·5	·148	·168	96	94	WNW 0·5	WSW 0·5	7	8	·240	
19	29·12	29·08	32·9	33·9	30·0	34·5	0·9	0·0	·169	·195	90	100	N 3	WNW 1	9	9	·160	
20	·40	·49	31·6	20·0	20·0	34·0	1·3	0·0	·149	·108	82	100	NE 1	ENE 0·5	8	0	—	Ψ 9p.
21	·45	·45	34·6	34·0	19·5	35·6	0·2	0·5	·197	·186	98	95	NNE 1	NNE 0·5	10	10	·030	≋ before 9a.
22	·43	·56	34·2	29·6	29·5	37·5	0·2	0·6	·194	·148	98	90	NNE 0·5	ESE 0·5	10	9	·024	
23	·53	·40	28·8	32·6	20·2	36·2	0·3	0·6	·150	·173	95	93	ESE 0·5	NE 1	10	7	·029	
24	·33	·25	32·9	32·0	30·1	35·8	0·2	0·1	·183	·180	98	99	NE 1	NE 0·5	10	10	—	
25	·25	·11	28·8	35·2	28·0	35·3	0·3	0·2	·150	·202	95	98	E 0·5	ENE 2	7	10	·300	✳ showers during day. ●
26	·24	·41	35·5	33·0	32·5	39·5	0·2	0·1	·204	·186	98	99	NE 2	NE 1	10	10	·368	Rapid thaw. ✳ 9p.
27	·52	·59	35·0	35·4	32·0	38·9	0·1	0·4	·202	·200	99	96	NE 0·5	Calm 0	10	10	—	≋
28	·50	·24	36·8	40·9	30·5	42·8	1·4	0·7	·192	·240	88	95	Calm 0	SSE 4	10	10	·140	
29	·12	·38	42·6	32·6	32·5	43·2	0·7	1·0	·258	·165	94	88	SSW 2	SW 3	10	0	·076	
30	29·11	29·01	36·6	32·1	31·0	38·5	1·2	0·4	·194	·174	90	95	SSW 3	SW 3	10	9	·170	
31	28·83	28·94	32·9	31·9	30·0	35·2	0·6	0·2	·175	·177	93	98	SW 3	SW 3	10	7	·156	✳ before 9a.
Mean	29·407	29·394	35·9	35·0	30·5	40·4	0·8	0·5	·199	·198	92·5	94·7	2·1	1·9	9·3	8·2	4·281	

MARKREE CASTLE, SLIGO.—JANUARY 1886.

Height above Mean Sea Level, 124 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·85	29·69	49·9	49·4	48·3	50·2	0·9	0·4	·335	·342	94	97	WSW 3	SW 1	10	10	·190	
2	·80	·82	44·1	39·1	38·1	50·3	2·6	1·1	·233	·217	80	91	W 0·5	Calm 0	10	3	·140	
3	·43	·45	49·3	40·3	35·0	51·5	0·1	2·0	·350	·210	99	84	WSW 6	WSW 3	10	10	·300	
4	·43	·33	38·0	33·3	32·8	41·2	1·7	0·7	·195	·176	85	92	WSW 4	SW 4	9	10	·250	
5	·34	·43	36·9	35·2	33·0	42·0	2·0	0·1	·182	·204	84	99	WSW 4	Calm 0	10	10	·300	⸝ ✳ showers in past *n*.
6	·70	·98	30·5	22·2	21·0	36·1	2·1	0·0	·120	·119	71	100	NNE 1	Calm 0	9	1	—	
7	·88	·53	28·1	41·4	17·0	41·6	0·7	0·9	·132	·242	86	93	SE 1	NNW 4	10	10	·130	
8	·63	·79	36·7	36·3	33·2	42·2	3·1	2·5	·162	·169	75	78	NW 7	N 2	8	10	·020	⸝, with ✳ and ✳ ● (sleet), in past *n*.
9	·99	·95	36·5	35·9	34·6	39·7	2·2	0·3	·175	·205	81	97	NNW 0·5	SSW 0·5	10	10	·310	
10	·80	29·54	44·9	48·0	34·7	48·2	0·3	0·5	·291	·322	98	97	SW 0·5	W 1	10	10	·150	
11	·94	30·18	41·8	38·1	36·8	48·3	2·9	0·4	·207	·221	79	96	NNW 2	Calm 0	9	10	·040	
12	·96	29·72	45·1	48·5	37·2	49·1	1·2	0·3	·272	·334	90	97	WSW 1	SW 2	10	10	·330	
13	·42	·80	37·1	38·1	35·4	49·4	0·0	1·6	·221	·198	100	86	NW 8	NNW 1	9	3	·110	⸝ ▲ showers in past *n*.
14	·89	·63	36·2	47·8	31·3	48·5	0·7	0·7	·201	·314	94	95	SSW 0·5	WSW 2	10	10	·040	
15	·39	·30	40·3	34·4	32·3	48·3	1·9	1·4	·212	·171	85	85	SW 1	WNW 3	9	10	·180	✳ showers.
16	·28	29·11	34·1	33·0	31·1	37·0	0·5	0·6	·187	·175	95	93	SSW 2	SW 2	10	9	·230	✳ ● showers.
17	29·04	28·83	33·9	29·2	26·8	34·8	0·8	0·3	·179	·153	91	95	WSW 1	S 0·5	10	9	·290	✳ *ga.*
18	28·96	29·07	26·4	36·3	23·9	37·4	0·1	1·9	·140	·179	98	84	Calm 0	NW 2	7	9	·320	⸝ (gale) in past *n*.
19	29·27	·28	38·0	36·3	32·9	40·2	4·4	0·2	·151	·210	66	98	N 4	NNW 5	8	10	·160	▲ showers.
20	·47	·56	32·2	28·0	23·8	39·8	1·9	1·5	·141	·110	77	72	NE 2	NNE 2	0	1	—	∞
21	·54	·55	35·1	36·1	22·8	37·8	1·4	1·8	·177	·179	86	84	N 2	*NE* 0·5	8	10	—	
22	·51	·59	32·4	31·0	29·7	40·1	0·3	0·7	·179	·156	97	89	Calm 0	SSE 1	10	6	—	
23	·62	·49	26·0	35·2	21·4	37·4	0·7	0·9	·117	·188	83	91	NNE 1	N 2	4	7	—	∞ *9a.*
24	·43	·34	32·1	33·1	30·8	36·1	1·7	0·7	·144	·174	78	92	N 1	N 1	6	9	—	∞ *9a.*
25	·32	·20	31·1	34·1	27·0	34·1	0·8	0·1	·155	·195	88	99	NNE 2	NE 1	7	10	·320	∞ *9a.*
26	·33	·50	37·1	37·3	33·0	38·0	0·7	0·9	·207	·205	94	93	NE 1	N 3	10	10	·040	
27	·58	·65	35·3	34·0	32·7	37·5	0·1	0·5	·205	·186	99	95	Calm 0	SE 2	10	10	—	Overcast all day.
28	·54	·20	32·7	41·9	29·0	41·9	0·2	0·6	·182	·253	98	95	SSE 2	SSE 5	10	10	·230	
29	·18	·45	41·8	31·5	30·0	43·6	0·5	0·7	·254	·161	96	90	*SW* 1	SSE 1	10	5	·190	
30	29·14	·09	33·5	31·5	30·5	37·6	0·2	0·1	·188	·175	97	99	S 2	SW 2	10	5	·250	✳ showers.
31	28·93	29·06	33·1	36·3	30·3	37·0	0·7	2·8	·174	·164	92	76	SSW 2	W 2	9	5	·180	✳ showers.
Mean	29·503	29·487	36·5	36·5	30·9	41·8	1·2	0·9	·196	·203	88·3	91·4	2·0	1·8	8·8	8·1	4·780	

DUBLIN (PHŒNIX PARK).—JANUARY 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

1	29·89	29·73	48·5	48·4	46·9	49·7	1·1	1·5	·313	·303	92	89	WSW 2	WSW 2	10	10	·005	Dull day.
2	·78	·86	46·1	42·1	41·2	49·7	1·7	2·1	·273	·224	88	84	W 1	Calm 0	7	0	·005	Dull and cloudy.
3	·56	·43	50·8	43·6	33·8	51·8	2·7	0·7	·304	·268	82	94	SSW 3	WSW 2	10	10	·330	Dull and squally, with ●.
4	·47	·39	39·3	34·7	33·4	48·5	2·1	1·5	·200	·172	84	85	SW 1	WSW 2	3	2	·005	
5	·41	·46	34·2	35·4	32·7	40·4	2·0	1·2	·158	·184	80	89	SW 1	Calm 0	1	10	·145	● 0 ✳ showers.
6	·56	·92	35·2	29·4	27·9	37·8	4·1	1·8	·134	·115	65	71	NE 2	NNW 1	7	1	·005	▲ 0 ✳ showers.
7	·88	·54	24·7	37·7	21·8	38·2	0·9	1·5	·102	·197	77	87	Calm 0	SSW 3	6	5	·030	Squally, with ✳ ● (sleet) showers *p.*
8	·58	·74	32·9	32·5	31·5	38·8	1·4	1·8	·158	·146	84	79	WNW 1	WNW 1	2	1	—	✳ 0 *5a.—6.30a.* Beautiful day.
9	·91	·97	34·7	33·0	31·2	37·1	2·8	0·7	·148	·179	74	92	NW 1	Calm 0	6	10	·170	● ✳ showers from 10*p.*
10	·80	29·57	40·7	46·4	32·6	46·7	0·4	0·4	·246	·306	96	97	WSW 1	SSW 1	10	10	·095	● ✳ showers till 8*a.*
11	·84	30·11	41·2	33·7	31·8	46·7	2·2	1·8	·213	·157	83	82	NNW 1	Calm 0	4	0	—	
12	·97	29·72	39·3	48·3	30·8	48·7	2·3	0·6	·196	·324	82	96	WSW 1	W 1	10	10	·155	Dull day.
13	·34	·67	38·2	37·6	35·1	40·0	2·0	2·4	·192	·181	84	80	WNW 2	NW 1	2	1	·020	● 0 ▲ 0 ✳ 0 showers.
14	·91	·69	53·6	45·6	31·1	46·0	1·4	0·6	·164	·292	85	96	SSW 1	W 1	4	10	·020	Squally ⸝ at night.
15	·42	·35	44·5	35·1	34·0	48·9	3·0	0·9	·229	·187	78	91	WSW 2	WNW 1	2	2	·020	✳ 0 *7p.—7.30p.*
16	·39	29·16	35·6	34·7	31·3	41·7	0·7	1·7	·179	·168	92	83	SSW 1	SSW 1	8	2	·070	Squally, with ● 0 ✳ 0 showers.
17	29·11	28·86	34·7	30·8	30·3	35·1	1·4	0·8	·174	·152	86	88	SSW 1	SW 1	10	4	·025	Dull day, with ✳ 0 showers.
18	28·90	29·04	29·2	31·6	26·5	35·8	1·0	0·4	·133	·169	83	95	W 1	WSW 1	7	8	·080	Beautiful day. Ψ. ✳ at night.
19	29·05	·22	34·8	33·5	29·5	35·1	1·2	1·1	·178	·169	89	88	NNE 2	W 1	9	10	·235	✳ 0 and ✳ ● (sleet) showers.
20	·36	·50	35·1	30·4	30·1	35·8	1·9	0·8	·167	·149	81	87	NE 1	NE 1	7	4	·095	● ✳ (sleet) *a.*
21	·43	·45	35·9	37·3	27·8	38·0	1·1	1·1	·192	·201	91	91	NNE 1	NNE 1	10	10	·275	✳ 0 *3a.—7a.* ● 0 *7a.—9a.* Dull day.
22	·43	·58	35·3	33·4	32·0	40·0	0·4	2·9	·199	·134	97	70	NNW 1	Calm 0	10	4	·025	✳ 0 ● 0 (sleet).
23	·54	·38	32·0	36·2	23·1	37·6	0·9	2·4	·160	·170	88	79	NNW 1	NE 1	8	6	·070	Dull day, with ● ✳ (sleet) showers.
24	·33	·27	32·3	30·6	29·5	36·4	0·4	0·6	·175	·156	96	91	Calm 0	Calm 0	6	10	·310	✳ 0 showers *a.* and *p.*
25	·24	·10	24·0	34·8	17·3	35·0	0·3	0·4	·118	·194	91	96	Calm 0	Calm 0	10	10	·960	✳ 0 *9a.—1p.*, then ● 0. Dull day.
26	·20	·41	38·5	34·4	32·2	39·0	0·6	0·6	·221	·187	95	94	NE 1	Calm 0	10	10	·130	Dull, with ● ≋.
27	·57	·63	29·0	34·9	25·3	40·8	0·3	0·7	·151	·189	95	93	Calm 0	Calm 0	8	10	—	≋
28	·58	·36	34·2	43·2	31·7	43·6	0·9	2·2	·180	·232	90	83	Calm 0	SE 1	8	7	·015	
29	·22	·51	42·8	33·0	31·8	44·0	1·6	1·2	·240	·163	88	86	SSW 1	WSW 1	9	0	·025	
30	29·25	·17	38·0	34·4	31·9	41·2	2·0	1·2	·190	·175	83	87	SSW 1	SW 1	1	8	·100	● 0 *a.* ✳ 0 *p.*
31	28·95	29·09	35·8	34·4	33·0	39·2	0·8	1·5	·195	·169	93	85	WSW 1	WSW 2	8	1	·010	✳ 0 till *1a.* ● 0 *2a.—8a.*
Mean	29·482	29·479	36·4	36·5	30·9	41·8	1·5	1·3	·190	·194	86·2	87·4	1·1	0·9	6·9	6·0	3·430	

PARSONSTOWN (BIRR CASTLE).—JANUARY 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar.,—2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches,
Long. 7° 55′ W. Lat. 53° 6′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.	Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.						
	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 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.	
1	29·92	*29·79*	48·0	48·4	43·8	50·1	1·0	1·2	·309	·310	93	91	W 1	W 0·5	10	10	·031	
	·81	·85	42·8	36·7	36·0	51·2	1·1	0·9	·251	·200	92	92	W 0·	Calm 0	3	0	—	≋ 0 (mist) *9p.*
3	·54	·48	51·9	44·4	35·1	52·3	2·7	2·1	·316	·246	81	84	SSW 3	WSW 3	10	10	·662	
4	·48	·42	39·3	34·1	33·3	44·8	1·9	1·4	·204	·169	85	85	SW 2	WSW 3	7	1	·090	Squally, with ✳ ● *p.*
5	·45	·39	36·3	35·9	31·5	41·9	2·2	1·0	·174	·192	81	91	NW 1	SSE 2	3	10	·320	✳ *a.* and *p.* Squally, with ▲ *9a.*
6	·54	·93	32·8	23·6	22·9	36·4	1·8	*0·0*	·149	*·127*	80	*100*	NNE 1	Calm 0	8	0	—	✳ before *9a.* ≋ 0 (mist) *9p.*
7	·94	·59	23·3	38·0	17·1	38·0	0·3	1·1	·114	·206	92	90	Calm 0	SW 3	10	10	·082	≋ 0 (mist) *p.*
8	·65	·77	35·3	35·2	34·2	40·1	1·9	1·3	·170	·180	82	87	NW 3	WSW 2	5	10	—	Squally *a.*
9	·96	·94	35·0	35·6	33·3	39·4	1·6	0·7	·172	·195	84	94	NNW 1	Calm 0	10	10	·097	✳ *p.*
10	·81	29·57	45·2	47·0	34·7	48·0	0·4	0·7	·292	·306	97	95	Calm 0	SSW 2–3	10	10	·095	≋ before *9a.*
11	29·89	30·15	41·4	34·0	32·1	47·1	1·4	0·9	·231	·178	89	90	NW 2	NNW 2	4	0	—	≋ 0 (mist) *9p.*
12	30·00	29·74	38·7	48·4	29·7	48·6	1·0	0·7	·215	·322	92	95	Calm 0	SW 4	10	10	·094	
13	29·44	·73	38·8	38·0	26·6	50·1	1·8	1·8	·201	·194	85	85	NW 2	N 2	4	0	·055	Squally *a.* ▲ ● *p.* ≋ 0 (mist) *9p.*
14	·91	*·69*	34·8	*47·0*	32·0	48·4	0·8	*0·5*	·186	*·311*	92	*97*	Calm 0	*SW 2*	7	10	·062	▲ ●
15	·46	·36	42·9	33·5	33·5	45·2	2·6	1·0	·222	·172	81	90	W 2	SW 3	10	10	·124	Squally *a.* ▲ ● *p.* ≋ 0 (mist) *9p.*
16	·39	29·19	34·8	34·2	30·0	42·1	1·3	1·5	·176	·168	87	84	SSW 1	W 3	10	10	·113	✳ before *9a.* ✳ ▲ *p.* ≋ 0 (mist) *9p.*
17	29·11	28·87	33·2	30·8	29·5	34·4	0·4	0·5	·182	·160	96	93	SSW 1	Calm 0	10	10	·218	✳ *a.* and *p.*
18	28·94	29·13	28·3	32·9	23·7	33·0	0·6	0·9	·138	·169	89	90	Calm 0	NW 2	10	10	·226	✳ *a.* and *p.*
19	29·16	·28	35·8	35·0	26·9	37·0	2·9	1·3	·157	·178	74	87	N 3	NW 3	8	10	·182	✳ *p.*
20	·34	·43	34·5	27·6	26·9	36·0	0·9	0·1	·182	·148	91	98	NNE 1·5	Calm 0	9	10	—	✳ *p.* ≋ 0 (mist) *9p.*
21	·46	·46	28·3	31·3	18·8	36·4	1·4	0·3	·115	·169	74	96	Calm 0	ENE 0·5	6	9	·019	✳ *a.* ≋ (mist) *9p.*
22	·44	·53	33·8	31·3	30·5	36·5	1·3	1·3	·168	·145	86	82	N 1	SE 2	10	10	—	≋ 0 (mist) *9p.*
23	·55	·41	18·9	32·2	17·9	35·2	0·1	0·9	·098	·163	96	89	Calm 0	NNW 2	2	0	—	≋ 0 (mist) *a.*
24	·33	·26	30·0	30·4	21·9	34·5	1·0	0·4	·140	·159	83	94	Calm 0	S 0·5	2	10	—	≋ 0 (mist) *9a.* and *9p.* ✳ *p.*
25	·24	·12	28·3	32·4	27·2	33·4	0·2	0·4	·149	·176	97	96	Calm 0	Calm 0	8	10	·351	▲ before *9a.* ≋ *9a.* ✳ *p.*
26	·21	·40	32·8	34·9	31·0	36·0	0·5	0·5	·176	·193	94	95	Calm 0	NNW 1–2	6	10	·124	✳ *a.*
27	·48	·62	33·4	33·3	32·0	36·2	0·4	0·5	·183	·180	96	95	Calm 0	Calm 0	8	0	—	≋ *9a.* and before.
28	·52	·25	32·8	40·9	30·3	40·9	0·5	1·0	·176	·234	94	92	Calm 0	S 4	10	4	·103	Squally *p.*
29	·21	·51	41·3	32·4	31·3	43·3	1·1	1·5	·236	·151	92	82	WSW 1	SW 1	10	1	·154	
30	29·22	·17	35·8	33·3	31·0	39·9	0·9	0·8	·193	·174	92	92	SSE 1	SSW 3	8	3	·370	✳ *p.*
31	28·98	29·13	36·0	36·2	32·1	40·0	1·3	1·5	·188	·186	88	87	SW 1	SW 2	6	2	·035	
Mean	29·495	29·488	35·6	35·8	29·6	41·2	1·2	0·9	·189	·196	88·2	90·9	0·9	1·7	7·5	6·8	3·635	

SWANBISTER.—FEBRUARY 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

1	28·79	28·94	34·8	36·8	27·7	37·4	2·3	2·8	·158	·167	78	76	NW 2	NW 4	4	5	·130	✳ and ✳ ● (sleet) showers. < *8p.*
2	29·12	29·28	36·4	32·5	32·5	37·9	2·0	1·1	·178	·161	83	87	NW 4	NW 2	4	2	·040	✳ ● showers *9a.*
3	29·46	29·79	32·0	33·3	30·6	38·6	0·8	2·1	·162	·148	89	78	NNW 1	NNW 2	5	2	—	Fine and frosty.
4	30·07	30·22	36·7	34·5	29·8	39·0	2·5	0·5	·172	·190	79	95	NW 2	Calm 0	9	2	·030	High, hard cum.-s. peculiar to Nly. winds *9a.*
5	30·06	29·89	37·4	35·2	34·0	42·0	2·2	0·4	·182	·198	82	96	SSE 4	SSE 6	8	2	—	Clear yellow-red sky on SE. horizon 7.30*a.* Cir.-s. gathering to a point in SSE. *p.*
6	29·97	29·95	37·5	37·2	34·5	41·8	0·3	2·2	·218	·180	97	81	SSE 6	SSE 8	10	10	·060	
7	29·93	30·04	40·0	44·6	*36·0*	45·8	1·2	2·4	·222	·241	90	82	S 6	WSW 5	10	4	·010	
8	30·21	·18	41·2	44·6	40·3	45·2	1·6	1·5	·225	·260	88	89	SSW 3	S 3	8	10	—	Sea (10 miles to W.) distinctly heard all day.
9	·10	·05	46·3	45·5	40·0	47·7	0·9	0·9	·205	·284	95	94	S 2	SSW 4	8	10	·130	● from 2*p.*
10	30·16	30·08	39·8	38·7	37·4	46·0	1·1	1·7	·223	·202	92	86	SW 1	SSW 3	4	1	—	
11	29·85	29·61	39·1	41·0	36·7	43·0	1·4	2·6	·211	·204	89	80	S 5	SSW 4	5	10	·020	High thin cir.-s. gathering to a point in S.
12	·66	·47	38·5	42·5	36·7	43·0	2·3	2·0	·189	·230	82	85	S 2	S 7	10	10	·030	
13	·46	·44	40·0	40·0	38·1	43·2	0·6	1·3	·234	·220	95	90	E 1	WSW 1	10	10	·230	≋ on hills *9a.*
14	·38	29·61	33·3	35·3	33·1	39·8	0·3	1·9	·184	·170	97	82	NW 0·5	SSW 4	10	7	·120	✳ ● (sleet) showers *9a.* ▲ showers *p.*
15	29·88	30·04	36·5	32·9	32·8	40·4	1·5	0·6	·187	·176	87	93	WNW 0·5	NW 0·5	7	4	·030	✳ showers early *a.* ▲ showers *9p.*
16	30·08	·06	34·0	34·5	33·7	38·7	2·0	2·2	·156	·158	79	79	NE 1	NE 1	7	7	—	✳ 0 showers.
17	·07	·24	36·8	32·1	31·7	42·5	1·3	1·1	·194	·156	90	86	SSE 0·5	NEbyN 0·5	4	1	—	
18	·36	30·26	34·8	35·9	30·0	39·7	2·4	1·4	·156	·186	77	88	NE 0·5	SSE 1	4	9	·640	
19	30·07	29·93	36·0	36·1	32·8	36·0	2·6	1·9	·165	·178	77	83	SSE 4	S 4	10	10	·030	✳ ▲ and ✳ ● (sleet) showers.
20	29·93	30·01	37·7	37·4	32·5	39·3	2·9	1·8	·173	·189	76	85	SSE 4	SE 5	3	1	·010	
21	30·04	·11	38·5	38·9	33·8	40·0	1·7	1·5	·199	·208	86	89	SSE 7	S 4	10	10	·150	● 0 *a.*
22	·23	·38	38·7	38·0	37·8	40·0	0·7	1·5	·221	·199	94	87	S 0·5	SSE 2	10	10	·020	
23	·38	·32	37·5	37·5	31·0	38·4	3·5	1·5	·161	·195	71	87	ESE 3	SE 2	8	9	·100	✳ ▲ showers.
24	·26	·22	37·0	31·0	31·0	37·5	5·4	0·0	·128	·174	59	100	ESE 2	NE 0·5	8	1	·300	✳ 0 showers all day.
25	·22	·25	32·7	33·2	22·5	36·4	1·2	1·2	·161	·165	86	87	SSE 1	ESE 3	2	9	·020	✳ showers *p.*
26	·30	·29	33·4	34·2	30·7	35·1	1·9	0·2	·153	·194	80	98	ESE 3	ESE 5	8	9	·020	✳ 0 showers.
27	·32	·35	34·0	34·8	31·0	34·5	2·0	2·3	·156	·158	79	78	E 6	ESE 5	10	10	·020	✳ showers *a.* ▲ 0 showers *p.* ✢ 0
28	30·35	30·21	34·2	32·6	31·1	35·4	2·2	1·2	·154	·160	78	86	ESE 6	ESE 3	9	2	·300	✳ showers *p.*
Mean	29·954	29·971	37·0	36·8	33·2	40·2	1·8	1·5	·186	·191	84·1	86·7	2·8	3·2	7·3	6·3	·840	

DUNROBIN CASTLE.—FEBRUARY 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·91	29·09	31·1	35·5	27·0	37·3	1·0	0·1	·150	·206	86	99	NE	NE	—	—	·090	✳ showers.
2	29·23	·37	34·5	32·8	32·5	39·5	0·4	0·3	·192	·181	96	97	NW	NE	—	—	—	
3	29·51	29·84	30·5	34·1	29·3	43·5	0·2	0·3	·166	·191	97	97	NE	NW	—	—	—	Dull and cold.
4	30·12	30·30	30·5	31·1	28·3	42·5	0·2	0·3	·166	·167	97	96	NE	NE	—	—	—	Dull and cloudy.
5	·11	29·96	31·5	35·3	28·5	36·7	0·4	0·0	·168	·206	94	100	NE	W	—	—	·070	
6	30·07	30·07	36·3	37·9	33·7	37·9	0·1	0·3	·212	·221	99	97	SE	SW	—	—	—	Dull and cloudy.
7	29·95	·12	39·9	42·9	37·4	47·7	1·2	0·2	·221	·271	91	99	SW	SW	—	—	·100	
8	30·32	·31	40·9	52·5	37·6	52·7	0·2	0·2	·251	·390	99	98	E	W	—	—	—	Dull and mild.
9	·25	·16	47·7	49·5	44·5	52·7	0·4	0·2	·321	·349	97	98	W	NW	—	—	—	Dull day.
10	30·20	30·14	41·4	37·4	37·4	49·5	0·1	0·8	·259	·208	99	93	W	N	—	—	—	Clear and cold.
11	29·90	29·71	39·9	41·6	35·4	45·7	0·3	1·1	·240	·239	98	92	SW	SW	—	—	—	Fine, but cold.
12	·71	·63	39·4	44·2	37·9	45·5	1·2	0·5	·218	·278	91	96	SE	SW	—	—	·020	Dull and cloudy.
13	·51	·49	41·4	41·2	39·4	46·0	0·1	0·9	·259	·240	99	93	NW	NE	—	—	·050	Dull, with ● .
14	·46	29·65	35·5	31·3	31·3	41·2	1·0	0·2	·189	·171	91	97	NW	NW	—	—	·270	
15	29·95	30·12	35·5	33·3	30·7	38·7	0·1	0·2	·206	·186	99	98	W	N	—	—	·030	Dull and cloudy.
16	30·15	·07	32·5	35·1	29·5	41·0	2·2	0·0	·139	·205	75	100	SE	NE	—	—	—	Cloudy and cold.
17	·10	·24	31·8	34·8	29·7	39·7	0·3	0·3	·173	·196	97	97	NE	NE	—	—	—	Dull *a*. Clear *p*.
18	·38	30·30	37·6	38·4	31·5	46·0	0·2	1·0	·221	·212	99	92	SE	SE	—	—	·160	Dull and cold.
19	30·12	29·96	34·5	32·8	32·5	39·3	0·4	0·3	·192	·181	96	97	SE	E	—	—	·030	Dull, cloudy, and cold.
20	29·97	30·03	36·8	33·8	32·5	41·0	0·2	0·5	·214	·184	98	94	SW	E	—	—	—	Clear and cold.
21	30·12	·24	37·9	36·8	33·0	44·5	1·0	0·0	·207	·200	91	92	E	N	—	—	·020	Dull and cold.
22	·30	·39	37·9	37·1	34·5	42·3	1·3	1·5	·202	·192	89	87	E	E	—	—	·180	Dull, with ● .
23	·42	·33	37·1	35·3	33·3	39·0	1·2	1·8	·197	·172	89	83	E	SE	—	—	·360	Dull day.
24	·29	·20	34·8	32·3	31·0	38·5	2·7	1·0	·152	·161	74	88	SE	SE	—	—	—	Cold and cloudy.
25	·26	·27	36·1	33·3	29·5	39·0	3·0	0·8	·159	·174	74	92	SE	SE	—	—	—	Fine and sunny.
26	·33	·27	33·8	34·3	28·5	37·0	2·3	2·0	·150	·159	77	80	SE	SE	—	—	·070	✳ showers.
27	·28	·30	35·5	35·5	32·5	36·2	2·4	3·2	·163	·150	78	71	SE	SE	—	—	—	Cold and windy.
28	30·34	30·17	35·1	35·3	33·0	35·5	2·6	2·2	·155	·164	75	79	SE	SE	—	—	—	Cold and windy.
Mean	30·009	30·026	36·3	37·0	32·9	42·0	1·0	0·8	·168	·209	90·9	92·9	—	—	—	—	1·410	

BRAEMAR.—FEBRUARY 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

1	27·73	27·93	28·7	31·7	25·2	31·7	0·0	0·0	·158	·180	100	100	SW 1	NW 6	6	8	·020	Fine *a*. ● showers *p*.
2	28·08	28·18	31·7	30·7	28·4	35·6	0·4	1·0	·170	·147	95	85	NW 2	SW 2	3	3	—	Fine and clear.
3	·32	28·64	6·5	10·7	6·4	31·8	0·0	0·0	·059	·070	100	100	SW 0·5	SW 2	3	0	—	Fine and clear.
4	·83	29·08	22·7	14·7	10·4	36·8	0·0	1·7	·122	·044	100	51	SW 0·5	SW 0·5	1	7	—	Fine and clear.
5	·94	28·79	3·2	27·7	2·9	33·9	0·0	0·7	·050	·130	100	86	SW 0·5	SW 0·5	2	10	—	Clear *a*. Dull *p*.
6	·86	28·88	25·9	30·9	24·6	31·1	0·0	0·4	·140	·163	100	94	SW 0·5	SW 8	6	10	—	Damp and soft.
7	28·88	29·01	32·0	40·6	29·4	40·6	0·3	2·0	·175	·212	96	84	SW 6	SW 1	10	10	—	
8	29·14	·13	39·9	40·9	39·3	42·7	0·7	1·0	·231	·234	95	92	SW 0·5	SW 2	9	10	—	
9	·09	·01	41·6	41·0	39·8	44·2	2·1	1·5	·220	·225	84	88	SW 2	SW 2	5	9	—	Fine and clear.
10	29·07	29·01	38·1	33·7	32·4	43·8	0·5	1·0	·219	·174	95	89	SW 0·5	SW 1	7	6	—	Fine *a*. Dull *p*.
11	28·79	28·62	35·8	36·8	32·2	40·5	2·1	2·6	·172	·170	81	78	SW 2	SW 4	6	8	—	Fine *a*.
12	·57	·46	37·0	38·6	36·1	39·5	0·6	1·5	·208	·205	95	88	SW 2	SW 8	7	9	·360	Dull and cloudy.
13	·37	·34	39·6	39·6	38·0	41·7	1·0	1·2	·223	·219	92	90	SW 8	SW 4	9	10	·850	Dull, with ● .
14	·28	·53	32·9	32·4	32·1	39·6	0·2	2·4	·183	·134	98	73	SW 1	SW 1	10	4	·020	✳ showers.
15	·76	·89	28·7	27·5	26·2	36·9	0·0	0·3	·158	·140	100	94	SW 0·5	SW 2	2	4	—	Fine and clear.
16	·89	28·83	20·9	26·7	20·4	33·4	0·2	0·7	·106	·122	94	85	SW 0·5	SW 0·5	6	0	—	Fine *a*. Dull *p*.
17	28·87	29·03	23·7	31·2	21·4	33·7	0·8	0·5	·100	·163	79	93	SW 0·5	SW 1	9	7	·010	Fine and clear.
18	29·09	28·99	31·0	30·3	30·3	32·7	0·3	0·6	·166	·154	96	91	NE 2	SW 4	9	9	·020	✳ showers.
19	28·86	·81	29·7	29·7	28·6	31·7	0·5	0·7	·151	·146	91	88	E 1	E 1	10	7	·010	✳ showers.
20	·79	·88	29·2	32·7	23·6	35·6	0·5	1·0	·147	·165	92	89	SE 1	S 0·5	5	10	·010	✳ showers.
21	28·93	28·98	33·7	33·7	32·2	34·0	2·0	1·0	·154	·174	80	89	E 1	S 0·5	9	9	·030	Dull day.
22	29·06	29·21	32·7	32·3	32·3	35·6	0·6	1·0	·173	·161	93	88	E 0·5	S 0·5	10	10	·040	✳ and ✳ ● (sleet).
23	·19	·09	29·7	28·5	28·4	32·7	1·0	0·8	·141	·134	84	86	NE 1	NE 0·5	9	8	·020	
24	·05	·04	28·0	29·5	28·0	32·5	0·3	0·6	·144	·148	94	90	E 1	NE 1	8	10	—	
25	·03	·05	22·7	24·7	21·7	30·9	0·0	0·0	·122	·133	100	100	E 1	E 0·5	5	8	—	Fine day.
26	·10	·09	24·4	27·7	24·4	32·9	0·4	0·2	·117	·145	90	96	E 0·5	SE 0·5	4	4	·020	Fine and clear.
27	·05	29·11	28·7	28·7	25·4	31·7	0·0	0·2	·158	·152	100	96	SE 0·5	E 1	10	10	·020	✳ showers.
28	29·12	28·99	28·7	29·3	28·7	30·9	0·0	0·8	·158	·140	100	87	SE 1	SE 1	8	10	·030	Dull, with ✳ showers.
Mean	28·812	28·843	28·8	30·8	26·7	35·7	0·5	0·9	·154	·157	93·7	88·2	1·4	2·0	6·7	7·5	1·460	

LAUDALE.—FEBRUARY 1886.

Height above Mean Sea Level, 14 feet. Heights above ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

Day.	Barometer at 32° Falht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·94	29·25	35·0	40·0	29·9	40·0	1·0	3·0	·184	·189	90	76	WNW 3	NW 2	10	7	·350	✳² *a*. 7 ins. deep 10*a*. ✳⁰ *p*.
2	29·41	·45	34·8	33·5	33·0	40·1	0·5	0·5	·192	·182	95	95	WNW 4	Calm 0	8	9	—	✳² showers. Thawing.
3	29·54	29·93	25·9	23·8	23·1	36·0	0·9	0·7	·110	·104	78	81	Calm 0	Calm 0	1	0	—	✳², 5 ins. deep. Small cir. from E.
4	30·24	30·33	23·0	25·0	19·7	32·0	1·0	0·2	·088	·127	72	94	Calm 0	Calm 0	1	0	—	✳ *a*. Cir. in W., moving from N.
5	·08	29·92	37·0	35·0	23·5	38·8	1·0	0·7	·200	·190	91	93	S 7	S 8	9	10	·160	✳ . Red in SE. 8*a*. Clouds from N.
6	·07	30·04	35·2	37·2	24·2	37·8	0·2	0·2	·202	·218	98	98	S 6	S 8	9	10	·650	✳ *n*. and *a*. ● ✳ (sleet) *p*. [in.
7	·08	·24	40·0	43·2	35·7	45·3	1·2	0·2	·222	·275	90	98	SSE 9	S 1	10	8	·060	⸝ (gale) till 3*p*., when dead calm set
8	·40	·38	46·2	50·0	41·2	50·0	1·2	2·0	·285	·309	92	86	Calm 0	SSW 3	10	10	·050	Dull and gloomy, with ≋⁰ (mist).
9	·34	·27	48·2	46·8	45·2	50·1	1·2	0·8	·307	·301	92	94	WSW 5	SW 4	10	10	·320	● ⁰ ≋⁰ (mist) all day.
10	·32	30·25	42·0	38·0	36·1	47·8	0·7	1·0	·252	·208	94	91	Calm 0	Calm 0	5	4	—	≋⁰ (mist). ⌒ *a*.
11	30·01	29·76	42·1	43·0	35·9	45·0	1·1	1·0	·244	·255	91	92	SSW 2	SW 3	8	10	·280	Squally *a*. Clouds fast. ● ⁰ ≋⁰ 9*p*.
12	29·70	·57	42·8	46·0	38·0	46·0	0·8	1·0	·257	·287	94	93	S 4	SW 4	10	10	1·070	≋⁰ (mist) ● ² *a*. and *p*.
13	·46	·53	46·1	35·0	34·9	46·9	1·1	0·0	·286	·204	92	100	S 5	Calm 0	10	10	·650	● ² *n*. and all day. ≋⁰ (mist) *a*.
14	29·54	29·74	38·2	38·8	32·6	38·8	0·7	1·8	·228	·201	99	85	Calm 0	WSW 2	10	7	·120	✳ showers all day. Ψ [✳ 9*p*.
15	30·00	30·11	36·0	36·0	33·7	40·3	0·7	1·0	·199	·193	94	91	Calm 0	Calm 0	10	10	·010	● ✳ (sleet) *a*.
16	·13	·09	29·0	30·0	28·0	40·8	0·6	1·0	·142	·140	89	83	Calm 0	Calm 0	4	0	—	Cir. SW. to NE. in tree form *a*. 卐 *p*.
17	·11	·22	28·1	32·0	26·8	41·8	1·1	1·0	·120	·157	79	87	Calm 0	Calm 0	0	9	—	Clouds fast from E. at night.
18	·33	30·22	35·0	37·0	27·8	38·6	2·0	2·0	·164	·182	80	83	Calm 0	E 3	9	9	·020	Dull day.
19	30·06	29·98	34·0	37·0	33·6	37·0	1·0	1·6	·176	·189	89	86	ENE 2	SSE 5	10	10	·040	✳ *n*. ✳⁰ showers all day. Gloomy.
20	29·97	30·04	37·1	41·2	34·9	41·3	0·9	1·1	·203	·235	92	92	SSE 7	SSE 4	9	10	·100	⸝ *a*. ● ✳ showers.
21	30·10	·17	41·8	42·0	39·1	43·3	1·5	1·6	·233	·233	88	88	S 4	SSW 3	8	10	·130	Cir. from SW. *a*. Squally. ● from [9*p*.
22	·31	·35	39·0	39·8	36·9	45·0	0·2	2·5	·234	·196	98	80	Calm 0	ESE 4	9	9	—	
23	·36	·28	36·3	34·7	34·0	39·8	2·3	2·7	·172	·150	80	74	E 4	E 2	8	5	—	
24	·23	·20	33·0	35·0	31·9	39·6	2·0	0·1	·147	·202	78	99	Calm 0	Calm 0	9	10	—	✳⁰ showers.
25	·19	·25	32·8	30·0	28·7	39·7	1·4	1·2	·157	·135	84	80	Calm 0	Calm 0	0	0	—	
26	·28	·24	33·2	34·2	27·0	37·3	1·2	1·2	·165	·174	87	87	E 2	E 2	8	2	—	*p*.
27	·22	·26	35·6	35·0	32·0	38·0	1·1	1·0	·188	·184	90	90	E 3	E 4	5	10	—	✳⁰ 9*a*.
28	30·30	30·16	35·2	34·5	33·0	36·8	2·6	2·5	·157	·152	76	76	E 3	E 3	9	10	—	✳⁰ showers.
Mean	30·025	30·044	36·5	36·9	32·2	41·2	1·1	1·2	·197	·199	88·3	88·3	2·5	2·3	7·5	7·5	4·010	

DUNDEE.—FEBRUARY 1886.

Height above Mean Sea Level, 160 feet. Heights above ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

1	28·78	28·97	30·5	33·9	26·1	34·8	0·9	2·1	·148	·154	87	78	W 1	NW 4	0	7	—	Cloudy.
2	29·14	29·28	34·2	32·7	31·2	39·0	2·4	1·4	·151	·157	76	84	W 1	NW 1	7	10	—	Fine day.
3	29·59	29·75	24·7	27·8	23·1	35·8	1·1	0·6	·098	·133	73	88	SW 1	NW 1	5	10	—	≋ till 11*a*.
4	30·01	30·15	28·3	29·7	23·3	38·1	1·4	1·6	·115	·123	74	74	NW 1	NW 1	5	0	—	Fine day.
5	30·02	29·85	20·5	28·6	18·5	34·3	0·9	0·8	·080	·134	73	86	S 1	W 1	0	10	—	≋. Dull from 1*p*.
6	29·97	30·02	28·6	32·9	25·5	35·2	0·5	1·3	·142	·160	91	86	S 1	S 2	10	10	·030	Dull day.
7	30·04	·10	33·1	36·6	31·6	36·7	0·5	0·3	·179	·211	95	98	SW 1	W 1	10	10	·010	✳⁰ in past *n*. and till 9*a*.
8	·28	·30	40·0	41·0	36·3	45·2	0·4	0·3	·239	·250	97	98	W 2	W 2	10	10	·020	Dull day.
9	·25	·16	42·4	42·4	40·4	43·7	0·0	1·0	·271	·249	100	92	SW 1	SW 2	10	10	—	Dull day.
10	30·16	30·08	41·6	33·0	32·8	44·8	0·7	0·4	·248	·180	94	96	W 1	W 1	10	10	·010	
11	29·91	29·69	34·4	36·6	30·2	40·0	0·8	0·8	·183	·201	92	93	SW 1	W 1	10	10	—	Dull, with ∞ .
12	·63	·53	39·7	40·4	35·9	45·2	1·6	1·0	·212	·230	87	92	SW 1	SW 1	10	10	—	Dull, with ∞ .
13	·48	·38	42·0	43·4	40·3	45·8	1·3	1·9	·239	·241	90	85	SW 2	SW 8	10	10	·100	⸝ ● showers from 4.30*p*.
14	·31	·61	36·2	35·1	34·2	44·3	0·6	2·5	·202	·156	94	76	W 1	W 2	10	10	·010	● till 11*a*.
15	·88	·96	30·5	31·7	28·1	39·8	0·9	0·9	·148	·158	87	89	N 1	NW 1	10	10	—	Dull, with ∞ till 1*p*.
16	·96	29·91	32·7	34·5	29·2	36·5	1·2	1·3	·161	·174	87	87	S 1	NE 1	10	10	—	Dull day.
17	29·94	30·07	33·7	33·3	31·6	37·8	1·9	1·0	·156	·170	80	89	NE 1	NE 1	5	10	·050	✳⁰ ● ⁰ (sleet) in past *n*. and *p*.
18	30·17	30·10	33·6	32·7	32·2	35·8	0·8	0·3	·177	·179	91	96	NE 6	E 2	10	10	·280	✳ and ✳ ● (sleet). ⸝ at times.
19	29·95	29·89	32·0	25·3	23·7	36·7	0·4	1·5	·172	·090	95	66	SE 4	NE 1	10	10	·040	✳ and ✳ ● (sleet) *n*. and till Noon.
20	29·92	29·96	27·1	33·5	22·7	34·3	0·5	0·8	·132	·176	90	92	NW 1	NE 1	10	10	·100	Dull day. ⌣
21	30·03	30·08	34·0	33·7	33·0	34·1	0·6	0·1	·184	·192	93	99	SE 1	SE 1	10	10	·080	✳ ● (sleet) in past *n*. ≋ from 6*p*. [day.
22	·14	·26	34·3	34·5	33·1	35·8	0·4	0·7	·190	·186	96	93	SE 1	SE 2	10	10	·290	● and ✳ ● (sleet) *n*. and during
23	·29	·18	34·2	32·5	30·7	39·1	2·4	0·8	·151	·168	76	91	E 1	SE 1	10	5	·150	✳ and ✳ ● (sleet) *n*. and day.
24	·09	·07	31·7	29·7	28·2	37·9	0·9	0·2	·158	·160	89	97	NE 1	NE 1	10	5	·060	✳ and ✳ ● (sleet) *n*. and during
25	·07	·08	29·6	29·0	25·3	36·0	1·1	1·0	·135	·130	82	82	NE 1	NE 1	7	7	·040	✳ in past *n*. [day.
26	·16	·16	29·1	31·6	24·3	35·2	1·1	1·1	·129	·153	81	86	NE 1	NE 1	10	10	·020	✳ in past *n*.
27	·14	·20	34·6	32·9	27·8	35·5	2·4	2·2	·155	·143	77	76	SE 1	SE 6	10	10	·090	✳ ▲ at night.
28	30·19	30·10	33·0	32·0	31·0	34·2	0·8	0·2	·171	·177	91	97	SE 2	SE 4	10	10	·020	✳ ▲ *n*. and during day.
Mean	29·903	29·923	33·1	33·6	29·7	38·3	1·0	1·0	·169	·173	87·1	88·1	1·4	1·9	8·5	9·1	1·400	

GLASGOW.—FEBRUARY 1886.

Height above Mean Sea Level, 180 feet. Heights above ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	28·83	29·07	31·8	34·8	28·4	35·0	0·8	2·0	·160	·163	90	81	W 1	W 1	4	10	·275	Gloomy and overcast. ⚹ showers.
2	29·22	·28	34·6	34·6	31·9	38·6	1·6	1·3	·169	·175	84	87	W 2	SW 1	2	10	·010	≋ before *9a.*
3	29·38	29·73	28·4	25·8	24·8	37·2	0·4	0·1	·144	·136	93	98	Calm 0	Calm 0	10	5	—	≋ *a.* ∞ *p.*
4	30·04	30·16	19·3	23·8	17·6	33·5	0·0	0·4	·104	·113	100	89	Calm 0	E 1	10	5	—	Overcast, with ≋. S now still lying.
5	30·00	29·82	21·8	32·2	15·3	34·5	0·4	0·5	·103	·172	88	94	Calm 0	Calm 0	5	5	—	≋ *a.* ∞ *p.*
6	29·96	29·99	31·4	34·5	29·7	35·0	0·0	2·1	·179	·159	100	79	Calm 0	S 1	5	10	·052	⚹ before *9a.* ≋⁰ (mist) *9a.*
7	30·05	30·14	36·2	38·6	32·7	39·1	2·4	0·8	·170	·219	79	94	S 1	SW 1	10	10	—	Overcast day.
8	·29	·30	40·1	43·0	37·3	50·2	0·1	0·3	·246	·270	99	98	Calm 0	SW 2	10	10	·012	
9	·27	·17	43·2	44·3	42·2	45·0	0·3	1·8	·273	·252	97	86	S 2	SW 5	10	10	·135	≋⁰ (mist) *9a.*
10	30·16	30·09	42·6	37·6	37·5	45·0	0·8	0·3	·250	·219	93	98	SW 1	Calm 0	10	5	—	Overcast, with ≋
11	29·89	29·68	36·7	38·5	35·4	42·3	0·3	1·5	·212	·203	98	87	Calm 0	S 1	10	10	·012	≋ *a.* Gloomy *p.*
12	·61	·50	41·9	42·8	37·6	45·0	2·2	0·9	·222	·256	85	93	S 2	S 4	8	8	·040	Squally *p.*
13	·43	·34	43·1	42·9	42·5	46·1	0·7	1·1	·263	·253	94	91	S 2	W 1	8	10	·457	Dull and overcast.
14	·37	·61	35·4	34·6	33·8	43·7	0·0	0·0	·208	·201	100	100	SW 1	Calm 0	10	2	·020	⚹ and ⚹ ● (sleet).
15	·86	·94	34·8	35·7	31·5	39·0	0·9	1·3	·184	·185	91	87	Calm 0	Calm 0	5	0	·032	Dull with ∞
16	·94	29·89	34·0	34·4	31·1	37·2	0·9	1·2	·178	·175	90	87	E 1	Calm 0	8	0	—	Overcast, with ∞. ⚲
17	29·92	30·04	34·3	35·7	33·6	39·8	1·4	1·8	·171	·176	86	82	NE 1	NE 1	2	10	—	
18	30·13	30·04	35·1	34·0	33·9	37·3	1·1	0·5	·183	·186	89	95	E 2	NE 2	10	10	·010	⚹⁰ *9a.* Very gloomy.
19	29·91	29·87	32·6	32·5	31·1	35·0	0·3	0·9	·180	·165	98	89	Calm 0	Calm 0	10	0	·040	⚹⁰ *a.* ≋⁰ (mist) *9p.*
20	·90	29·94	32·7	34·3	31·8	34·5	0·9	0·5	·167	·188	89	95	Calm 0	NE 1	10	10	·270	⚹ *9a.* Gloomy and overcast. ● *p.*
21	29·99	30·06	34·9	36·1	33·2	37·4	0·3	0·4	·197	·205	97	96	ENE 1	NE 1	10	10	·150	Dull and overcast.
22	30·11	·16	37·0	35·3	35·3	38·5	0·2	0·5	·216	·197	98	95	NNE 1	NE 2	10	10	·230	
23	·23	·13	34·0	31·6	30·9	37·4	2·0	1·6	·156	·141	79	80	NE 2	ENE 2	6	0	—	
24	·06	·04	32·3	30·9	29·5	35·0	0·9	0·2	·163	·168	89	97	E 1	ENE 1	8	0	—	≋⁰ (mist) *a.* ∞ on the horizon *p.*
25	·06	·08	31·1	30·3	27·3	35·7	1·0	1·1	·150	·140	85	82	NNE 1	NE 1	0	0	—	≋⁰ (mist) before *9a.* Fine day. ∞ on horizon.
26	·14	·11	31·8	30·5	26·6	35·2	0·7	0·7	·163	·152	92	89	NE 1	ENE 1	7	0	—	≋ ∞
27	·10	30·12	30·8	33·6	25·8	37·2	1·1	1·5	·143	·162	84	85	E 1	NE 3	0	10	—	∞
28	30·13	29·99	32·8	31·9	30·8	35·1	0·8	0·6	·170	·168	91	94	E 3	NE 3	10	10	—	Dull day.
Means	29·892	29·902	34·1	34·8	31·4	38·7	0·8	0·9	·183	·186	91·4	90·3	1·0	1·3	7·4	6·4	1·745	

WOLFELEE.—FEBRUARY 1886.

Height above Mean Sea Level, 587 feet. Heights above ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

1	28·40	28·60	26·7	30·2	23·5	33·0	1·6	1·4	·097	·133	68	78	NW	NW	—	—	—	Clear and frosty.
2	·75	28·85	32·2	29·7	26·0	35·0	1·6	0·4	·147	·154	81	94	NW	NW	—	—	—	Fine day.
3	28·88	29·24	26·2	25·7	21·0	37·0	1·2	0·9	·103	·109	73	79	S	SE	—	—	—	Dull, with ≋ *a.*
4	29·53	·67	24·0	18·2	14·0	34·0	0·7	1·4	·104	·057	81	53	S	SW	—	—	—	Fine and frosty.
5	·53	·37	17·7	25·7	13·0	34·0	0·9	0·4	·069	·126	73	91	SW	SW	—	—	—	Clear and frosty.
6	·49	·58	24·2	27·2	17·7	37·0	0·4	0·4	·117	·136	90	92	S	SW	—	—	—	Dull *a.* and *p.* Windy at night.
7	·60	·71	30·2	35·7	22·0	34·0	0·4	0·9	·158	·194	95	92	SW	SW	—	—	—	Dull *a.* and *p.* Windy at night.
8	·84	·86	37·5	38·0	30·2	38·5	0·9	0·4	·207	·220	92	96	SW	SW	—	—	—	Dull *a.* and *p.* Blowing fresh at night
9	·84	·75	38·0	38·0	34·0	40·5	0·4	0·9	·220	·210	96	92	SW	SW	—	—	·040	Dull and blowy. ● *p.*
10	·69	·64	39·0	37·0	35·0	40·0	0·9	0·4	·220	·212	93	96	W	SW	—	—	—	Dull and blowy *a.*
11	·46	·27	37·0	37·0	33·0	42·0	0·4	0·4	·212	·212	96	96	SW	SW	—	—	—	Fine *a.* Dull *p.*
12	·22	·14	36·5	38·5	32·0	42·5	1·9	1·9	·181	·196	83	85	SW	SW	—	—	—	Fine and clear.
13	29·07	·00	38·5	41·5	34·0	44·7	1·9	1·4	·196	·232	85	89	SW	SW	—	—	·280	● showers all day.
14	28·92	·20	34·7	33·7	31·5	45·0	0·4	0·9	·193	·175	96	90	W	W	—	—	—	⚹ and ⚹ (sleet) showers.
15	29·38	·46	34·2	32·5	28·0	45·0	0·6	0·7	·186	·171	94	92	S	SE	—	—	—	Dull *a.* Fine *p.*
16	·45	·40	31·2	34·2	28·0	44·0	0·4	1·4	·166	·170	94	86	SE	NE	—	—	—	Dull, wiih ≋⁰ (mist) *a.*
17	·41	·55	32·7	32·7	30·0	41·0	0·4	0·9	·178	·167	96	89	NE	NE	—	—	—	Dull and cold *a.*
18	·61	·57	32·7	31·2	29·0	42·0	0·4	0·6	·178	·161	96	91	NE	E	—	—	—	⚹⁰ *a.* ⚹² *9p.*
19	·43	·41	31·2	30·7	28·0	36·0	0·4	0·4	·166	·162	94	94	SE	SW	—	—	—	⚹ all day.
20	·44	·47	25·2	33·7	21·0	38·0	0·4	0·9	·123	·175	90	90	SW	SW	—	—	—	Dull, with ⚹ *a* ⚹ ● (sleet) mid-day.
21	·53	·61	33·2	33·2	26·2	38·0	0·4	0·4	·181	·181	95	95	W	SW	—	—	·300	Dull with ● *a.* ⚹ ⚹ at night.
22	·64	·68	35·2	33·2	30·0	35·5	0·4	0·4	·198	·181	96	95	SW	SE	—	—	·230	Dull, with ⚹ *a.*
23	·72	·64	29·7	25·2	28·0	37·0	0·4	1·4	·154	·091	94	68	E	E	—	—	—	Dull, with ⚹
24	·56	·56	29·7	25·0	22·0	38·0	0·4	0·7	·154	·110	94	82	E	SE	—	—	—	⚹² *a.*
25	·56	·56	24·7	29·2	21·0	39·0	0·4	0·4	·119	·151	90	93	E	N	—	—	—	Dull, with ⚹ *a.*
26	·61	·64	29·2	25·2	24·0	37·5	0·4	1·4	·151	·091	93	68	E	E	—	—	—	⚹² showers *a.*
27	·60	·65	31·0	30·0	16·5	37·0	1·2	1·2	·143	·135	82	80	E	E	—	—	—	⚹⁰ all day.
28	29·64	29·50	30·0	31·0	24·0	35·0	1·2	1·2	·135	·143	80	82	E	E	—	—	—	Dull *a.* ⚹⁰ at night.
Mean	29·420	29·448	31·2	31·5	25·8	38·6	0·8	0·9	·159	·159	88·9	86·9	—	—	—	—	0·850	

SCARBOROUGH.—FEBRUARY 1886.

Height above Mean Sea Level, 129 feet. Heights above ground:—Bar., —9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	28·91	29·15	32·5	33·9	30·1	37·1	1·0	0·3	·162	·188	89	97	WNW 3	WNW 2	3	10	·150	⚹ 1 *p.*—5*p.*, then thaw.
2	29·29	·40	37·4	34·7	31·1	40·0	1·5	1·9	·194	·165	87	81	WNW 2	WNW 2	2	0	—	Very fine.
3	29·42	29·65	36·5	38·5	32·3	39·7	1·5	2·2	·187	·191	87	82	NW 1	WNW 2	6	0	—	Fine and bright.
4	30·03	30·12	38·6	37·5	34·3	40·6	1·4	1·2	·206	·201	89	90	N 3	NNW 2	8	9	·070	Cold wind. ⚹⁰ *9p.*
5	·08	29·91	35·8	35·3	34·2	38·7	0·6	0·8	·198	·189	95	93	NNE 2	N 2	8	10	·100	Fine day. ⚹ *7p.*—*9p.* ▲
6	·04	30·19	37·4	33·4	31·2	38·6	2·9	2·2	·170	·147	76	77	NE 2	N 1	3	0	—	Very fine and bright.
7	·29	·32	29·8	32·9	28·8	34·7	0·6	0·8	·148	·170	89	91	NNW 2	NNW 2	5	10	—	Fine and bright.
8	·47	·52	34·6	35·5	32·5	38·2	1·4	0·8	·172	·192	86	93	WNW 2	NW 1	7	10	·010	Fine and bright.
9	·50	·43	32·8	36·5	31·3	36·5	0·3	1·7	·180	·184	97	85	WSW 3	WSW 2	10	10	—	Dull and raw.
10	·30	30·19	37·5	40·2	35·2	40·7	1·1	0·9	·203	·231	91	92	WSW 1	WSW 1	9	10	—	Dull.
11	30·05	29·90	39·9	40·1	37·7	42·6	0·7	0·8	·231	·232	95	93	WNW 1	WSW 1	10	10	·020	Dull day.
12	29·82	·78	39·5	37·9	37·3	44·6	0·3	1·1	·236	·206	98	90	WSW 1	WSW 1	9	2	—	Fine day. ⚲ *9p.*
13	·74	·67	37·9	42·5	34·5	44·6	0·7	0·8	·214	·255	94	94	SSW 3	SW 2	8	5	·030	Fine day. ≋⁰ (mist).
14	·41	·78	40·5	36·6	36·2	44·0	1·4	2·3	·223	·174	89	80	SSE 4	W 2	10	0	·030	●² *7p.*—*11p.*
15	·08	·99	41·9	37·8	32·2	45·9	3·7	1·7	·193	·194	74	86	SE 1	ESE 3	6	7	—	Fine and bright.
16	·95	29·91	37·5	34·5	33·5	38·7	1·4	0·5	·197	·189	88	95	ESE 3	ENE 2	10	10	·050	Dull and cold. ⚹ *9p.*
17	29·91	30·00	35·4	37·1	33·2	37·1	0·7	1·0	·193	·201	93	91	ENE 2	E 3	10	10	·050	Dull and damp.
18	30·12	30·09	34·8	34·4	33·0	37·1	0·6	1·1	·189	·176	94	88	NE 4	NE 3	10	10	·120	● and ⚹ ● (sleet) all day. ⚹ *10p.*
19	·01	29·98	33·6	32·5	32·5	34·4	0·6	0·7	·180	·168	93	92	SW 4	NE 3	10	10	—	Dull and cold.
20	·01	30·07	31·2	33·9	29·1	35·7	0·1	1·6	·173	·162	98	83	NW 2	NW 1	10	10	—	Fine and frosty.
21	·12	·17	32·8	35·5	29·6	35·7	0·5	1·2	·175	·185	94	89	NW 1	SE 1	10	10	—	Dull and cold. ⊔
22	·27	·29	34·8	33·8	32·8	36·2	2·0	1·0	·163	·174	80	89	SE 1	SE 3	9	10	·010	Dull day. ⚹ *p.*
23	·27	·16	36·5	34·0	32·2	37·7	1·8	1·0	·182	·175	85	89	ENE 2	E 1	6	5	·120	▲ *8p.* ⚹² *10p.*
24	·11	·08	31·4	33·0	28·0	34·8	0·7	0·7	·159	·173	91	92	NW 1	NW 1	8	5	·060	⚹ (2 ins. deep *9a.*). ⚹ showers.
25	·08	·08	36·6	34·6	31·7	37·7	2·8	2·1	·164	·160	76	79	NNE 2	NNE 1	6	5	·100	⚹ early *a.*
26	·11	·14	36·5	33·5	30·0	38·7	0·8	0·1	·199	·189	93	98	N 2	NNE 1	5	2	·060	⚹ ▲ showers.
27	·16	·19	35·5	34·3	29·8	35·9	2·5	0·8	·160	·182	77	92	SSE 3	ESE 4	9	10	·050	⚹ showers.
28	30·21	30·10	33·7	32·2	31·2	34·7	1·4	0·9	·165	·162	85	89	ENE 4	ENE 4	10	5	—	Dull and cold.
Mean	29·987	30·009	35·8	35·6	32·3	38·6	1·3	1·2	·186	·186	88·7	88·9	2·2	1·9	7·8	7·0	1·030	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—FEBRUARY 1886.

Height above Mean Sea Level, 137 feet. Heights above ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10 N.

1	29·02	29·21	36·4	39·1	34·4	43·6	0·4	0·2	·207	·235	96	98	WNW 6–7	WNW 5–6	8	3	—	⚹ *9a.* Squally ↗ (force 8). ▲ *7p.*
2	·36	·38	38·6	37·5	35·7	42·9	0·6	0·0	·222	·224	95	100	WNW 3	WNW 2	4	10	·407	Very fine. ⌓ *p.*
3	29·34	29·71	36·7	35·0	35·0	40·6	0·7	0·9	·204	·186	94	91	E 4	N 3	10	0	·022	●² *a.* Dull and overcast *p.* ⊔
4	30·05	30·21	34·3	30·1	29·1	42·9	1·6	0·6	·167	·152	84	91	WNW 1	NW 2	0	0	—	⊔² *a.* and *p.* Very fine day.
5	·04	29·84	31·4	32·9	25·4	38·0	0·1	0·8	·175	·171	99	91	Calm 0	ENE 2	9	8	·024	⊔² *a.* Dull day. ⚹ *p.*
6	·00	30·07	33·0	38·5	31·9	38·7	0·0	1·6	·188	·202	100	87	Calm 0	SSE 4	10	10	·210	Dull, with ≋⁰ (mist).
7	·17	·26	36·2	42·8	35·1	42·8	0·1	0·0	·211	·275	99	100	SSE 4–5	SSW 4	10	10	·413	↗ ● *a.* Overcast, with ≋⁰ (mist).
8	·41	·42	42·6	43·8	41·9	43·9	0·0	0·0	·273	·285	100	100	SW 3	SW 4	10	10	·107	≋ ● *a.* and *p.*
9	·40	·35	43·4	42·9	42·0	43·9	0·4	0·2	·272	·271	97	99	SW 3	SW 4	10	10	·033	
10	30·24	30·16	43·1	41·7	41·2	45·8	0·0	0·0	·279	·264	100	100	WSW 1	NW 2	10	8	·018	Overcast, with ≋⁰.
11	29·96	29·80	40·7	34·0	34·0	45·7	0·0	0·4	·254	·188	100	96	E 1	N 2	10	6	·028	Overcast *a.*, with ● ⁰ ≋⁰. ⌓ *p.*
12	·72	·63	42·2	44·1	32·6	44·1	0·4	0·0	·261	·289	96	100	SE 3	SSW 4	9	10	·019	≋⁰ (mist) *p.*
13	·54	·41	44·8	44·5	42·2	46·9	0·4	0·5	·287	·282	97	96	SSW 5–7	SSE 5–6	10	10	·365	Squally ↗ *a.* and *p.* ●² *9p.*
14	·50	·73	38·9	34·5	33·8	44·5	1·6	0·5	·206	·190	87	95	W 3	NNW 2	1	3	·003	●² *a.* ⌓ *9p.*
15	·88	·92	34·0	38·9	28·4	42·0	1·0	1·4	·176	·210	89	89	Calm 0	ENE 3–4	7	10	—	⊔² *a.* ≋⁰ (mist) *p.*
16	·89	29·88	38·6	37·9	36·1	40·0	3·4	1·8	·171	·193	73	85	E 4	ENE 3	8	10	—	Dull day. ≋⁰ (mist) *9p.*
17	29·88	30·00	38·4	38·0	36·2	38·8	2·8	1·1	·179	·206	78	90	NE 3	NE 3–4	10	10	—	Overcast and gloomy.
18	30·08	30·00	37·7	35·9	34·5	40·0	1·2	1·7	·202	·180	90	85	ENE 3	E 5	9	10	·059	Dull and overcast. ↗ ⚹⁰ showers.
19	29·94	29·92	35·8	34·8	34·8	37·0	2·1	0·6	·172	·190	81	94	ESE 1	ENE 2	10	8	·018	Overcast, with ≋⁰ (mist).
20	29·94	29·97	40·7	42·9	30·1	45·4	0·3	0·6	·248	·263	97	95	SE 3	S 1	10	10	·001	≋ *9a.* Dull day.
21	30·03	30·12	38·7	37·8	36·6	45·4	0·5	0·4	·225	·218	96	97	S 1	WSW 1	9	10	·002	Dull, with ≋ and ≋⁰ (mist).
22	·18	·13	42·8	39·0	37·4	42·8	0·8	0·4	·257	·230	94	97	SW 2	ESE 2	10	10	·470	Dull, with ≋ and ≋⁰ (mist).
23	·18	·11	34·3	35·0	33·8	39·7	1·1	0·2	·176	·200	88	98	ESE 6	ESE 4	10	8	·002	↗ △ ⚹ *a.*
24	·04	·03	34·8	35·0	32·4	36·8	1·4	1·2	·174	·180	86	88	ESE 4	E 4	4	4	—	
25	·04	·07	33·0	33·8	30·9	38·0	0·8	1·4	·171	·166	91	85	ENE 3	ENE 2	10	3	·002	⚹ *a.* Dull *a.* Fine *p.*
26	·13	·12	36·4	35·2	28·4	38·5	2·4	1·4	·171	·178	79	86	NE 2	ESE 2	3	4	—	⊔² *a.* Very fine day.
27	·06	30·08	35·0	36·0	34·2	38·0	1·9	1·2	·166	·189	81	89	ESE 5	ESE 5	7	10	—	Squally ↗
28	30·10	29·92	34·8	32·0	32·0	36·1	1·8	0·0	·166	·182	82	100	ESE 6	ESE 6	7	10	·003	Squally ↗ *a.* and *p.*
Mean	29·933	29·945	37·8	37·6	34·3	41·5	1·0	0·7	·209	·214	91·0	93·6	2·9	3·2	8·0	7·7	2·206	

STONYHURST.—FEBRUARY 1886.

Height above Mean Sea Level, 375 feet. Heights above ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·75	28·04	34·5	34·3	30·2	38·6	2·6	2·1	·150	·157	75	79	WNW 4	NW 4	6	1	·032	Squally and overcast, with frequent ▲ showers.
2	29·10	29·18	36·0	35·7	33·2	39·8	1·5	0·7	·184	·196	87	94	NWb.W 3	WNW 1	10	10	·010	Overcast and gloomy *a*.
3	·13	·48	35·1	33·0	32·0	38·5	1·1	1·9	·183	·149	89	79	ESE 1	NE 1	10	2	—	Overcast, with ∞ *a*.
4	·81	·94	31·0	29·1	26·8	38·9	1·8	1·7	·131	·114	74	72	Calm 0	Calm 0	5	0	—	═
5	·85	·61	28·0	33·8	23·8	37·4	1·6	1·8	·107	·158	70	81	Calm 0	Calm 0	0	10	—	Overcast *p*.
6	29·77	29·89	30·1	30·1	29·3	37·5	1·1	1·7	·139	·124	82	74	Calm 0	Calm 0	10	5	—	Very fine *p*.
7	30·00	30·11	31·5	33·0	29·1	35·0	1·4	2·0	·145	·147	81	78	S 1	SWb.W 1	10	10	·010	Overcast and gloomy.
8	·22	·24	35·0	37·9	32·6	38·1	0·8	0·8	·188	·211	92	93	Calm 0	Calm 0	10	10	·145	Overcast, with ≋ ∞ and ≋⁰ (mist).
9	·22	30·15	36·0	36·9	35·2	38·1	0·6	0·8	·201	·203	95	93	SW 1	WbyS 1	10	10	·035	Overcast, with ≋.
10	30·05	29·93	36·2	38·6	35·0	40·2	0·3	0·5	·208	·224	97	96	Calm 0	Calm 0	10	10	·110	Overcast, with ≋ ∞.
11	29·76	·57	38·0	40·9	36·9	44·8	0·3	0·7	·222	·240	97	95	Calm 0	SWb.S 1	10	10	·050	Overcast, with ≋ ∞ ●⁰.
12	·55	·48	37·3	40·9	36·3	44·2	0·8	2·0	·207	·215	94	85	Calm 0	Calm 0	0	10	—	
13	·42	·31	42·0	43·0	39·5	48·0	0·8	1·9	·249	·236	94	85	SWbyS 2	S 3	10	10	·188	Overcast and gloomy.
14	·28	·54	33·4	33·0	31·6	44·9	0·5	2·6	·181	·136	95	72	W 1	Calm 0	10	0	·040	✳ *a*.
15	·70	·70	30·0	36·0	26·5	40·8	1·0	3·0	·140	·158	83	74	NE 1	ENE 1	3	10	—	✳ early *a*.
16	·65	·62	34·9	34·6	33·3	39·2	1·8	1·7	·167	·167	82	83	NEbyE 1	EbyN 1	10	10	—	Overcast and gloomy all day.
17	·64	·75	34·8	35·3	32·7	38·1	1·8	1·3	·166	·181	82	88	EbyN 1	NEbyE 1	10	10	—	Dull and overcast all day.
18	·82	·79	35·1	33·9	32·9	38·3	1·1	1·9	·183	·157	89	80	ENE 1	E 1	10	10	—	Dull and overcast all day.
19	·72	·71	31·9	32·2	30·8	37·9	1·1	0·8	·154	·165	85	90	SE 1	Calm 0	10	10	·021	Overcast and gloomy. ≋⁰ (mist).
20	·75	·79	30·0	33·2	28·8	37·1	0·2	0·4	·161	·181	97	95	Calm 0	Calm 0	7	10	·260	✳ before 9*a*.
21	·85	·91	33·0	34·0	32·3	37·2	0·9	1·0	·169	·176	90	89	Calm 0	Calm 0	10	10	—	✳ *a*. ✳ ● (sleet) *p*.
22	·98	·97	34·5	34·2	32·7	39·5	1·0	0·7	·180	·184	90	93	Calm 0	NE 1	10	10	·088	Overcast and gloomy, with ∞.
23	·98	·89	32·0	29·0	28·3	37·4	1·3	1·1	·151	·128	83	81	E 1	ENE 1	9	0	—	✳⁰
24	·83	·80	30·6	27·9	23·8	36·6	1·6	1·4	·132	·112	76	74	NEbyE 1	ENE 1	7	2	—	═
25	·80	·83	32·2	30·0	25·1	38·4	2·2	2·0	·135	·116	74	69	Calm 0	NE 1	0	1	—	═
26	·89	·89	29·4	29·0	23·5	37·4	2·5	1·0	·100	·130	62	82	Calm 0	Calm 0	1	2	—	═
27	·88	·89	30·0	32·1	25·2	36·9	1·9	1·8	·118	·142	71	77	NE 1	ESE 1	5	9	—	
28	29·89	29·74	31·5	28·9	28·3	34·2	1·5	1·0	·142	·108	80	68	EbyS 2	EbyS 3	10	10	·010	✳ showers.
Mean	29·724	29·738	33·4	33·9	30·6	39·0	1·3	1·5	·164	·165	84·5	82·8	0·8	0·9	7·6	7·2	0·999	

HILLINGTON, NORFOLK.—FEBRUARY 1886.

Height above Mean Sea Level, 88 feet. Heights above ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

1	29·04	29·17	34·6	35·0	31·2	39·1	2·0	1·2	·162	·180	80	88	NW 4	NW 6	0	5	·017	✳ *a*. ● ² *p*.
2	·39	·49	34·4	32·6	31·1	40·9	0·8	0·9	·182	·166	92	90	WNW 2	SW 0·5	10	0	·004	═ ~ *a*. Sunny 9*p*.—3*p*. ═ *p*.
3	29·44	29·70	32·1	33·7	28·1	39·4	0·6	0·5	·168	·183	93	94	SE 1	NE 1	7	0	·063	~ ═² *a*.
4	30·00	30·14	34·1	33·6	29·9	39·9	0·4	0·9	·188	·174	96	90	N 0·5	N 1	6	0	·048	● ⁰ ✳ *a*. and *p*.
5	·10	29·93	33·1	28·9	28·9	40·5	0·4	0·2	·180	·153	96	97	NW 0·5	NW 0·5	10	1	·003	✳ early *a*. ═ *p*.
6	·04	30·20	31·2	27·2	24·1	37·7	0·9	0·6	·152	·128	88	88	NE 0·5	SE 1	6	0	·010	═² ✳⁰ 10*a*. Fine and sunny. ✳ 5*p*
7	·37	·51	30·4	30·5	21·5	36·0	1·7	1·5	·126	·133	75	78	SE 1	S 0·5	7	3	—	Fine and sunny.
8	·60	·63	30·3	27·9	22·0	38·2	1·7	0·5	·125	·137	74	90	S 0·5	SE 0·5	9	0	—	Fine and sunny. ═² *p*.
9	·61	·48	28·7	25·0	22·8	36·4	1·0	0·5	·128	·116	83	87	SW 0·5	S 0·5	1	0	·003	═² *a*. and *p*. Very fine and sunny.
10	·42	30·20	27·2	32·2	25·0	32·2	0·4	0·4	·135	·173	92	95	S 0·5	S 0·5	10	10	·005	═ *a*. ≋ all day.
11	30·09	29·95	24·5	33·8	32·2	36·4	0·6	1·1	·187	·172	94	88	S 0·5	S 0·5	10	10	·036	═ ≋ *a*. Overcast all day. ● ² 7*p*.
12	29·89	·85	37·1	37·5	33·2	40·1	0·4	0·0	·213	·225	96	100	S 0·5	S 0·5	10	10	·038	═ ≋ *a*. Overcast all day.
13	·83	·80	37·4	41·0	34·9	45·3	0·5	0·7	·214	·241	95	94	S 1	SW 2	10	10	·020	● ⁰ 11*a*.—1*p*.
14	·68	·85	39·8	32·0	31·4	41·5	1·9	0·3	·207	·174	85	96	SW 4	S 0·5	10	0	·130	● 9*a*.—5*p*. ═ *p*.
15	·98	·95	35·4	37·9	29·1	41·5	0·7	0·7	·193	·214	93	94	E 1	NE 2	4	10	—	═² *a*. Fine and sunny till 3*p*.
16	·91	29·88	33·5	33·2	32·6	38·4	1·2	1·4	·167	·160	87	85	E 4	E 1	10	10	—	Overcast all day.
17	29·91	30·00	32·3	33·5	31·7	33·6	0·7	0·9	·167	·173	92	91	E 1	ENE 1	10	10	—	Overcast all day.
18	30·07	·06	34·2	32·2	31·4	34·2	1·2	0·9	·172	·161	87	89	NE 1	ENE 1	10	10	—	Overcast all day.
19	·03	·05	31·0	31·9	30·4	32·5	1·5	1·1	·137	·155	79	86	SE 1	SE 0·5	10	10	—	Overcast all day.
20	·08	·12	32·0	33·0	30·6	36·0	1·5	1·4	·147	·158	81	85	SE 0·5	NE 1	10	10	·010	Overcast all day.
21	·15	·21	32·2	30·6	30·0	36·9	0·6	0·7	·168	·152	93	90	NE 0·5	ENE 0·5	10	4	·008	✳⁰ *a*., then ●⁰.
22	·29	·30	33·0	33·0	28·9	39·5	1·4	1·2	·158	·162	85	87	NE 0·5	NE 0·5	2	10	·002	═ *a*. Fine and sunny.
23	·25	·15	31·6	29·3	27·2	35·3	1·2	0·6	·149	·129	84	88	N 0·5	SE 0·5	10	0	·020	✳⁰ *a*.
24	·09	·06	30·0	31·5	24·1	36·3	0·8	0·9	·145	·156	86	88	NE 0·5	E 0·5	10	10	·010	✳⁰ 9*a*.
25	·06	·06	33·7	30·0	29·0	36·4	1·3	0·4	·168	·155	86	93	NE 0·5	NE 0·5	8	3	·028	
26	·11	·15	33·2	30·2	27·0	44·5	1·3	0·5	·162	·153	86	92	NE 2	N 0·5	10	0	·013	✳ *a*. and 5*p*.
27	·17	·19	31·8	31·7	23·1	39·4	0·9	1·0	·158	·155	89	87	NW 0·5	NE 1	3	10	·028	✳ *a* and *p*.
28	30·17	30·09	30·0	29·6	28·5	32·2	1·3	1·9	·132	·113	79	71	ENE 2	E 2	10	10	·008	✳⁰ showers.
Mean	30·027	30·041	32·8	32·0	28·6	37·9	1·0	0·8	·164	·163	87·4	89·3	1·2	1·0	8·0	5·6	0·504	

CHURCHSTOKE.—FEBRUARY 1886.

Height above Mean Sea Level, 538 feet. Heights above ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·68	28·85	35·0	37·1	33·0	39·5	3·0	1·8	·156	·186	74	84	NW 2	NW 4	5	6	·038	═ on ground.
2	·98	29·01	37·0	36·9	34·1	43·8	1·7	2·0	·187	·182	85	83	W 1	W 1	9	10	·240	
3	28·88	·27	36·7	34·9	33·1	41·8	0·6	0·6	·205	·191	95	94	E 1	E 1	10	10	·020	Dull, with ≋
4	29·60	·74	32·9	29·9	28·1	40·4	1·0	1·0	·166	·139	89	84	NW 2	NW 2	4	0	—	Bright and clear. ═
5	·65	·38	27·3	31·9	21·4	36·5	0·6	0·6	·129	·169	88	92	SE 1	SE 2	4	10	—	═. Dull and threatening.
6	·58	·69	29·5	28·7	25·1	38·8	0·2	0·8	·157	·135	96	86	Calm 0	NE 1	10	0	—	═ ≋ and ≋⁰ (mist) *a*. Bright *p*.
7	29·78	29·93	30·1	34·5	27·8	35·4	0·3	2·3	·159	·156	96	78	ENE 1	Calm 0	5	10	—	═
8	30·01	30·06	35·7	38·4	34·5	41·0	0·6	0·5	·196	·221	95	96	SE 1	SSE 1	8	10	·025	Dull and raw.
9	30·04	29·98	35·2	26·0	25·5	40·5	0·2	0·0	·201	·141	98	100	E 1	N 5	10	0	—	⌓ ═
10	29·88	·74	30·0	37·4	22·0	41·8	0·0	0·3	·167	·218	100	97	SSE 1	Calm 0	9	10	·015	═ ≋² *p*.
11	·56	·38	37·1	40·3	35·6	46·1	0·2	0·4	·217	·241	98	97	SSE 1	W 1	9	9	—	≋ *a*. Thrushes singing.
12	·35	·30	34·7	42·0	31·0	47·5	1·0	1·1	·182	·243	90	91	SW 1	WNW 1	1	5	·028	⌓ *a*. Ψ⁰
13	·23	·13	42·8	43·9	39·5	46·2	0·6	2·0	·262	·242	96	84	S 2	SW 3	10	8	·303	
14	·11	·34	34·9	28·1	27·7	44·3	0·8	0·4	·186	·141	92	92	SW 2	Calm 0	6	5	—	═
15	·45	·44	27·7	33·4	21·4	37·2	0·8	0·8	·126	·174	84	92	Calm 0	SE 1	1	10	·050	═ ✳
16	·41	·39	33·8	32·7	31·5	35·2	0·5	1·3	·183	·158	94	85	ESE 3	E 2	10	10	·042	●
17	·40	·51	31·5	32·9	31·0	34·0	0·5	1·0	·165	·166	94	89	E 3	E 2	10	10	·010	≋
18	·57	·54	33·5	32·7	32·0	34·8	0·6	0·8	·179	·168	94	91	E 2	E 1	10	10	—	✳⁰ before 9*a*. ≋⁰ (mist).
19	·51	·52	31·7	32·7	31·4	38·5	1·0	1·0	·155	·164	87	89	SE 2	SE 1	10	10	—	Dull and cold, with ∞
20	·56	·58	32·9	36·7	30·9	42·6	0·8	1·0	·170	·197	91	91	E 2	SE 1	10	10	·026	Raw, with ≋ (mist).
21	·62	·71	31·9	33·9	31·1	37·0	0·2	1·0	·175	·174	97	89	E 2	Calm 0	10	10	—	≋ ✳⁰
22	·79	·74	35·9	36·7	32·8	43·1	0·5	0·8	·200	·201	96	93	SSE 1	NNW 2	10	10	·080	Dull and mild.
23	·73	·64	31·9	26·9	26·3	37·0	1·1	0·0	·155	·146	86	100	SE 1	SE 1	10	0	—	═
24	·59	·56	25·9	29·7	21·5	33·1	1·0	0·4	·107	·154	76	93	SE 1	SE 1	8	10	—	═
25	·57	·60	31·1	31·0	28·2	34·2	1·2	0·6	·145	·166	83	92	E 3	NE 1	10	10	—	═ ≋⁰ (mist).
26	·69	·69	27·9	25·9	22·5	39·0	0·6	1·0	·134	·107	88	76	SE 1	NW 1	0	0	—	═ ≋⁰ (mist).
27	·64	·62	30·3	32·0	24·3	34·9	0·5	1·2	·154	·162	93	87	NE 2	E 3	10	10	—	≋ Dull and raw.
28	29·64	29·44	30·9	28·9	27·8	33·8	1·0	0·6	·148	·142	85	89	E 4	E 4	10	10	·354	Bitter wind. ✳ showers.
Mean	29·518	29·527	32·7	33·5	29·0	39·2	0·8	0·9	·170	·174	90·7	89·8	1·6	1·5	7·8	7·6	1·231	

CARMARTHEN.—FEBRUARY 1886.

Height above Mean Sea Level, 188 feet. Heights above ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

1	29·13	29·35	41·0	39·5	37·2	44·5	4·0	2·2	·181	·199	79	82	W 2	W 4	4	0	—	
2	·40	·38	43·0	39·8	33·7	43·5	3·0	0·8	·215	·203	78	93	W 2	Calm 0	2	10	·150	Fine day.
3	29·31	29·62	43·3	38·0	36·1	44·7	1·3	1·2	·251	·204	90	89	W 1	W 3	7	10	·020	● ⁰ all day.
4	30·02	30·12	36·2	32·5	29·5	44·3	1·1	0·4	·192	·175	90	95	Calm 0	Calm 0	0	0	—	Fine day.
5	30·01	29·71	30·4	34·4	22·5	37·3	1·6	1·3	·129	·172	76	86	N 1	E 3	7	10	·020	✳ in past *n*.
6	29·96	30·09	37·8	31·4	30·5	43·5	2·3	1·3	·184	·146	81	83	Calm 0	E 1	0	5	—	
7	30·18	·32	34·2	36·0	30·5	37·5	1·1	1·9	·174	·176	88	83	Calm 0	S 1	10	10	·010	
8	·44	·46	38·8	39·2	35·3	41·2	0·3	0·2	·230	·235	98	98	S 1	Calm 0	10	10	·050	Overcast, with ● ⁰ all day. ≋ 9*p*.
9	·44	·30	36·1	28·2	26·6	39·5	0·1	0·0	·211	·154	99	100	SE 4	Calm 0	10	10	—	≋ 9*p*.
10	30·28	30·10	30·6	38·0	25·0	39·7	0·5	0·0	·158	·229	93	100	Calm 0	Calm 0	10	10	·060	≋ *a*. and *p*.
11	29·93	29·79	41·6	42·2	37·3	46·1	0·0	0·0	·263	·263	100	100	S 1	W 1	10	10	·170	≋ *a*. Overcast, with ● ⁰ all day.
12	·74	·66	36·7	44·0	31·5	46·1	0·0	0·0	·218	·288	100	100	E 1	S 2	10	10	·060	≋ *a*. ● ⁰ *p*.
13	·58	·40	46·5	46·1	43·2	43·4	1·5	0·6	·280	·297	92	96	SE 4	S 5	10	10	·650	
14	·56	·71	43·2	33·7	33·2	46·5	2·5	1·1	·226	·171	81	88	W 1	W 1	3	1	—	Squally in past *n*. ▲
15	·79	·76	34·3	36·2	25·7	39·8	2·2	0·6	·155	·201	78	94	E 2	E 2	7	10	·070	Fine day. Ψ
16	·72	·70	38·0	34·5	33·6	41·5	1·2	1·2	·204	·175	89	88	E 4	E 3	10	10	—	✳ noon. ● 8*p*.
17	·75	·87	35·5	35·7	33·3	38·9	1·4	1·1	·180	·188	87	90	E 2	E 2	10	10	—	Dull and cold.
18	·94	·89	36·2	35·0	34·3	38·3	1·7	0·5	·181	·193	85	95	E 2	E 1	10	10	·010	Dull and cold.
19	·89	·90	35·5	35·0	33·6	38·8	0·3	0·4	·201	·196	97	96	E 1	SE 1	10	10	·010	Dull and cold.
20	29·96	29·95	35·4	32·8	32·3	45·1	0·9	0·0	·188	·186	92	100	Calm 0	Calm 0	10	10	—	
21	30·01	30·11	36·9	36·3	31·9	39·9	1·0	1·2	·199	·190	91	90	E 1	Calm 0	10	10	—	Overcast all day.
22	·19	·10	34·6	40·0	30·5	44·0	0·9	0·0	·183	·247	91	100	Calm 0	S 1	10	10	·100	● from 6*p*.
23	30·05	30·00	35·8	29·8	28·9	41·1	1·4	1·8	·183	·119	88	72	E 1	E 2	10	0	—	Dull and cold.
24	29·95	29·90	34·8	31·0	24·5	40·5	3·3	1·8	·142	·131	70	75	E 2	E 1	0	10	—	Dull *p*.
25	29·90	29·94	33·0	32·8	29·1	38·5	0·4	1·9	·179	·148	96	79	E 2	E 1	4	10	—	
26	30·08	30·06	40·8	29·0	27·2	44·8	5·1	0·7	·162	·140	63	87	E 1	E 1	0	0	—	Fine, but cold.
27	29·97	29·94	35·0	34·6	27·1	39·0	1·9	0·5	·168	·190	81	96	E 1	E 2	10	10	·060	Overcast *a*. ✳ ● *p*.
28	29·96	29·77	33·3	32·8	31·9	35·2	2·2	1·7	·146	·151	77	81	E 3	E 4	10	10	·400	Cold and windy. ✳
Mean	29·897	29·893	37·1	35·6	31·3	41·7	1·5	0·9	·192	·192	86·4	90·6	1·4	1·5	7·3	8·1	1·840	

MARGATE.—FEBRUARY 1886.

Height above Mean Sea Level, 83 feet. Heights above ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·14	29·22	37·8	37·6	35·0	41·2	1·1	2·7	·205	·176	91	77	SW 3	S 5	10	10	—	Fine day. *a.* and *p.*
2	·46	·55	36·6	34·8	34·2	41·8	1·7	1·5	·184	·173	85	85	W 3	S 1	10	0	—	Fine day.
3	·44	29·66	37·4	39·0	34·0	40·0	0·8	1·5	·208	·208	93	88	S 1	SE 1	10	10	·200	Very dull. ● 0
4	29·99	30·13	36·1	37·0	34·2	40·1	0·5	1·0	·203	·208	95	91	N 1	N 1	0	0	·030	● 2 showers.
5	30·09	29·94	33·8	32·0	31·2	37·8	0·8	0·3	·178	·174	91	96	N 1	Calm 0	10	10	·170	≋ 0 (mist) *9a.* ✳ ▲ *p.*
6	·01	30·16	34·8	34·0	28·0	36·8	2·9	2·5	·149	·148	72	75	E 1	E 3	6	8	·030	✳ 0 ▲
7	·37	·50	31·8	31·3	30·2	35·8	1·1	1·4	·154	·142	86	81	E 1	E 2	10	7	—	
8	·62	·65	31·6	30·7	28·8	32·7	1·0	0·8	·155	·151	87	88	Calm 0	E 1	10	3	—	
9	·62	·50	27·7	34·0	23·2	35·0	0·8	1·5	·126	·166	84	84	Calm 0	E 1	10	0	—	≋ 0 *9a.*
10	·35	·25	35·4	32·8	32·1	38·4	1·7	0·1	·174	·184	84	99	N 1	N 1	0	10	—	≋ 0 (mist).
11	30·11	30·00	32·8	33·6	31·8	35·8	0·2	0·3	·182	·186	98	96	Calm 0	Calm 0	10	10	—	≋ *p.*
12	29·96	29·91	38·1	40·0	32·7	40·9	0·2	0·3	·225	·240	98	98	N 1	SE 1	10	10	·020	≋ *a.* ● *p.*
13	·89	·86	41·1	41·0	37·2	47·3	1·2	0·3	·231	·250	92	98	S 1	S 3	10	10	·010	
14	·77	·84	40·1	41·8	37·0	43·4	2·1	0·1	·207	·263	83	99	S 3	S 1	10	10	·110	
15	·92	·91	40·7	38·7	37·1	42·8	0·0	1·8	·254	·199	100	85	E 1	S 2	10	10	—	Dull day. ≋ Ψ
16	·86	·84	33·6	33·6	32·7	38·9	0·9	0·8	·173	·176	90	91	E 3	E 2	10	10	—	≋ all day.
17	29·85	29·97	35·8	36·0	33·2	37·8	1·0	1·2	·190	·188	91	89	E 2	E 3	10	10	—	≋ *a.*
18	30·04	30·03	36·6	34·7	33·8	37·4	0·9	1·0	·199	·182	92	90	E 2	E 2	10	10	—	Dull day.
19	·01	·02	33·7	34·5	33·1	35·8	1·2	1·6	·170	·168	87	84	E 1	E 1	10	10	—	Dull day.
20	·07	·10	35·4	32·9	32·5	36·0	1·6	0·0	·175	·187	85	100	E 1	Calm 0	10	10	·120	✳ *a.*
21	·12	·20	33·4	33·7	32·5	37·4	1·1	1·9	·168	·156	88	80	E 3	NNE 1	10	10	·010	Fine and sunny.
22	·27	·30	33·1	32·9	32·2	35·6	0·9	1·6	·170	·154	90	82	N 1	E 1	10	10	·020	▲ 0 ✳ 0
23	·22	·12	31·8	31·8	30·0	33·8	0·7	2·0	·163	·135	91	75	E 1	Calm 0	10	10	·020	✳ . Dull day.
24	·06	·03	33·3	34·5	30·8	34·7	1·0	1·6	·169	·168	89	84	NNE 2	E 1	9	10	·020	✳ . Dull day.
25	·01	·02	35·6	35·4	32·8	38·0	2·7	2·1	·158	·167	75	80	NE 1	E 2	10	4	—	
26	·06	·14	35·4	35·4	33·7	39·0	3·7	3·1	·140	·149	68	72	N 3	E 1	6	0	—	Very fine.
27	·18	·17	30·9	34·7	29·1	39·0	0·6	2·0	·158	·163	91	80	NW 1	N 2	9	10	·010	Fine day.
28	30·13	30·09	30·8	31·6	30·0	35·5	1·8	0·7	·129	·162	74	91	E 2	E 1	10	10	—	✳
Mean	30·023	30·039	34·8	35·0	32·3	38·2	1·2	1·3	·178	·179	87·4	87·1	1·5	1·4	8·9	7·9	0·770	

SOUTHAMPTON.—FEBRUARY 1886.

Height above Mean Sea Level, 78 feet. Heights above ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

1	29·24	29·40	39·7	39·9	37·5	46·7	1·4	2·2	·216	·203	88	83	WNW 2	WNW 6	8	0	—	Fine and dry. *p.*
2	·55	·57	37·9	35·0	34·3	47·5	1·5	0·9	·199	·186	88	91	WNW 2·5	SW 1·5	1	0	·128	0 *a.* Beautiful day throughout.
3	29·41	29·64	41·2	39·1	34·2	46·1	0·2	0·1	·255	·237	98	99	NW 1	NE 2	10	10	·078	Dull, with ≋ 0 ● 0 *a.* ● 0 *p.*
4	30·06	30·21	34·3	35·0	34·3	41·4	0·4	0·6	·190	·192	96	94	NE 2	NW 1	10	8	—	Beautiful day throughout. 0 *p.*
5	·17	29·91	31·0	33·5	29·1	40·0	0·5	1·3	·161	·166	92	86	WNW 0·5	Calm 0	5	10	—	*a.* Beautiful day.
6	·05	30·20	30·0	30·6	28·5	40·4	0·2	0·6	·161	·156	97	91	NE 2	N 0·5	9	0	—	*a.* and *p.* ≋ 0 *a.* Beautiful day.
7	·37	·53	30·3	32·0	26·6	40·0	0·0	1·9	·169	·139	100	76	ENE 0·5	Calm 0	10	7	—	2 *a.* Beautiful day.
8	·62	·64	31·2	29·0	26·5	40·7	0·9	0·8	·153	·136	87	86	SE 1	E 1	10	0	—	*a.* and *p.* Beautiful day.
9	·62	·54	30·8	27·9	26·0	37·6	0·6	0·0	·157	·152	91	100	Calm 0	NE 1	10	0	—	*a.* and p. Dull, with ≋ 0 *a.*
10	·42	·29	26·0	32·7	22·9	40·9	0·0	0·5	·141	·176	100	95	NW 1·5	NW 1	0	10	—	2 *a.* Beautiful day. ≋ *p.*
11	30·15	30·01	34·2	39·9	30·6	43·6	0·2	0·6	·194	·234	98	95	SE 0·5	S 1·5	10	10	·042	≋ *a.* Dull day.
12	29·91	29·90	42·0	42·1	39·8	47·4	0·0	1·1	·267	·244	100	91	SSE 1	SW 1	10	10	·050	Very dull, with ≋ ● 0 *a.*
13	·86	·80	44·9	44·7	41·1	49·6	0·3	1·7	·291	·257	98	87	SW 2·5	S 3	10	10	·087	Dull and damp *a.*
14	·70	·85	40·7	36·0	35·9	45·6	0·7	0·2	·239	·208	94	98	S 2·5	NNE 1	10	0	·065	on grass 9*p.*
15	·89	·86	37·6	38·0	32·0	43·8	0·4	0·9	·217	·210	97	92	NE 2	NE 3	10	9	—	Ψ ⌓ 9*p.*
16	·85	·83	34·7	34·9	34·1	39·1	0·7	0·9	·188	·185	93	91	E 3	NE 3	10	10	—	Thickly overcast and cold all day.
17	29·86	29·96	34·3	35·0	33·4	37·4	0·3	0·2	·192	·200	97	98	NE 3	NE 3	10	10	—	Thickly overcast and cold all day.
18	30·04	30·03	34·1	36·2	32·8	39·1	0·5	1·0	·187	·195	95	91	NE 2·5	E 3	10	10	—	Thickly overcast and cold all day.
19	·02	·04	33·9	33·9	32·5	37·4	0·8	0·7	·179	·181	91	92	NE 1	NNE 1·5	10	10	—	Thickly overcast and cold all day.
20	·09	·12	34·0	34·8	32·3	37·7	0·5	0·9	·186	·184	95	92	NE 2	NE 1	10	10	—	Overcast all day.
21	·15	·25	34·0	35·0	30·0	42·7	0·5	1·1	·186	·182	95	89	NE 0·5	NE 1	0	10	—	*a.* Beautiful day.
22	·33	·30	31·7	35·0	27·9	37·9	0·5	0·8	·168	·188	94	92	NNW 0·5	NE 0·5	10	10	—	*a.* ✳ 0 ● 0 (sleet) showers *p.*
23	·23	·14	33·2	32·0	31·2	36·2	1·1	1·0	·167	·157	88	87	NE 2	NE 1·5	10	10	—	Thickly overcast and cold all day.
24	·08	·04	30·5	32·0	25·9	38·3	1·0	1·0	·145	·157	85	87	NE 1	NE 1	10	10	—	*a.* Fine and pleasant, but cold.
25	·03	·01	33·0	33·8	31·3	38·4	1·2	1·2	·163	·170	86	87	NE 2	NE 2	10	10	—	early *a.* Fine and dry, but cold.
26	·16	·21	30·8	31·0	26·7	42·0	1·3	1·0	·140	·148	81	85	NE 2·5	NW 1	10	0	—	*a.* Beautiful day.
27	·20	·16	30·3	34·3	27·4	38·4	0·3	1·8	·161	·166	96	82	NE 1	SE 2·5	10	10	—	≋ *a.* Dull day.
28	30·16	30·02	32·7	30·8	30·2	39·4	0·8	1·8	·170	·130	92	75	ESE 1	ESE 4	10	10	·244	Fine and dry, but cold.
Mean	30·044	30·052	34·3	34·8	31·3	41·3	0·6	1·0	·187	·184	93·3	89·7	1·6	1·7	8·7	7·3	0·694	

BABBACOMBE.—FEBRUARY 1886.

Height above Mean Sea Level, 293 feet. Heights above ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

Day.	Barometer. at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·06	29·29	41·9	39·6	38·2	45·8	2·1	3·0	·222	·185	85	76	WNW 3	WNW 5	5	0	·010	Squally *a.* and *p.* ✳ showers. △ 3*p.*
2	·36	·34	39·0	37·2	35·1	47·6	2·1	0·3	·196	·216	83	97	WSW 2	W 1	5	10	·040	0 (mist) *a.* and *p.* 2 *p.*
3	·22	·43	43·9	41·0	37·1	49·4	2·6	2·0	·231	·216	80	84	WNW 3	NW 4	5	10	—	Sky greenish NW.—E.
4	·84	·98	36·8	33·4	33·4	45·0	1·9	1·5	·182	·160	84	84	NNE 3	NNW 2	2	0	—	0 (mist) *a.* 0 8*p.*—Midt.
5	·94	·57	32·2	40·0	29·1	40·8	1·4	2·9	·151	·191	83	77	NW 1	SE 4	1	10	·040	2 ≋ 0 (mist) till 10*a.* [*p.*
6	29·82	29·95	33·9	30·8	30·8	40·5	1·1	1·1	·172	·145	88	84	NNW 2	Calm 0	10	0	—	✳ 0 9*a.*—10*a.* ≋ 0 (mist) *a.* and *p.*
7	30·08	30·24	35·9	35·8	30·0	41·2	3·0	1·9	·155	·174	74	83	ESE 2	SE 1	9	8	—	0 ≋ 0 (mist) *a.* and *p.*
8	·34	·36	36·8	37·8	30·4	40·4	1·7	0·8	·186	·211	86	93	Calm 0	E 2	10	10	—	Dull, with ≋ 0 (mist).
9	·33	·28	35·9	35·1	34·5	37·9	2·3	1·3	·168	·179	80	87	E 2	W 1	9	10	—	≋ 0 (mist) *a.* and *p.*
10	30·17	30·05	37·4	39·4	29·2	46·3	2·3	0·9	·180	·223	81	93	NNE 1	SW 1	0	10	·040	2 till 9*a.* ≋ 0 (mist) *a.* and *p.*
11	29·89	29·73	41·1	44·2	38·9	45·0	0·1	0·1	·256	·288	99	99	S 1	SW 2	10	6	·100	≋ *a.* ⌓ *p.*
12	·67	·63	39·0	44·8	38·2	47·4	0·1	0·1	·236	·295	99	99	WSW 2	S 3	8	10	·120	≋ ⌓ *a.* ≋ *p.*
13	·57	·46	44·0	44·3	42·4	47·9	1·0	0·4	·274	·281	92	97	S 4	S 6	9	10	·250	(gale) late *p.* [green in N.
14	·44	·61	38·6	37·4	37·2	48·2	0·9	3·2	·216	·165	93	74	NW 4	N 3	6	0	·020	(gale) in past *n.* ⌓ ⌊ *p.* Sky
15	·61	·58	36·9	40·7	35·6	42·0	0·6	1·4	·207	·225	95	88	NE 3	ENE 5	10	10	·020	2 in past *n.* ≋ 2 (mist) *a.* and *p.*
16	·58	·56	36·2	34·8	34·2	40·9	0·7	0·5	·199	·192	94	95	ENE 4	NE 5	10	10	—	Dull and gloomy, with ≋ 0 (mist).
17	·61	·71	33·9	35·0	33·1	35·0	0·1	0·5	·193	·193	99	95	ENE 3	NE 4	10	10	—	≋ (mist). Squally *p.*
18	·78	·76	33·6	37·7	32·8	37·7	0·4	1·1	·184	·204	95	90	NE 3	ENE 2	10	10	—	Dull and gloomy, with ≋ 0 (mist).
19	·76	·80	34·4	33·0	32·4	37·7	0·6	1·0	·186	·167	94	89	ENE 3	N 2	10	10	—	Dull and gloomy, with ≋ 0 (mist).
20	·84	·85	32·7	37·0	32·0	37·0	0·9	1·8	·166	·186	90	85	NE 2	E 2	10	10	—	≋ 0 (mist) *a.* and *p.* ⌓ *p.*
21	29·89	29·98	33·9	36·6	32·3	41·0	1·2	1·7	·171	·184	87	85	NE 2	NNE 2	10	0	—	≋ 0 (mist) *a.* and *p.* 0 *p.*
22	30·09	30·02	31·9	36·9	27·4	41·9	1·1	1·2	·154	·196	86	90	W 1	WNW 1	10	2	—	*a.* ≋ 0 (mist) *a.* and *p.* ⌓ *p.*
23	29·95	29·85	37·0	34·9	34·4	38·8	2·3	2·1	·176	·162	81	79	E 4	E 5	10	10	—	
24	·78	·75	32·8	35·0	32·2	35·2	2·1	2·3	·143	·160	77	78	E 4	E 4	10	10	—	Dull day, with ✳ 0 showers.
25	·74	·78	35·7	34·9	34·1	37·0	1·8	1·8	·174	·168	83	82	E 5	NE 5	10	10	—	Dull day, with ✳ . ≋ 0 (mist) *a.*
26	·92	·96	34·9	31·0	29·5	41·2	2·5	2·0	·156	·127	76	72	NNE 2	W 2	0	1	—	Fine day. 0 *p.*
27	·90	·84	38·2	37·1	31·0	41·0	2·2	1·1	·188	·199	82	90	S 1	ESE 2	10	10	·150	Dull day. ✳ *p.*
28	29·83	29·63	37·4	37·6	36·1	38·6	1·5	1·5	·194	·196	87	87	ESE 5	ESE 5	10	10	·690	Dull day. ✳ *p.*
Mean	29·786	29·783	36·7	37·3	33·6	41·7	1·5	1·4	·190	·196	86·9	86·9	2·6	2·9	7·8	7·4	1·480	

LONDONDERRY.—FEBRUARY 1886.

Height above Mean Sea Level, 93 feet. Heights above ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

1	29·10	29·37	37·7	37·2	29·9	42·3	3·1	0·6	·169	·210	74	94	W 4	WNW 1	9	10	·320	△ and ✳ ● (sleet).
2	·45	·40	37·2	36·4	33·3	42·7	1·3	0·4	·196	·207	88	96	W 2	S 1	8	10	·340	△ ● showers.
3	29·49	29·87	36·2	31·7	31·0	43·0	0·3	0·3	·208	·172	97	96	NW 1	N 1	10	0	—	Fine all day.
4	30·19	30·25	27·7	28·0	26·0	37·0	0·3	0·1	·142	·150	94	98	W 1	SW 1	10	0	—	≋ *a.*
5	·01	29·86	35·7	34·7	26·8	38·1	1·3	0·4	·185	·194	88	96	S 3	SW 1	10	10	·240	● and ✳ ● (sleet) *p.*
6	·05	29·97	31·2	37·2	30·2	39·0	0·3	0·8	·168	·206	96	93	S 2	SW 3	10	10	·340	● from 4*p.*
7	·06	30·24	40·7	46·0	36·0	47·0	0·3	0·1	·248	·309	97	99	SW 3	Calm 0	10	10	·030	
8	·37	·37	45·7	49·6	42·0	54·3	0·3	0·7	·301	·337	98	95	SW 1	SW 1	9	10	—	≋ 0 (mist) *p.*
9	·35	·29	46·0	46·2	45·3	53·2	1·1	0·8	·285	·294	92	95	SW 3	SW 2	10	10	·180	
10	30·30	30·22	42·7	38·7	37·0	55·0	0·2	0·5	·270	·225	98	96	W 1	SW 1	3	0	—	Fine and clear.
11	29·98	29·76	33·7	43·4	30·8	47·0	0·1	1·5	·192	·249	99	88	SW 2	S 3	10	10	·060	≋ before 9*a.*
12	·64	·54	43·7	41·0	40·5	49·5	0·9	0·1	·265	·255	92	99	SW 3	SW 2	10	10	·170	
13	·42	·49	41·2	37·9	37·0	49·0	0·8	0·5	·242	·217	94	96	W 3	S 1	10	10	·220	● all day.
14	·51	29·74	34·7	33·7	31·8	46·0	1·3	0·3	·176	·188	87	96	S 2	S 1	3	0	—	
15	29·95	30·02	35·2	33·2	30·8	45·4	1·0	0·3	·186	·184	90	97	SW 1	NE 1	10	10	—	Ψ 6*p.*—10*p.*
16	30·01	29·98	34·0	33·0	29·3	41·4	0·1	0·7	·194	·173	99	92	SE 1	NE 1	9	10	—	
17	·01	30·14	35·7	36·2	32·0	43·0	0·8	1·3	·194	·189	93	88	NE 1	NW 2	9	10	—	≋ 0 (mist) 9*a.*
18	30·19	30·09	36·7	35·9	32·0	41·0	1·3	1·1	·193	·190	89	90	NE 2	NE 1	10	10	—	
19	29·98	29·92	35·0	35·8	32·3	42·9	0·8	1·1	·188	·190	92	90	SE 1	SE 1	10	0	·150	
20	29·91	29·99	40·7	43·9	34·8	50·8	0·8	1·7	·237	·249	93	87	S 2	SW 1	10	9	—	
21	30·03	30·12	39·2	42·2	34·8	45·0	1·3	0·6	·214	·256	89	95	WSW 2	SW 1	10	10	·370	
22	·28	·22	42·0	38·7	38·3	47·3	1·1	0·3	·243	·229	91	97	NW 2	N 1	10	10	·100	
23	·16	·12	37·7	34·8	33·0	42·5	0·8	1·7	·210	·169	93	83	SE 4	SE 4	10	10	—	Overcast and cold.
24	·09	·08	34·4	32·0	30·8	41·0	2·5	1·1	·151	·155	75	86	SE 3	NE 1	5	10	—	
25	·12	·11	33·4	33·7	29·0	42·0	2·0	1·3	·151	·167	79	86	E 2	SE 1	3	10	—	
26	·18	·10	34·7	35·7	31·3	38·0	1·8	2·3	·166	·167	82	79	SE 2	SE 2	10	10	·020	✳ 0 nearly all day.
27	·02	·05	35·7	35·8	34·3	40·5	1·0	1·3	·191	·186	91	89	SE 2	SE 2	10	10	—	✳ 0 during day.
28	30·10	30·01	34·7	32·8	31·2	38·4	1·8	1·0	·166	·166	82	89	SE 3	ENE 2	10	10	·060	✳ at night.
Mean	29·962	29·975	37·3	37·3	33·3	44·4	1·0	0·8	·205	·210	90·4	92·3	2·1	1·4	8·7	8·2	2·600	

ARMAGH.—FEBRUARY 1886.

Height above Mean Sea Level, ~~203~~ 196 feet. Heights above ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·01	29·25	34·0	36·9	28·0	38·8	1·1	2·0	·174	·182	88	84	SW 3	WSW 1	8	10	·080	✳ showers at night.
2	·34	·26	35·6	35·9	31·7	41·5	0·7	0·0	·197	·211	94	100	SW 2	S 1	8	10	·388	
3	29·30	29·71	36·0	32·2	31·2	40·1	0·1	0·2	·210	·179	99	98	S 1	Calm 0	10	0	·021	
4	30·05	30·13	32·3	29·2	26·0	39·7	0·6	0·3	·171	·153	93	95	NNE 0·5	NNE 0·5	3	2	—	═ a.
5	29·88	29·75	36·4	36·9	27·1	38·4	2·4	1·0	·171	·200	79	92	SSE 3	SSE 1	10	10	·048	≋0 (mist) 9p.
6	·94	29·93	32·8	36·0	31·0	38·6	0·1	0·5	·185	·209	99	96	SW 1	S 1	10	10	·298	≋ 9a.
7	29·97	30·16	40·6	45·6	35·7	46·3	0·8	0·5	·236	·294	93	97	S 3	SSW 2	10	10	·020	≋0 (mist) a. and p.
8	30·28	·29	48·6	49·4	45·1	51·3	0·8	0·7	·323	·335	95	95	SSW 2	SSW 2	10	10	—	Overcast all day.
9	·28	·21	45·5	43·8	43·3	49·8	1·5	1·0	·270	·264	89	92	SSW 3	SSW 3	10	10	·050	Overcast all day.
10	30·15	30·09	45·0	37·7	37·7	51·7	0·2	0·6	·294	·214	98	95	SW 1	SW 0·5	10	9	—	
11	29·85	29·67	42·6	41·8	37·1	46·3	2·5	2·0	·221	·225	82	85	SSW 1	SSW 2	10	10	—	
12	·56	·44	43·4	48·2	39·4	49·8	1·6	1·4	·247	·302	87	91	S 3	S 3	9	10	·005	
13	·31	·36	47·7	36·9	36·2	48·7	2·1	0·3	·281	·213	85	97	S 4	WSW 1	10	10	·418	
14	·42	·63	37·3	34·6	32·0	42·8	2·1	0·9	·183	·183	83	92	SW 2	SSW 0·5	0	0	—	
15	·82	·88	30·7	31·1	28·1	43·0	0·6	0·2	·157	·169	91	97	Calm 0	ENE 0·5	7	8	—	═ a. ≋ after 9p.
16	·86	·83	33·3	32·7	29·7	39·5	1·3	0·6	·164	·174	86	94	ENE 0·5	NE 1	10	9	—	
17	29·85	·97	35·3	36·1	31·6	41·7	1·4	1·3	·180	·188	87	88	NE 1	NE 1	0	10	—	
18	30·03	·94	36·8	34·9	33·0	39·4	1·9	1·0	·183	·183	84	91	NE 1	ENE 1	10	10	·010	
19	29·84	·82	33·9	36·6	29·1	42·0	0·3	1·7	·189	·185	97	86	ESE 0·5	S 1	10	9	—	≋0 (mist) before 9a.
20	·82	29·87	40·5	42·0	36·0	49·4	0·7	1·5	·237	·235	94	89	SSW 2	S 1	10	7	—	
21	29·92	30·01	41·5	40·1	34·0	44·6	2·5	1·3	·211	·221	81	89	SSW 2	S 1	10	10	·140	
22	30·14	30·07	40·3	35·7	35·1	45·6	0·5	0·7	·240	·196	96	94	SSW 0·5	Calm 0	10	10	·081	
23	30·00	29·99	36·9	35·0	33·5	39·0	1·0	1·9	·200	·166	92	81	E 2	ESE 1	10	10	·092	
24	29·96	29·94	35·9	31·9	31·1	36·5	3·7	1·2	·146	·153	68	84	ESE 1	ESE 1	9	9	—	
25	29·97	30·02	34·2	33·1	31·0	37·0	1·3	2·3	·172	·142	86	75	E 1	SE 1	8	10	—	
26	30·06	30·00	35·3	34·6	31·7	38·3	2·7	2·0	·155	·162	75	80	SE 1	SE 1	10	10	·047	Overcast all day.
27	29·89	29·91	35·6	34·0	32·0	36·5	0·8	0·3	·195	·197	93	97	SE 3	ESE 1	10	10	·122	
28	29·97	29·78	34·9	33·2	32·4	36·7	2·6	1·3	·154	·163	76	86	ESE 2	E 3	10	10	·130	Overcast all day.
Mean	29·838	29·853	38·0	37·1	33·2	42·6	1·4	1·0	·205	·204	88·2	90·7	1·7	1·2	8·6	8·7	1·950	

MARKREE CASTLE (SLIGO).—FEBRUARY 1886.

Height above Mean Sea Level, ~~131~~ 122 feet. Heights above ground:—Bar., ~~3~~ feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

1	29·16	29·39	37·6	40·2	33·1	42·9	2·6	2·6	·177	·198	78	80	W 2	NW 3	9	6	·280	
2	·43	·28	34·3	39·2	32·1	43·1	0·3	0·1	·192	·238	97	99	Calm 0	SSW 1	10	10	·120	
3	29·42	29·82	40·1	31·4	30·4	43·4	1·0	0·1	·227	·174	92	99	N 1	Calm 0	6	3	·060	
4	30·13	30·18	27·1	30·3	22·4	41·9	0·7	0·0	·124	·170	85	100	Calm 0	SE 0·5	3	6	—	═
5	29·90	29·81	35·1	32·9	29·3	36·9	0·9	0·0	·187	·188	91	100	SSE 2	Calm 0	10	10	·490	═
6	30·01	29·92	31·1	38·0	25·8	38·1	0·8	0·5	·155	·218	88	96	Calm 0	SSE 2	10	10	·560	
7	·03	30·21	42·7	47·0	31·8	49·9	0·3	0·1	·268	·321	97	99	SW 0·5	Calm 0	10	10	·030	
8	·33	·33	47·3	48·5	39·8	51·0	0·1	0·3	·324	·334	99	97	S 2	SSW 3	10	10	·010	
9	·30	·25	45·2	46·3	44·2	48·6	0·4	0·9	·292	·293	97	94	S 3	SSW 3	10	10	·040	
10	30·24	30·15	44·0	37·5	36·4	48·3	0·4	0·1	·279	·222	97	99	Calm 0	Calm 0	8	7	·010	
11	29·93	29·71	34·0	43·3	29·0	45·6	0·0	1·1	·198	·256	100	92	SSW 2	SSW 2	10	10	—	≋ a.
12	·57	·47	44·1	40·3	39·3	50·1	1·0	0·4	·266	·242	92	97	S 3	NNE 2	10	10	·420	
13	·38	·44	35·1	35·1	33·8	46·5	0·0	0·1	·205	·203	100	99	NNW 0·5	Calm 0	10	10	·080	
14	·50	·70	32·9	31·5	28·0	40·9	0·6	0·3	·176	·171	93	96	Calm 0	SSE 0·5	9	9	·010	═
15	·88	·94	31·1	33·5	27·9	44·8	0·6	0·2	·160	·188	91	97	Calm 0	N 0·5	9	7	—	═
16	·94	29·90	32·3	29·2	25·1	42·1	1·5	0·0	·150	·162	82	100	NW 0·5	NNE 0·5	7	5	—	═
17	29·92	30·06	33·9	30·7	27·3	41·9	1·6	0·6	·163	·157	83	91	Calm 0	Calm 0	6	5	—	═
18	30·10	29·99	35·1	34·9	27·2	40·3	1·4	0·8	·177	·187	86	92	ENE 0·5	ESE 1	5	10	·010	═
19	29·91	·84	34·2	37·1	32·3	42·1	0·4	0·7	·190	·207	96	94	SSE 1	SE 2	10	10	·010	Overcast all day.
20	·86	29·89	41·0	39·7	35·0	49·7	0·8	1·2	·239	·220	94	92	SSE 1	SSE 1	10	7	—	
21	29·96	30·06	38·1	42·3	34·3	43·6	0·8	0·0	·213	·270	93	100	SSE 2	SSE 1	10	10	·200	
22	30·23	30·17	41·5	36·0	33·5	45·1	1·0	1·6	·241	·182	92	86	NNE 1	NNE 0·5	9	2	—	Ψ0 9p.
23	30·01	29·98	36·2	37·0	27·4	41·4	0·9	0·8	·197	·204	92	93	ESE 1	SE 4	10	10	·180	
24	29·99	29·98	34·0	29·4	28·5	37·5	1·8	0·6	·160	·146	81	90	SE 1	SE 1	10	1	—	
25	30·02	30·07	27·4	31·1	20·7	37·6	0·6	0·7	·131	·157	87	89	Calm 0	SE 0·5	3	10	—	∞2 a.
26	30·10	29·97	31·9	35·2	26·8	40·0	0·5	1·5	·169	·177	94	86	SSE 1	SE 4	10	10	·200	✳ 9p.
27	29·89	·92	33·9	36·8	31·9	38·0	0·4	0·6	·187	·206	96	95	SE 4	ESE 4	10	10	·010	Overcast all day.
28	29·97	29·80	36·1	34·0	32·9	37·9	1·0	2·1	·194	·154	91	79	ESE 3	SE 5	10	10	·020	∞ 9a.
Mean	29·895	29·900	36·3	36·7	30·9	43·2	0·8	0·6	·201	·209	91·6	93·5	1·1	1·5	8·7	8·1	2·740	

DUBLIN (PHŒNIX PARK).—FEBRUARY 1886.

Height above Mean Sea Level, 162 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·14	29·37	33·8	37·8	31·7	41·7	1·6	2·3	·162	·184	83	81	WSW 1	W 1	2	8	·005	▲0 and ✳0 ●0 (sleet). Beautiful [day.
2	·43	·36	34·9	39·5	31·5	43·0	1·3	0·7	·177	·228	88	94	WSW 1	Calm 0	5	10	·095	Fine a.
3	29·32	29·76	41·2	34·9	33·8	42·4	1·1	0·7	·235	·189	92	93	WNW 1	Calm 0	10	1	·005	Dull day.
4	30·09	30·21	26·9	26·0	24·3	41·0	0·4	0·4	·134	·127	92	90	Calm 0	Calm 0	1	1	—	Beautiful day. ═
5	·00	29·77	30·0	36·3	21·3	39·8	0·6	1·3	·150	·190	90	89	Calm 0	ESE 1	8	10	·120	Dull, with ≋.
6	·00	30·02	33·2	36·7	32·4	37·8	0·3	0·5	·184	·208	97	96	Calm 0	Calm 0	10	10	·265	Dull, with ≋.
7	·07	·24	44·8	47·5	35·8	48·9	2·6	1·6	·239	·290	81	88	SW 1	SW 1	10	8	·010	Dull a.
8	·38	·40	47·5	49·1	44·6	56·3	0·6	2·2	·314	·295	95	84	SSW 1	SSW 1	10	10	·005	Very mild and spring-like.
9	·38	·34	44·6	42·7	42·0	49·1	2·6	1·4	·237	·244	80	88	Calm 0	SW 1	7	10	—	Dull p.
10	30·24	30·16	45·1	43·8	41·0	50·2	1·3	1·0	·270	·264	90	92	SW 1	Calm 0	9	10	·015	≋0 p.
11	29·95	29·79	40·6	40·0	38·0	47·7	0·3	2·3	·247	·202	97	82	Calm 0	Calm 0	9	4	—	≋ 9a. Day beautiful and spring-like.
12	·67	·56	46·4	48·1	37·0	51·8	3·1	2·8	·246	·269	79	80	SSW 1	S 2	5	8	—	Ψ p. [Ψ Ψ
13	·45	·43	48·6	36·4	35·2	50·0	3·8	0·6	·254	·204	74	95	S 2	W 1	9	10	·400	[ful day.
14	·53	·71	35·5	30·2	29·3	43·7	1·8	1·0	·174	·142	84	84	SW 1	Calm 0	0	1	—	✳ and ✳ ● (sleet) till 3a. Beauti-
15	·88	·88	28·9	38·7	26·5	43·6	0·4	2·0	·148	·197	93	85	Calm 0	NE 1	5	10	·080	≋ a. and p. Beautiful day. ═
16	·86	·84	38·8	38·0	34·4	40·0	1·8	2·2	·201	·195	85	84	NE 1	NE 1	10	10	·005	Dull day.
17	29·86	·98	37·7	38·8	35·9	39·2	1·9	1·8	·190	·201	83	85	ENE 1	NE 1	10	10	·010	Dull day.
18	30·03	·98	39·5	33·0	33·0	41·0	2·3	1·4	·198	·167	82	85	E 1	Calm 0	9	1	·005	Dull a. ≋ p.
19	29·91	·89	28·3	38·3	23·3	43·7	0·6	1·8	·137	·196	88	85	Calm 0	Calm 0	2	10	·010	≋ a. and p. Beautiful day.
20	29·91	29·95	42·6	37·4	31·6	50·2	1·7	1·2	·237	·200	87	90	SSW 1	Calm 0	7	1	—	Beautiful day.
21	30·00	30·09	40·3	38·5	31·6	46·0	2·3	1·5	·204	·203	82	87	Calm 0	Calm 0	2	0	·015	Beautiful day.
22	·18	·13	41·7	36·9	35·0	47·5	1·0	0·4	·243	·211	93	97	SSW 1	Calm 0	10	4	·140	≋0 p.
23	·04	30·04	39·6	37·7	32·0	40·8	1·4	2·9	·215	·173	89	76	SE 1	ESE 1	9	10	·005	Dull, with ≋.
24	30·00	29·98	35·1	31·4	29·9	39·2	3·2	1·9	·146	·133	70	75	ESE 1	Calm 0	9	8	—	Dull a. Bright p.
25	29·99	30·05	34·9	35·8	30·9	37·8	3·6	3·9	·137	·142	69	66	ENE 1	ENE 1	10	10	—	Dull, with ✳0 showers a.
26	30·12	30·07	35·0	33·9	31·5	41·0	2·7	2·2	·153	·151	75	78	Calm 0	Calm 0	9	0	·010	
27	29·94	29·94	38·2	38·3	32·8	40·0	2·5	1·1	·183	·209	80	91	SE 2	SE 2	10	10	·125	Dull, with ✳ ●0 (sleet).
28	29·99	29·78	36·7	35·8	34·7	38·6	2·2	2·8	·177	·158	82	75	ESE 1	ESE 2	10	10	·420	Dull day. ✳ p.
Mean	29·906	29·918	38·2	38·0	32·9	44·0	1·8	1·6	·200	·199	85·0	85·5	0·8	0·6	7·4	7·0	1·745	

PARSONSTOWN (BIRR CASTLE).—FEBRUARY 1886.

Height above Mean Sea Level, 182 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

1	29·20	29·43	34·8	34·6	32·0	41·6	2·4	1·7	·156	·167	77	83	W 0·5	SW 1	2	0	—	
2	·43	·30	34·8	41·2	30·0	43·9	1·0	0·9	·182	·240	90	93	Calm 0	SSW 1	10	10	·054	
3	29·40	29·74	41·8	38·0	37·2	45·9	2·0	1·1	·223	·206	85	90	WNW 2	Calm 0	7	10	—	≋0 (mist) 9p.
4	30·09	30·16	26·0	24·9	24·0	38·3	0·0	0·1	·151	·131	100	98	Calm 0	Calm 0	8	0	—	≋ a. and p.
5	29·91	29·77	34·7	34·1	23·1	39·8	2·5	0·9	·154	·179	76	90	SSE 1	Calm 0	10	10	·555	
6	29·99	29·94	31·8	39·4	29·2	43·4	1·1	1·0	·154	·222	86	92	Calm 0	S 2	8	10	·345	≋ 9a. and before.
7	30·04	30·23	43·3	47·9	38·6	48·2	0·9	0·7	·260	·315	93	95	SE 1	Calm 0	10	10	·042	≋0 (mist) p.
8	·34	·36	48·3	48·4	46·5	53·9	0·6	2·1	·323	·288	96	85	Calm 0	S 2	10	10	—	≋0 (mist).
9	·34	·29	44·5	43·7	42·7	48·7	2·1	1·5	·247	·251	84	88	SSE 2	S 1–2	10	10	·018	
10	30·22	30·14	46·3	42·9	42·1	48·7	1·1	0·9	·288	·256	92	93	Calm 0	Calm 0	10	10	—	
11	29·93	29·75	38·3	38·1	34·7	48·0	0·8	1·5	·215	·200	94	87	Calm 0	SSW 1	1	9	—	
12	·61	·49	44·2	47·2	36·2	52·2	1·9	2·6	·248	·264	85	82	SE 1	SSE 3	8	10	—	Squally 9p.
13	·36	·43	47·8	36·8	35·7	48·2	2·0	0·9	·283	·200	86	92	SE 2	SW 1	10	10	·341	
14	·52	·69	33·8	32·4	29·8	48·2	1·9	0·8	·156	·167	80	91	SSE 1	Calm 0	1	1	·032	≋0 (mist) 9p.
15	·84	·85	29·9	33·6	25·9	44·0	0·7	0·7	·147	·179	89	92	Calm 0	Calm 0	6	9	·018	≋0 (mist) 9p.
16	·84	·81	35·0	37·0	32·5	39·3	1·1	1·4	·182	·192	89	88	N 2	NE 0·5	10	10	—	✳ a.
17	29·83	·96	35·8	36·9	34·3	38·0	0·8	1·9	·195	·183	93	84	Calm 0	NE 1	10	10	—	
18	30·02	·92	36·4	37·6	32·2	39·8	2·0	2·3	·178	·182	83	80	ENE 0·5	Calm 0	10	10	—	
19	29·89	·85	35·3	39·4	34·6	43·6	0·5	1·3	·197	·216	95	90	Calm 0	S 1	3	9	—	≋0 (mist) a. and p.
20	·87	29·91	41·3	37·7	33·2	50·8	1·1	1·3	·236	·200	92	89	SSE 1	SSE 0·5	3	6	—	≋0 (mist) 9p.
21	29·95	30·05	40·6	41·1	35·1	49·0	2·2	1·8	·208	·220	83	85	SSE 3	SSE 0·5	9	10	·070	Squally 9a.
22	30·18	30·12	40·4	37·3	36·6	43·3	1·0	0·9	·230	·205	92	92	Calm 0	Calm 0	10	4	·117	
23	29·95	29·95	36·8	37·8	29·0	43·9	1·0	2·3	·198	·184	91	81	SE 1	SE 3	10	10	·023	Squally 9p.
24	·93	29·88	34·4	33·3	32·0	38·9	3·2	3·0	·140	·133	71	69	SE 2	E 1	10	8	—	
25	29·96	30·02	32·6	33·9	25·5	39·0	2·2	2·0	·140	·155	75	79	Calm 0	NE 2	10	10	—	✳. ≋0 (mist) 9p.
26	30·08	30·00	35·6	35·7	32·0	42·6	3·3	2·2	·149	·169	70	80	SE 1	SSE 2	10	10	·188	≋0 (mist) 9p.
27	29·85	29·87	39·6	35·9	34·4	45·0	1·4	0·9	·215	·194	89	92	SE 2	ESE 1	10	0	—	
28	29·90	29·68	38·7	34·0	31·7	39·0	1·7	1·0	·202	·176	86	89	SE 3	E 2–3	10	10	·141	Squally a. and p. ✳ 9p.
Mean	29·874	29·878	38·0	37·9	33·2	44·5	1·5	1·4	·202	·203	86·5	87·5	0·9	1·0	8·1	8·1	1·944	

SWANBISTER.—MARCH 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·03	29·87	33·9	29·8	29·1	34·4	2·6	0·9	·145	·142	74	85	SEbyE 3	E 3	10	10	·050	✳ showers *a.* and *p.* ✢ in afternoon.
2	29·73	·72	30·1	31·9	28·5	34·6	0·5	1·5	·154	·146	92	81	ENE 4	NE 3	10	10	·050	✳ ▲ *a.* ≋⁰(mist) *9p.* ✢ all day.
3	·68	·60	34·8	35·6	30·8	35·9	2·8	1·8	·150	·175	73	83	NNW 3	NW 3	2	5	·200	✳ *a.* and *p.* ▲ showers.
4	·46	·48	33·5	31·3	30·1	36·6	0·4	2·3	·184	·124	96	70	N 1	NNW 1	10	9	—	✳ *a.*
5	·38	·37	31·0	32·4	26·6	34·5	2·3	1·2	·121	·158	69	86	NNW 1	NW 6	10	7	·200	✳⁰ before *9a.* ✳² from *5p.*
6	29·62	29·91	26·0	28·8	24·4	32·8	1·6	1·4	·091	·120	65	76	NNW 5	NW 3	10	4	·050	✳ ✢ all day.
7	30·07	30·09	30·2	34·0	25·3	44·7	2·5	3·3	·108	·134	65	68	NNW 1	SEbyE 4	2	1	—	Fine day.
8	·05	·05	35·5	36·7	29·0	36·7	3·5	2·7	·145	·168	69	77	SSE 8	SSE 7	8	1	—	⸝ *7a.—1p.*
9	·10	·23	35·8	35·5	31·0	39·5	3·0	3·6	·156	·144	73	68	SSE 6	S by E 7	0	0	—	Fine day. ∞ on horizon. ⸝ *p.*
10	·42	·46	36·7	35·5	34·0	38·9	4·2	2·2	·144	·167	67	80	SSE 6	SSE 5	0	4	—	∞ on horizon.
11	·47	·43	34·8	33·5	31·8	38·0	2·5	1·5	·155	·162	76	84	S 3	SEbyS 1	3	2	—	
12	·37	·38	37·5	37·0	29·7	42·3	3·5	2·0	·161	·182	72	83	E 1	SSE 3	8	1	—	
13	·46	·44	38·5	36·5	35·8	39·2	3·6	3·3	·167	·157	72	73	ESE 5	SE 2	7	10	—	Cold and dry.
14	·31	·14	39·2	36·4	36·4	42·5	2·1	2·8	·199	·164	83	76	E by S 2	SE 5	9	10	·100	●⁰ ▲ ✳ showers,
15	·19	·21	36·5	35·0	33·4	41·6	1·5	1·0	·188	·184	87	90	E by S 3	N 1	10	8	·020	●⁰ ▲ ✳ showers before *9a.*
16	·20	·20	35·7	36·8	33·9	39·6	2·2	3·3	·169	·159	80	73	NE 3	E 5	10	10	·010	● ▲ ✳⁰ showers.
17	30·21	30·14	36·1	34·0	33·0	38·4	3·9	2·3	·144	·151	67	77	E by S 6	E 6	10	10	·060	[6p.—9 p
18	29·99	29·84	35·7	37·8	31·4	37·8	1·1	1·8	·189	·192	90	85	SE 7	SSE 8	10	10	·010	✳⁰ showers. ⸝ (50 miles per hour)
19	·77	·66	39·2	39·6	37·0	39·7	0·8	0·8	·224	·227	93	93	SSE 7	SEbyS 6	10	10	·130	≋⁰ (mist) *9a.* ● from *5p.*
20	·57	·62	42·0	43·0	38·8	46·0	0·5	0·6	·256	·264	96	95	Calm 0	WbyN 1	10	10	—	≋⁰ (mist) *9a.* ≋ *5p.—8p.*
21	·64	·71	43·0	41·5	40·6	45·1	0·8	0·3	·259	·255	94	98	Calm 0	Calm 0	10	10	·250	≋⁰ (mist) *9a.*
22	·78	·75	47·7	42·7	41·0	53·9	1·9	0·9	·285	·255	87	92	Calm 0	E 0·5	10	7	·070	Remarkably warm afternoon.
23	·71	·71	45·4	46·0	41·3	48·2	0·9	1·0	·283	·287	94	93	ESE 1	S by W 1	4	10	—	≋⁰ (mist) *9a.* ∞ sea-wards.
24	·80	·73	52·3	44·7	43·7	52·3	2·5	1·5	·326	·261	83	88	S 1	SE 2	6	10	—	≋⁰ (mist) *9a.* ∞ sea-wards.
25	·49	·49	44·5	43·9	40·4	51·3	1·1	0·9	·268	·266	92	93	SSE 4	SSW 1	5	2	—	≋⁰ (mist) *9a.* ∞ sea-wards.
26	·31	·07	46·7	42·5	42·0	53·9	1·9	0·5	·275	·261	87	96	SSE 6	S 1	7	8	·030	
27	·25	·27	46·5	42·1	40·4	50·8	2·8	2·5	·253	·217	81	81	SW 1	W 3	9	7	·010	
28	·56	·45	41·7	42·0	36·4	47·9	2·9	3·0	·206	·207	79	78	SW 4	SSE 3	10	10	·020	
29	·16	29·15	45·7	41·2	38·5	49·1	3·4	1·9	·233	·219	77	85	SW 4	WSW 4	3	9	·060	
30	·26	28·88	41·5	35·2	32·3	44·3	2·0	0·7	·221	·192	85	93	WSW 5	NNW 4	8	10	·290	✳² and ✳ ● (sleet) *5p.* 卍²*9p.*
31	29·03	29·27	39·5	36·0	34·5	42·1	2·8	3·8	·189	·145	78	68	SW 1	WSW 2	10	2	—	
Mean	29·809	29·784	38·6	37·4	34·2	42·3	2·2	1·8	·195	·190	80·5	82·8	3·3	3·3	7·5	7·0	1·520	

DUNROBIN CASTLE.—MARCH 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

1	30·08	29·85	35·1	32·3	29·3	35·4	1·6	0·2	·173	·180	84	98	SE	SE	—	—	·020	Cold and frosty. ⸝
2	29·73	·74	31·5	32·1	29·3	34·4	0·2	0·3	·174	·176	98	96	SE	SE	—	—	—	Cold, with ✳ showers.
3	·78	·74	33·8	36·3	31·5	42·3	1·7	0·4	·160	·206	82	96	SE	W	—	—	·060	Calm and milder.
4	·59	·59	38·9	33·5	31·3	41·5	0·3	0·4	·231	·184	98	96	NW	NW	—	—	—	Fine and mild.
5	·46	29·55	30·1	30·5	29·5	33·6	0·6	0·7	·152	·153	91	90	SE	SW	—	—	·100	✳ showers (1½ inches deep).
6	29·77	30·07	29·8	27·8	26·5	35·6	0·3	0·3	·158	·143	95	94	NW	NW	—	—	—	Fine and frosty.
7	30·17	·16	32·5	32·1	25·3	39·0	0·2	0·3	·181	·176	98	96	SW	SW	—	—	—	Fine, but with cold wind.
8	·11	·18	34·5	36·8	31·7	38·3	0·4	0·4	·192	·210	96	97	SW	SW	—	—	—	Cold and frosty.
9	·21	·32	35·3	36·5	33·5	39·7	0·1	0·3	·205	·210	99	98	SW	SW	—	—	—	Clear and frosty.
10	·48	·52	35·5	34·1	32·3	41·5	0·1	0·6	·207	·185	99	94	SW	N	—	—	—	Fine and frosty.
11	·57	·49	37·4	28·8	28·5	38·5	0·5	0·3	·213	·150	95	95	SW	N	—	—	—	Fine and frosty.
12	·43	·47	37·1	31·1	27·7	37·1	1·2	0·6	·197	·160	89	92	SW	NW	—	—	—	⸗. Clear day.
13	·50	·48	37·6	36·1	29·0	38·3	0·4	0·2	·217	·209	97	98	SE	SE	—	—	—	Dull day.
14	·37	·17	35·5	36·8	34·3	45·7	0·1	0·4	·207	·210	99	97	SE	SE	—	—	—	Clear.
15	·21	·28	36·5	35·1	34·5	38·5	0·1	0·8	·214	·189	99	92	SE	SE	—	—	·120	Fine and milder.
16	·23	·19	38·4	36·8	30·3	38·4	1·0	2·7	·214	·169	92	77	SE	SE	—	—	·200	✳ showers,
17	·22	30·14	35·8	35·5	33·5	37·5	0·2	2·4	·206	·163	98	78	SE	SE	—	—	·090	✳ and ✳ ● (sleet) showers.
18	30·03	29·88	37·1	39·4	35·1	39·4	0·2	0·5	·217	·231	98	96	SE	SE	—	—	—	Fair, but with cold wind *a.* Milder *p.*
19	29·85	·68	42·6	39·6	38·1	45·5	0·6	0·4	·260	·235	95	97	S	NE	—	—	·350	● *p.*
20	·66	·71	45·6	45·6	37·8	52·7	0·6	0·1	·292	·304	96	99	NE	NE	—	—	—	Fine and mild.
21	·69	·80	50·3	44·4	42·7	55·7	5·0	0·4	·248	·283	69	97	SE	SE	—	—	—	Fine and mild.
22	·85	·81	49·7	45·9	43·2	54·0	1·0	0·4	·331	·300	93	98	SW	N	—	—	·220	Fine *a.* ● *p.*
23	·78	·84	49·3	49·7	44·5	57·4	0·8	0·7	·331	·338	95	95	SE	E	—	—	·040	
24	·88	·76	50·3	50·3	47·5	53·3	1·6	2·8	·324	·295	89	81	N	SW	—	—	—	Fine *a.* Dull *p.*
25	·56	·63	50·3	45·4	43·9	58·6	3·3	1·1	·283	·278	78	92	SW	NE	—	—	—	Fine and mild.
26	·41	·25	47·7	45·9	43·2	50·7	3·0	2·2	·260	·260	79	85	SW	SW	—	—	—	Fine *a.* Dull *p.*
27	·35	·46	46·6	44·6	42·9	52·3	3·9	3·6	·231	·218	73	74	SW	SW	—	—	—	
28	·68	·52	42·9	41·6	35·8	48·3	4·0	2·7	·196	·208	71	79	SW	SW	—	—	—	Fine *a.* Cold *p.*
29	·29	·32	46·2	39·6	36·8	50·7	4·5	2·4	·218	·197	70	81	SW	SW	—	—	—	Fine day.
30	·40	·05	47·7	37·9	35·1	50·7	5·0	2·0	·221	·189	68	83	NW	N	—	—	·140	Dull day.
31	29·14	29·42	40·2	33·5	32·7	44·7	4·3	2·4	·169	·145	67	76	NW	NW	—	—	—	Dull day.
Mean	29·886	29·871	40·1	37·9	34·7	44·2	1·5	1·1	·222	·211	88·7	90·9	—	—	—	—	1·340	

BRAEMAR.—MARCH 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·80	28·55	25·7	24·0	24·6	29·7	0·2	1·0	·132	·100	95	74	N 1	N 4	10	10	·500	✳ ✢
2	·39	·40	24·3	24·5	24·3	25·7	0·6	0·0	·111	·132	85	100	N 4	N 6	10	10	·220	✳ all day.
3	·57	·58	28·9	32·4	24·2	33·7	0·2	0·7	·153	·169	97	92	N 3	W 4	7	4	—	Fine and clear *a.*
4	·43	·43	34·5	23·7	23·6	36·6	0·5	0·0	·190	·127	95	100	SW 4	N 0·5	6	0	—	Fine *a.* Dull *p.*
5	·22	·26	27·5	26·7	19·6	33·0	0·8	0·3	·126	·135	85	93	N 0·5	N 2	7	8	·040	Cold, with ✳.
6	·50	·75	24·5	24·0	23·4	30·5	0·5	0·2	·115	·128	87	95	N 2	N 2	5	2	—	Fine and clear, but cold.
7	·90	·91	18·7	22·9	15·4	30·7	0·0	0·0	·102	·123	100	100	N 0·5	NW 0·5	7	4	—	Fine and clear.
8	·90	28·94	24·7	31·1	20·1	32·7	0·0	0·4	·133	·165	100	95	W 0·5	SW 4	7	7	—	Fine and clear.
9	28·98	29·10	25·7	26·7	25·4	33·0	0·0	0·0	·139	·145	100	100	SW 0·5	SW 6	1	5	—	Fine and clear.
10	29·27	·29	27·2	29·5	20·6	31·7	0·5	0·3	·133	·155	90	95	SW 0·5	S 1	2	7	—	✳⁰ showers.
11	·31	·25	16·7	13·3	13·3	33·7	0·0	0·6	·093	·063	100	80	S 0·5	S 0·5	0	0	—	Clear and frosty.
12	·18	·17	5·7	19·1	2·4	35·6	0·0	0·0	·056	·104	100	100	S 0·5	S 0·5	1	0	—	Clear and frosty.
13	·20	29·19	26·4	28·7	18·2	32·1	0·7	0·0	·121	·158	85	100	W 0·5	SE 0·5	8	8	·010	✳ showers.
14	29·09	28·94	27·7	30·0	25·6	34·8	0·5	0·3	·136	·159	90	95	SE 0·5	E 0·5	8	8	·010	✳ showers.
15	28·95	·09	29·5	29·9	27·6	33·7	0·8	0·4	·142	·156	87	94	SE 1	NE 2	8	8	·020	✳ showers.
16	·03	·91	28·9	29·2	27·6	31·5	0·2	0·0	·153	·161	97	100	NE 2	NE 4	10	10	·670	✳ ✢
17	·92	·89	28·7	29·3	28·7	30·9	0·0	0·4	·158	·151	100	93	NE 2	NE 2	10	10	·240	✳ ✢
18	·82	·78	30·7	33·9	29·3	33·9	0·5	0·5	·159	·185	93	94	SE 4	SE 4	10	9	·030	✳ ✢ *a.* Fine *p.*
19	·67	·54	35·7	37·4	33·4	40·5	0·8	0·5	·194	·213	93	95	S 0·5	S 1	10	10	·040	Dark and soft.
20	·52	·56	38·6	36·9	35·6	44·8	1·0	0·5	·214	·213	92	97	SE 0·5	S 0·5	5	8	·020	Dark and soft.
21	·54	·64	36·6	40·8	33·6	48·5	0·0	1·3	·217	·227	100	90	S 0·5	SW 0·5	4	9	·010	Dark and soft.
22	·71	·67	43·6	42·4	38·1	51·7	1·1	1·9	·259	·231	91	86	SW 0·5	SW 0·5	7	9	—	
23	·65	·69	43·1	49·8	41·8	53·3	1·6	2·3	·244	·300	87	84	SW 3	SW 8	9	9	·080	● showers.
24	·71	·59	47·5	46·7	46·7	58·3	1·0	2·2	·304	·268	94	85	SW 8	SW 2	8	4	—	
25	·43	·44	45·2	46·8	43·1	50·5	1·7	3·0	·262	·251	88	79	SW 6	SW 4	7	3	·150	
26	·25	·05	44·6	43·4	43·1	47·3	1·6	1·7	·258	·245	88	87	SW 6	SW 1	9	8	·350	Fine *a.* ● *p.*
27	·19	·25	42·6	36·6	36·6	45·5	2·7	0·7	·217	·203	80	94	SW 4	SW 2	4	7	·120	
28	·49	·44	37·6	36·6	34·8	43·7	3·0	3·5	·170	·155	75	71	SW 4	SW 4	4	4	·100	Fine, clear, and cold.
29	·11	28·12	39·9	35·7	34·6	44·7	2·8	2·0	·192	·172	78	82	SW 4	SW 2	5	3	—	✳
30	28·23	27·81	35·7	39·7	32·6	40·8	4·0	0·8	·140	·228	66	93	SW 4	SW 3	7	10	—	Fine *a.*
31	27·90	28·20	31·5	33·2	31·5	41·5	0·8	0·5	·159	·180	90	95	SW 0·5	SW 0·5	10	4	·490	✳ (3 inches deep).
Mean	28·670	28·655	31·6	32·5	28·4	38·5	0·9	0·8	·167	·174	90·6	91·5	2·2	2·4	6·6	6·4	3·100	

LAUDALE.—MARCH 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

1	29·90	29·72	33·0	32·0	30·9	34·6	1·6	0·9	·155	·160	82	88	E 4	E 4	8	10	—	✳⁰ showers. [29·54, 6p.
2	·59	·61	32·2	33·0	29·9	34·4	2·2	1·5	·136	·157	74	84	ENE 3	E 6	10	8	—	✳⁰. Very cold and stormy. Bar.
3	·81	·81	33·7	37·2	30·0	40·1	2·9	1·3	·138	·196	71	88	N 1	WSW 1	8	9	·110	△⁰ showers *p.*
4	·63	·56	40·4	32·0	31·3	42·6	0·6	1·0	·238	·157	95	87	NW 3	Calm 0	10	1	·030	≋⁰ (mist) ✳ ● (sleet) *a.*
5	·38	29·50	35·8	31·7	29·8	37·0	1·2	0·7	·188	·162	89	91	E 1	Calm 0	10	2	·090	✳ *a.* Upper clouds from SSW. ✳² *p.*
6	29·82	30·07	30·9	28·0	27·0	35·2	0·9	1·0	·150	·122	87	80	NNW 3	Calm 0	4	2	—	✳ showers. 卍⁰ *9p.*
7	30·15	·09	31·3	33·0	23·5	35·8	1·1	1·2	·149	·163	85	87	E 1	E 5	2	2	—	Dull day, with ∞.
8	·05	·14	34·3	38·5	31·0	39·7	1·9	2·3	·161	·190	81	82	SSE 7	ESE 6	10	8	—	⸝ (gale) all day.
9	·15	·25	35·2	38·0	33·0	40·6	3·2	3·0	·147	·173	71	75	SE 8	ESE 8	9	2	—	⸝ (gale) all day.
10	·38	·45	37·0	36·1	33·9	41·6	4·6	2·2	·140	·172	64	80	ESE 6	ESE 4	3	1	—	⸝ (mod. gale) all day.
11	·50	·44	33·3	29·8	25·8	43·2	1·1	2·2	·108	·110	88	67	E 3	E 1	0	0	—	Calm till 8*a.*
12	·41	·41	25·7	28·8	20·0	41·6	1·9	2·8	·082	·088	60	56	Calm 0	Calm 0	0	0	—	Clear all day.
13	·44	·42	27·5	34·2	22·9	41·2	2·4	1·2	·085	·174	58	87	Calm 0	E 2	0	0	—	
14	·27	·11	36·4	36·1	31·2	40·2	1·7	1·1	·184	·192	85	90	ESE 3	ESE 1	0	9	—	Cloudy during day.
15	·13	·18	35·4	35·8	32·9	39·5	3·0	2·6	·152	·162	73	77	ESE 4	E 3	10	8	—	Very cold all day.
16	·12	30·06	34·8	36·0	30·0	40·2	2·5	1·2	·155	·189	76	89	NE 3	ENE 5	9	10	—	✳² showers from *7p.*
17	30·04	29·99	37·0	35·6	34·2	38·6	1·2	1·6	·196	·179	89	85	ENE 6	ENE 6	7	7	—	✳ showers. ⸝ (mod. gale). 卍
18	29·87	·82	37·0	38·9	35·6	42·0	1·2	1·9	·196	·200	89	85	ENE 5	ESE 4	10	10	·030	✳ showers *a.*
19	·74	·62	42·0	47·0	38·9	47·0	1·8	1·5	·229	·287	86	90	SSE 3	S 6	10	10	·300	Thaw set in about noon. ●⁰
20	·66	·69	46·1	47·0	44·8	49·0	1·1	1·0	·286	·298	92	93	S 2	S 1	10	10	·160	≋⁰ (mist) ●⁰. Thaw all day.
21	·71	·83	50·1	49·0	45·0	54·8	1·1	0·8	·333	·327	92	94	SW 1	Calm 0	10	10	·470	≋⁰ (mist) ●⁰. Thaw.
22	·88	·78	51·0	49·2	46·0	52·3	1·7	1·3	·331	·317	88	91	S 1	SSW 4	9	10	·240	≋⁰ (mist). Mild and damp all day.
23	·77	·81	52·0	51·0	47·4	52·2	2·0	1·7	·335	·331	86	88	S 7	SW 5	10	8	·100	⸝ (mod. gale) all day.
24	·86	·65	52·0	57·0	49·0	58·8	2·0	3·0	·335	·377	86	81	S 6	S 3	10	10	·220	≋⁰ (mist) *9a.* ● squally ⸝.
25	·56	·58	49·5	49·0	47·0	57·3	1·7	1·0	·311	·322	89	93	S 5	SSE 3	10	10	·430	Squally ⸝. ✳ ● (sleet) *9p.*
26	·38	·25	46·8	48·0	46·2	49·8	1·6	2·0	·282	·285	88	86	SSW 7	SW 5	10	4	·730	⸝ (gale) began at 8*a.* ≋⁰ (mist) ●.
27	·37	·46	45·2	45·0	43·9	49·1	1·2	2·0	·273	·253	91	85	SW 4	SW 3	10	5	·070	≋⁰ (mist) ●⁰.
28	·72	·51	45·0	43·0	37·5	47·6	4·2	3·0	·211	·215	71	78	SW 2	S 3	7	8	·730	≋⁰ (mist) *a.* ✳ ● (sleet) *p.*
29	·32	·37	40·8	49·5	37·9	45·8	1·5	2·6	·223	·200	88	80	WNW 3	WSW 5	9	9	·450	✳² and ✳² ●² (sleet) showers.
30	·45	·21	40·2	38·5	35·9	44·4	2·0	1·3	·209	·208	84	90	S 2	W 7	10	10	·660	✳² 10*a.—2p.* Bar. 28·88, 6*p.* 卍
31	29·10	29·44	35·4	36·0	33·0	45·3	0·8	1·0	·192	·193	92	91	E 3	NW 5	10	10	·190	✳ till *9a.*
Mean	29·844	29·833	38·9	39·2	35·0	44·1	1·9	1·7	·205	·212	82·3	84·5	3·4	3·4	7·6	6·5	5·010	

DUNDEE.—MARCH 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·83	29·55	31·5	26·6	26·6	32·9	0·7	1·0	·161	·113	91	79	SE 6	SE 10	10	10	·350	gale from 1p. ✳ showers from 6p.
2	·33	·36	26·4	29·0	26·0	29·7	0·8	0·4	·118	·148	83	93	SE 12	NE 12	10	10	·150	(gale) ✳ a. and during day. ✢
3	·55	·59	29·6	33·0	23·4	39·1	0·6	0·5	·148	·178	90	95	NE 1	W 1	5	10	—	(gale) ✳0 showers. Fine day.
4	·43	·41	37·9	31·8	31·2	41·8	3·3	1·2	·168	·152	73	84	W 2	NE 1	10	10	·010	Dull day. ✳ ● (sleet) 2p.
5	·24	·26	34·4	30·0	26·3	37·9	2·7	1·0	·148	·140	74	83	NE 1	NE 1	10	10	·010	✳ and ✳ ● (sleet) from 6p.
6	29·53	29·88	30·4	24·6	24·6	34·0	3·1	0·2	·099	·126	59	94	NW 1	NW 1	0	7	—	Fine day.
7	30·01	30·06	28·5	27·7	20·2	42·6	1·7	1·1	·110	·119	71	79	NW 1	W 1	7	10	—	Fine day.
8	·06	·13	33·2	31·2	26·3	39·0	1·0	0·6	·169	·161	89	92	SE 1	SE 4	10	0	—	Fine day.
9	·15	·29	31·5	27·5	25·	38·3	0·4	2·0	·169	·095	95	64	SE 1	SE 1	0	0	—	Fine day.
10	·36	·40	33·5	32·6	22·3	36·2	1·5	0·5	·162	·175	84	94	SE 1	SE 1	5	10	—	Dull day. ✳0 showers from 6p.
11	·40	·31	34·0	27·8	25·4	39·8	1·2	1·2	·172	·116	87	78	SE 1	SE 1	10	0	—	Dull till 11a., then fine.
12	·26	·24	28·4	30·5	25·3	36·5	1·6	0·7	·111	·153	72	90	N 1	W 1	10	10	·030	Dull till noon, then fine.
13	·29	·30	33·9	32·2	29·9	36·6	0·6	0·6	·183	·169	93	93	E 1	NE 1	10	10	·030	✳ showers n. and during day.
14	·16	·00	33·0	33·0	30·4	36·0	1·3	1·0	·161	·167	86	89	NE 1	SE 1	10	10	·060	✳ showers n. and during day.
15	30·01	30·01	33·9	32·9	31·0	37·5	1·3	1·3	·169	·160	86	86	SE 1	NE 2	10	10	·100	✳ ▲ showers n. and during day.
16	29·93	29·91	33·5	32·1	29·0	34·5	0·4	0·5	·184	·171	96	94	NE 10	NE 12	10	10	·290	✳ ▲ n. and day. 2 (gale) from 2p.
17	·93	·92	33·2	32·9	31·2	34·2	1·3	1·3	·163	·160	86	86	E 10	SE 10	10	10	·100	✳ ▲ showers n. and during day.
18	·86	·81	34·0	34·6	32·3	35·0	1·4	0·7	·168	·187	85	93	SE 10	SE 10	10	10	·190	✳ and ✳ ● (sleet) n. and day.
19	·72	·57	37·0	37·4	34·0	38·3	0·5	0·0	·210	·223	96	100	SE 1	SE 1	10	10	·370	✳ ● (sleet) in past n. ● from 1p.
20	·55	·56	37·4	39·7	36·0	45·8	0·3	0·1	·217	·243	97	99	NE 1	NE 1	10	10	·110	● 2 from 7p.
21	·56	·68	40·8	45·0	38·3	53·6	0·4	0·4	·246	·300	97	98	W 1	W 1	10	10	·010	Fine day. ● from 7p.
22	·75	·72	50·3	44·7	43·6	56·3	1·0	0·5	·316	·284	87	96	W 1	NE 1	10	10	·080	Dull day.
23	·72	·76	47·3	51·7	43·7	57·2	1·5	1·5	·289	·344	90	89	SW 1	SW 1	10	10	·170	Dull day. ● from 7.30p.
24	·80	·62	48·6	41·4	40·9	54·6	0·9	0·9	·320	·242	94	93	E 1	E 1	10	10	·010	Dull day.
25	·49	·53	48·8	48·1	39·3	56·9	2·1	2·4	·293	·277	85	83	SW 4	W 4	10	10	—	
26	·33	·15	47·4	45·4	41·9	49·3	1·8	0·9	·284	·283	87	94	SW 2	SW 2	10	10	·270	● noon—7p., but snow still lying.
27	·26	·24	45·4	40·6	40·6	48·5	2·0	0·8	·258	·236	86	93	SW 1	NW 1	10	10	·250	Dull day.
28	·58	·48	43·2	41·7	38·8	52·3	3·6	3·5	·206	·195	74	75	W 1	W 2	5	7	·050	Fine day.
29	·17	29·20	42·1	38·4	37·5	48·7	1·6	1·9	·234	·195	88	85	SW 1	W 6	10	7	·100	● ▲ showers.
30	29·35	28·81	39·6	45·1	33·7	45·7	2·8	3·9	·190	·217	78	73	SW 6	W 12	10	10	·310	(gale) from 6p.
31	28·91	29·30	39·1	38·2	32·2	45·7	1·1	2·2	·217	·188	91	82	W 1	W 2	10	10	·020	✳ and ✳ ● (sleet) 6a.—7a.
Mean	29·726	29·711	37·0	35·8	31·9	42·4	1·5	1·1	·195	·191	85·5	87·9	2·7	3·4	8·8	8·7	3·070	

GLASGOW.—MARCH 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

1	29·70	29·46	29·6	27·4	27·2	33·2	0·2	0·0	·159	·149	97	100	N 6	NE 8	10	10	—	Squally, with ✳ ✢.
2	·29	·34	29·6	29·8	26·4	31·8	0·2	0·8	·160	·144	98	86	N 6	N 6	10	10	·020	Squally, with ✳ ✢.
3	·59	·63	30·8	33·3	27·2	30·2	0·7	0·7	·155	·176	90	92	SW 3	SW 1	2	0	·035	
4	·49	·37	37·6	34·8	33·3	39·7	1·6	0·6	·194	·189	86	94	SSW 3	S 1	6	0	·070	
5	·23	·27	29·6	32·6	28·7	36·7	0·3	0·2	·154	·182	96	99	WSW 1	N 1	10	10	·050	2 a. ✳ 10p.
6	29·61	29·88	30·3	28·6	24·2	35·2	2·5	0·6	·110	·140	65	89	W 1	SW 1	0	2	—	a.
7	30·02	30·00	24·8	29·8	21·1	33·7	1·2	1·0	·094	·139	70	83	NNE 1	NE 2	0	0	—	0 (mist) ∞ a.
8	·02	·07	29·8	35·1	26·8	38·6	0·7	2·6	·147	·155	88	75	NE 1	SE 1	10	10	—	∞ 9a.
9	·09	·18	29·7	32·6	27·7	38·5	0·6	2·2	·149	·140	90	75	NE 1	ENE 5	10	0	—	∞ 0 9a. Squally p.
10	·29	·33	30·0	31·3	26·2	38·6	0·6	0·3	·150	·169	90	96	NE 2	NE 4	0	0	—	Squally 9p.
11	·36	·30	30·6	29·7	27·4	35·7	0·2	1·3	·167	·130	97	79	NE 1	NNW 2	4	4	—	
12	·22	·23	32·2	29·5	28·3	34·7	1·4	1·3	·151	·128	82	79	ENE 1	N 1	10	0	—	
13	·26	30·26	30·7	31·9	22·6	36·9	0·9	0·9	·149	·159	86	88	S 1	NE 1	10	5	—	
14	30·12	29·97	32·8	32·3	30·4	37·5	1·3	1·5	·160	·150	85	82	NE 2	ENE 2	0	2	—	Fine and clear.
15	29·95	·97	33·9	33·6	31·4	37·3	1·0	1·0	·175	·172	89	89	NE 2	N 6	10	10	—	Squally, with ✳, 9p.
16	·88	·84	33·6	32·6	30·6	37·3	1·2	0·5	·168	·175	87	94	NNW 3	N 4	10	10	·092	✳ showers a. and p.
17	·85	·82	33·6	33·0	32·2	35·9	1·2	0·9	·168	·169	87	90	NNE 3	NE 3	10	6	—	a. Dull day. Squally 9p.
18	·76	·70	34·2	35·4	32·6	36·5	1·1	0·8	·175	·191	88	92	NE 3	NE 3	10	10	·280	✳ noon. Gloomy and overcast.
19	·64	·53	37·8	43·8	35·3	43·8	0·8	0·7	·211	·269	93	95	NNE 1	S 1	10	10	·400	Gloomy, with ● 2.
20	·53	·54	42·0	44·8	40·9	46·9	0·4	0·2	·258	·292	97	99	N 1	Calm 0	10	10	·378	Dull, with ≋.
21	·58	·70	46·8	48·6	43·9	53·9	0·4	0·2	·309	·336	97	99	Calm 0	Calm 0	10	10	·084	Gloomy, with ● ≋0 (mist).
22	·76	·68	47·8	47·9	43·3	49·5	0·2	0·8	·328	·313	98	95	SSW 1	ESE 1	10	10	·168	Gloomy and overcast.
23	·69	·73	49·6	52·0	46·6	56·1	1·2	1·6	·323	·345	92	89	Calm 0	SE 3	10	10	·290	Overcast and mild.
24	·75	·55	51·2	54·8	49·8	60·2	1·8	4·8	·329	·304	88	70	NE 1	ENE 2	10	10	—	Dull and mild.
25	·48	·51	49·6	47·8	47·6	54·8	1·8	2·1	·309	·281	88	86	SSE 2	SE 5	10	6	—	
26	·32	·17	47·8	45·2	44·8	48·4	2·8	0·6	·266	·287	81	96	SE 7	SSW 2	6	0	·350	Overcast and squally, with ●.
27	·23	·30	47·6	41·4	41·0	47·7	3·4	0·6	·251	·247	76	95	S 1	S 1	10	2	·288	Gloomy, with ●.
28	·59	·40	44·4	41·3	37·0	47·5	4·2	4·2	·266	·180	70	69	S 1	SE 6	3	10	·070	Squally and overcast.
29	·19	·28	42·2	37·8	37·2	46·4	1·4	1·4	·238	·200	90	89	SSW 2	S 6	8	10	·155	Squally 9p.
30	29·34	·06	39·4	39·6	34·4	52·1	2·4	3·0	·195	·186	81	77	SSE 5	WSW 8	10	0	·270	Squally. 8p.
31	28·86	29·33	41·8	35·8	35·6	42·1	3·2	1·5	·201	·182	77	87	SSE 1	S 1	10	6	--	
Mean	29·700	29·690	37·1	37·2	33·6	42·1	1·3	1·3	·200	·203	87·1	88·0	2·1	2·8	7·7	5·9	3·000	

WOLFELEE.—MARCH 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·26	28·94	28·5	28·0	26·0	34·5	1·2	1·2	·122	·117	79	76	E	E	—	—	—	Stormy a. ✳2 all day.
2	28·70	28·74	28·0	28·0	25·0	32·0	1·2	1·2	·117	·117	76	76	NE	NE	—	—	—	Stormy a. ✳all day.
3	29·02	29·14	28·5	29·0	25·0	31·0	0·2	0·2	·151	·154	96	96	NE	N	—	—	—	Dull a. ✳0
4	29·03	28·95	34·5	33·0	25·0	37·0	0·2	0·2	·196	·183	98	97	N	NW	—	—	—	
5	28·79	28·79	33·0	29·0	30·0	41·0	0·7	0·7	·173	·139	92	88	W	NW	—	—	—	
6	29·07	29·39	23·8	19·0	19·0	41·0	1·0	1·2	·093	·065	74	62	NW	NW	—	—	—	✳ n. (2 inches deep). Clear day.
7	·52	·53	15·0	22·5	7·0	38·0	0·2	0·7	·079	·098	92	82	NW	S	—	—	—	Fine and clear.
8	·57	·62	24·0	24·5	15·0	36·0	0·2	0·7	·121	·109	94	83	S	S	—	—	—	Fine and clear.
9	·61	·74	23·0	26·0	20·0	40·0	0·2	1·2	·115	·101	94	72	NW	SW	—	—	—	Cold and windy.
10	·82	·86	27·8	30·0	17·5	38·0	0·3	1·2	·143	·135	94	80	S	S	—	—	—	Cold and windy.
11	·92	·80	22·0	21·0	16·0	39·0	0·2	1·2	·110	·072	94	65	SE	SE	—	—	—	Fine and clear.
12	·72	·72	31·5	28·0	17·0	39·5	0·7	1·2	·161	·117	91	76	NE	NE	—	—	—	Fine and mild a. Dull p.
13	·73	·76	32·5	24·5	25·0	39·8	1·2	0·7	·159	·109	86	83	E	E	—	—	—	✳ a. (1½ inches). Dull p.
14	·67	·51	24·8	29·8	21·0	39·0	0·0	1·0	·134	·139	100	83	SW	SE	—	—	—	≋a. Clear during day. Dull p.
15	·47	·45	33·0	31·8	24·8	42·0	1·7	1·0	·153	·156	81	86	E	NE	—	—	—	≋a. ✳p.
16	·35	·33	31·5	31·0	22·0	39·0	0·7	0·4	·161	·163	90	93	NE	E	—	—	·450	✳2 n. (3 ins. deep 9a.) ✳ all day.
17	·35	·37	32·0	32·0	28·0	36·0	0·7	1·2	·165	·153	91	84	NE	SE	—	—	·530	✳ a. ✳0 all day.
18	·36	·28	31·5	35·0	28·0	37·0	0·2	1·2	·173	·180	98	88	SE	S	—	—	—	Dull, cold and blowy.
19	·24	·13	39·8	41·0	31·5	40·0	1·2	0·6	·221	·244	91	95	W	SW	—	—	—	Dull a. Thaw.
20	·09	·14	40·5	43·0	35·0	42·0	0·9	0·9	·233	·257	93	93	SW	SW	—	—	·200	Dull.
21	·15	·25	48·0	44·8	40·0	53·0	1·4	0·9	·299	·276	90	93	SW	W	—	—	—	Fine and clear.
22	·33	·27	44·5	48·0	40·0	57·0	0·9	1·9	·273	·287	93	87	SW	SW	—	—	—	Fine and mild. Snow nearly gone.
23	·27	·32	49·0	53·0	44·0	53·8	0·9	2·4	·325	·337	94	84	SW	SW	—	—	—	Mild.
24	·32	·16	53·5	47·8	45·0	59·5	3·4	2·2	·319	·279	78	84	S	SW	—	—	—	Very fine a. Blowy p.
25	29·68	29·12	49·8	46·5	44·0	66·0	2·2	1·9	·302	·273	85	86	W	W	—	—	—	Dull a. Clear p. Blowy.
26	28·95	28·75	45·0	46·5	40·0	53·0	1·4	1·9	·266	·273	89	86	W	W	—	—	·870	●
27	28·82	28·79	44·0	45·0	40·0	54·0	1·4	0·4	·257	·289	89	97	SE	SW	—	—	·720	● 2 all day.
28	29·14	29·07	42·0	37·0	33·5	50·0	2·6	2·2	·214	·179	81	81	NW	W	—	—	·090	Dull a. Clear and blowy p.
29	28·76	28·87	41·5	37·5	33·5	50·0	1·4	1·9	·232	·188	89	84	SW	W	—	—	·430	✳ in past n. Blowy a.
30	·99	·68	37·0	41·5	32·0	49·0	2·2	2·1	·179	·219	81	84	W	W	—	—	·250	all day. ✳ ● (sleet).
31	28·45	28·92	40·0	35·0	32·0	48·0	1·9	1·2	·209	·180	85	88	SW	W	—	—	--	
Mean	29·243	29·238	34·8	34·5	28·4	43·7	1·1	1·2	·189	·180	89·0	84·3	—	—	—	—	3·540	

SCARBOROUGH.—MARCH 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., —9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

1	29·80	29·50	31·0	31·5	29·9	32·7	0·1	0·0	·172	·177	99	100	ENE 5	ENE 7	10	10	·350	Squally ✳2 ✢ p.
2	28·99	·09	32·9	30·8	30·0	36·0	0·0	0·0	·187	·172	100	100	NE 5	NE 6	10	10	·180	✳2 most of day. ✢ (4 ft. deep). Rail-way lines blocked.
3	29·42	·57	31·2	34·8	29·9	37·1	0·4	0·5	·165	·192	92	95	NE 7	NW 2	8	4	·030	✳ a. Dull and cold.
4	·60	·52	35·0	35·6	32·8	40·3	1·3	2·4	·178	·163	87	78	NW 2	SE 1	10	10	—	Dull day.
5	·32	·33	33·6	35·1	32·2	38·1	0·6	2·1	·180	·164	93	79	NNW 3	NW 1	10	10	·210	✳ showers.
6	29·51	29·89	33·0	29·1	29·0	36·3	1·5	1·5	·156	·119	84	75	NNW 7	NNW 2	8	2	—	✳2 8a. (2 inches fresh snow).
7	30·06	30·12	29·4	33·8	25·1	39·7	1·0	1·5	·135	·164	83	84	NNE 1	NNE 1	5	0	—	Very fine and bright.
8	·21	·27	33·3	34·9	28·3	37·5	1·6	2·1	·157	·162	83	79	WNW 2	N 2	1	5	—	Fine and bright.
9	·31	·35	32·8	35·2	26·9	37·3	2·5	1·9	·136	·169	73	82	SE 4	ESE 3	0	0	—	Very fine and bright.
10	·41	·42	34·6	33·1	32·2	36·4	0·6	1·9	·188	·149	94	79	ENE 3	ENE 3	10	2	—	✳0 10a. Dull and cold.
11	·42	·33	35·9	32·2	31·0	37·8	2·0	1·7	·156	·145	75	79	E 3	E 2	5	10	—	Fine and bright.
12	·25	·24	35·1	37·0	31·4	37·0	1·1	1·7	·182	·187	89	85	NNE 2	N 1	10	9	·040	Dull day. ✳ 10p.
13	·29	·30	34·0	32·1	30·2	37·0	1·7	0·5	·162	·170	82	94	ENE 2	ENE 1	10	3	·050	✳2 10a. and 4p.
14	·22	30·09	35·3	35·0	30·0	36·2	2·5	1·7	·158	·170	76	83	ENE 2	E 2	8	9	·010	Dull day. ✳0
15	30·01	29·89	34·2	32·2	31·7	35·5	0·9	0·0	·179	·182	90	100	ENE 2	ENE 3	10	10	·080	✳2 showers.
16	29·79	·82	35·4	34·3	30·3	35·5	0·8	0·3	·191	·192	92	97	ENE 4	ENE 5	9	9	·200	Dull, with ✳ showers.
17	·83	·91	33·7	34·6	32·4	35·2	0·0	1·4	·193	·172	100	86	ENE 5	ENE 4	10	9	·050	Squally, with ✳ (melting as it fell).
18	·95	·92	35·0	35·3	32·0	36·0	1·0	0·1	·184	·204	90	99	ESE 4	ESE 3	10	10	—	Dull and cold.
19	·88	·76	39·5	41·9	34·1	41·9	0·9	0·2	·225	·262	93	99	SE 2	SSE 2	10	10	·130	Milder, with ●.
20	·69	·71	47·8	50·0	41·1	56·4	0·5	0·9	·319	·336	96	94	WSW 2	WSW 2	8	10	·050	Fine and very mild.
21	·67	·80	49·3	50·2	46·9	60·7	0·4	2·0	·343	·313	97	86	WSW 2	WSW 1	8	2	—	Very fine and mild.
22	·92	·89	50·4	50·0	44·2	58·4	1·4	0·9	·330	·336	90	94	WSW 2	WSW 2	2	10	·010	Fine and mild.
23	·90	·94	52·3	58·6	48·8	59·0	1·5	1·3	·352	·453	90	92	SSE 4	ESE 2	10	3	·010	Dull and mild.
24	·96	·77	45·1	41·1	40·0	59·9	0·5	0·4	·289	·249	96	97	ESE 1	ESE 1	5	0	—	Fine and bright, with cool breeze.
25	·68	·77	53·5	52·0	40·0	59·0	2·7	1·9	·335	·338	82	87	SSE 1	SSE 1	2	0	—	Fine and mild. ≋ noon.
26	·64	·37	54·3	51·7	46·8	55·7	3·2	1·7	·335	·339	80	88	SSW 4	WSW 6	5	10	·150	● 2 6p.—9p. Squally 9p.
27	·42	·38	56·1	53·4	50·2	57·6	2·7	2·5	·371	·340	82	83	WSW 5	WSW 5	5	5	·010	Squally 9a.
28	·70	·65	47·3	44·6	42·5	54·0	2·9	0·7	·259	·278	80	94	WSW 2	W 2	4	0	·130	Fine and bright.
29	·38	·40	46·6	42·4	40·8	52·6	2·3	3·5	·264	·200	84	74	WSW 4	WSW 2	6	0	—	
30	·66	·36	42·1	48·4	35·8	51·2	3·3	3·8	·202	·251	76	75	WSW 3	WSW 6	10	5	·220	Squally 9p.
31	29·19	29·49	46·7	39·6	38·8	48·5	4·4	2·5	·223	·195	71	80	WSW 4	WSW 2	3	4	·030	● 2 9a. Squally 2 noon—4p.
Mean	29·809	29·800	39·0	39·7	35·3	44·4	1·5	1·4	·223	·224	87·2	87·6	3·2	2·7	7·2	5·8	1·940	

Cronkbourne (Douglas), Isle of Man.—March 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·54	29·30	31·5	32·4	30·3	32·8	0·5	0·6	·166	·171	94	93	E 7–8	ENE 6–7	10	10	·360	Squally ⸝ ✳. ✢ 10 feet deep in [places.
2	·21	·27	31·3	36·2	30·0	32·9	0·1	0·6	·174	·153	99	90	N 4	N 5–6	10	10	·040	Squally, with ✳.
3	·59	·73	31·0	30·0	29·6	36·2	0·7	0·8	·156	·145	90	86	N 4–5	N 1	9	2	—	✳ ← a.
4	·65	·52	35·7	34·2	27·9	37·8	0·7	0·4	·196	·190	94	96	W 2	W 2	10	8	—	
5	·27	·31	36·5	35·5	28·4	42·3	1·5	1·4	·188	·182	87	87	E 3	WNW 2	7	10	·038	Fine day. ▲
6	29·64	·94	35·0	28·0	28·0	37·6	2·0	0·4	·164	·141	80	92	N 4	Calm 0	3	1	—	✳ a. Fine day. ⌣
7	30·00	29·99	35·2	34·0	25·5	38·5	3·0	0·8	·150	·180	73	91	ESE 4	SE 4–5	9	2	—	Dull day. ≋0 (mist) 9p.
8	·03	30·10	36·4	36·7	34·0	41·7	1·1	2·5	·194	·171	90	79	S 4–5	SSE 6	9	4	—	Squally ⸝ p.
9	·08	·19	34·3	36·0	32·6	41·1	1·7	3·0	·165	·158	83	74	ESE 7–8	SE 5–6	6	3	—	Squally ⸝ a. and p.
10	·29	·31	33·7	33·2	32·0	38·5	1·2	0·9	·170	·171	87	90	ESE 6–7	ESE 5–6	9	4	—	Squally ⸝ a. and p.
11	·33	·29	33·4	34·0	30·4	37·3	1·0	2·0	·171	·156	89	79	ESE 5	ESE 3–4	4	0	—	Squally ⸝ a. Fine day.
12	·24	·23	32·2	28·3	28·3	38·8	1·6	0·8	·147	·132	80	86	E 4	NNW 1	8	1	—	Fine day. ⌣2 p.
13	·26	30·25	36·6	33·9	26·7	41·2	1·8	1·7	·183	·161	84	82	E 2	E 4	7	10	—	⌣ a. Fine day.
14	30·15	29·99	33·8	34·3	31·8	37·0	1·0	0·4	·174	·190	89	96	SE 4	SE 4	7	10	—	✳0 9a. Fine day.
15	29·91	·92	33·6	34·1	32·7	37·2	0·2	1·1	·189	·175	97	88	ESE 5	ENE 4	10	7	—	
16	·84	·74	34·6	34·6	32·4	37·5	0·6	0·4	·189	·193	94	96	NNE 5	NE 3–4	8	10	·064	⸝ ✳0 a. ✳ p.
17	·75	·77	35·4	35·8	33·6	37·2	0·7	1·6	·194	·181	93	86	E 5	ESE 5–6	10	9	·010	⸝ ✳0 ●0 a. Squally ⸝ △ ✳ p.
18	·71	·70	35·8	41·2	35·4	41·2	1·0	0·9	·191	·240	91	93	ESE 6–7	ESE 5	10	10	·134	Squally ⸝ ✳ a. ≋0 (mist) p.
19	·66	·63	40·6	44·5	39·2	44·5	0·0	0·0	·253	·294	100	100	ESE 3	W 2–3	10	10	·568	≋ a. and p. ● 2 a.
20	·63	·65	47·1	46·0	42·2	50·3	0·1	0·0	·322	·311	99	100	SW 4	ENE 2	9	10	·329	Dull, with ≋0 (mist). ● 2 9p.
21	·68	·82	49·7	46·8	44·2	53·7	0·7	0·6	·338	·306	95	95	SW 3	S 1	10	10	·018	Dull day. ≋0 (mist).
22	·86	·78	44·1	44·8	41·8	46·8	0·0	0·0	·289	·297	100	100	SSE 2	S 3	10	10	·520	Overcast, with ≋. ● 2 from 3p.
23	·81	·81	48·7	50·2	43·7	52·8	0·9	1·4	·321	·327	94	91	S 2	ESE 3	10	10	·040	Dull day.
24	·77	·58	49·3	47·3	47·3	54·1	1·1	1·2	·323	·297	92	92	ENE 3	ESE 3–4	10	10	·010	≋0 (mist) a. Day fine.
25	·59	·64	47·2	45·0	44·3	50·2	0·4	0·0	·315	·299	98	100	SSW 5	S 4	9	10	·074	Dull, with ≋. [● 2.
26	·48	·30	45·1	48·7	42·9	48·7	0·1	1·2	·298	·314	99	92	S 5–6	SW 4–5	10	10	1·080	Overcast, with squally ⸝, ≋0 (mist)
27	·26	·36	45·7	43·0	43·0	48·7	0·0	1·0	·308	·255	100	92	S 2	NW 5–6	10	6	·067	Overcast, with ≋. Squally ⸝ p.
28	·68	·54	45·0	43·3	37·3	49·9	1·5	0·3	·264	·273	89	98	NW 1	S 4–5	1	10	·049	⌓ a. Fine day. ⸝ ● p.
29	·32	·52	45·4	40·2	40·2	48·2	2·4	2·2	·249	·205	83	83	WSW 5	W 6	3	7	·098	Fine day. Squally ⸝ p.
30	29·52	·34	39·8	42·8	37·8	48·7	0·6	2·0	·232	·232	96	85	S 6	WSW 4	10	4	·670	Squally ⸝ (force 7) ● 2 a. ⋔ p.
31	28·96	29·50	41·4	37·2	36·2	46·0	1·4	1·1	·231	·200	89	90	WSW 9	WSW 5–6	8	1	·010	Squally ⸝ ● a. and p. < p.
Mean	29·733	29·743	38·9	38·3	35·2	42·9	1·0	1·0	·223	·216	91·2	90·4	4·3	3·8	8·3	7·1	4·179	

Stonyhurst.—March 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

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.	9 p.m.	9 a.m.	Remarks.
1	29·39	28·99	29·6	31·0	27·5	31·0	1·8	1·9	·117	·129	72	73	E 4	E by S 2	10	10	·500	✳2 ✢ (4 feet deep).
2	28·84	28·89	32·1	28·8	27·9	34·9	2·0	1·8	·138	·109	75	70	N by W 2	NNE 2	10	10	·010	✳ showers. Overcast all day.
3	29·24	29·45	30·1	30·8	27·9	36·0	2·6	2·2	·105	·121	62	70	N by N 2	WNW 1	8	0	—	
4	·40	·28	34·9	32·5	24·2	37·8	3·0	1·5	·147	·152	73	82	W 1	WSW 1	10	10	—	
5	·04	·06	33·0	32·2	28·2	40·0	1·1	1·3	·165	·153	88	84	NNE 1	Calm 0	4	10	·010	Fine and sunny.
6	·32	·70	29·9	24·1	23·4	33·3	2·7	1·7	·101	·075	61	60	NNW 2	Calm 0	6	0	—	✳ early a. Clear p.
7	·83	·83	22·5	26·9	14·4	34·8	2·6	2·1	·050	·086	42	59	Calm 0	E by S 1	0	5	—	⌣ a. Clear day.
8	·88	29·96	30·4	31·5	23·9	38·0	2·4	3·5	·112	·104	66	59	ESE 1	SE by E 1	8	0	—	⌣ ≋0 (mist) a.
9	29·95	30·02	29·9	29·1	23·0	37·7	3·9	0·6	·089	·143	49	89	ESE 1	E 1	0	2	—	Cloudless day.
10	30·09	·10	33·0	29·6	24·8	36·3	3·0	2·8	·129	·097	69	59	E by N 2	E 3	9	0	—	
11	30·11	30·06	31·9	29·0	27·3	36·4	3·7	2·2	·105	·102	59	64	ENE 1	ENE 1	0	7	—	⌣ a. Cloudless p.
12	29·98	29·99	30·1	31·0	25·4	37·1	2·1	2·0	·115	·127	68	72	Calm 0	Calm 0	10	9	—	⌣ a.
13	30·02	30·02	30·6	28·1	24·7	36·8	1·7	1·1	·130	·120	75	79	NE 1	E by N 1	6	7	—	✳0 9a.
14	29·93	29·80	31·0	31·9	27·5	36·7	0·9	2·4	·151	·128	86	71	Calm 0	ESE 1	10	10	—	⌣ a. [from E. ✳ 11p.
15	·71	·66	32·2	30·5	29·9	35·9	3·1	1·7	·119	·129	65	75	N by E 1	E by N 1	10	10	·006	Overcast and gloomy a. Clouds fast
16	·54	·49	32·9	33·2	28·1	36·2	1·8	1·1	·150	·167	80	88	NE 1	E by N 1	10	10	·030	✳ all day.
17	·51	·59	35·0	34·0	31·5	36·4	2·5	2·0	·156	·156	76	79	E 2	E by S 3	10	10	·050	✳ till 3.30p.
18	·58	·59	34·0	39·3	31·7	39·3	2·9	1·5	·140	·211	72	88	E by S 3	E by S 1	10	10	—	Dull and overcast.
19	·51	·46	37·7	46·1	36·2	49·7	0·8	0·9	·211	·291	93	93	E by N 2	SW 1	10	10	·341	
20	·44	·47	46·4	48·0	43·9	51·2	0·3	0·6	·308	·319	98	96	W by S 1	W by S 1	10	10	·690	
21	·49	·61	45·3	46·5	44·9	52·0	0·2	0·6	·297	·303	99	95	WSW 1	Calm 0	10	10	—	≋0 (mist) 9a.
22	·64	·60	46·1	49·9	43·5	56·6	0·8	0·9	·293	·335	94	94	N by N 1	WSW 1	9	10	·145	≋ a. ● p.
23	·64	·66	51·5	53·9	48·2	57·5	1·5	3·0	·341	·334	89	80	S by W 1	SSE 1	10	4	·020	∞ p.
24	·61	·43	56·0	53·3	50·3	59·9	3·7	2·7	·348	·333	77	82	E by S 1	ESE 2	7	9	—	Warm and sunny p.
25	·43	·43	52·1	49·1	47·4	56·1	3·0	3·4	·312	·269	80	76	SW 3	Calm 0	9	10	—	Fine, warm, and sunny p.
26	·34	·14	50·1	49·8	47·0	51·6	2·6	0·7	·297	·339	82	95	SSW 5	WSW 4	10	10	·850	Squally ⸝, with ●.
27	·14	·14	51·1	49·2	47·4	54·3	1·0	2·4	·350	·292	93	84	SSW 4	WSW 5	10	10	·090	Squally ⸝ ● at times. < 3p.
28	·47	·39	43·8	42·8	41·4	51·0	1·8	4·3	·246	·192	86	71	Calm 0	swby W 1	5	2	·050	Fine and sunny.
29	·12	·26	45·0	39·1	38·2	48·3	2·7	2·3	·239	·194	80	82	W by S 3	W 4	8	2	·039	
30	29·42	·16	41·9	44·9	36·7	49·4	3·6	1·0	·196	·275	74	93	WSW 3	W by S 3	10	10	·631	≋0 (mist) a. Squally ⸝ p.
31	28·91	29·32	44·3	38·2	35·6	46·0	4·9	2·2	·193	·188	65	82	WSW 6	W by S 2	9	8	·105	⋔ a. Squally ⸝ (force 8) 11a. △2 [1p. ⋀ p.
Mean	29·533	29·533	37·9	37·6	33·3	43·2	2·3	1·9	·188	·193	75·7	78·8	1·8	1·5	8·0	7·3	3·537	

Hillington, Norfolk.—March 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·78	29·33	31·4	32·1	28·6	33·3	2·3	1·2	·124	·154	70	85	SE 4	S 6	10	10	·546	[(sleet) 10p. ✳ p. ▲2 9p. ●2 and ✳ ●
2	·07	·02	34·2	31·9	31·4	35·2	1·4	1·6	·169	·145	85	80	SW 4	SW 3	10	10	·048	✳ a. and p.
3	·32	·65	30·1	32·1	29·6	35·3	0·4	0·9	·156	·160	94	89	NE 5	N 2	10	2	·007	▲ in past n. ✳ showers a.
4	·70	·60	31·2	31·2	28·0	38·0	1·2	2·3	·146	·121	83	70	W 2	SW 1	10	9	—	
5	·33	·31	31·8	31·7	24·1	37·3	2·3	1·2	·129	·151	72	85	E 1	NE 1	7	0	—	
6	29·52	29·93	32·4	29·5	28·1	35·2	1·6	1·8	·149	·116	81	72	NW 1	NW 3	8	1	·070	⌣ 9a. ✳ showers. ✳2 noon.
7	30·11	30·15	31·0	27·9	22·0	38·6	1·5	0·8	·137	·128	79	84	NW 0·5	NE 0·5	0	0	—	⌣ 9a. and 9p. Very fine and sunny.
8	·24	·33	35·1	30·0	23·0	39·3	3·4	1·1	·143	·137	69	82	SE 1	SE 1	0	0	—	⌣ a. and p. Very fine and sunny.
9	·36	·33	34·3	30·0	26·1	41·2	2·4	2·3	·152	·110	76	66	SE 3	SE 4	0	0	—	⌣ a. Cloudless all day.
10	·37	·39	32·3	29·2	28·8	37·4	2·7	1·5	·127	·120	69	76	E 5	E 3	6	0	—	Continuous sunshine 9a.—5p
11	·38	·31	34·0	30·0	26·0	39·4	3·4	1·8	·133	·120	67	72	E 2	E 1	0	8	—	⌣ a.
12	·24	·24	33·7	32·8	29·7	37·3	2·4	0·2	·147	·182	75	98	NE 0·5	NE 0·5	10	10	·080	Overcast all day. ✳ p.
13	·29	·28	32·1	30·8	28·4	35·0	2·1	2·3	·136	·118	74	69	E 1	ESE 0·5	10	10	·007	✳0 a. and p.
14	30·22	30·09	32·5	32·1	26·4	35·2	1·7	1·5	·148	·148	81	81	SE 1	E 2	10	10	·002	✳0 early a. Overcast all day
15	29·98	29·88	32·6	30·0	29·8	39·3	1·9	0·6	·145	·150	78	90	E 2	NE 0·5	9	8	·100	✳ p.
16	·73	·75	35·3	33·0	26·9	37·3	2·0	0·4	·168	·179	87	96	NE 1	NE 1	10	10	·017	✳ showers.
17	·82	·92	33·5	33·7	31·5	36·5	0·8	1·0	·175	·172	92	89	E 1	E 2	10	10	—	✳ early a. Overcast all day.
18	·96	·96	35·8	36·3	32·2	45·4	1·9	1·4	·174	·186	83	88	ESE 4	SE 3	10	9	—	Ψ p.
19	·92	·83	44·5	48·9	35·8	56·3	2·7	0·4	·235	·336	80	98	SE 1	S 1	10	10	·322	Distant T ●2 p.
20	·83	·84	49·5	51·5	44·9	57·6	1·5	1·7	·316	·336	90	89	SW 3	SW 1	10	10	·180	Overcast all day. ●2 from 9p.
21	29·80	·89	51·9	49·0	48·1	59·5	1·2	1·0	·355	·321	92	93	SW 3	NW 0·5	10	7	—	⌓ p.
22	30·01	29·98	44·8	51·1	38·1	55·4	0·1	1·2	·295	·344	99	91	SW 0·5	SW 0·5	10	10	·057	≋ and ∞.
23	30·07	30·03	52·0	50·3	50·2	57·2	1·0	0·6	·361	·349	93	96	SW 2	SW 1	8	3	·008	Overcast all day.
24	29·93	29·80	50·0	48·7	48·2	61·4	1·0	2·0	·334	·294	93	86	E 3	E 2	2	0	—	Fine day.
25	·79	·85	50·1	49·7	48·7	58·6	1·1	0·9	·333	·333	92	94	SW 2	SW 0·5	10	0	—	Cloudy day.
26	·79	·64	51·7	51·4	46·5	57·6	2·9	1·7	·309	·335	81	88	SW 4	SW 4	7	10	·010	
27	·64	·64	54·4	52·0	50·5	57·4	0·9	1·2	·397	·356	94	92	SW 6	SW 6	8	8	·020	
28	·78	·73	49·8	50·2	47·3	58·7	1·8	0·8	·311	·342	87	95	SW 2	W 1	10	10	·110	●2 6p.
29	·51	·58	45·3	41·2	39·2	56·2	1·1	2·3	·276	·212	92	82	SW 5	SW 6	10	8	·248	T ●2 3p.—4p. ⸝ at night.
30	·96	·61	42·6	49·5	35·7	49·9	3·1	1·9	·210	·305	78	87	SW 8	SW 9	10	10	·140	Fine day, with ⸝.
31	29·41	29·71	49·8	40·1	37·1	52·5	4·1	3·2	·261	·186	73	74	SW 8	NW 5	4	0	·005	⸝ a. and p. ●2 ▲ 4p.
Mean	29·865	29·857	39·7	38·6	34·5	45·6	1·9	1·4	·215	·214	82·4	85·1	2·8	2·3	7·7	6·2	1·985	

Churchstoke.—March 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

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.	9 p.m.	9 a.m.	Remarks.
1	29·05	28·71	28·3	33·4	26·3	33·8	0·4	0·3	·143	·184	93	97	E 5	E 1	10	10	·066	✳ in past n. ⸝ ✳ all day. ✢
2	28·72	28·73	33·7	29·7	28·9	37·2	1·8	0·8	·156	·143	81	87	NW 2	NW 2	10	5	—	✳ showers.
3	29·04	29·30	27·9	26·4	25·3	33·0	0·2	0·5	·146	·125	96	90	N 2	E 1	10	0	—	Bright and sharp, with ✳.
4	29·27	29·05	27·1	27·9	18·4	39·0	0·2	1·0	·141	·122	96	80	SSE 1	NW 1	10	5	—	
5	28·77	28·87	32·3	24·1	23·5	34·2	2·6	0·2	·137	·121	71	95	E 2	NW 1	9	0	—	Dull and cold, with ∞.
6	29·13	29·53	31·9	21·9	20·3	34·8	1·0	1·0	·157	·083	87	72	N 3	NW 1	10	0	—	Dull and very cold. ✳
7	·62	·60	25·7	27·3	13·2	36·4	1·8	0·4	·084	·136	62	92	Calm 0	Calm 0	2	0	—	⌣ a. Bright and very sharp.
8	·66	·70	31·9	29·9	24·7	40·8	2·0	1·0	·136	·139	75	84	E 1	E 4	6	0	—	Bright day.
9	·66	·74	31·9	28·4	25·7	40·5	1·0	0·5	·157	·140	87	91	SE 4	SE 2	2	0	—	Bright and breezy.
10	·82	·85	29·9	27·9	23·5	35·0	1·0	1·0	·139	·122	84	80	E 2	E 2	10	5	—	Dull, with ∞.
11	·84	·80	30·3	27·1	24·4	37·8	1·8	2·0	·122	·090	73	62	E 3	E 2	6	4	—	Bright and breezy.
12	·76	·77	27·1	30·9	24·4	32·4	2·2	3·0	·085	·107	59	62	NE 2	NE 2	10	10	—	Dull and very cold.
13	·79	·77	30·9	29·0	21·8	34·0	1·4	1·3	·139	·123	80	78	SE 1	NW 1	9	10	—	Dull day,
14	·68	·55	26·9	30·7	17·6	34·9	2·0	0·8	·139	·151	61	88	E 1	E 2	8	10	—	Dull day. ✳0.
15	·45	·42	30·4	25·9	25·4	34·3	2·1	1·0	·118	·107	70	76	E 3	SE 1	10	2	—	Dull and very cold.
16	·31	·28	28·9	31·5	24·2	32·9	1·4	0·6	·120	·162	77	93	Calm 0	Calm 0	10	10	·020	✳ a. and p. Dull day.
17	·29	·31	30·9	33·4	26·5	38·0	1·0	1·5	·148	·160	85	84	E 1	SE 2	9	10	·044	✳
18	·33	·34	34·1	40·3	29·8	40·8	1·4	0·4	·168	·241	85	97	SE 4	SE 1	10	10	·075	✳ before 9a. Day dull, with thaw.
19	·29	·29	45·0	45·0	38·8	51·3	0·3	0·7	·292	·283	98	94	SSE 2	SSW 1	10	10	·110	●0. Steady thaw.
20	·33	·33	50·4	48·1	43·8	54·1	1·4	1·2	·329	·306	90	91	SSW 2	SW 3	10	10	·049	
21	·35	·45	53·3	46·8	46·1	59·9	2·5	1·5	·339	·284	83	89	W 2	Calm 0	8	2	—	Bright, breezy, and warm.
22	·50	·42	43·6	50·9	37·0	54·2	0·9	1·9	·263	·324	95	87	SSE 1	SSW 3	10	10	·070	Dull and mild.
23	·47	·46	50·1	53·4	49·0	57·1	1·1	3·4	·333	·318	92	78	SSE 2	SSE 2	10	8	—	Dull and warm.
24	·39	·19	53·7	53·4	48·4	60·9	2·7	3·6	·340	·313	82	77	SE 2	SSW 3	9	2	—	Warm and sunny. ∞
25	·26	·24	51·9	50·4	48·5	60·4	2·5	1·4	·322	·329	83	90	SW 2	SW 2	9	8	·052	
26	·19	·00	50·1	51·9	45·5	54·0	3·4	1·9	·278	·336	77	87	SW 5	WNW 6	9	9	·340	
27	·02	·10	52·9	49·9	49·1	55·1	1·6	0·9	·362	·335	89	94	SW 5	WSW 5	10	10	·218	Squally, with ● showers all day.
28	29·28	·23	44·0	39·9	39·4	50·7	1·0	2·0	·265	·206	92	84	Calm 0	SW 2	10	5	·300	● showers.
29	28·97	·20	44·8	38·4	37·4	46·9	2·4	1·7	·243	·198	82	86	W 2	W 4	10	0	·118	●2 showers. ⌒
30	29·28	·04	41·6	47·2	36·6	49·1	1·7	0·9	·227	·303	87	94	W 3	SW 1	10	10	1·278	⸝2 ●2 showers.
31	28·93	29·23	42·8	38·9	38·1	48·7	4·4	2·5	·188	·188	68	81	WSW 6	W 4	9	5	·050	⸝2 ●2. Flood in valley.
Mean	29·337	29·339	37·6	36·8	31·7	43·6	1·6	1·3	·200	·199	81·9	85·2	2·3	2·0	8·9	5·8	2·880	

CARMARTHEN.—MARCH 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·24	29·14	36·0	36·2	27·7	38·8	0·9	0·8	·194	·196	92	93	E 7	S 3	10	10	·040	Cold and windy all day. ✳
2	·19	·16	34·7	32·8	31·3	37·3	1·4	0·5	·174	·176	86	94	W 3	Calm 0	10	10	·100	Frequent ✳ showers.
3	·45	·74	34·0	27·5	27·0	38·3	2·3	0·4	·151	·137	77	92	N 5	Calm 0	2	0	—	Fine but cold.
4	·66	·42	30·4	32·0	18·7	43·0	1·8	1·9	·124	·139	73	76	Calm 0	E 2	7	10	—	Fine but cold.
5	·02	·23	35·5	32·2	31·3	38·5	2·8	2·5	·156	·130	75	71	E 4	E 4	10	0	·030	Fine but cold. ✳
6	·60	·88	38·0	31·4	27·5	41·4	4·0	1·6	·157	·140	68	78	N 6	N 1	4	2	—	✳ before 9a. Fine but cold.
7	29·96	29·93	32·7	33·0	20·0	39·0	3·1	2·0	·124	·167	67	78	E 2	SE 2	4	0	—	Cold and windy.
8	30·00	30·04	40·7	32·2	31·1	41·7	4·6	2·4	·169	·131	67	72	SE 4	E 3	2	0	—	Fine but cold. Stormy at night.
9	29·96	·05	39·4	32·7	29·6	42·3	4·8	1·4	·154	·156	65	84	SE 6	SE 3	6	0	—	Fine but cold and windy.
10	30·13	·16	37·0	30·6	27·5	41·0	4·3	2·4	·145	·114	66	67	SE 2	E 4	5	0	—	Fine but cold.
11	·18	·13	32·5	32·5	24·5	49·4	3·0	2·8	·123	·127	68	69	E 3	E 5	2	2	—	Fine but cold.
12	·12	·14	33·5	27·1	24·6	40·5	3·3	0·7	·129	·124	68	85	E 4	Calm 0	0	0	—	Fine but cold.
13	·17	30·14	32·5	34·0	18·5	44·4	1·9	1·9	·142	·158	78	80	Calm 0	N 1	0	5	—	Fine but cold.
14	30·03	29·89	32·7	31·3	26·5	39·9	2·8	1·9	·129	·131	70	75	N 3	E 1	3	8	—	Fine but cold.
15	29·77	·77	35·8	30·6	29·9	41·3	3·8	1·5	·142	·134	67	78	SE 2	N 2	8	0	—	Fine but cold.
16	·68	·62	35·0	29·8	24·5	39·7	2·5	0·8	·166	·143	76	86	NE 3	N 1	8	0	—	Fine but cold.
17	·64	·60	36·8	38·0	20·7	45·0	3·0	3·1	·163	·172	75	74	E 1	E 3	0	10	·160	Fine but cold.
18	·61	·63	39·0	46·9	32·2	48·8	0·5	0·3	·227	·315	96	98	E 2	E 1	10	10	·440	Dull with ●.
19	·60	·65	47·9	45·9	45·0	49·6	0·4	0·0	·324	·309	98	100	SE 3	S 3	10	10	·530	Dull with ●.
20	·72	·70	46·2	46·1	45·0	49·0	0·0	0·0	·313	·312	100	100	S 1	SW 1	10	10	·830	≋ 9a. Dull with ●.
21	·77	·85	50·0	46·3	45·0	52·4	0·1	0·2	·358	·309	99	99	W 2	W 1	6	8	—	Fine and dry.
22	·84	·80	48·4	50·3	45·0	51·6	0·5	0·4	·328	·355	96	97	SE 2	SW 4	8	8	·500	
23	·83	·74	51·8	55·4	49·1	62·4	0·7	4·1	·366	·328	95	75	E 1	S 4	6	8	—	
24	·69	·57	57·9	51·8	51·0	63·5	4·2	1·8	·360	·338	75	87	SE 4	SE 2	2	8	·100	
25	·64	·55	48·3	50·6	46·5	54·0	0·0	1·7	·339	·325	100	88	SW 2	SW 4	10	10	·100	
26	·55	·45	47·9	47·9	45·0	51·2	0·5	0·0	·322	·334	97	100	SW 6	SW 5	10	10	1·590	Squally n., and during day.
27	·41	·55	48·4	47·1	46·8	49·4	0·0	0·0	·340	·324	100	100	SW 5	Calm 0	10	10	·440	Dull, with ●. ≋ 9p.
28	·62	·63	46·4	44·4	42·2	55·0	0·4	1·2	·305	·265	97	91	N 2	SW 3	10	10	·530	Fine most of day.
29	·43	·67	43·2	40·0	38·9	48·0	0·6	2·2	·266	·303	95	82	SW 1	W 4	10	2	·230	● a. △ 5p.
30	·64	·41	44·2	47·2	35·5	48·2	0·4	0·1	·280	·323	97	99	SW 5	SW 7	10	10	·690	Squally ↗ ● p.
31	29·40	29·66	45·7	40·2	38·6	48·7	4·5	2·3	·212	·203	70	82	W 7	W 5	6	0	·030	Squally ↗ n., and during day.
Mean	29·695	29·707	40·7	38·8	33·8	46·2	2·0	1·4	·222	·216	82·4	85·5	3·2	2·5	6·4	5·5	6·340	

MARGATE.—MARCH 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

1	29·78	29·40	32·1	34·9	30·0	34·9	1·0	0·8	·158	·186	87	92	SE 3	SE 2	10	10	·150	✳⁰ p.
2	·24	·11	37·3	33·4	33·0	41·5	2·9	1·7	·169	·156	76	82	SW 4	SW 3	4	1	—	↗ a. Bright and sunny.
3	·23	·68	34·9	32·5	30·1	35·1	1·3	0·6	·177	·172	87	94	N 3	SW 3	10	0	·010	↗ a. ✳ all day.
4	·76	·68	32·9	32·8	29·0	40·8	3·0	2·2	·128	·142	69	76	SW 2	Calm 0	7	0	—	Bright day.
5	·28	·20	36·2	36·5	30·0	37·8	4·5	3·3	·135	·156	63	73	SE 2	SE 3	10	10	—	Dull day.
6	29·54	29·94	36·1	32·6	32·0	39·8	2·2	2·0	·171	·143	80	77	E 1	SE 2	0	0	·010	✳⁰. Fine day.
7	30·12	30·17	31·1	32·0	27·8	37·6	0·7	1·9	·136	·139	90	76	NW 1	NW 1	0	0	—	Fine and bright.
8	·24	·31	35·1	32·6	30·8	37·6	2·0	1·2	·166	·160	80	86	ESE 2	E 2	5	5	—	Bright day.
9	·35	·27	33·6	34·8	28·8	38·3	5·6	3·9	·096	·132	50	66	SE 1	E 4	0	0	—	Fine and sunny. ↗ p.
10	·29	·31	30·4	32·0	29·1	35·4	3·4	4·0	·093	·101	56	56	E 3	E 4	5	0	—	Sunny, but very cold.
11	·32	·25	32·4	32·7	28·4	35·8	2·6	2·7	·130	·131	71	71	E 3	E 3	0	0	—	↗ a. and p. Bright and sunny.
12	·20	·23	33·4	30·4	29·1	35·8	1·5	0·4	·159	·158	84	94	E 2	ENE 3	10	10	—	Dull day. ✳ a.
13	·25	·23	32·1	33·9	30·0	36·6	2·2	2·7	·135	·144	73	74	E 2	E 2	10	8	—	Sunny, but cold.
14	30·17	30·03	33·1	33·9	30·6	36·5	3·0	2·2	·130	·152	69	78	E 2	NE 2	10	4	—	
15	29·92	29·83	33·5	32·6	30·8	36·0	2·9	0·9	·136	·166	71	90	E 3	E 2	10	7	·050	Fine day.
16	·72	·74	33·6	30·6	29·7	38·6	1·0	1·2	·172	·140	89	82	NW 1	Calm 0	10	5	·010	✳ before 9a. Fine and bright. Ψ
17	·82	·90	32·0	33·6	28·0	38·8	0·4	2·3	·172	·147	95	76	Calm 0	E 1	10	0	—	≋ 9a. Fine day.
18	·95	·96	36·1	42·0	33·6	43·6	1·4	2·3	·185	·218	87	83	SE 1	E 1	10	10	·010	≋⁰ 9a. Fine day.
19	·94	·90	48·3	48·9	39·6	51·7	3·1	2·5	·265	·285	78	83	S 2	S 1	9	10	·040	Warmer.
20	·94	·94	49·0	49·6	43·2	55·8	2·4	1·4	·288	·319	83	90	SSW 2	S 3	10	10	·110	Warm day.
21	29·88	29·95	51·5	49·1	47·2	57·8	0·9	0·5	·357	·336	94	96	SW 3	SW 1	10	1	·010	⌓ 9p. Very warm.
22	30·05	30·05	44·3	48·9	42·1	51·8	0·3	1·0	·285	·321	98	93	SW 1	S 2	10	10	·100	≋ a. Cooler.
23	30·08	30·06	50·5	46·2	45·2	59·6	0·5	1·1	·355	·287	97	93	S 1	ESE 1	10	0	—	≋⁰ early a. ⌓ 9p.
24	29·96	29·81	48·4	50·4	42·2	54·8	1·8	0·7	·296	·348	87	95	SE 1	SE 1	1	0	—	⌓ 9a. Very fine.
25	·89	·90	52·1	46·0	45·1	57·1	2·8	1·0	·317	·287	81	93	SW 3	SE 1	10	0	—	Fine day. ⌓ 9p.
26	·89	·84	51·6	51·3	45·0	55·0	2·7	4·4	·313	·270	81	72	SSW 3	SW 4	9	10	·050	Dull, with ↗.
27	·83	·81	51·1	51·9	47·9	55·6	1·3	1·9	·342	·335	91	87	SW 4	SW 4	10	10	·060	Dull, with ↗ ●⁰.
28	·82	·82	51·3	46·2	46·0	55·2	0·8	0·8	·357	·294	95	95	SW 3	SW 2	10	10	·050	Dull, with ↗ ●⁰.
29	·66	·71	44·7	42·3	40·0	52·8	0·9	2·6	·275	·216	93	81	S 5	SW 5	10	0	·020	Sunny, with ↗.
30	·99	·83	46·0	48·0	36·9	50·6	6·0	3·0	·189	·264	61	79	W 4	SW 6	1	5	·010	↗ (force 7) p.
31	29·62	29·86	48·0	41·0	40·7	52·5	2·8	2·3	·268	·210	80	82	SW 6	SW 5	10	0	·040	↗ a. and p. △ 4p.
Mean	29·895	29·893	40·1	39·5	35·5	45·1	2·2	1·9	·212	·210	80·5	82·7	2·4	2·4	7·5	4·4	0·730	

SOUTHAMPTON.—MARCH 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·63	29·30	33·2	44·7	30·1	45·4	0·2	0·4	·186	·286	98	96	SE 4·5	SW 3	10	10	·267	✳ 3a.—10a. ● from noon.
2	·33	·24	37·0	32·5	32·0	45·4	3·1	1·4	·163	·155	74	84	W 4	NW 3	10	0	·018	Fine and pleasant. ⌊ on grass p.
3	·40	·80	32·1	29·2	29·1	37·2	0·9	0·2	·161	·156	88	97	NNW 3·5	NW 1·5	10	0	—	✳ 7a.—9a., then ✳ ● (sleet).
4	·82	·64	32·5	33·0	24·0	44·6	1·5	1·8	·152	·151	83	80	NW 1·5	SE 2	0	0	·062	⌊ a. Beautiful day.
5	·20	29·23	33·0	32·2	31·5	37·1	0·7	0·1	·173	·182	92	99	E 3·5	NE 3	10	10	·220	✳ all day
6	29·62	30·02	32·2	30·6	27·4	39·8	1·3	2·5	·153	·113	84	66	NW 1·5	NE 2	3	0	·007	Fine and frosty a. ✳ p.
7	30·16	·15	32·0	31·8	21·7	41·7	1·2	1·0	·153	·156	84	87	SE 1	NE 2	0	0	—	⌊² . Beautiful day throughout.
8	·10	·25	34·0	32·2	29·5	40·9	2·0	2·0	·156	·139	79	76	E 2	E 3·5	10	0	—	Beautiful day.
9	·89	29·90	38·8	31·8	30·9	42·2	6·5	2·8	·127	·120	55	66	SE 5	ENE 4	0	0	—	Beautiful day, but wind very cold.
10	·27	·29	34·8	29·9	27·0	41·7	3·5	2·1	·138	·113	69	69	ENE 4·5	ENE 2	2	0	—	⌊ a. Beautiful day, with cold wind.
11	·30	·23	33·4	30·0	25·1	43·5	2·2	2·0	·147	·116	77	69	ENE 2·5	NE 4	0	0	—	⌊ a. Beautiful day, very cold wind.
12	·23	·23	30·8	32·0	26·6	34·8	1·8	1·8	·130	·141	75	77	NE 3	NE 2	10	1	—	⌊ a. Thickly overcast all day.
13	·28	·26	32·8	32·4	28·5	38·2	1·8	1·7	·149	·147	80	80	NE 1·5	NE 1·5	10	10	—	Dull and cold. ✳⁰ 1p.
14	30·18	30·05	33·3	33·2	29·5	40·7	2·0	2·5	·150	·139	79	74	NE 1·5	ESE 1	10	10	—	✳⁰ 9a. Day fine and pleasant.
15	29·95	29·88	37·0	28·9	27·9	41·2	4·0	0·0	·149	·159	68	100	ENE 3·5	N 1	3	0	—	Beautiful day. [● (sleet) at night.
16	·79	·76	34·0	29·4	26·7	41·1	2·0	0·6	·156	·146	79	90	NNE 2·5	NE 1	8	0	—	⌊ a. and p. ≋⁰ p. Day fine. ✳⁰
17	·80	·84	34·8	33·9	22·4	44·7	2·5	2·9	·155	·139	76	72	NE 1	ESE 2·5	0	10	·028	⌊² a. Beautiful day. Ψ 9p.
18	·86	·90	38·6	42·7	33·1	43·2	1·6	0·4	·203	·266	87	96	SE 4	SE 3	10	10	·303	● from 5a.
19	·89	·87	45·7	47·6	42·2	54·9	0·4	0·5	·299	·317	97	97	SE 2	SW 1·5	10	10	·145	●² in past n. ≋⁰ a. Mild.
20	·94	·98	46·9	46·7	43·5	50·0	0·1	0·3	·319	·312	100	98	SW 2·5	SW 1·5	10	10	·085	≋⁰ a. ●⁰ nearly all day.
21	29·92	29·99	47·9	48·8	46·2	58·4	0·2	0·2	·328	·341	99	98	SW 1	SW 1·5	10	10	·010	≋ a. and p.
22	30·04	30·05	47·7	49·6	44·7	51·4	0·3	0·2	·324	·351	98	99	SW 2	SW 1	10	10	·105	≋⁰ 9a.
23	30·06	30·00	51·0	51·0	47·0	60·4	0·9	1·0	·351	·348	94	93	SE 2	SE 2	10	0	·002	Beautifully fine and mild. ⌓² n.
24	29·92	29·79	53·8	50·4	48·3	61·3	2·5	2·3	·345	·308	83	85	SE 2	SE 2·5	9	1	·012	⌓² a. Beautiful day throughout.
25	·88	·86	49·4	48·8	48·0	52·6	0·4	0·9	·342	·323	97	93	SW 2·5	SE 2·5	10	10	·046	⌓ 9p.
26	·88	·79	49·1	48·9	46·7	54·8	0·7	0·9	·331	·323	95	94	SW 3·5	SW 6·5	10	10	·415	● ↗ (force 7) p.
27	·78	·79	49·8	49·1	48·0	52·2	0·7	0·4	·339	·339	95	97	SW 5	SW 3·5	10	10	·228	●² ↗ (force 7) in past n.
28	·82	·87	49·4	45·9	45·9	52·0	0·3	1·7	·344	·271	98	89	S 0·5	W 3	10	0	·252	
29	29·60	·82	49·6	41·9	41·5	51·7	1·7	2·9	·313	·208	88	79	SW 4	NW 4	9	0	·080	●² a. △ 5p.
30	30·03	·82	47·1	47·3	38·2	48·7	2·7	1·1	·261	·299	81	92	SW 4·5	SW 8	10	10	·156	↗ ● p. [during day.
31	29·66	29·90	48·0	42·6	40·0	52·5	3·8	2·5	·247	·221	74	82	SW 4	SW 4	8	0	·122	● ↗ (gale) n. ● △ ↗ (force 7)
Mean	29·892	29·897	40·3	39·0	34·8	46·6	1·7	1·3	·224	·219	84·7	86·3	2·8	2·7	7·5	4·6	2·563	

BABBACOMBE.—MARCH 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

1	29·22	29·11	44·0	38·7	34·3	49·8	0·0	1·6	·288	·204	100	87	SSE 3	W 4	10	8	·170	● ✳ in past n. Scotch ≋ till 11a.
2	·17	·08	36·0	33·1	31·9	40·5	2·9	2·7	·158	·135	75	71	WNW 4	WNW 4	8	9	·030	Squally a. ✳⁰ noon.
3	·25	·57	33·0	32·2	31·2	36·9	1·0	2·9	·167	·122	89	67	NNW 3	NNE 3	9	0	·010	✳ a., but disappeared by 4p.
4	29·57	·31	35·4	36·8	24·4	37·7	4·1	3·2	·134	·160	65	73	NW 1	SE 4	3	10	·220	⌊² ≋⁰ (mist) a. ○ 3p.
5	28·85	·02	35·9	31·9	31·0	37·8	0·6	0·2	·199	·175	95	97	E 7	NNE 5	10	10	·330	Squally ↗ ✳² ● a. and p. ∼ p.
6	29·45	·82	36·0	30·0	27·5	42·0	2·2	2·1	·170	·114	80	68	NW 3	NW 2	3	0	—	Squally, with ✳, n. Fine day. ∼
7	·86	·82	34·0	36·6	25·5	39·9	4·3	3·7	·118	·150	60	69	E 3	ESE 3	8	7	—	○ a. and p. [⌊⁰ p
8	·88	·93	38·0	36·9	36·0	39·6	4·3	3·5	·152	·156	66	72	SE 4	E 5	7	1	—	[rough sea, p.
9	·89	29·90	37·7	37·1	33·2	41·9	5·8	5·8	·128	·123	57	57	SE 6	E 7	7	1	—	○ a. and p. Squally ↗ and very
10	·97	30·00	32·6	33·6	31·8	38·2	2·0	3·5	·143	·127	77	66	ENE 6	ENE 5	8	3	—	Squally before 9a. ≋⁰ (mist) a.
11	·98	29·92	32·4	34·8	30·0	39·9	3·2	5·0	·119	·116	65	58	E 5	ENE 6	2	0	—	○⁰ 9a. Squally a. and p. Very fine
12	29·95	29·97	29·3	32·2	29·0	34·8	1·4	2·4	·124	·131	77	72	ENE 5	ENE 5	10	9	—	[day. ≋⁰ (mist).
13	30·02	30·00	32·5	33·9	30·3	39·2	2·6	4·0	·131	·121	71	62	E 4	NE 4	9	10	—	≋⁰ (mist).
14	29·92	29·77	32·4	34·7	27·5	36·5	2·1	2·9	·139	·147	76	73	NE 3	E 4	7	8	—	⌊⁰ ≋⁰ (mist) a. Ψ 9p.
15	·64	·62	34·7	33·8	33·1	37·6	2·1	3·1	·160	·136	79	69	E 5	ENE 5	10	10	—	∞ all day. Ψ 9p.
16	·54	·50	32·0	31·6	29·5	39·8	2·0	2·5	·137	·122	75	69	NE 2	N 1	9	2	—	∞ all day. ⌊⁰ p.
17	·50	·50	31·4	38·4	29·2	39·9	1·3	2·0	·146	·193	83	84	ENE 2	ESE 5	10	10	·640	⌊⁰ till 9a. Dull day, with ✳⁰ ●.
18	·52	·59	42·8	47·1	37·5	47·1	0·1	0·1	·273	·322	99	99	ESE 1	SSW 1	10	10	·190	●² ✳ n. ≋ till 10a. Day dull
19	·58	·62	45·9	47·2	43·4	48·7	0·7	0·3	·293	·318	95	98	S 3	SW 3	10	10	·460	≋ Ψ p. [and gloomy.
20	·69	·70	49·5	49·2	46·8	53·3	0·1	0·1	·352	·348	99	99	WSW 4	SW 4	10	10	·030	≋ a. and p.
21	·67	·76	52·5	50·2	48·1	57·9	1·1	0·2	·365	·358	93	99	WSW 2	SSW 2	9	10	·010	≋⁰ (mist) a. and p.
22	·76	·77	48·0	49·1	46·1	51·2	0·1	0·8	·333	·328	99	94	SSW 3	S 3	10	10	·130	≋⁰ a. and p. Dull day.
23	·77	·72	46·5	44·5	44·2	50·0	0·5	0·1	·304	·292	97	99	ENE 2	NE 2	10	8	—	≋⁰ a. and p. ⌓ p.
24	·61	·54	45·6	50·0	43·3	50·1	0·4	0·6	·296	·345	97	96	ENE 3	SW 4	9	10	·030	⌓² ≋⁰ in past n. ⌓ p.
25	·60	·56	49·9	48·8	47·3	57·2	0·2	0·9	·355	·322	99	93	SSW 3	S 5	10	10	·010	≋ n. and a. Sky green N.—E. 2p.
26	·59	·47	50·3	50·0	46·8	51·9	1·2	0·3	·333	·353	92	98	SSW 5	SSW 8	10	10	·690	Squally ↗ p.
27	·50	·50	50·6	50·3	49·4	50·9	0·4	0·6	·358	·349	97	96	SSW 6	SSW 5	10	10	·250	Squally ↗ (gale) in past n. Dull day.
28	·52	·62	48·0	43·7	43·2	55·2	0·1	1·9	·333	·243	99	85	S 3	SW 4	10	2	·400	Dull day. Sky green p. Squally p. ⌓
29	·33	·66	44·1	41·0	40·3	49·0	1·0	2·8	·266	·201	92	78	SW 5	WSW 5	9	0	·030	●² ✳ 4p. Squally ↗ (gale).
30	·74	·51	47·0	48·0	38·2	48·3	2·1	0·8	·272	·315	85	94	SW 6	SW 8	10	10	·480	Squally ↗ a.
31	29·43	29·67	47·1	41·8	37·4	50·1	5·3	2·0	·211	·223	66	85	WSW 7	WSW 5	3	2	·140	Squally ↗ a. ✳ △² (stones ½ in. [dia.) ⌅ noon.
Mean	29·611	29·630	40·5	40·2	36·4	44·9	1·8	2·0	·224	·218	83·8	81·5	3·8	4·2	8·4	6·8	4·250	

LONDONDERRY.—MARCH 1886.

Height above Mean Sea Level, 86 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·68	29·53	30·4	30·2	28·6	30·5	0·5	0·0	·157	·168	92	100	NE 3	NE 1	10	10	·350	✳ all day.
2	·48	·54	30·7	30·6	28·0	35·2	0·8	0·7	·151	·153	88	90	N 2	NE 1	10	0	—	✳⁰ showers.
3	·78	·84	34·7	31·5	29·3	40·6	0·8	0·4	·186	·169	92	95	N 2	NW 1	10	2	—	Fine and clear.
4	·70	·53	35·7	34·7	29·0	41·3	1·8	1·8	·176	·166	83	82	SW 3	SW 1	6	6	—	
5	·37	29·49	34·2	35·7	31·0	43·5	1·3	3·3	·172	·150	86	71	SW 1	N 2	10	10	—	✳ 9a.
6	29·83	30·03	37·7	33·0	32·0	42·0	3·5	1·1	·162	·165	71	88	NNE 2	NNE 1	8	9	—	
7	30·03	29·94	34·7	35·7	28·6	44·0	3·8	2·8	·134	·158	67	75	ESE 2	S 2	6	10	—	Overcast and cold.
8	29·93	30·02	39·2	37·7	34·8	45·1	2·0	2·2	·201	·185	84	81	S 3	S 2	10	6	—	Overcast and cold.
9	29·97	·08	36·7	37·7	32·6	44·0	2·8	4·9	·166	·141	76	63	SE 3	SE 4	7	1	—	
10	30·23	·33	36·7	35·2	33·0	43·0	3·7	2·1	·152	·165	70	80	SE 2	SE 2	10	10	—	
11	·39	·34	33·7	31·7	29·0	43·5	2·8	2·3	·139	·129	72	71	SE 3	ENE 2	6	3	—	
12	·33	·32	33·2	29·7	25·9	43·3	2·8	1·5	·135	·126	71	76	E 1	E 1	2	0	—	Fine and clear.
13	·36	·31	33·7	31·7	23·0	44·5	2·8	1·8	·139	·138	72	77	SE 1	Calm 0	8	3	—	Fine and clear.
14	30·18	·02	35·7	32·7	28·0	39·9	3·3	2·5	·150	·135	71	73	SE 3	SE 3	6	10	—	Overcast and cold.
15	29·95	30·05	35·2	32·1	30·1	38·5	2·8	1·5	·153	·148	74	81	SE 3	E 3	10	10	—	
16	30·00	29·89	37·7	33·7	31·0	40·0	2·8	0·8	·174	·178	76	91	NE 2	NE 2	5	9	·060	✳ showers.
17	29·85	·79	34·7	35·0	32·0	38·0	0·8	1·1	·186	·182	92	89	NE 1	NE 1	10	10	·010	✳⁰ ● ⁰ during day.
18	·63	·58	35·7	44·7	33·0	45·6	1·1	0·8	·189	·277	90	93	SE 4	SE 2	10	10	·070	▲ before 9a. ● showers.
19	·59	·59	45·7	48·7	43·9	53·2	0·3	1·2	·301	·314	98	92	SSE 2	SW 1	10	10	·110	
20	·61	·61	50·7	52·7	45·0	56·0	0·6	0·3	·355	·390	96	98	SW 2	SW 1	10	10	·230	● nearly all day.
21	·68	·79	52·0	51·7	49·0	57·5	1·6	1·8	·345	·337	89	87	SW 2	Calm 0	10	10	·010	
22	·79	·68	49·7	51·9	46·5	57·1	2·1	1·0	·304	·359	86	93	SW 2	SW 2	10	10	·060	
23	·69	·75	56·7	52·9	50·0	62·0	3·2	1·8	·368	·351	80	88	S 3	SW 3	6	3	·060	
24	·72	·51	54·7	52·4	50·0	59·0	1·8	2·0	·376	·340	88	86	SSE 1	SW 2	10	2	·160	
25	·50	·51	51·2	50·2	48·9	60·0	1·3	1·3	·343	·330	91	91	S 2	S 2	8	10	·080	
26	·34	·31	49·7	46·9	44·8	56·7	0·9	2·0	·333	·274	94	86	S 2	SW 3	10	10	·320	
27	·33	·52	46·2	44·7	42·8	50·0	1·0	1·8	·290	·255	93	86	SE 1	NW 1	10	10	·320	● nearly all day.
28	·71	·39	43·2	44·7	36·1	51·0	2·3	1·7	·230	·257	82	87	W 2	S 4	10	10	·070	
29	·36	·53	43·7	36·7	35·0	47·0	2·8	1·3	·225	·193	78	89	W 3	SW 3	7	10	·200	▲ ● showers during day. Squally p.
30	·27	·32	37·2	40·2	33·5	60·0	0·8	1·3	·206	·222	93	89	SW 3	WNW 2	10	3	·370	▲ before 9a. ↙ (gale) 11a.–6p.
31	29·12	29·50	38·2	35·7	32·8	43·8	0·8	1·1	·214	·189	93	90	NW 3	SW 1	10	1	·280	✳ and ✳ ● (sleet) nearly all day. [▲
Mean	29·754	29·762	40·3	39·4	35·4	47·2	1·9	1·6	·220	·218	83·5	85·1	2·2	1·8	8·5	7·0	2·760	

ARMAGH.—MARCH 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

1	29·44	29·29	31·1	30·1	29·2	33·6	0·2	0·2	·169	·162	97	97	ENE 4	NNE 2	10	10	·112	✳ most of day.
2	·29	·33	31·0	29·3	27·0	34·0	0·2	0·2	·168	·157	96	97	N 2	N 2	9	10	·030	
3	·63	·71	36·0	26·5	26·4	39·9	0·1	1·1	·210	·110	99	77	NNE 1	NNW 0·5	8	0	—	
4	·59	·37	32·1	33·6	24·2	35·1	0·2	1·6	·179	·160	98	83	SW 1	SW 1	10	10	—	
5	·20	·33	38·4	33·0	27·9	41·5	3·4	1·3	·169	·161	73	85	SSW 0·5	N 1	10	10	—	
6	·68	·91	38·8	32·7	28·8	43·6	3·9	2·0	·165	·144	70	77	NNW 1	N 0·5	4	7	—	
7	·91	·84	36·9	35·6	27·5	41·8	4·0	3·7	·149	·143	68	67	SE 1	SSE 2	7	10	—	
8	·85	·94	39·1	37·2	34·8	42·2	2·2	2·5	·196	·175	82	80	SSE 3	SSE 3	10	10	—	Overcast all day.
9	29·86	29·99	37·1	37·6	33·9	41·1	3·9	3·2	·151	·167	68	74	SSE 5	SSE 4	9	9	—	Very stormy.
10	30·12	30·19	38·0	34·3	33·0	38·5	3·3	2·5	·168	·150	73	76	SE 4	S 0·5	10	8	—	
11	·24	·20	34·7	32·6	29·0	38·7	3·6	2·9	·134	·126	68	68	SE 2	E 1	8	0	—	
12	·17	·18	33·7	27·9	21·7	39·0	2·6	0·0	·143	·152	74	100	ENE 1	ENE 0·5	8	0	—	
13	·21	30·17	38·7	32·5	25·0	42·9	2·7	0·8	·184	·168	79	91	ESE 0·5	ESE 1	9	8	—	
14	30·03	29·84	33·9	32·1	27·0	42·5	0·9	0·2	·177	·179	90	98	SE 1	SE 1	10	10	—	
15	29·81	·88	35·0	31·1	29·1	37·5	2·1	0·4	·162	·165	80	94	ESE 1	ENE 1	10	10	—	
16	·81	·71	35·1	33·7	27·3	38·6	2·1	0·7	·163	·180	79	92	NE 2	NE 2	10	10	·030	✳ showers in afternoon.
17	·67	·64	35·7	31·7	30·6	37·8	0·6	0·1	·198	·177	95	99	ENE 2	E 1	10	8	·125	✳ 4p.
18	·49	·51	35·0	43·4	30·8	45·0	1·8	0·4	·168	·272	82	97	ESE 3	SE 3	10	10	·120	
19	·45	·48	45·9	48·8	42·5	53·2	0·4	1·0	·300	·321	98	93	SSE 4	S 2	10	10	·181	
20	·52	·50	51·4	52·2	45·0	54·7	0·6	0·5	·364	·377	96	97	SW 2	SSW 1	10	10	·165	
21	·60	·71	54·9	49·9	49·7	58·5	2·1	1·1	·372	·331	87	93	SW 2	SW 0·5	10	9	—	
22	·69	·60	47·6	49·0	44·2	50·8	1·8	0·4	·286	·338	88	97	S 0·5	S 3	10	10	·012	
23	·61	·66	58·3	50·0	47·0	61·2	3·4	1·3	·386	·340	79	91	S 3	S 3	8	10	·018	
24	·59	·41	54·0	51·1	49·1	56·3	2·3	2·1	·352	·322	84	85	SSE 5	SSE 3	10	8	·087	
25	·42	·41	51·9	49·0	47·2	57·4	1·2	1·1	·354	·320	92	92	SSW 3	S 3	10	9	·064	
26	*	·21	49·9	46·1	44·8	52·5	0·9	2·4	·335	·258	94	83	S 3	WSW 3	10	7	·553	
27	·16	·41	43·5	42·8	41·9	47·6	0·7	1·0	·267	·254	94	92	E 2	W 1	10	9	·552	
28	·63	·31	45·1	43·7	39·2	52·9	3·6	0·1	·223	·283	74	99	SW 1	S 4	8	10	·048	
29	·26	·44	45·0	34·9	34·8	48·4	1·3	1·0	·268	·183	90	91	SW 2	SW 3	7	3	·185	▲ 1p
30	·13	·20	41·6	38·8	29·9	54·1	0·9	1·0	·244	·217	94	92	SSE 5	SW 1	10	4	·172	↙ (45 miles per hour) 3.30p. 卐² 9p.
31	29·01	29·41	38·5	36·9	35·3	44·6	1·5	1·1	·203	·198	87	91	W 3	SW 3	10	10	·660	▲ 6.30p.
Mean	29·623	29·638	40·9	38·4	34·3	45·3	1·9	1·2	·226	·216	84·8	88·6	2·3	1·9	9·2	8·0	2·514	

MARKREE CASTLE, SLIGO.—MARCH 1886.

Height above Mean Sea Level, 124 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·53	29·45	31·1	31·8	29·0	34·0	0·7	0·5	·157	·168	89	94	NNE 2	N 2	10	10	·030	✳ during day.
2	·43	·47	30·3	31·2	23·9	35·4	0·2	0·0	·164	·176	97	100	NNE 0·5	N 1	6	10	·010	✳ showers.
3	·73	·79	33·2	25·7	24·4	39·4	3·1	0·0	·129	·139	69	100	NNE 1	Calm 0	10	0	—	
4	·68	·45	29·8	31·0	19·6	40·9	1·2	0·5	·134	·161	80	92	SSE 0·5	Calm 0	10	6	—	
5	·29	·46	32·2	34·2	21·0	41·5	1·9	3·0	·141	·140	77	72	NNW 0·5	N 2	9	6	—	
6	·79	·96	36·8	27·2	25·4	43·4	3·5	0·7	·156	·126	71	86	NW 0·5	Calm 0	3	3	—	
7	·89	·80	33·1	33·7	25·2	38·9	1·8	1·0	·152	·173	80	89	SE 4	SSE 7	10	10	—	
8	·82	·91	38·3	37·5	31·4	45·9	1·0	2·1	·211	·184	92	82	SSE 7	SE 6	10	8	·020	
9	29·79	29·93	37·1	37·1	33·2	41·3	2·8	2·9	·169	·167	76	76	SE 9?	SE 9?	9	10	—	
10	30·09	30·21	34·9	31·2	30·2	41·0	1·4	1·7	·175	·135	87	76	SSE 7?	SE 4	10	5	—	
11	·27	·23	32·2	30·3	25·8	40·9	2·7	1·0	·125	·144	69	84	SE 3	SE 1	6	4	—	
12	·21	·23	34·0	28·0	27·0	40·7	2·9	1·2	·140	·117	72	76	SE 3	Calm 0	4	1	—	
13	·27	30·20	27·1	31·6	16·2	40·2	0·8	1·9	·121	·135	83	76	Calm 0	SE 1	5	2	—	
14	30·04	29·81	33·0	33·9	22·5	38·9	1·0	3·2	·167	·133	89	69	SE 3	ESE 5	8	10	—	
15	29·80	·94	33·9	32·0	20·9	38·9	0·2	1·8	·191	·141	98	77	SE 5	ESE 1	10	10	—	
16	·90	·78	34·1	33·8	26·2	41·7	2·1	1·4	·155	·166	78	85	NE 2	E 2	10	10	—	
17	·72	·65	36·4	32·1	31·2	39·8	1·4	1·0	·189	·158	88	86	ESE 2	ESE 3	10	4	·050	
18	·43	·44	36·6	48·6	28·1	48·8	0·6	0·8	·205	·323	95	95	SE 8	SSE 6	10	10	·090	
19	·45	·52	47·3	45·3	42·1	55·8	0·3	0·8	·319	·284	98	94	SE 3	SE 1	10	10	·240	
20	·57	·52	51·1	52·3	44·4	54·0	0·8	0·3	·355	·384	94	98	SSW 1	S 2	10	10	·090	
21	·64	·75	51·9	49·7	48·0	58·7	1·3	0·9	·352	·334	91	94	SSW 2	SE 1	9	10	·010	
22	·70	·60	45·3	51·0	43·3	54·0	0·9	0·9	·283	·351	93	94	SSE 3	SSE 2	10	10	·090	
23	·59	·67	53·6	49·8	47·8	58·9	2·1	0·9	·353	·335	86	93	S 4	SSE 4	9	10	·030	
24	·59	·38	52·7	50·1	48·4	55·4	1·5	1·4	·356	·326	89	90	SSE 4	SSE 4	10	10	·290	
25	·45	·43	52·0	48·0	47·2	54·8	1·7	0·5	·343	·322	88	97	SSW 4	SSW 2	8	10	·360	
26	·24	·29	52·0	44·7	43·4	52·7	1·8	2·1	·340	·249	87	85	SSW 3	SSW 2	10	9	·200	
27	·21	·51	45·0	43·1	41·4	46·2	1·7	2·4	·260	·227	87	81	E 0·5	WNW 1	10	6	·330	
28	·68	·37	42·9	42·1	35·1	50·1	2·4	0·6	·226	·255	83	95	SSW 1	S 0·5	10	10	·180	
29	·35	·55	39·7	35·6	34·6	46·3	1·8	1·2	·209	·187	85	89	WSW 2	WSW 1	7	9	·280	
30	·15	·23	43·7	38·1	34·3	54·8	0·3	1·0	·278	·209	97	91	SSW 5	NW 0·5	10	10	·610	↙ (gale) most of day till 5p.
31	29·18	29·48	35·8	36·9	32·0	42·1	0·5	1·5	·201	·191	96	88	WSW 1	WSW 1	10	9	·150	✳ ● n. ✳ during day.
Mean	29·660	29·677	39·3	38·0	32·4	45·7	1·5	1·3	·218	·211	85·9	89·2	3·0	2·3	8·8	7·8	3·060	

DUBLIN (PHŒNIX PARK).—MARCH 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

1	29·40	29·26	31·9	32·4	30·7	36·0	0·5	0·3	·169	·178	94	97	ENE 1	NNW 2	10	10	·100	Dull day. ✳ till noon. ✳⁰ p.
2	·32	·35	29·6	31·5	27·3	38·1	0·7	0·7	·146	·160	88	90	NW 1	NNW 2	1	10	·055	Beautiful morning. ✳⁰ showers p.
3	·62	·77	33·5	21·2	19·2	35·8	0·7	0·5	·177	·096	92	85	NNE 1	Calm 0	10	0	·005	✳⁰ 7a.–10a.
4	·69	·47	30·6	23·9	16·3	40·4	0·8	0·4	·150	·114	89	89	WSW 1	Calm 0	1	0	—	Beautiful day.
5	·22	·38	35·0	36·4	22·2	38·8	3·6	1·6	·139	·185	68	86	ENE 1	NNW 1	6	10	—	Beautiful day.
6	·74	·97	34·0	30·2	28·5	39·8	2·1	1·2	·154	·137	79	81	NW 1	Calm 0	0	0	—	Beautiful day.
7	·95	29·90	36·7	35·8	22·5	38·6	3·5	3·0	·155	·155	72	73	SE 1	SE 1	4	2	—	
8	·93	30·01	39·7	37·5	34·9	43·7	2·5	3·5	·196	·161	80	71	SSE 1	SE 3	9	2	—	Dull and cloudy. Squally p.
9	29·94	·03	36·3	37·7	34·0	41·2	3·7	7·5	·150	·107	69	47	SE 3	SE 3	8	2	—	Dull and squally.
10	30·18	·23	36·2	36·2	33·0	39·8	3·5	3·2	·151	·156	71	73	SE 1	SE 1	6	4	—	
11	·27	·21	34·3	35·2	30·3	40·0	2·4	3·9	·152	·137	77	66	SE 1	E 1	2	1	—	Beautiful day.
12	·20	·20	33·5	35·2	27·3	38·6	2·6	3·2	·140	·147	73	71	ENE 1	ENE 1	9	8	—	Cloudy a. Bright p.
13	·25	30·22	37·8	25·3	24·3	40·3	4·1	1·4	·154	·091	68	67	ESE 1	Calm 0	4	0	·005	Beautiful day.
14	30·09	29·90	34·2	34·8	20·8	36·5	2·3	1·3	·152	·176	78	88	E 1	ESE 1	10	10	·005	✳⁰ 4a. and 10a. Dull day.
15	29·84	·89	34·8	35·9	31·6	36·2	2·9	2·8	·148	·160	73	76	SE 1	ENE 1	10	9	·135	Dull day.
16	·82	·70	33·9	33·7	29·3	38·0	1·0	0·6	·175	·182	89	93	Calm 0	NE 1	5	9	·100	✳⁰ showers.
17	·69	·65	34·0	37·7	31·4	38·8	0·6	3·5	·184	·162	93	72	Calm 0	ESE 1	9	8	·125	✳⁰ showers.
18	·54	·58	38·3	45·8	32·0	46·3	0·6	1·0	·219	·286	95	93	ESE 2	SSE 2	10	5	·090	≋ a. Day damp and cloudy.
19	·52	·58	48·5	47·8	43·1	56·0	2·0	2·3	·292	·277	86	84	SE 1	SSE 1	9	5	·130	
20	·63	·60	53·6	53·1	43·5	57·2	2·4	1·7	·344	·357	83	88	SSW 1	SSW 1	8	10	·050	Dull and cloudy.
21	·69	·79	53·5	51·0	47·0	59·8	2·8	1·3	·334	·341	81	91	SW 1	SSW 1	10	6	·005	Mild and cloudy.
22	·77	·70	47·3	52·0	41·1	53·5	0·8	2·0	·307	·335	95	86	SSW 1	S 2	9	10	·085	Dull day, with ≋.
23	·70	·73	57·2	55·1	46·9	62·8	5·1	3·6	·327	·336	70	77	S 2	S 2	4	2	·045	
24	·65	·49	54·6	50·6	48·8	58·1	2·9	2·3	·347	·311	81	84	SE 2	SSE 1	9	1	·020	
25	·53	·51	53·7	49·1	47·8	58·0	3·3	2·3	·324	·293	78	84	SSW 2	SSE 1	8	2	·025	
26	·36	·31	51·2	50·1	46·4	53·6	2·3	3·1	·319	·285	84	79	SSW 2	WSW 2	10	4	·530	Dull day.
27	·19	·50	54·7	44·6	43·5	59·8	2·0	1·4	·372	·263	87	90	SW 3	WSW 1	9	4	·030	Squally a. Beautiful day.
28	·71	·44	48·9	46·9	33·0	51·8	3·2	2·3	·240	·267	78	84	WSW 1	SSW 3	8	10	·005	Beautiful day. Squally p.
29	·35	·61	46·3	36·0	35·0	48·6	4·1	2·0	·226	·175	72	82	W 1	W 2	5	1	·140	Frequent ▲ ● showers.
30	·33	·32	46·2	40·6	34·5	53·0	1·9	1·8	·270	·216	87	86	S 3	SSW 1	10	4	·325	Dull and squally, with ●. 卐²
31	29·15	29·54	43·0	36·9	34·3	45·9	4·8	2·1	·184	·180	66	83	WSW 5	SW 1	6	1	·090	Squally, with ✳⁰ ▲² showers (hail-stones ½ inch diam.).
Mean	29·686	29·703	41·3	39·4	35·6	46·0	2·4	2·2	·219	·207	80·5	81·2	1·4	1·3	7·1	4·8	2·100	

PARSONSTOWN (BIRR CASTLE).—MARCH 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches. Long. 7° 55′ W. Lat. 53° 6′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·35	29·36	32·8	30·9	30·0	34·2	1·5	0·9	·155	·150	83	80	NE 1	NW 3	10	10	—	
2	·38	·38	27·8	29·3	23·2	34·7	1·0	0·4	·122	·151	81	93	NNW 1	N 2	0	2	—	✳ a. and p. Squally 9p.
3	·66	·77	33·3	26·3	25·6	37·9	0·6	0·0	·178	·143	94	100	N 2	Calm 0	7	0	—	✳ p.
4	·67	·41	27·4	31·3	17·5	40·5	0·7	1·7	·128	·137	86	77	Calm 0	E 1	0	9	—	
5	·19	·39	31·7	35·0	27·0	42·9	1·6	1·3	·143	·178	79	87	NNE 0·5	NNE 1–2	8	0	—	≋ 9 (mist) 9p.
6	·77	·94	35·1	29·8	24·4	43·4	3·5	1·3	·141	·131	68	79	Calm 0	NNE 0·5	0	0	—	
7	·86	·77	36·6	38·3	28·7	40·0	1·6	0·3	·186	·225	86	98	SSE 3	SSE 5	9	9	—	≋ 9 (mist) 9p.
8	·83	·89	41·6	38·2	37·1	45·0	2·8	2·5	·207	·183	79	80	SE 3	SE 3–4	10	10	—	Squally a. and p.
9	29·77	29·89	38·2	38·7	35·7	42·5	3·8	5·7	·161	·137	70	59	SE 3	SE 4	9	10	—	Squally a. and p.
10	30·07	30·17	36·3	32·0	31·4	48·4	3·0	2·0	·160	·137	74	75	SE 3	SE 2	9	9	—	Squally a. and p.
11	·22	·18	32·8	29·0	28·0	41·9	3·8	2·3	·114	·100	61	63	SE 1	Calm 0	7	0	—	Squally a. ≋ 9 (mist) 9p.
12	·16	·16	33·8	30·4	22·0	44·7	3·2	1·7	·134	·128	68	75	ENE 0·5	ENE 1	0	0	—	≋ 9 (mist) 9p.
13	·23	30·17	30·2	30·2	19·0	42·3	1·2	1·9	·137	·121	81	71	Calm 0	ESE 1–2	0	0	—	Fine all day.
14	30·02	29·80	35·0	34·8	20·9	43·0	3·7	2·9	·138	·148	67	72	E 1	SE 3–4	4	10	·010	≋ 9 (mist) a. and p.
15	29·73	·85	34·8	33·2	32·2	38·9	2·0	2·1	·163	·147	80	78	SE 1	ENE 2	6	10	—	≋ 9 (mist) 9a. Squally 9p.
16	·81	·70	34·2	32·4	25·4	40·3	2·3	1·0	·153	·162	77	88	ENE 2	NNE 1	3	10	·019	✳ a. ≋ 9 (mist) 9p.
17	·65	·57	34·3	34·7	27·0	40·8	2·5	2·6	·151	·152	75	75	NNE 1	ESE 1	2	10	·073	✳ · ≋ 9 (mist) 9p.
18	·40	·47	43·6	50·2	33·0	53·0	1·6	1·3	·248	·330	87	91	SE 2	SSE 3	9	10	·089	✳ before 9a. ≋ 9 (mist) 9a. and 9p.
19	·43	·51	50·3	48·2	47·0	56·0	1·3	1·2	·331	·307	91	92	S 2	SSE 2	10	10	·078	
20	·60	·58	53·8	52·2	47·0	56·4	2·6	1·2	·342	·358	82	92	SSW 3	S 1–2	10	10	·173	Squally 9a.
21	·67	·75	54·2	49·1	48·6	61·2	2·5	1·5	·350	·311	83	89	SSW 1	SE 1	10	4	—	
22	·68	·63	46·6	51·0	42·3	54·8	1·3	1·8	·287	·339	91	88	SE 2	SE 2	10	10	·168	
23	·61	·66	52·9	51·3	49·1	58·5	2·1	1·4	·343	·342	86	90	SSE 1	SSE 2	8	8	·012	≋ 9 (mist) 9p.
24	·57	·36	55·3	50·2	48·1	59·3	2·7	1·0	·362	·337	83	93	SSE 3	SE 3–4	10	10	·078	
25	·49	·45	52·3	48·8	48·1	58·6	2·7	1·1	·321	·317	82	92	S 3	SSE 0·5	10	8	·122	
26	·30	·33	52·2	48·6	44·2	54·7	1·8	1·8	·342	·298	88	88	SSE 1	SW 3	10	9	·971	Squally, with ≋ 9 (mist) 9p.
27	·15	·52	52·8	45·0	44·1	60·0	0·7	2·0	·380	·253	95	85	SSW 2	NW 2	10	10	·229	
28	·69	·41	45·6	44·2	38·1	52·4	2·7	1·9	·246	·248	80	85	SW 1·5	SSW 2·5	8	4	·059	
29	·37	·63	42·1	35·8	33·4	46·8	2·3	1·2	·220	·188	83	89	WSW 1	WNW 3	8	10	·500	✳ ▲ · Squally 9p.
30	·31	·25	48·8	40·6	33·3	54·3	1·1	1·7	·317	·217	92	86	SW 4	SE 2	10	7	·113	Squally a.
31	29·28	29·53	37·5	35·0	34·2	45·5	1·5	1·0	·195	·184	87	90	W 3	WSW 3	10	10	·058	Squally a. and p. ✳ p.
Mean	29·643	29·660	40·8	38·9	33·7	47·5	2·1	1·6	·221	·212	81·3	84·1	1·7	2·0	7·0	7·1	2·752	

SWANBISTER.—APRIL 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot. Long. 3° 8′ W. Lat. 58° 56′ N.

1	29·41	29·61	41·2	40·6	33·8	43·8	3·2	2·6	·196	·201	76	80	SSW 5	SE 5	4	2	—	
2	·19	·24	43·4	43·4	40·0	52·3	2·4	3·4	·230	·211	81	75	SEb.S 8	S 4	9	10	—	Overcast day.
3	29·24	·25	41·8	40·0	35·6	43·5	2·9	2·1	·207	·205	78	83	SSW 8	S 6	1	10	·080	▲ 6p.
4	28·95	·12	40·8	40·4	39·3	48·0	1·0	3·0	·233	·192	92	77	W 7	WSW 5	10	4	·050	
5	29·18	·20	40·9	38·5	35·5	46·0	1·8	1·3	·218	·208	86	90	swb.w 5	SW 0·5	8	3	·100	
6	·12	29·36	38·5	35·8	35·0	42·6	1·0	1·8	·214	·177	92	84	NW 3	W by S 5	10	5	·280	▲ before 9a. ✳ ● (sleet) showers [all day.
7	29·44	28·90	41·7	39·4	35·8	45·0	1·9	0·7	·224	·227	86	95	swb.w 5	E by S 8	3	10	·470	▲ before 9a. ● 2 9p.
8	28·43	·53	42·0	41·4	36·8	45·5	1·8	1·3	·229	·233	86	90	N 1	swb.w 6	10	10	·090	
9	28·62	28·95	42·5	41·0	40·0	45·8	1·7	1·5	·236	·224	87	88	WSW 5	WSW 8	10	10	·180	● showers all day.
10	29·28	29·56	41·3	40·0	36·4	46·0	3·6	1·5	·190	·217	74	88	SSW 3	SSE 3	3	6	—	
11	·83	·91	44·8	40·5	35·5	47·2	3·6	0·2	·220	·248	74	98	S 2	NNW 1	1	9	—	♅ 10.30p.
12	29·87	29·92	46·7	38·0	37·0	50·0	4·2	1·0	·227	·208	72	91	N 2	N 0·5	3	3	—	
13	30·02	30·09	44·5	44·0	35·6	48·4	1·5	0·7	·259	·272	89	94	SSW 0·5	W 1	8	10	—	
14	·10	·14	44·4	43·5	35·6	48·4	0·8	0·8	·274	·265	94	94	W 3	WNW 1	9	9	·080	
15	·22	·32	44·0	41·5	38·4	52·3	0·3	2·1	·281	·219	98	84	NW 4	N 1	7	9	·010	
16	·36	·38	43·0	40·3	39·2	46·7	3·3	2·1	·210	·208	76	84	N 4	N 2	9	3	—	
17	·33	·26	45·0	42·5	36·3	46·6	2·6	2·2	·241	·226	81	84	NNE 5	NE 2	5	10	—	
18	·17	·15	45·7	43·1	38·3	46·5	3·8	1·3	·225	·250	74	89	NE 2	NE 3	8	10	—	Overcast all day.
19	·10	·15	44·0	41·0	40·3	45·0	2·0	1·9	·244	·217	84	85	E 4	SE 4	9	10	—	Overcast all day.
20	·14	·13	45·0	40·5	39·0	49·7	2·0	1·9	·253	·213	85	85	SE 4	SE 4	10	0	—	
21	·12	·12	45·7	40·8	38·6	47·1	3·1	1·6	·239	·221	79	88	SSE 3	ESE 2	1	0	—	Fine all day.
22	·09	·06	47·7	40·6	32·8	48·2	4·2	2·4	·237	·205	72	81	ENE 2	ENE 1	6	5	—	
23	·07	·05	43·8	39·0	34·0	50·8	2·3	1·0	·236	·218	82	92	NE 2	NNE 1	10	0	—	
24	·11	·17	50·0	39·3	34·8	52·0	6·1	1·3	·224	·215	63	90	E 0·5	NE 0·5	3	0	—	
25	·19	30·15	48·0	43·9	34·4	49·8	2·7	1·3	·270	·258	81	90	E 1	ESE 3	2	5	—	Cir.-s. spreading from SE. 9a.
26	30·04	29·90	43·2	42·0	40·5	44·0	1·1	0·6	·255	·254	92	95	SE 2	ESE 2	10	10	·190	
27	29·64	·71	47·5	39·0	38·3	48·3	0·8	1·3	·309	·212	95	90	W 4	NNE 7	10	10	·140	≋ noon. ● 2 5.30p.
28	29·84	·95	43·3	35·9	34·7	44·2	1·3	3·1	·252	·156	90	73	NNE 5	N 2	4	3	·010	▲ 0 showers.
29	30·03	29·96	43·0	42·0	33·6	46·5	6·8	2·0	·155	·225	55	85	NNW 2	W 5	4	10	·180	○ p.
30	29·99	30·09	42·9	38·7	34·8	43·5	4·7	3·2	·185	·176	67	76	NW 6	NNW 4	4	3	—	
Mean	29·735	29·777	43·9	40·6	36·7	47·1	2·6	1·7	·232	·219	81·4	86·6	3·6	3·3	6·4	6·3	1·860	

DUNROBIN CASTLE.—APRIL 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot. Long. 3° 56′ W. Lat. 57° 59′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·52	29·63	42·2	42·4	30·5	46·7	4·6	3·0	·182	·210	69	78	NW	NW	—	—	—	Fine a. Cloudy p.
2	·28	·33	48·3	42·2	41·2	53·0	4·6	1·9	·235	·229	70	86	SW	SW	—	—	—	Dry, with cold wind.
3	·40	·36	41·2	41·9	30·0	44·7	4·6	2·5	·173	·215	67	82	NW	NW	—	—	—	Cold wind. ▲ showers.
4	·22	·30	45·6	40·7	38·6	50·7	4·1	1·5	·219	·222	72	88	NW	NW	—	—	—	Dull, with cold wind.
5	·33	·24	46·6	41·9	36·8	52·0	5·3	2·3	·206	·219	65	83	NW	NW	—	—	·100	Cold wind. ● 0 showers.
6	·28	29·50	42·9	40·2	34·5	46·0	2·9	3·0	·216	·191	79	77	NW	NW	—	—	·140	Cold wind. ● 0 showers.
7	29·56	28·75	42·9	40·9	34·5	47·5	3·7	1·5	·202	·224	73	88	S	S	—	—	·360	Fine a. Dull, with ● showers p.
8	28·65	28·76	43·2	41·6	37·8	48·7	1·9	2·4	·238	·214	85	82	NW	SW	—	—	—	
9	28·85	29·21	42·2	38·9	37·8	43·7	1·9	3·7	·229	·168	86	72	SW	W	—	—	·100	Fine a. Cold, with ● showers p.
10	29·39	29·67	40·6	37·9	30·0	45·5	3·0	1·5	·194	·198	77	87	S	N	—	—	—	Fine day.
11	·03	30·04	44·2	39·2	32·5	47·0	3·2	1·3	·222	·214	76	89	S	SW	—	—	—	Fine day.
12	29·98	·03	45·2	39·4	35·8	50·7	4·2	1·5	·213	·212	71	88	N	N	—	—	—	Fine day.
13	30·11	·18	46·2	45·9	39·4	54·0	2·2	2·9	·263	·245	85	80	N	NE	—	—	—	Fine day.
14	·19	·26	47·7	45·9	41·2	51·7	3·7	3·9	·246	·226	75	74	NW	NW	—	—	·050	Fine a. Dull p.
15	·35	·40	47·5	44·9	35·1	52·3	4·2	3·6	·235	·221	72	75	NE	N	—	—	—	Dull a. Fine p.
16	·43	·42	44·4	41·2	39·4	47·3	3·7	2·6	·214	·206	73	80	NE	NW	—	—	—	
17	·39	·30	48·0	39·6	38·8	48·3	4·5	0·7	·234	·227	70	94	NE	N	—	—	—	Fine and mild.
18	·22	·17	42·9	43·4	33·3	45·0	2·6	1·7	·222	·245	81	87	N	E	—	—	—	Dull. Colder.
19	·14	·19	44·4	41·9	38·8	45·5	1·9	3·0	·250	·206	86	78	SE	SE	—	—	—	Dull, with ● showers.
20	·20	·17	44·6	40·2	36·4	46·3	3·9	2·3	·213	·203	72	82	SE	SE	—	—	·200	Cold wind. Dull.
21	·16	·16	42·4	41·6	38·8	45·5	3·8	2·7	·196	·208	73	79	SE	E	—	—	—	Fine day.
22	·16	·14	46·6	41·6	35·6	47·7	4·3	3·0	·224	·203	71	78	SE	NE	—	—	—	Fine day.
23	·07	·07	44·2	38·2	37·1	47·3	2·9	0·8	·228	·214	78	93	S	N	—	—	—	Dull day.
24	·13	·21	47·2	43·2	34·0	49·7	2·9	1·5	·258	·247	80	88	E	NE	—	—	—	Fine and clear.
25	·24	30·17	46·6	45·2	39·6	48·3	2·9	3·7	·252	·222	80	74	SE	SE	—	—	·030	Fine a. Dull p.
26	30·09	29·95	47·7	44·2	42·9	52·7	3·4	1·7	·252	·253	77	87	S	W	—	—	—	Dull and cloudy a. Clear p.
27	29·75	29·67	52·5	41·6	38·1	55·7	3·0	1·6	·317	·229	80	88	SW	NE	—	—	·070	Dull and cloudy a. ≋ 9 (mist) p.
28	29·89	30·06	44·2	36·5	34·7	47·0	6·3	2·7	·170	·167	58	77	SE	NE	—	—	—	Fine and clear.
29	30·15	·19	42·9	40·9	33·7	47·5	5·0	3·5	·181	·188	65	74	SE	N	—	—	·060	Dull and cloudy.
30	30·15	30·25	46·2	40·5	38·4	49·0	2·9	3·9	·218	·178	80	71	N	S	—	—	—	Dull a. ≋ 9 (mist) p.
Mean	29·841	29·858	45·0	41·5	36·5	48·6	3·6	2·4	·224	·213	74·9	82·0	—	—	—	—	1·110	

BRAEMAR.—APRIL 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches. Long. 3° 24′ W. Lat. 57° 0′ N.

1	28·39	28·46	34·7	39·4	29·8	42·0	0·6	0·4	·190	·233	94	97	SW 2	SW 8	7	10	·130	Clear a. ● showers p.
2	·15	·19	44·6	36·8	36·8	48·7	2·6	0·9	·237	·200	80	92	SW 10	SW 8	6	10	·210	Dull, with ● showers.
3	·26	·22	36·6	37·6	33·4	43·3	1·0	2·2	·197	·184	91	81	SW 2	SW 8	7	9	·330	Cold, with ✳ showers.
4	·04	·05	41·6	37·8	30·7	46·5	2·7	2·2	·208	·185	79	82	SW 4	SW 2	7	6	·100	Fair and clear, but cold.
5	·17	·12	37·8	35·9	34·2	44·5	2·0	1·0	·189	·192	83	91	SW 2	SW 2	7	9	·060	Cold, with ● showers.
6	·12	28·33	38·0	32·9	32·6	46·3	3·0	1·2	·173	·162	75	87	SW 3	SW 2	7	2	·020	✳
7	28·36	27·68	37·6	40·6	30·6	41·5	2·0	1·7	·187	·217	83	86	SW 2	SW 8	5	8	·500	✳
8	27·52	27·64	38·6	36·7	36·2	42·7	2·0	2·1	·196	·178	84	82	SW 6	SW 4	7	4	—	Dull and cold.
9	27·74	28·04	38·4	33·7	32·4	42·5	2·8	2·0	·179	·154	78	80	SW 3	SW 2	7	1	—	Dull and cold.
10	28·12	·35	34·7	31·5	30·4	42·5	2·0	0·8	·162	·159	80	90	SW 1	SW 0·5	7	0	—	Dull and cold.
11	·65	·72	37·4	36·0	28·6	49·7	1·4	2·8	·196	·161	88	76	NE 1	NE 0·5	5	7	—	≋ a.
12	·71	·77	39·0	37·6	32·7	49·5	3·4	3·0	·174	·170	74	75	NE 1	NE 1	2	6	—	Fair and clear.
13	·88	28·95	42·6	43·5	31·6	51·5	1·1	4·6	·249	·191	91	67	SE 1	W 1	7	7	·020	● 0 showers.
14	28·95	29·02	43·0	43·3	38·5	51·5	2·8	3·8	·219	·203	79	73	W 1	NW 1	8	5	·020	Fine day.
15	29·05	·11	44·6	40·0	37·2	47·7	5·1	2·1	·192	·205	65	83	N 2	N 2	3	8	·010	Fair a. ● 0 showers p.
16	·11	·12	40·6	37·8	36·6	44·8	4·7	3·7	·166	·161	65	70	N 2	N 2	5	7	·040	Fair a. ● 0 showers p.
17	29·07	29·03	38·4	35·0	34·4	41·1	1·5	1·9	·202	·166	87	81	NE 2	NE 0·5	6	4	—	Fair a.
18	28·95	28·89	38·1	38·6	30·4	43·2	2·3	2·0	·186	·196	80	84	NE 1	NE 1	9	10	·060	Fair a. ● 0 showers p.
19	·85	·90	38·1	36·8	36·8	40·3	0·5	0·5	·219	·208	95	96	NE 2	NE 2	10	9	·050	Damp day.
20	·94	·98	36·0	33·7	33·4	47·3	0·4	2·0	·204	·154	96	80	NE 2	E 0·5	10	0	—	≋ a. Clear p.
21	·95	·95	36·6	34·7	24·2	51·5	4·9	2·0	·133	·162	61	80	E 0·5	NE 0·5	2	0	—	Fine and clear.
22	·85	·87	39·6	37·6	24·2	50·5	2·0	2·0	·204	·187	84	83	NE 2	NE 1	0	3	—	Clear and cold.
23	·83	·87	41·4	42·6	36·4	49·4	2·8	3·0	·205	·212	79	78	E 2	E 0·5	8	8	—	Clear and cold.
24	·92	·98	44·1	40·5	37·8	52·9	3·8	2·5	·210	·202	73	81	E 0·5	S 0·5	3	4	—	Fine and clear.
25	·99	·98	47·4	40·7	36·9	53·9	4·4	2·8	·229	·198	71	78	S 0·5	S 6	4	6	—	Fine and clear.
26	·92	·80	44·6	49·0	31·4	58·2	3·3	3·8	·224	·259	76	74	SW 0·5	S 1	6	6	—	Fine and clear.
27	·60	·49	52·0	49·5	36·1	56·5	5·5	2·0	·256	·304	67	87	SW 0·5	SW 0·5	7	7	·060	Dull, with ● showers.
28	·66	·78	38·6	33·8	33·8	51·3	4·0	2·9	·162	·139	69	71	NE 4	NE 2	7	7	—	✳ showers.
29	·87	·91	37·8	38·6	31·7	45·2	2·2	2·6	·185	·185	82	79	NE 2	NW 1	6	6	—	Fair, but cold.
30	28·88	28·97	42·6	36·6	33·1	48·3	4·7	3·1	·183	·161	67	74	SW 1	NE 1	7	4	—	Fair, but cold.
Mean	28·616	28·638	40·2	38·3	33·1	47·6	2·7	2·3	·197	·190	79·2	81·3	2·2	2·3	6·1	5·8	1·610	

LAUDALE.—APRIL 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·55	29·04	38·0	45·0	33·0	45·9	2·0	2·0	·190	·253	83	85	W 5	NW 4	10	10	·260	⚹ ● (sleet) showers.
2	·21	·82	49·0	47·0	35·0	49·0	3·0	8·0	·276	·166	79	51	W 7	W 1	9	10	·280	⚹ ● (sleet) showers.
3	·42	·82	40·0	44·0	32·0	49·7	3·1	2·9	·187	·226	75	78	NW 3	W 2	10	10	·620	⚹ ● (sleet) showers.
4	·30	·31	45·0	34·5	33·5	45·0	3·0	0·3	·233	·194	78	97	W 6	W 6	7	10	·680	⚹ ● (sleet) showers.
5	·37	·32	42·0	44·0	34·0	47·6	1·2	2·9	·241	·226	91	78	WNW 6	W 6	10	10	·700	⚹ ² ● ² (sleet) showers.
6	·41	29·64	40·9	35·4	35·1	44·0	1·4	0·2	·226	·204	89	98	WNW 6	NW 2	10	8	·250	⚹ ● (sleet) showers. ▲ ² ⚹ ² 7p.
7	29·55	28·67	41·1	41·0	33·0	43·6	1·9	1·0	·218	·235	85	92	S 3	S 8	10	10	2·700	⚹ ² n. ● ² ⚹ ⸝ from noon.
8	28·76	28·89	42·0	42·3	38·6	45·1	1·0	2·0	·245	·228	92	85	WSW 7	W 5	10	7	·640	⚹ ● a. Gloomy all day.
9	29·04	29·25	39·8	39·0	37·0	45·0	1·5	2·5	·215	·190	88	81	WNW 4	NW 1	8	1	·040	⚹ ● till 9a. ≋⁰ (mist).
10	·36	·59	38·6	37·5	31·2	44·7	2·2	1·5	·102	·195	82	87	S 1	N 1	7	7	—	⚹ ⁰ a. Cloudy day.
11	·84	29·96	43·9	40·0	29·1	52·6	3·9	2·0	·206	·207	72	84	Calm 0	Calm 0	1	0	—	∞ p.
12	29·95	30·00	45·0	44·3	30·9	53·2	3·0	2·1	·233	·245	78	84	Calm 0	NW 1	1	10	·020	Very fine a. Dull p.
13	30·15	·22	46·9	43·0	41·0	51·6	1·5	1·8	·285	·238	90	86	NW 1	SW 1	10	10	·030	≋⁰ (mist) all day.
14	·21	·29	46·0	45·0	41·9	49·9	1·6	0·7	·274	·282	89	94	Calm 0	NW 1	9	9	—	≋⁰ (mist).
15	·37	·37	46·2	44·0	39·9	51·1	3·2	2·9	·242	·226	78	78	N 1	W 1	9	6	—	Ψ p.
16	·38	·39	47·1	40·0	32·1	52·6	3·8	2·6	·238	·196	74	79	E 2	E 1	3	3	—	Fine all day, but cold.
17	·33	·25	47·0	43·1	34·9	51·7	3·7	2·1	·239	·233	75	83	E 4	E 1	5	5	—	Cloudy and cold. Cir. in rolls E. to W.
18	30·11	·05	47·0	45·2	37·9	53·7	3·8	1·9	·237	·258	74	86	E 3	E 2	3	9	—	
19	29·99	·04	48·2	45·9	43·8	52·1	2·5	3·3	·277	·237	83	78	E 3	E 3	9	2	—	Cloudy and cold.
20	30·04	·07	47·2	44·3	42·4	50·7	3·2	3·3	·251	·221	78	76	E 4	E 3	7	2	—	
21	·13	·10	45·6	41·0	30·9	52·8	3·6	2·1	·228	·213	75	83	E 3	Calm 0	4	0	—	∞ 9a. Very fine day.
22	·09	·02	46·1	41·0	32·1	53·7	5·3	2·0	·203	·215	65	84	Calm 0	Calm 0	0	0	—	Very fine all day.
23	·04	·03	48·8	46·0	35·0	55·2	5·8	3·8	·218	·229	63	74	Calm 0	Calm 0	0	0	—	Very fine all day.
24	·04	·12	48·0	46·6	39·8	50·5	4·2	2·8	·239	·254	72	81	E 4	E 1	9	8	·080	● ⁰ most of day.
25	·14	30·09	51·3	52·8	43·0	61·0	4·5	4·9	·273	·277	73	70	E 3	E 1	0	9	—	Very fine till 2p., then overcast.
26	30·03	29·92	53·3	59·7	46·1	61·8	5·3	9·7	·274	·261	68	51	ESE 3	S 4	9	4	·060	Squally ⸝ a.
27	29·79	29·69	55·0	49·3	47·9	60·3	4·6	0·3	·311	·344	72	98	Calm 0	Calm 0	10	10	·240	≋⁰ (mist) all day.
28	29·82	30·00	44·0	36·1	36·1	49·3	5·0	2·1	·188	·174	65	81	E 7	Calm 0	1	1	—	
29	30·13	·17	41·7	40·0	30·0	49·0	5·1	2·6	·170	·196	65	79	Calm 0	Calm 0	3	0	—	Very fine all day.
30	30·16	30·19	46·0	41·4	34·1	51·4	2·4	2·3	·257	·214	83	83	WNW 3	Calm 0	8	2	—	
Mean	29·823	29·827	45·4	43·3	36·4	50·8	3·2	2·6	·236	·228	77·8	81·5	3·0	1·9	6·4	5·8	6·600	

Observer remarks that the 7th was "One of the wildest days felt here for years."

DUNDEE.—APRIL 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

1	29·50	29·58	41·1	41·9	33·5	47·2	3·4	1·1	·191	·242	75	92	W 6	SW 8	5	10	·040	● from 6.30p. Stormy.
2	·28	·27	50·9	40·6	39·8	53·7	4·9	0·5	·256	·242	69	96	SW 8	SW 8	10	10	·130	⸝ (strong gale at times). ● from 5p.
3	·35	·32	42·3	41·4	35·1	47·3	4·0	2·9	·192	·203	72	79	SW 8	SW 10	5	10	·130	
4	·16	·11	47·3	41·6	40·3	53·4	4·0	1·8	·236	·225	73	86	SW 10	SW 1	5	10	·120	● ⸝ during day.
5	·25	·18	41·2	41·6	37·4	49·9	1·3	1·2	·231	·237	90	91	W 2	W 2	10	10	·060	⸝ (gale) from SW. 11a.—4p.
6	·15	29·45	43·6	36·0	35·5	47·8	3·3	2·4	·215	·168	76	79	SW 6	NW 4	5	7	·120	⸝ (gale at times) 11a.—5p.
7	29·48	28·77	41·6	43·6	33·1	45·3	2·8	3·1	·207	·219	79	77	SW 2	SW 12	10	10	—	⸝² from 1p.
8	28·62	28·72	45·4	40·4	39·7	50·9	3·2	2·7	·234	·198	77	79	SW 10	W 4	5	5	—	⸝² in past n., and during day.
9	28·82	29·15	44·7	35·6	34·7	51·1	4·1	2·2	·210	·168	72	80	W 6	W 2	5	0	—	Fine day. ⸝ (gale) 10a.—6p.
10	29·23	·43	39·7	34·7	31·7	43·0	2·2	0·9	·201	·184	82	91	W 1	SE 1	10	7	·090	Fine day.
11	·69	·79	42·7	36·9	34·2	49·9	1·9	0·4	·233	·211	85	97	E 4	W 1	10	10	·140	Fine day.
12	·76	29·85	46·4	39·2	33·7	55·5	4·9	0·7	·212	·226	68	94	NW 1	NW 1	5	7	—	Fine day.
13	29·96	30·04	45·8	45·8	36·0	55·6	3·4	3·4	·235	·235	76	76	NW 1	W 1	5	10	—	Cloudy.
14	30·04	·09	46·3	41·6	40·4	54·2	2·1	0·1	·265	·261	85	99	SW 1	SE 1	10	10	·050	● showers from 5.30p.
15	·15	·17	49·4	41·4	36·7	51·3	4·9	2·1	·241	·217	68	84	NE 1	NE 1	7	5	·010	
16	·22	·21	43·5	37·0	36·7	50·4	4·0	0·7	·202	·206	72	94	NE 2	NE 2	10	10	—	Cloudy.
17	30·13	30·06	43·8	38·6	35·2	47·5	2·3	1·8	·236	·199	82	85	NE 2	NE 2	10	0	·030	Cloudy and cold, with ● ⁰ showers.
18	29·94	29·90	42·1	40·4	36·4	43·3	1·5	0·9	·236	·232	88	93	NE 8	NE 8	10	10	·100	
19	·86	29·95	41·4	39·3	38·8	41·6	0·8	0·3	·244	·234	94	98	NE 6	NE 6	10	10	·080	
20	·99	30·01	40·3	36·6	36·0	49·9	0·9	0·7	·231	·203	93	94	E 6	E 1	10	7	—	Fine day.
21	·99	29·97	46·9	37·6	36·1	52·8	4·3	1·1	·226	·203	72	91	E 2	NE 2	5	0	—	Fine day.
22	·90	·87	45·6	41·4	34·1	54·7	4·6	2·4	·210	·212	69	82	NE 4	NE 1	5	5	—	Fine day.
23	·89	29·94	45·0	41·9	40·5	55·0	2·8	1·3	·237	·238	79	90	NE 1	NE 1	10	10	—	Dull day.
24	29·97	30·06	48·2	41·4	34·8	50·3	3·6	1·7	·253	·225	76	87	SE 1	E 1	5	10	—	Dull day.
25	30·08	30·06	45·5	40·6	40·5	50·7	3·2	0·6	·235	·240	78	95	SE 1	E 2	10	7	—	Fine day.
26	29·98	29·82	39·5	40·4	37·5	51·8	0·8	0·7	·226	·236	94	95	E 1	E 1	10	7	—	Dull till 10a., then fine.
27	·62	·49	59·5	52·8	37·7	65·7	6·5	2·2	·326	·340	64	85	SW 1	NW 1	10	10	·120	Dull, with ● ⁰ from 1p.
28	·67	29·82	45·2	35·7	35·2	53·7	5·3	2·2	·194	·169	64	80	NE 8	NE 1	5	7	—	⸝ (gale) till 6p.
29	·94	30·00	42·9	36·9	31·1	45·9	4·4	1·3	·190	·194	69	89	NE 2	N 1	5	10	—	Fine day.
30	29·94	30·03	48·4	39·6	32·4	55·5	5·9	1·8	·213	·207	63	85	NW 4	NE 1	7	10	·020	Cloudy.
Mean	29·685	29·703	44·9	40·1	36·2	50·8	3·4	1·5	·227	·219	76·8	88·1	3·9	2·9	7·6	7·8	1·240	

GLASGOW.—APRIL 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·54	29·52	40·8	44·8	35·0	47·7	2·6	3·6	·203	·220	80	73	S 3	S 3	3	10	—	
2	·22	·26	48·8	41·6	41·2	52·7	3·2	1·6	·269	·229	78	88	SE 6	S 1	10	10	·098	Dull, with squally ⸝.
3	·40	·24	40·9	43·2	35·1	46·3	3·7	2·8	·185	·221	73	79	SSW 6	ESE 8	3	10	·222	Squally ⸝. Gloomy at night.
4	·22	·20	45·6	40·4	40·0	48·5	2·4	2·8	·252	·196	83	79	S 5	SW 7	5	3	·150	Squally ⸝ a. and p.
5	·29	·22	43·8	42·8	38·8	47·7	3·0	1·8	·223	·236	77	86	SW 5	S 1	8	8	·130	
6	·26	29·50	39·8	36·8	36·2	45·0	1·3	1·8	·218	·184	90	85	SW 5	SW 2	10	0	—	▲ showers.
7	29·45	28·76	41·8	43·4	35·8	46·7	2·6	3·2	·212	·215	81	76	SE 3	S 10	10	10	·120	Overcast, with squally ⸝ ●
8	28·70	28·80	42·3	40·4	38·8	47·5	1·9	2·0	·230	·210	86	84	S 6	SW 4	10	0	·100	Squally ⸝ ● showers.
9	28·93	29·16	41·6	35·4	35·4	45·7	2·3	2·0	·215	·168	83	81	SW 5	SSW 2	10	0	·057	▲ showers.
10	29·22	·42	37·0	36·1	33·0	41·8	1·4	2·0	·193	·174	88	82	SSE 1	WNW 1	8	0	·023	
11	·64	·80	42·5	41·7	35·6	52·0	1·6	2·1	·238	·220	88	85	N 1	W 1	9	6	—	Fine a.
12	·77	29·83	45·8	44·4	33·6	52·7	3·8	3·2	·225	·225	73	76	SW 1	SW 1	0	10	—	Fine and sunny.
13	29·99	30·07	47·8	44·6	41·7	51·0	2·8	2·3	·266	·243	81	83	SSW 1	SSW 1	6	10	·015	
14	30·03	·08	45·8	45·6	41·3	55·5	1·6	3·2	·271	·235	88	77	SW 1	W 2	10	3	—	
15	·16	·19	48·5	45·8	37·6	53·5	6·1	3·5	·209	·231	61	75	NW 2	N 1	2	2	—	
16	·19	·20	47·2	41·0	38·4	51·7	5·9	2·5	·201	·206	62	80	NE 1	NE 2	6	2	—	Fine day.
17	30·13	30·04	43·6	39·8	39·2	48·5	3·6	1·4	·209	·217	74	89	NE 3	NNW 1	10	10	·020	
18	29·90	29·85	43·9	41·6	36·7	45·7	2·7	1·6	·229	·229	79	88	N 5	N 4	7	10	—	Overcast, with squally ⸝.
19	·79	·89	42·8	41·2	40·5	45·7	1·3	0·8	·246	·241	90	94	NNE 7	NE 3	10	10	—	Squally ⸝ a. and p.
20	·91	·95	40·7	40·4	39·1	46·3	0·9	2·9	·235	·194	93	78	NNE 2	NNE 3	10	10	—	Fine and sunny.
21	·97	·95	43·7	40·0	38·8	50·3	3·9	2·7	·205	·194	72	78	NNE 2	NNE 1	6	0	—	Fine, mild, and sunny.
22	·88	·86	46·6	40·7	33·6	53·1	8·0	1·4	·164	·225	52	89	NNE 2	N 1	0	0	—	Fine and sunny.
23	·88	29·89	44·8	41·6	39·2	50·3	3·4	3·2	·225	·199	75	77	Calm 0	NNE 2	10	0	—	Dull and cloudy.
24	29·91	30·00	42·8	42·0	37·6	44·7	2·3	1·2	·227	·240	83	91	NE 2	NE 2	10	10	·025	Overcast day.
25	30·02	29·98	48·1	44·5	40·8	56·9	3·2	2·7	·261	·234	78	80	NE 1	NNE 1	3	4	—	Fine and sunny.
26	29·95	·80	43·8	49·8	39·1	60·1	2·0	4·2	·242	·259	85	73	NNE 1	NNE 1	10	2	—	Fine and sunny.
27	·64	·49	53·8	53·8	40·8	64·7	5·6	4·4	·274	·301	66	72	W 1	SW 1	0	10	·200	Fine, sunny, and very mild.
28	·65	·79	43·2	38·8	38·6	54·5	5·4	3·2	·176	·176	63	75	NE 3	NNE 1	8	0	—	Overcast and cloudy.
29	·93	29·97	43·7	42·8	32·8	49·7	6·8	5·2	·159	·176	55	65	N 3	NE 1	6	5	—	Fine day.
30	29·98	30·00	44·9	42·8	31·8	51·9	4·3	2·2	·208	·229	70	84	W 1	W 1	2	0	—	Fine day.
Mean	29·685	29·691	44·2	42·3	37·5	50·3	3·3	2·6	·222	·218	76·9	80·7	2·8	2·3	6·7	5·2	1·160	

WOLFELEE.—APRIL 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

1	29·12	29·13	39·0	42·0	32·0	41·0	2·7	2·4	·186	·218	79	82	W	SW	—	—	·080	Clear and blowy a. Dull at night.
2	28·86	28·86	39·0	40·0	39·0	48·0	0·7	1·4	·224	·218	94	89	W	W	—	—	—	Clear and blowy a.
3	·97	·94	39·8	38·0	34·0	57·0	2·7	2·2	·193	·187	79	81	W	W	—	—	·760	Fine day.
4	·83	·78	45·0	41·0	35·0	46·5	3·4	2·4	·225	·208	76	81	W	W	—	—	·360	Very stormy in past n. ⸝ ● a.
5	·86	28·72	42·5	43·0	36·0	51·0	1·9	1·4	·232	·247	85	89	W	W	—	—	·290	⸝ ● ² showers.
6	28·81	29·06	38·8	34·5	34·5	52·0	2·2	1·7	·194	·167	83	83	SW	SW	—	—	—	Blowy a. and p.
7	29·05	28·50	39·0	43·0	29·0	47·5	2·4	0·5	·192	·266	81	96	SW	SW	—	—	—	Fine and clear a. Very stormy at night.
8	28·34	·39	41·0	39·0	36·0	47·0	2·9	2·2	·199	·195	78	83	W	SW	—	—	—	Clear and blowy.
9	·51	·74	39·0	34·0	33·0	51·5	1·4	1·2	·210	·172	89	87	W	W	—	—	·030	Dull a. Fine and clear p.
10	28·78	28·90	34·0	35·0	29·0	47·0	1·2	0·7	·172	·190	87	93	NW	W	—	—	·260	⚹ ² a. Very fine afternoon. ⚹ 6p.
11	29·11	29·29	39·0	33·0	31·0	48·0	0·9	0·7	·220	·173	93	92	SE	E	—	—	—	Dull a.
12	·29	·34	42·0	40·0	29·0	53·0	3·6	2·4	·197	·200	74	81	NW	SE	—	—	—	Fine and clear.
13	·54	·60	46·0	44·0	31·0	53·0	2·4	3·4	·257	·216	83	75	W	W	—	—	—	Very fine.
14	·56	·59	47·8	42·8	36·0	55·8	3·2	2·2	·258	·229	78	83	NW	SW	—	—	—	
15	·66	·68	45·0	43·0	35·0	55·5	3·4	2·9	·225	·217	76	79	E	NE	—	—	·030	Very fine.
16	·68	·67	39·5	38·0	35·0	52·8	2·4	2·2	·196	·187	81	81	NE	NE	—	—	—	Dull and cold.
17	·61	·53	40·0	38·0	34·0	44·0	2·4	1·7	·200	·195	81	85	NE	NE	—	—	·070	Dull and cold. Blowy at night.
18	·43	·35	40·0	40·0	35·0	48·0	0·4	1·4	·239	·218	97	89	NE	NE	—	—	·220	Dull, with ●.
19	·31	·41	41·0	40·0	36·5	41·5	0·4	1·4	·248	·218	97	89	NE	NE	—	—	—	Dull and cold.
20	·43	·47	43·0	40·0	37·0	46·5	2·4	1·9	·226	·209	82	85	E	NE	—	—	—	Fine day.
21	·46	·45	43·0	38·0	34·0	50·0	3·4	1·4	·208	·201	75	88	NE	NE	—	—	—	Fine and clear.
22	·36	·37	42·0	39·0	35·0	50·0	2·9	0·4	·209	·230	79	97	N	NE	—	—	·030	Dull and blowy a. ● ⁰ at night.
23	·40	·44	42·0	36·5	37·0	48·0	2·4	0·9	·218	·198	82	92	E	SE	—	—	—	Fine day.
24	·46	·54	44·0	43·0	28·0	49·0	2·4	2·4	·236	·226	81	82	E	E	—	—	—	Fine day.
25	·56	·54	45·0	43·0	36·5	47·0	2·4	2·4	·245	·226	82	82	S	SE	—	—	—	Fine day.
26	·50	·38	46·0	48·5	37·0	62·0	3·4	2·4	·236	·282	77	83	SW	SW	—	—	—	Fine and mild.
27	·21	·05	54·0	55·0	36·0	67·0	6·4	4·4	·259	·316	62	73	SW	W	—	—	·130	Very fine.
28	·18	·30	38·0	35·0	31·8	72·0	1·4	1·2	·201	·180	88	88	NE	NE	—	—	—	⚹ ● (sleet) early a.
29	·41	·53	41·0	31·0	28·5	44·5	4·4	1·2	·174	·143	68	82	NE	NE	—	—	—	⚹ (ground covered) a. Clear and frosty p.
30	29·51	29·53	45·0	43·0	24·0	50·0	5·4	3·4	·191	·208	64	75	NW	NE	—	—	—	Fine and clear a. Dull and cloudy p.
Mean	29·226	29·235	42·0	40·0	33·5	50·9	2·6	1·9	·216	·211	81·0	84·8	—	—	—	—	2·260	

SCARBOROUGH.—APRIL 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., —9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·78	29·81	44·8	46·4	36·1	50·2	4·8	5·1	·199	·228	67	67	W 3	WSW 2	3	10	·050	Cold wind.
2	·58	·50	51·2	52·5	41·7	59·4	4·1	1·2	·276	·362	74	92	SSW 3	SSW 4	5	10	·340	Fine *a*. ● 2 *1p*. and *7p*.
3	·58	·62	45·5	42·2	39·6	53·1	3·2	4·5	·234	·182	77	69	SW 2	SW 2	6	0	·010	● showers *a*. ✳0
4	·49	·47	48·4	49·5	40·1	53·6	6·1	1·6	·208	·315	62	89	SW 3	WNW 4	7	6	·170	● 2 *7p*.
5	·53	·48	50·0	47·6	39·6	53·2	4·9	2·3	·245	·274	69	84	WNW 2	WNW 1	1	0	·010	Fine, but with cool breeze.
6	·38	·56	41·4	41·6	40·7	50·1	1·8	1·4	·223	·232	86	89	W 2	W 2	5	2	·010	Fine, but with cool breeze.
7	29·69	29·21	43·4	46·6	35·0	46·8	3·2	1·4	·215	·285	76	90	SW 2	SW 4	10	0	·020	Cold day. ● 2 noon. Milder *p*.
8	28·95	28·94	47·5	39·8	39·2	50·7	3·6	0·7	·245	·231	75	95	SSW 3	SW 2	8	10	·120	● 2 showers *p*.
9	29·15	29·34	43·5	39·6	36·7	47·5	3·4	2·4	·213	·196	76	81	WSW 5	W 1	6	3	·010	Cold wind. ◺ *8p*.
10	·37	·38	43·4	38·5	31·9	43·0	2·1	0·4	·236	·225	83	97	SSE 2	SE 3	5	8	·310	⌐ early *a*. ▲ 2 *1p*. ● 2 *3p*. and *5p*.
11	·60	·74	44·4	39·7	37·0	47·0	1·8	1·4	·252	·216	85	88	ESE 2	NNE 3	4	5	—	Fine, but with cold wind.
12	29·80	29·88	46·6	42·0	35·7	49·7	4·9	1·9	·213	·227	67	86	NW 2	WNW 1	5	2	—	Cold day.
13	30·06	30·10	45·2	45·1	37·2	50·5	2·1	2·5	·254	·245	85	82	NW 2	SE 1	10	4	—	Fine day.
14	·09	·11	49·0	42·5	42·0	49·8	1·0	0·3	·323	·266	93	98	W 1	SE 1	8	10	—	≋0 (mist) *8p*.
15	·17	·17	45·0	41·9	38·5	45·6	1·8	0·8	·258	·248	85	94	N 2	N 1	10	8	·010	Cold wind.
16	·15	30·11	42·4	41·0	38·7	44·2	2·1	1·5	·226	·225	84	88	NNE 2	NNE 3	9	10	—	Cold wind.
17	30·08	29·98	44·5	41·4	38·7	45·7	2·1	0·8	·246	·243	84	94	NNE 2	NNE 2	2	10	·270	Dull and cold. ● 2 *8p*.—*9p*.
18	29·89	·76	40·2	40·9	37·1	41·8	0·1	0·1	·247	·254	99	99	NE 3	NNW 10	10	10	·720	Dull, with ● 2 showers.
19	·80	·86	41·6	40·4	39·8	42·7	0·0	0·2	·262	·247	100	99	ENE 2	ENE 3	10	10	—	Dull and damp. ≋
20	·92	·93	40·7	40·0	39·2	42·1	0·8	0·1	·237	·245	93	99	ENE 3	ENE 2	10	0	—	Dull and cold.
21	·94	·85	44·7	40·4	38·7	44·7	2·2	1·0	·246	·230	84	92	NE 3	NE 2	1	10	·150	Fine morning. ● *4p*.
22	·82	·86	39·6	41·5	38·5	42·6	0·4	0·6	·235	·249	97	95	NE 2	NE 2	10	10	·020	Dull day.
23	29·93	29·97	41·5	41·2	40·3	45·7	0·1	0·3	·260	·252	99	97	SE 1	NE 2	10	0	—	Dull, with ≋0 (mist) *a*. Fine *p*.
24	30·00	30·07	44·0	41·5	39·7	45·5	1·4	0·2	·257	·258	89	98	NNW 1	Calm 0	10	10	—	Cold breeze. ≋0 (mist).
25	·12	·12	45·4	39·1	39·1	47·1	2·0	0·2	·258	·235	86	98	E 2	ENE 2	3	10	—	Fine till *3p*. Dull, with ≋0 (mist) later.
26	30·09	30·00	39·5	39·5	36·5	42·5	0·4	0·4	·234	·234	97	97	SE 2	SE 1	10	2	—	Dull *a*. Fine and bright, cool breeze *p*.
27	29·81	29·51	46·5	50·4	37·8	56·7	2·3	2·1	·264	·313	84	86	SSE 2	S 2	2	4	·210	Very fine and bright. Warmer.
28	·64	29·76	40·6	40·6	39·0	50·7	0·3	3·2	·247	·190	97	75	N 2	NNE 5	10	9	·030	● *a*. Cold wind.
29	29·89	30·04	41·5	39·4	38·2	50·1	5·3	1·4	·188	·214	64	89	NNE 5	NNE 2	3	4	—	Fine, but with cold wind.
30	30·08	30·02	47·2	47·4	34·7	48·1	4·8	7·3	·219	·181	68	55	ESE 2	SE 2	2	9	—	Fine and bright.
Mean	29·779	29·769	44·4	42·7	38·2	48·0	2·4	1·6	·241	·243	82·9	88·7	2·3	2·1	6·5	6·2	2·460	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—APRIL 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

1	29·70	29·60	44·3	44·5	37·2	45·4	2·3	1·5	·241	·259	82	89	SW 5-6	SE 5-6	7	10	·070	Squally ✓ *a*. and *p*.
2	·38	·40	48·8	40·7	39·9	51·1	1·0	0·2	·320	·250	93	98	S 6-7	SSW 3-4	6	10	·330	Dull, with squally ✓ *a*. ● 2 *9p*.
3	·53	·44	42·0	43·0	38·0	45·6	3·0	0·2	·207	·273	78	98	WSW 4-5	S 7-8	9	10	·203	Fine, with squally ✓.
4	·43	·46	46·6	44·0	43·0	50·0	1·1	2·0	·292	·244	93	84	SW 5-6	W 6	10	2	·348	Squally ✓ 2 (force 9) *a*. ● 2 till *5p*.
5	·50	·39	47·0	45·4	42·1	48·5	2·0	0·0	·275	·304	86	100	WSW 5-6	WSW 4-5	3	10	·158	Squally ✓ ● 2 *a*.
6	·48	·67	43·8	40·0	38·6	45·9	2·0	2·1	·242	·205	84	83	W 6-7	W 5	6	2	·038	Squally ✓ *a*. and *p*. ● sleet ▲ showers.
7	29·54	29·08	41·6	44·8	37·7	48·2	0·4	2·0	·254	·251	97	85	S 5	SW 7-8	10	7	·332	Squally ✓ (force 9 at times). ● 2.
8	28·86	28·09	43·8	41·8	39·1	47·5	2·3	2·1	·236	·222	82	84	SW 3	W 5-6	10	8	·028	Squally *a*. and *p*. Dull day, with △
9	29·16	29·29	39·5	39·0	39·0	45·1	1·5	3·5	·213	·173	88	74	WNW 6	WSW 4	10	3	·027	Squally ✓ △ sleet ▲ 2 *3p*. [showers.
10	·28	·43	39·8	36·0	33·4	46·2	0·0	1·4	·245	·186	100	87	W 3	NW 3	6	2	·070	▲ *a*. and *p*. Fine *a*. ⌐ *p*.
11	·60	·82	40·0	41·0	35·2	51·7	2·0	2·0	·207	·215	84	84	NE 3	NNW 2	6	1	—	△ sleet *a*. Fine day. ⌓ *p*.
12	29·83	29·91	49·8	44·0	33·4	51·4	5·0	2·0	·243	·244	68	84	W 2	Calm 0	2	7	—	⌐ *a*. Fine day. ⌓ *p*.
13	30·07	30·16	48·7	46·5	42·5	52·1	3·1	2·9	·270	·251	79	80	NW 2	WNW 2	8	10	·120	Dull day.
14	·08	·12	49·2	43·4	43·4	53·6	1·2	1·3	·319	·353	92	90	NW 4	NNW 5-6	8	2	—	Dull day. Squally ✓ ⌓ *p*.
15	·17	·21	51·0	44·3	41·0	53·8	4·8	0·9	·259	·270	69	93	NE 4	NNW 2	2	4	—	⌐ *a*. Fine day.
16	·21	30·18	46·7	41·0	41·0	57·6	3·7	0·0	·236	·257	75	100	E 5	NNE 2	7	3	—	Very fine. ⌓ *p*.
17	30·09	29·97	44·6	41·8	38·0	49·8	3·5	2·9	·220	·207	75	78	ENE 4-5	NE 6	7	7	·089	Very fine, with ✓. [● *p*.
18	29·83	·76	43·0	43·6	39·0	48·8	1·0	1·4	·255	·252	92	89	NE 3-4	NE 6-7	10	10	·245	≋0 (mist) *a*. Dull day. Squally ✓
19	·74	·80	43·8	44·0	41·2	53·9	1·0	2·0	·263	·244	92	84	ENE 4	NNE 5	10	5	—	Overcast *a*. Fine *p*. Squally ✓ *p*.
20	·79	·91	49·0	41·9	41·1	50·8	3·0	2·5	·276	·215	79	82	NE 5-6	E 3	6	1	—	Squally ✓ *a*. Fine, with fresh breeze.
21	·95	·92	46·7	43·0	40·3	52·4	3·9	3·8	·232	·201	74	72	NE 3	NE 4	3	2	—	⌓ *a*. Very fine.
22	·86	·86	46·8	42·5	38·6	51·4	2·8	2·2	·255	·226	80	84	NE 5	NE 2	6	0	—	✓ *a*. Fine day.
23	·87	·82	44·3	49·5	40·4	51·5	1·5	3·4	·257	·273	88	78	NNE 3	E 5-6	10	10	·108	Fine day. Squally ✓ ≋0 (mist) *p*.
24	29·86	·97	46·4	49·2	44·6	50·9	1·2	2·7	·287	·285	91	82	E 5	ENE 3	10	7	·008	≋0 (mist) *a*. Dull day. [(mist *p*.).
25	30·01	·98	49·8	48·0	45·1	54·0	5·8	2·4	·228	·276	64	83	E 5	E 5	7	10	·090	⌓ *a*. Fine day. Squally ✓ ● ≋0
26	29·95	·84	47·5	52·2	43·3	56·0	3·3	5·2	·252	·264	77	68	E 5	E 4	1	2	—	Very fine day.
27	·70	·56	50·8	51·3	41·9	62·0	3·2	2·0	·292	·327	79	86	ESE 4	SW 1	3	4	—	Fine day. ◺ ⌓ *p*.
28	·55	29·75	43·7	40·0	40·0	51·3	1·7	4·0	·247	·172	86	69	NE 6-7	NE 6-7	10	7	·057	Dull, with squally ✓.
29	29·92	30·03	43·8	39·8	36·6	49·0	3·4	2·0	·215	·205	74	84	NE 5	ENE 2	3	0	—	Squally ✓ *a*. Fine day. ⌓ *p*.
30	30·07	30·06	47·7	39·9	29·4	53·3	4·0	0·9	·240	·227	73	93	NW 4	WNW 1	1	1	—	⌐2 *a*. Fine day. ⌓ ≋0 (mist) *p*.
Mean	29·734	29·745	45·7	43·5	39·5	51·0	2·5	2·1	·253	·241	82·5	84·8	4·5	4·0	6·6	5·2	2·321	

STONYHURST.—APRIL 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·53	29·47	43·9	44·8	36·2	49·9	3·9	4·4	·206	·207	72	69	SW 3	S by E 3	8	10	·090	
2	·25	·17	52·7	44·4	43·0	57·8	3·7	1·5	·302	·259	76	89	SbyW 4	W 3	6	10	·205	Fine and sunny *a*. Squally ✓ ≋0 [(mist) *p*
3	·33	·35	43·1	41·9	38·1	46·0	3·1	4·3	·214	·185	77	70	WbyS 2	SSW 4	9	7	·124	
4	·26	·24	48·9	42·9	40·3	50·4	3·7	2·0	·260	·234	75	85	WSW 4	WbyS 5	10	3	·415	Overcast, with ● . Squally ✓ *p*.
5	·32	·23	44·2	46·0	40·5	49·6	2·3	1·2	·240	·283	82	92	WSW 3	WbyW 3	10	10	·400	Overcast and gloomy, with ● .
6	·23	29·42	42·3	37·2	36·2	46·0	2·6	1·3	·217	·196	81	88	WbyN 6	WbyN 2	9	5	·025	▲ *p*. [*8a*.
7	29·42	28·97	41·1	45·4	34·9	48·3	3·0	2·4	·198	·249	77	83	S 2	SW 3	10	10	·130	Day overcast and gloomy. ∞ . ○
8	28·67	28·78	44·7	37·5	35·5	45·5	3·1	1·0	·229	·205	77	92	SWbyW 1	W 4	10	10	1·030	Overcast from *8a*. Squally, with ▲ *p*.
9	28·94	29·13	39·6	36·1	34·9	43·4	2·6	1·1	·193	·192	79	90	WbyS 4	W 1	10	10	·200	Squally, with ● *a*. Fine and sunny *p*.
10	29·08	·15	38·0	34·9	32·1	40·5	1·0	1·6	·208	·171	91	84	SbyW 1	Calm 0	7	10	·090	✳ *a*. ✳ ● (sleet) *p*.
11	·34	·58	35·0	39·9	31·6	51·2	0·9	4·0	·186	·172	91	70	NEbyN 1	NEbyN 1	9	4	·010	Overcast, with ✳ *a*. Fine and sunny *p*.
12	·61	·70	44·0	40·3	32·7	50·3	3·7	1·5	·211	·219	73	88	W 2	WNW 1	8	7	—	Fine and sunny. ○
13	·84	·92	44·7	44·0	39·5	50·0	1·0	2·7	·273	·230	93	79	WbyN 2	NWb.W 1	10	10	·083	Overcast day. ∪ *8p*.
14	·85	·86	44·1	45·0	40·9	49·9	0·4	0·8	·280	·280	97	94	W 1	Calm 0	10	10	·012	Overcast and gloomy. ≋ late *p*.
15	·91	·94	49·8	42·0	41·1	50·5	4·8	2·0	·247	·225	69	85	ENE 1	Calm 0	9	9	—	Fine and warm.
16	·92	·89	43·1	39·0	38·1	47·3	5·1	4·5	·180	·157	64	67	NEbyN 2	NEbyN 2	8	8	—	
17	·81	·70	44·3	41·3	36·2	50·1	4·3	2·4	·203	·211	69	81	NE 2	NE 2	6	10	—	
18	·59	·50	44·0	41·9	38·7	48·4	2·1	1·1	·242	·244	83	92	EbyN 2	NE 1	10	10	·050	Overcast, with ● .
19	·51	·56	44·7	42·0	40·3	56·2	1·7	1·4	·257	·237	87	89	E 1	NEbyE 2	10	10	—	
20	·58	·66	48·6	40·9	39·7	51·1	6·6	3·3	·202	·192	59	76	EbyN 4	EbyN 2	3	10	—	Fine and sunny.
21	·68	·66	46·2	40·9	35·6	51·2	5·0	3·7	·209	·185	67	73	NE 2	NEbyE 1	4	10	—	Fine and sunny.
22	·61	·62	42·7	42·5	38·0	46·5	2·9	2·2	·214	·226	79	83	NNE 1	Calm 0	10	10	—	Overcast.
23	·67	·66	43·8	45·5	40·2	55·1	2·8	3·4	·226	·231	78	76	EbyN 1	NEbyE 2	10	9	·063	Overcast, with ∞ .
24	·67	·76	44·4	44·7	41·7	50·3	2·3	2·5	·242	·240	83	82	ESE 2	NEbyN 1	10	0	·080	Overcast, with ● showers.
25	·82	·79	43·8	45·9	38·8	55·0	2·4	2·9	·234	·245	81	80	NE 2	NEbyE 1	10	10	—	Overcast all day.
26	·76	·66	43·2	47·0	38·3	59·3	2·4	3·1	·228	·251	82	78	NE 1	NEbyN 1	3	0	—	Fine and sunny.
27	·49	·34	53·0	55·5	36·6	66·3	7·1	7·2	·236	·263	59	60	NE 1	Calm 0	0	7	·435	Fine during day. ◺ ● in evening.
28	·34	·49	42·1	37·9	37·1	55·5	1·0	3·5	·246	·165	92	72	NE 2	ENE 2	10	10	·090	Overcast, with ● showers.
29	·63	·78	41·0	35·9	32·7	47·0	5·0	3·2	·164	·154	64	72	NEbyN 2	NEbyE 1	8	0	—	Fine day.
30	29·83	29·80	43·5	41·0	27·8	50·3	5·2	3·0	·181	·197	64	77	Calm 0	Calm 0	0	0	—	⌓ *a*. Fine day.
Mean	29·516	29·525	44·2	42·1	37·3	50·6	3·2	2·6	·224	·217	77·4	80·5	2·1	1·6	7·9	7·6	3·532	

HILLINGTON.—APRIL 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

1	29·96	29·93	44·8	44·7	36·1	54·9	3·1	3·2	·230	·227	77	77	W 5	SSE 5	3	8	—	Windy.
2	·69	·61	55·4	55·6	44·3	61·1	5·4	2·7	·297	·364	68	82	S 5	SW 2	5	6	·250	Much cir. ● 2 *10p*. ⊤ *11p*.—Midt.
3	·70	·82	45·7	39·1	39·0	57·4	1·0	2·4	·284	·193	93	81	SW 3	SW 0·5	7	0	·005	Very red sunset.
4	·72	·59	47·8	49·9	39·0	54·9	1·9	1·2	·286	·328	86	92	SW 6	SW 8	10	10	·033	● 2 *3p*. ✓ *p*.
5	·74	·65	45·4	48·0	38·9	56·6	1·7	3·1	·264	·262	88	78	SW 5	WSW 5	10	2	·017	Cloudy *a*. Sunny *10a*.—*1p*., then over-
6	·50	·75	47·4	39·0	38·8	51·7	2·6	2·4	·266	·192	82	81	W 5	NW 2	9	0	—	Sunny *10a*.—*5p*. [cast.
7	·84	·44	43·3	45·5	32·2	49·5	2·9	0·8	·219	·285	78	95	SW 2	SW 6	10	10	·307	⌓ *a*. ▲0 noon—*4p*. ✓ *p*.
8	·08	·11	47·9	39·9	39·1	54·9	2·2	2·0	·280	·206	85	84	SW 3	W 4	10	3	·106	● 2 ⊤ *11a*.
9	·29	·52	44·9	37·3	33·0	49·4	3·2	0·5	·229	·213	77	95	W 4	NW 2	6	9	·220	Frequent ● 0 ▲0 showers. ⊼ *4p*.
10	·46	·43	45·1	38·7	30·2	49·0	0·9	0·1	·279	·233	93	99	SW 2	S 0·5	7	10	·390	⌓2 ● 2 *p*. [✳ 2 *5p*.
11	·54	29·78	50·3	39·0	35·1	52·6	3·7	1·4	·274	·210	76	89	NE 4	NE 2	1	9	—	Very fine and sunny. Cold wind *p*.
12	29·90	30·00	44·7	39·1	33·4	52·5	3·8	0·3	·216	·232	73	97	NW 2	NW 0·5	6	4	·153	Sunny *8a*.—noon. ● 2 *2p*—*4p*.
13	30·13	·21	46·8	43·3	31·9	49·5	2·0	1·1	·273	·256	86	92	WSW 2	WNW 2	0	0	·005	⌓ *a*. Fine and sunny. Cloudy *p*.
14	·15	·14	47·0	42·3	39·9	53·5	2·3	0·6	·269	·257	84	96	NW 2	N 0·5	2	10	·020	● 2 *6p*.
15	·18	·18	42·0	41·8	39·2	49·7	1·0	0·9	·245	·245	92	93	NE 1	NE 2	10	9	·037	Overcast nearly all day.
16	·11	30·07	43·7	40·0	38·1	47·2	3·0	1·3	·222	·220	77	90	NE 5	NE 2	5	10	·100	✓ *a*.
17	30·04	29·89	43·4	40·9	38·2	45·3	0·7	0·3	·266	·248	95	98	NE 3	NE 1	10	10	·020	Overcast all day.
18	29·81	·72	43·8	44·0	38·4	47·1	0·2	0·2	·281	·284	99	98	NE 1	NE 1	10	10	·040	Overcast all day. ● 2 ⊤ *6p*.
19	·77	·77	46·4	42·4	40·9	52·1	1·5	0·0	·279	·271	89	100	NE 3	NE 3	4	10	—	Fine and sunny. ∞ *p*. Much cir.
20	·80	·87	42·8	41·8	41·0	44·3	0·6	1·1	·262	·241	96	92	ENE 5	NE 1	10	10	—	✓ *a*.
21	·88	·86	44·5	40·0	37·1	44·6	2·9	1·2	·231	·222	79	90	NE 3	N 1	10	10	·005	
22	·83	·92	41·4	42·7	38·9	44·5	0·7	1·0	·245	·252	95	92	NW 1	NW 0·5	10	10	—	Overcast all day.
23	·97	29·96	51·2	43·5	35·7	62·3	4·4	2·3	·269	·232	72	82	SE 3	SE 4	2	2	—	Fine and sunny. Much cir. *4p*.
24	29·97	30·03	52·0	45·8	41·2	57·1	3·3	2·9	·303	·243	78	79	SE 4	ENE 4	10	4	—	Much cir. *3.30p*.
25	30·11	30·11	49·8	39·7	39·2	53·6	3·4	1·9	·275	·206	77	84	E 3	E 4	6	0	—	
26	30·08	29·98	47·0	39·0	35·8	56·1	2·4	0·8	·266	·221	83	94	E 4	ESE 3	3	0	—	Very fine, sunny, and windy.
27	29·82	·66	52·8	50·1	36·1	68·5	3·3	3·7	·313	·272	78	75	SE 1	S 1	2	3	—	Very fine and sunny. Cuckoo heard.
28	·56	29·70	55·3	40·1	39·5	59·9	5·4	2·4	·296	·200	69	81	E 1	NE 3	10	10	·188	Blustering. ● 2 *4p*—*6p*.
29	29·88	30·00	43·5	37·4	36·5	50·6	3·9	2·7	·204	·173	72	78	NE 4	NE 2	8	4	—	
30	30·06	30·11	45·4	33·6	31·5	49·4	4·1	1·1	·217	·170	72	88	NE 2	E 1	5	0	—	⌓. Very fine.
Mean	29·818	29·826	46·7	42·1	37·3	52·7	2·6	1·5	·261	·239	82·3	88·4	3·1	2·5	6·7	6·1	1·896	

CHURCHSTOKE.—APRIL 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·38	29·25	43·2	44·7	36·5	53·1	1·9	4·6	·238	·201	85	69	SW 3	SSE 6	10	8	—	⸝
2	·06	·00	54·8	50·9	42·0	62·2	5·0	2·8	·298	·302	70	82	SSE 2	SW 3	8	10	·098	Bright, warm, and sunny.
3	·21	·20	44·8	42·6	37·8	51·6	3·9	3·1	·214	·209	72	78	SW 2	W 4	9	6	·058	Cloudy. ⸝
4	·17	·18	49·8	44·6	41·8	55·2	4·7	3·5	·249	·220	70	75	WSW 5	W 4	8	0	·010	Bright but gusty. ⌒
5	·22	·11	50·7	47·3	38·1	53·7	6·3	2·6	·226	·265	62	82	W 5	W 2	6	2	—	Gusty.
6	·13	29·32	44·0	37·7	34·9	49·0	4·6	1·0	·196	·205	67	91	NW 5	W 1	8	2	·108	Bright and gusty. ▲ showers.
7	29·26	28·84	40·6	45·6	32·5	49·6	1·5	2·9	·222	·241	88	79	SW 2	SW 4	10	10	·320	Dull and stormy.
8	28·51	28·68	43·6	38·3	36·1	50·3	3·2	1·9	·217	·194	76	84	SW 2	W 3	10	10	·136	Dull and cool, with ⸝ ● showers.
9	·84	29·00	38·4	34·9	32·8	45·7	1·3	1·5	·205	·174	89	85	W 2	NW 2	8	10	·192	✳ showers. <
10	28·88	28·95	35·3	36·3	32·1	45·9	1·2	2·0	·182	·176	89	83	NW 2	NW 2	10	10	·010	✳ in past *n*. Dull *a*. Bright *p*.
11	29·12	29·38	38·0	33·3	30·2	48·3	2·3	1·2	·185	·165	81	87	WNW 2	W 1	10	0	·025	Dull and cool. T
12	·46	·55	44·9	41·2	27·4	55·1	5·5	1·9	·187	·218	63	85	NW 1	NW 2	2	8	—	⌊. Bright but cool.
13	·68	·76	46·4	39·2	36·5	55·7	1·5	1·1	·279	·218	89	91	W 1	Calm 0	10	2	·070	Dull *a*. Bright *p*.
14	·67	·69	46·8	44·7	38·2	53·1	1·9	1·8	·276	·255	86	86	NW 2	NW 1	10	9	—	Cool and cloudy.
15	·71	·73	46·3	43·8	36·8	52·6	2·9	1·9	·248	·243	80	85	NW 2	NW 1	9	10	·010	Dull, cool, and breezy. ∞
16	·71	·66	42·6	39·2	38·2	45·3	3·5	3·8	·202	·169	75	71	NE 2	NE 2	10	10	—	Dull and breezy. ∞
17	·55	·46	42·8	39·3	36·0	46·3	3·4	0·9	·205	·222	75	93	N 3	NW 1	9	10	·040	Cool, with ∞.
18	·35	·24	40·8	43·7	37·0	50·1	0·5	0·8	·244	·266	96	93	NE 3	NW 2	10	10	·032	Cloudy and cool.
19	·27	·31	47·3	45·8	41·0	57·9	2·2	1·9	·274	·264	85	86	E 2	ENE 4	9	8	—	
20	·32	·43	43·8	38·8	38·5	54·1	0·9	2·5	·265	·187	93	80	NE 2	E 2	10	10	—	Overcast and cool *a*. Bright *p*.
21	·45	·44	43·8	38·6	36·8	48·9	5·5	3·8	·179	·164	62	71	NE 2	NE 2	9	2	—	
22	·41	·42	42·2	42·8	33·1	47·0	3·3	1·1	·202	·251	76	92	NE 2	Calm 0	10	10	—	∞
23	·41	·37	54·6	52·9	37·9	61·4	9·7	4·5	·207	·286	49	72	SE 2	SE 3	3	6	·089	Bright, warm, and breezy.
24	·43	·48	51·1	54·9	45·4	64·8	1·9	2·4	·327	·362	86	85	NE 2	SE 1	10	5	—	Dull and mild.
25	·57	·55	50·9	49·7	40·4	59·3	4·2	3·8	·270	·264	73	75	ESE 2	E 2	8	3	·010	⌓
26	·52	·43	49·3	50·1	35·1	60·7	3·9	5·2	·259	·241	74	68	ENE 3	E 1	0	0	—	Bright and warm. ∞
27	·30	·15	53·3	52·3	37·9	70·8	5·3	3·3	·274	·306	68	78	NE 2	NNE 1	0	3	—	Bright, breezy, and hot. <
28	·06	·24	52·9	36·9	35·9	56·6	2·3	2·0	·339	·182	85	83	W 1	NE 3	10	10	·072	Dull and cold. ✳ ● (sleet).
29	·37	·53	38·8	38·4	36·9	45·7	3·9	2·9	·164	·178	70	77	E 3	E 3	9	8	—	Cold wind.
30	29·61	29·63	40·0	37·5	27·8	50·9	4·3	2·6	·168	·176	67	78	E 2	E 1	3	0	—	Bright and cold.
Mean	29·320	29·331	45·4	42·9	36·4	53·4	3·4	2·5	·233	·227	76·7	81·5	2·4	2·1	7·9	6·4	1·289	

CARMARTHEN.—APRIL 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

1	29·74	29·48	46·4	48·8	35·7	52·9	2·5	4·1	·257	·250	82	72	SW 5	S 6	10	10	—	Squally ⸝ *n*. and during day.
2	·40	·46	56·7	40·9	40·4	58·5	4·8	0·6	·329	·242	72	95	S 4	S 1	4	10	·060	● after 7*p*.
3	·62	·55	48·0	43·7	39·2	50·2	4·6	0·0	·231	·285	69	100	W 2	SW 7	6	10	·170	Squally ⸝ 9*p*.
4	·58	·68	49·0	41·7	41·4	50·6	1·2	0·8	·317	·246	92	93	SW 4	W 1	10	0	·080	Squally ⸝ in past *n*.
5	·64	·54	51·7	46·4	38·0	54·3	2·1	0·2	·329	·311	86	98	SW 3	SW 4	6	10	·090	
6	·59	·77	49·1	38·9	38·3	50·4	6·0	1·2	·217	·213	63	91	N 4	NW 2	4	0	·170	▲ 3*p*.
7	29·57	·25	41·9	45·8	34·9	48·4	0·5	1·1	·255	·281	96	92	SW 3	SW 5	10	10	·570	
8	28·95	·09	45·8	40·1	34·4	49·0	3·9	2·0	·235	·208	73	84	W 7	W 1	8	5	·020	Squally ⸝ *a*.
9	29·29	·36	39·9	37·4	36·2	46·5	2·6	1·2	·195	·199	79	90	W 1	Calm 0	10	1	·170	▲ ✳. < *p*.
10	·26	·30	40·6	35·4	32·5	47·4	2·4	1·6	·205	·175	81	85	SW 1	N 3	8	10	·520	✳ 7*a*. and 4*p*.–7*p*. ▲ 10 *a*.
11	·52	·56	42·4	39·9	31·1	48·4	3·2	1·9	·205	·208	76	85	N 1	Calm 0	3	0	·010	Snow still lying.
12	29·85	29·96	45·8	42·9	27·5	56·3	4·1	0·7	·220	·261	72	95	Calm 0	SW 1	0	7	·020	
13	30·08	30·15	48·4	46·1	36·8	52·5	1·8	2·9	·295	·246	87	79	W 1	NW 1	10	9	·130	
14	·07	·09	52·7	47·4	43·2	56·6	1·9	1·7	·346	·286	87	88	N 1	N 1	5	7	—	
15	·06	·09	49·7	47·0	42·5	56·4	4·6	3·1	·250	·251	71	78	N 2	N 2	3	8	—	
16	30·04	30·02	49·2	40·6	40·2	52·4	7·0	4·6	·200	·168	57	66	N 2	N 3	8	8	—	
17	29·91	29·80	43·7	42·4	39·1	50·9	4·5	2·4	·195	·220	68	82	NE 4	N 1	10	10	·030	● after 6*p*.
18	·69	·58	43·1	46·6	40·9	54·4	2·6	2·1	·224	·269	80	86	NE 3	N 2	10	10	·100	Dull day.
19	·58	·58	49·2	50·6	39·5	60·0	4·0	4·2	·256	·267	73	72	E 4	E 5	8	10	—	
20	·60	·75	47·6	40·9	40·5	59·2	2·2	3·4	·277	·189	85	75	E 5	E 6	8	2	—	Blustery.
21	·80	·80	43·9	41·2	35·8	51·9	4·2	1·7	·202	·223	70	87	E 4	Calm 0	10	0	—	
22	·75	·74	53·9	47·8	32·5	56·7	8·2	4·3	·226	·236	54	71	E 1	E 1	1	10	—	
23	·67	·68	56·5	52·7	38·3	64·3	7·1	3·3	·275	·312	61	78	E 2	E 1	3	10	·110	● after 6*p*.
24	·77	·81	59·8	54·1	49·5	65·6	5·2	2·5	·361	·349	70	84	Calm 0	Calm 0	5	0	·040	Very fine.
25	·82	·84	52·7	54·7	50·6	67·2	2·9	6·1	·322	·274	81	64	E 2	Calm 0	8	0	—	Fine day.
26	·81	·72	60·2	53·0	44·2	69·2	8·6	6·3	·289	·251	55	63	E 3	E 3	6	0	—	Fine day.
27	·60	·44	63·6	52·5	45·5	72·5	10·0	2·9	·302	·319	51	81	E 1	Calm 0	3	8	—	Fine day.
28	·40	·52	68·4	40·1	39·7	74·5	11·8	1·6	·327	·215	47	87	Calm 0	E 7	10	10	·120	∞ 9*a*. ⊼ after 2*p*. Squally 9*p*.
29	·73	·89	43·7	40·4	37·2	50·4	7·6	5·3	·148	·154	52	62	E 5	E 5	10	0	—	Fine but cold.
30	29·98	29·98	47·3	42·4	32·5	55·3	7·0	2·9	·184	·211	57	79	E 2	Calm 0	3	0	—	Fine day.
Mean	29·679	29·689	49·7	44·7	38·6	56·1	4·6	2·6	·255	·244	71·6	82·1	2·6	2·2	6·7	5·8	2·410	

MARGATE.—APRIL 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·08	30·00	47·3	46·3	38·7	53·5	5·3	3·4	·212	·238	66	76	SW 3	E 2	1	0	—	Fine day.
2	29·79	29·72	53·8	55·3	44·0	63·7	5·1	4·4	·285	·319	69	74	S 2	S 2	3	2	·080	Fine and warm.
3	·78	·94	51·2	41·3	41·0	56·9	2·2	1·7	·319	·224	85	87	SW 3	SW 3	10	0	—	⸝ ● before 9*a*. Fine and bright.
4	·88	·79	48·9	48·0	39·0	51·8	4·0	2·1	·253	·284	73	85	SW 5	SW 5	8	8	—	Sunny, with ⸝.
5	·85	·76	47·0	47·0	41·7	55·8	1·8	1·7	·279	·281	87	88	SW 4	SW 4	10	0	·020	Sunny, with ⸝.
6	·58	·82	50·9	43·9	43·1	53·6	2·6	3·3	·306	·218	83	76	SW 4	S 3	9	0	—	⸝ *a*.
7	·94	·60	46·2	46·4	35·0	50·5	6·0	3·1	·191	·245	61	79	W 2	SW 4	2	8	·430	Fine *a*. Cloudy *p*.
8	·19	·22	50·0	42·0	41·4	52·8	2·2	2·0	·305	·225	85	85	SW 4	SW 3	6	0	·020	Fine, with ⸝.
9	·44	·59	45·1	36·4	35·0	48·0	4·4	1·5	·209	·186	70	87	SW 4	SW 2	6	0	·030	⸝ *a*. ▲
10	·56	·44	45·5	36·7	33·0	49·5	3·4	0·8	·230	·203	77	93	S 4	S 2	5	9	·440	⸝ *a*. ▲
11	·49	29·74	45·6	41·7	36·0	47·9	2·0	1·9	·260	·224	85	86	W 2	NE 2	4	8	—	Fine day.
12	29·94	30·06	42·1	42·9	38·8	53·0	3·0	1·8	·207	·237	78	86	N 2	S 1	5	0	—	Fine day.
13	30·17	·23	47·9	48·5	36·0	55·8	4·1	2·6	·240	·277	73	82	W 2	Calm 0	0	0	·010	Fine day.
14	·17	·14	46·4	45·5	44·5	51·8	2·5	1·4	·257	·271	82	90	W 2	N 1	10	10	·010	Dull day.
15	·15	·15	44·1	43·2	42·1	46·7	2·2	1·4	·240	·248	82	89	NE 2	N 2	10	10	·010	Dull *a*. Fine *p*.
16	30·06	30·01	43·1	41·0	40·0	45·7	3·4	3·0	·208	·197	75	77	NE 3	NE 2	8	10	·060	Dull day.
17	29·94	29·87	43·3	42·5	39·5	46·8	1·0	1·5	·258	·239	92	88	NE 3	NE 1	10	10	—	Fine day.
18	·77	·72	44·0	40·1	40·1	47·6	0·1	0·0	·286	·248	99	100	NE 1	NE 1	10	10	·010	≋ all day.
19	·70	·67	48·0	44·9	39·2	51·4	1·3	0·0	·303	·298	91	100	E 3	NE 2	10	10	—	≋ *p*.
20	·70	·79	44·1	43·9	42·9	48·6	0·0	2·5	·289	·232	100	81	E 3	NE 2	10	9	—	≋ 9*a*. Dull and cold.
21	·79	·88	44·0	43·0	42·1	47·4	0·5	2·0	·276	·234	96	84	E 2	E 1	5	10	·010	Fine *a*. Dull *p*.
22	·92	·94	46·6	42·0	40·5	49·8	4·2	1·3	·226	·238	71	90	E 2	E 1	10	7	—	Dull and overcast. ⌓
23	·99	29·93	52·9	48·0	42·0	54·8	5·6	2·3	·264	·279	67	84	E 1	ENE 2	7	0	—	Fine and warm.
24	29·96	30·01	54·1	48·7	45·1	59·6	4·1	3·8	·311	·255	74	74	NE 1	E 2	5	7	—	Fine and warm.
25	30·07	30·06	46·5	45·8	44·1	48·7	1·8	1·7	·274	·269	88	88	E 3	E 3	4	0	—	Dull *a*. Fine *p*.
26	30·03	29·95	48·0	45·0	43·1	48·8	3·5	1·0	·254	·275	76	92	E 3	E 3	0	0	—	Fine day. ⌓ 9*p*.
27	29·82	·68	50·1	43·7	42·9	52·8	2·2	0·8	·307	·267	84	93	E 2	Calm 0	2	0	·010	⌓ *a*. and *p*. Fine day.
28	·54	·60	55·0	43·8	43·0	55·8	2·9	0·9	·352	·265	82	93	E 1	NE 2	10	10	·210	Dull day.
29	29·77	29·92	38·7	41·4	37·0	44·5	1·6	2·7	·204	·206	87	80	NE 3	NE 3	10	10	·060	Dull day.
30	30·00	30·06	42·1	41·0	38·9	45·6	4·4	3·0	·183	·197	69	77	E 3	NE 3	10	0	—	⸝ before 9*a*. Fine day.
Mean	29·836	29·842	47·1	44·0	40·3	51·3	2·9	2·0	·260	·246	80·2	85·5	2·6	2·1	6·7	4·9	1·410	

SOUTHAMPTON.—APRIL 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

1	30·07	29·90	49·7	45·7	39·1	53·9	4·0	2·7	·263	·247	73	81	SW 4·5	SE 4	7	5	—	Beautiful day throughout.
2	29·70	·64	54·1	54·8	45·3	56·2	3·7	2·9	·319	·350	76	81	SSW 4	S 3	10	10	·337	● showers.
3	·82	·93	47·5	43·6	43·0	55·8	2·2	1·4	·276	·252	84	89	SW 2·5	SW 3	9	0	·021	Beautiful day. ⌓ on grass *n*.
4	·88	·83	46·1	48·6	43·2	49·6	0·3	0·2	·305	·337	98	99	SW 4·5	SW 4·5	10	10	·024	● 9 *a*. Fresh breeze all day.
5	·88	·80	48·7	48·4	43·5	56·7	1·3	1·3	·311	·308	91	91	SW 3	SW 3·5	10	10	·012	Dull and damp *a*. Fine *p*.
6	·69	·92	52·0	41·9	41·5	56·2	5·0	2·9	·266	·208	69	79	NW 5	NW 2·5	3	0	—	Beautiful day, with fresh breeze.
7	·93	·55	47·2	47·1	37·1	48·6	2·4	0·2	·269	·320	84	98	SW 3	SW 6·5	10	10	·560	Fine and pleasant *a*. ⸝ (force 7) ● *p*.
8	·20	·30	49·6	42·2	42·0	53·7	2·5	2·1	·293	·225	83	85	SW 5	SW 1	10	0	·009	● 2 ⸝ (force 8) in past *n*. Day fine.
9	·48	·61	44·7	38·8	38·2	49·1	4·4	1·8	·205	·201	69	85	W 3	SW 1·5	8	0	·082	Beautiful *a*. ✳ ● ▲ ⊼ 2 ▲ *p*.
10	·51	·43	41·0	39·6	34·1	49·2	1·0	0·8	·235	·227	92	93	SSE 3	S 1	10	5	·116	● 2 ▲ 2 showers. Fine from 4*p*.
11	29·56	29·78	43·0	40·7	32·3	47·2	3·9	1·8	·199	·217	72	86	N 2·5	N 1	5	1	·117	Beautifully fine *a*. ● 2 1*p*.
12	30·00	30·11	48·0	43·1	33·5	59·2	3·7	2·3	·249	·229	75	82	NW 0·5	NW 1·5	0	4	—	Very fine throughout.
13	·22	·27	50·8	49·0	33·2	55·7	3·8	1·9	·278	·300	75	87	NW 1	NW 1	9	10	·030	Fine and pleasant.
14	·22	·16	49·2	48·0	41·2	51·9	2·1	1·0	·298	·309	86	93	NW 2	NW 1	10	1	—	
15	·18	·18	52·0	45·7	44·5	56·2	3·8	1·9	·292	·265	75	87	NE 2·5	NE 2	5	3	—	Fine and pleasant.
16	30·13	30·07	45·9	41·1	38·3	52·2	2·2	2·0	·240	·216	84	84	NE 3	NE 4	10	10	·020	Fine, with cold wind *a*. ▲ 4*p*.
17	29·98	29·90	41·7	43·1	37·6	50·2	2·7	1·1	·209	·254	80	91	NE 2·5	NE 3·5	10	10	—	Fine and dry, with cold wind.
18	·77	·71	45·6	40·9	40·5	48·2	2·1	0·6	·259	·243	85	95	NE 1	NE 2	10	0	·300	● 11*a*.–4*p*.
19	·68	·65	51·3	52·0	39·1	62·8	2·4	2·0	·318	·335	83	86	NE 2·5	NE 4	7	10	·007	Fine and pleasant, but with cold wind.
20	·67	·81	55·3	44·9	44·8	60·6	3·4	2·9	·345	·234	78	79	NE 4	NE 4·5	10	1	—	Beautiful day, but with cold wind.
21	·90	·91	45·8	46·1	40·6	52·2	3·8	1·9	·227	·268	74	86	NE 3	NE 1	10	10	—	Fine and pleasant, but cool.
22	·92	·90	45·9	43·2	42·8	56·4	2·0	2·0	·265	·236	86	85	SE 0·5	SE 0·5	10	0	—	Beautiful day.
23	·88	29·88	58·4	57·8	38·9	65·6	6·5	6·1	·312	·314	64	66	E 1	SE 3·5	0	10	—	⌓ 9 *a*. Beautifully fine and warm.
24	29·92	30·00	64·9	55·8	50·2	70·6	6·4	2·4	·406	·378	66	84	SE 0·5	NE 0·5	5	0	—	Beautifully fine and warm. ⌓ *p*.
25	30·00	30·01	62·0	51·0	49·7	70·2	6·5	4·8	·360	·259	65	69	NE 1	NE 1·5	0	0	—	⌓ 9 *a*. Beautiful day throughout.
26	29·97	29·90	60·5	51·0	43·9	69·1	7·2	5·0	·323	·255	61	68	ESE 1·5	E 2	0	0	·021	Beautiful day throughout.
27	·77	·65	55·6	54·0	44·8	71·4	3·5	4·2	·347	·306	78	73	ENE 2	SE 2	10	1	—	Beautifully fine and warm.
28	·52	·60	68·0	45·7	45·7	72·6	8·2	0·7	·408	·291	59	95	ESE 1·5	NE 5	1	10	1·035	Very fine till 3*p*., then T. ● ⊼ 5*p*.
29	29·78	29·96	40·1	41·0	38·3	49·6	1·9	2·0	·210	·215	85	84	NE 4	NE 2	10	1	—	● 2 *n*. Fine and pleasant. [● 2 from 8*p*.
30	30·06	30·09	45·7	43·6	33·1	56·4	5·0	3·1	·204	·219	66	77	NE 4·5	NE 1·5	5	0	—	Beautiful day, but with cold wind.
Mean	29·843	29·847	50·3	46·3	40·7	56·9	3·6	2·2	·283	·267	77·2	84·6	2·6	2·5	7·1	4·4	2·691	

BABBACOMBE.—APRIL 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·76	29·53	48·8	48·0	38·2	52·9	3·6	2·6	·260	·272	75	82	SSW 6	SE 4	3	10	·010	○⁰ *a.* and *p.*
2	·38	·35	50·9	49·8	46·3	52·7	1·0	0·6	·346	·343	93	95	S 3	S 6	9	10	·290	┳ *5a.* ≋⁰ (mist) *a.* Squally ╱,
3	·58	·64	48·1	44·0	41·0	52·8	4·3	1·5	·238	·254	71	88	WSW 5	SSW 5	3	0	·080	Fine and bright. ⌓ *p.* [with ● ² *p.*
4	·60	·61	48·4	49·5	43·8	52·6	0·4	0·6	·330	·339	97	96	SW 5	WSW 4	10	1	·010	╱ (gale) *4p.–5p.* ⌓ *p.*
5	·65	·55	47·2	48·1	44·2	55·9	1·3	1·1	·293	·308	91	92	WSW 4	WSW 5	9	10	·010	○ *9a.–1p.* ⌓ *n.*
6	·53	·72	49·6	41·9	41·7	53·2	6·9	2·6	·206	·213	59	81	NW 4	W 4	3	1	·010	Fine and bright. ⌓⁰ *p.*
7	29·65	·25	44·3	48·3	39·3	48·3	2·0	0·3	·246	·331	84	98	SSW 5	SW 5	10	10	·690	Dull day. ╱ (gale) *2p.–4p.*
8	28·95	·10	48·3	40·2	39·2	51·1	3·5	2·3	·256	·203	76	82	WSW 5	W 3	6	2	·170	△ ▲² (¼ in. diam., ground white) *3p.*
9	29·26	·38	41·0	38·5	35·2	48·7	2·9	1·4	·199	·205	78	89	W 4	W 3	6	7	·080	✳ showers. ▲ noon.
10	·22	·12	42·3	36·9	36·0	50·3	1·2	1·0	·243	·199	91	91	WSW 4	WSW 3	8	10	·120	✳ ▲ *a.* and *p.* Clear *11a.–5p.*
11	·38	·54	41·1	42·4	34·4	48·9	2·9	2·6	·199	·217	78	81	NNW 4	NE 4	3	0	—	Squally, with ✳ till *6a.* Dartmoor
12	·77	29·86	47·0	42·8	33·5	54·8	4·3	2·8	·228	·217	71	79	E 1	SW 1	0	9	—	Dull day. ╱ (gale) *2p.–4p.*
13	·99	30·06	48·0	43·8	37·0	53·1	2·3	1·9	·279	·244	84	85	Calm 0	WNW 1	10	2	—	≋⁰ (mist) *a.* Beautiful sunset. ⌓² [*p.*
14	·99	29·94	48·7	46·4	39·2	56·4	3·3	2·6	·265	·255	77	82	WNW 2	NNW 4	10	1	—	✳ showers. ▲ noon.
15	·94	·93	52·1	47·9	42·2	54·5	4·0	3·0	·288	·263	75	79	N 2	NNE 2	4	10	—	⌓ in past *n.* ≋⁰ (mist) *a.* and *p.*
16	·91	·84	43·8	43·7	41·2	49·4	3·0	3·2	·223	·218	77	76	NNE 3	NE 4	10	9	—	≋⁰ (mist) *a.* Squally. [day.
17	·74	·64	41·2	43·1	39·1	44·9	2·9	1·7	·200	·241	78	86	NE 4	NE 4	10	10	·010	Squally before *9a.* ≋⁰ (mist) *a.* Dull
18	·54	·45	42·3	41·9	41·1	47·1	1·0	1·3	·248	·238	92	90	NE 2	NNE 2	10	1	·130	≋⁰ (mist) *a.* Dull day. ⌓² *p.*
19	·38	·43	43·9	48·6	40·4	54·9	1·0	2·6	·264	·279	92	82	NE 4	Calm 0	10	10	·270	≋⁰ (mist) *a.* and *p.* Dull day.
20	·45	·57	48·3	45·9	43·2	52·7	0·3	2·2	·296	·259	98	85	N 3	NE 4	10	4	·010	⦚ *3a.* ○ (3 parhelia) *5p.* ⌓ *p.*
21	·64	·67	46·1	44·5	40·5	48·2	3·8	3·9	·229	·212	74	72	ENE 4	NE 2	9	10	—	≋⁰ (mist) *p.*
22	·66	·63	46·8	43·9	40·0	50·7	2·9	2·1	·254	·240	79	84	E 3	E 3	9	0	—	≋⁰ (mist) *a.* ⌓ *p.*
23	·57	·59	48·0	48·2	43·2	50·9	1·9	1·0	·288	·312	87	93	ENE 3	NE 1	9	9	·030	Gloomy, with ≋⁰ (mist).
24	·67	·70	52·5	51·0	44·2	60·0	2·4	1·9	·331	·324	84	87	NE 1	ENE 1	7	4	·260	⌓ ≋⁰ (mist) *a.* and *p.*
25	·71	·70	55·1	51·0	49·5	57·0	3·2	3·7	·345	·283	80	76	NE 4	NE 3	3	0	·130	Fine and bright. ○ *2p.* ⌓⁰ *p.*
26	·69	·61	52·9	50·2	47·4	55·6	4·5	3·9	·287	·269	72	75	ENE 4	E 3	1	1	·010	⦚ *1a.* Fine and bright.
27	·50	·39	54·9	49·8	48·1	56·7	5·0	2·5	·301	·296	70	83	NE 3	NE 2	4	3	—	≋⁰ (mist) *a.* and *p.* ○ *5p.* ⌓ *p.*
28	·29	·33	58·1	48·9	47·1	67·3	5·2	1·7	·338	·304	71	88	NE 1	NE 4	9	10	·060	≋⁰ (mist) *a.* and *p.* ○ *9a.* and *2p.*
29	·53	·68	38·9	43·7	38·2	48·9	1·6	4·6	·205	·193	87	68	ENE 6	ENE 5	10	1	·010	Squally *a.* [Squally ╱ *2p.*
30	29·82	29·84	39·7	45·9	36·4	50·6	4·0	4·0	·170	·223	69	73	ENE 5	NNE 2	4	0	—	Squally *a.* Day fine and bright.
Mean	29·592	29·588	47·2	45·6	41·0	52·7	2·9	2·2	·262	·258	80·3	83·9	3·5	3·1	7·0	5·2	2·390	

LONDONDERRY.—APRIL 1886.

Height above Mean Sea Level, 86 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

1	29·62	29·37	41·7	44·0	34·8	51·2	3·1	1·4	·202	·257	77	89	SW 2	S 4	0	10	·030	Fine and clear.
2	·20	·40	48·2	39·4	37·8	50·9	5·3	1·5	·221	·212	66	88	SW 5	SW 1	4	1	·080	● ▲ showers.
3	·52	·20	41·7	44·7	32·5	49·0	3·8	1·3	·190	·266	72	90	SW 2	S 4	7	10	·190	Fine during day.
4	·36	·49	47·2	41·7	40·0	51·4	2·8	1·8	·260	·226	81	85	SW 2	SW 2	4	1	·240	Squalls of ▲ ●.
5	·49	·41	46·7	42·7	39·0	50·9	3·1	2·3	·249	·226	79	82	SW 3	WSW 4	5	1	·110	Squally, with ▲ ●.
6	·53	29·70	43·7	37·7	36·7	47·4	3·8	0·9	·206	·208	72	92	W 3	W 3	7	3	·150	▲ ● showers.
7	29·35	28·91	38·2	42·2	32·0	52·0	0·8	2·3	·214	·221	93	83	SE 3	S 7	10	10	·270	╱ ✳ ● (sleet) during day.
8	28·93	29·05	42·7	37·7	36·0	49·0	1·8	1·3	·235	·200	85	89	NW 2	W 2	7	10	·400	
9	29·19	·29	42·7	35·7	34·0	47·0	3·8	0·8	·198	·194	72	93	NW 2	SSW 1	8	10	·110	✳ ● during day.
10	·31	·56	39·7	38·2	31·0	47·0	2·8	2·1	·190	·190	77	83	W 2	NE 1	4	5	—	Fine and clear all day.
11	·77	·93	40·7	42·7	36·0	51·0	4·8	1·3	·215	·246	68	89	NNE 2	Calm 0	3	10	—	
12	29·91	29·96	46·2	44·7	35·0	53·0	3·2	0·8	·242	·277	78	93	S 1	N 1	10	10	—	Fine till *5p.*
13	30·17	30·18	47·7	44·7	43·7	52·0	2·8	0·8	·265	·277	80	93	W 2	W 2	10	10	·340	Fine all day.
14	·19	·30	47·7	45·7	43·7	51·2	0·8	1·8	·311	·266	94	87	NW 2	N 1	10	10	—	
15	·35	·36	48·7	43·7	40·0	54·0	3·8	1·8	·255	·245	74	85	NNE 1	Calm 0	10	10	—	Fine and clear.
16	·32	·30	51·7	42·2	40·8	55·0	3·3	1·2	·300	·241	78	89	NE 1	NE 1	3	1	—	Fine and clear.
17	·26	30·13	43·7	44·4	35·0	51·0	3·8	1·5	·206	·258	72	88	E 2	NE 1	10	9	·020	Fine and clear. ● ⁰ at night.
18	30·01	29·03	42·7	45·7	34·0	51·0	2·5	1·3	·226	·277	82	91	NE 3	NE 1	10	4	·050	Fine and clear. ● ⁰ at night.
19	29·87	·94	45·7	43·7	41·9	51·0	0·8	0·8	·289	·267	94	93	E 2	SE 1	9	10	—	Fine and clear.
20	29·93	29·96	46·7	44·7	35·0	59·5	2·1	1·8	·270	·255	85	86	NE 2	E 1	9	0	—	Fine and clear.
21	30·03	30·02	44·2	41·0	36·5	58·0	3·3	2·1	·220	·213	75	83	SE 2	E 1	10	1	—	Fine and clear.
22	30·00	29·95	48·7	42·3	31·4	54·0	5·8	1·5	·217	·238	63	89	ENE 2	NE 1	3	2	—	Fine and clear.
23	29·95	29·88	46·7	45·3	32·9	55·0	3·8	2·4	·232	·248	74	82	E 2	NE 1	6	8	·050	
24	29·90	30·01	46·7	47·7	44·5	59·5	1·3	0·8	·288	·311	91	94	E 3	NE 1	10	0	·020	≋⁰ (mist).
25	30·04	29·99	49·7	48·7	41·3	62·7	2·8	1·7	·288	·301	81	88	E 2	NE 1	10	1	—	Fine and clear.
26	29·92	·84	58·2	56·4	43·0	70·0	7·3	6·0	·292	·299	60	65	S 2	SE 1	6	10	—	Fine and clear.
27	·72	·65	59·7	51·9	44·2	73·0	6·3	1·5	·333	·346	65	90	SW 1	S 1	5	1	—	Fine and clear.
28	29·71	29·88	44·0	41·4	38·0	56·9	2·6	3·4	·232	·194	80	75	E 2	NE 1	10	2	—	
29	30·06	30·13	47·2	37·1	31·0	50·0	6·8	1·7	·185	·188	57	85	E 2	NE 1	3	0	—	Fine and clear.
30	30·17	30·15	51·2	41·4	29·4	58·0	7·3	2·0	·214	·219	57	85	NW 1	N 1	0	0	—	Fine and clear.
Mean	29·793	29·796	46·5	43·3	37·0	54·1	3·5	1·7	·242	·246	76·1	86·8	2·1	1·6	6·8	5·3	2·060	

ARMAGH.—APRIL 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·55	29·29	41·9	44·8	34·7	49·5	2·8	1·8	·210	·255	80	80	S 3	SSE 4	8	10	·025	
2	·17	·29	48·6	39·0	38·5	50·7	5·8	1·2	·216	·214	63	90	SSW 6	SW 1	10	10	·099	
3	·45	·15	40·8	44·6	33·1	48·0	4·5	1·8	·171	·254	67	86	SW 4	SSW 5	2	10	·055	
4	·29	·41	47·7	41·8	39·0	49·2	3·9	2·2	·243	·221	74	84	SW 3	SW 3	10	0	·141	
5	·41	·32	48·2	41·5	40·2	52·5	4·4	1·7	·238	·227	71	87	WSW 3	WSW 2	6	5	·240	
6	·46	29·62	37·5	36·9	35·3	47·7	1·5	1·3	·195	·194	87	89	WSW 2	WSW 2	9	4	·150	▲ showers during day.
7	29·21	28·92	37·6	41·0	31·6	53·8	0·8	1·0	·210	·235	93	92	SSE 5	SW 5	10	3	·121	Very stormy day.
8	28·80	28·95	42·7	37·7	35·1	52·0	3·2	1·7	·209	·193	77	85	SW 1	WSW 2	10	4	·093	
9	29·10	29·18	41·8	35·7	34·2	46·6	3·8	0·9	·191	·194	73	92	WSW 2	SW 2	10	8	·055	▲ showers during day.
10	·19	·43	37·6	33·0	30·4	45·1	2·6	1·0	·177	·167	78	89	SW 1	NE 0·5	10	4	—	
11	·61	·80	40·1	37·9	30·0	50·3	1·8	1·0	·212	·209	85	92	N 1	NNE 0·5	10	0	—	
12	29·78	29·85	45·9	44·5	31·2	51·2	3·1	1·7	·242	·255	79	87	SW 1	SW 1	3	10	—	
13	30·05	30·08	47·6	44·9	43·0	51·7	3·4	1·4	·251	·266	76	90	WNW 1	SW 1	10	10	·115	
14	·06	·15	47·7	45·0	43·9	55·2	1·9	1·8	·285	·257	87	86	NW 1	NNW 1	10	10	—	
15	·18	·19	49·8	39·6	38·3	54·5	5·3	1·7	·238	·210	67	85	N 2	N 0·5	10	5	—	
16	·16	30·13	47·3	39·8	37·4	57·4	3·5	0·2	·246	·242	76	99	NE 1	NE 0·5	3	8	—	
17	30·07	29·96	42·7	38·0	35·2	48·1	4·0	0·9	·196	·210	72	92	NE 2	NNE 0·5	10	0	·003	
18	29·81	·76	41·0	41·5	35·1	49·5	1·8	1·0	·219	·241	86	92	NNE 2	NNE 1	10	10	·078	
19	·70	·76	42·6	41·5	39·4	49·8	0·8	0·7	·256	·248	93	94	NNE 1	NE 1	10	2	—	
20	·78	·81	47·6	41·6	37·6	56·1	3·1	2·8	·238	·207	79	82	NE 1	ENE 1	10	4	—	
21	·89	·86	46·0	41·8	35·8	51·8	0·3	3·2	·304	·202	98	77	E 2	E 0·5	10	9	—	
22	·83	·79	44·3	41·3	30·1	52·5	2·7	3·0	·233	·200	79	77	NE 1	E 0·5	10	0	—	
23	·79	·72	46·1	46·5	34·7	53·2	3·3	3·7	·239	·234	77	75	ENE 2	ENE 2	10	10	·051	
24	·77	·88	48·6	45·5	44·0	58·3	0·8	0·8	·323	·287	95	95	SE 1	SE 0·5	10	10	·010	
25	·89	·85	50·9	49·2	40·5	58·4	4·1	2·6	·273	·287	74	82	E 2	ESE 1	10	4	—	
26	·81	·72	57·0	50·6	45·5	63·1	5·9	3·8	·306	·276	66	75	ESE 2	ESE 0·5	2	8	—	
27	·60	·49	60·8	51·8	41·7	65·5	9·8	2·1	·271	·331	51	86	ESE 0·5	SSW 0·5	3	6	·005	
28	·53	·71	43·7	38·6	38·2	53·3	1·2	2·9	·258	·180	90	78	ENE 2	ENE 2	10	0	·082	
29	29·90	29·98	43·7	36·9	30·7	48·3	0·1	1·3	·283	·194	100	89	ENE 3	NE 0·5	3	0	—	
30	30·02	30·01	47·7	40·9	28·7	56·4	5·9	2·7	·205	·202	63	80	WNW 0·5	E 0·5	0	0	—	
Mean	29·661	29·669	45·5	41·8	36·4	52·7	3·2	1·8	·239	·230	78·5	86·4	2·0	1·4	8·0	5·5	1·323	

MARKREE CASTLE, SLIGO.—APRIL 1886.

Height above Mean Sea Level, 124 feet. Heights above Ground:—Bar., 8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

1	29·55	29·17	40·7	45·7	32·1	48·2	1·8	2·9	·217	·243	86	80	S 2	S 10	9	10	·040	╱ from noon.
2	·16	·36	48·2	36·6	35·5	49·7	4·5	1·3	·236	·192	70	89	SSW 8	Calm 0	8	9	·010	╱ till noon.
3	·46	·20	40·1	45·3	26·7	48·5	3·0	1·2	·190	·274	76	91	SSW 6	SW 4	7	10	·070	⌓
4	·35	·51	47·0	42·9	41·2	51·4	3·5	2·0	·243	·234	76	85	SSW 3	WSW 3	10	8	·080	< 10*p.*
5	·50	·42	48·8	40·3	39·4	50·8	3·5	1·2	·264	·225	76	91	SSW 2	SSW 1	8	9	·150	
6	·57	·72	44·3	35·4	34·4	46·7	3·4	0·8	·220	·192	74	93	NW 5	SW 1	10	8	·230	▲ *9a.*
7	29·12	·04	38·1	40·7	33·0	52·4	0·2	2·4	·225	·226	98	81	SE 9	WSW 6	10	5	·060	╱ during day.
8	28·89	·07	41·5	37·5	31·4	48·1	2·0	1·6	·221	·193	85	86	WSW 1	WSW 2	10	6	·270	▲ *9p.*
9	29·24	·25	38·6	33·2	32·3	45·9	3·4	0·5	·171	·179	74	94	WNW 4	SSW 1	10	8	·130	✳⁰ *9a.*
10	·24	·51	39·0	36·0	30·2	45·4	1·7	0·9	·205	·195	86	92	SSE 0·5	Calm 0	8	9	·010	✳ in past *n.*
11	·70	·88	46·0	41·9	33·5	51·7	3·7	1·6	·231	·233	75	88	N 2	Calm 0	7	7	—	
12	29·85	29·91	42·4	44·8	27·8	49·2	1·9	0·5	·231	·285	85	96	S 1	S 0·5	10	10	·030	⌓
13	30·13	30·13	47·6	45·5	42·4	51·3	4·2	1·0	·236	·282	71	93	WNW 1	SSE 1	10	10	·140	
14	·19	·26	49·1	42·3	41·3	51·7	2·7	0·8	·284	·253	81	94	NW 3	Calm 0	9	8	·010	
15	·28	·28	49·3	44·5	39·4	53·5	4·2	3·1	·254	·227	72	77	NNW 2	N 2	8	8	—	
16	·25	·22	45·9	43·5	42·5	52·4	2·6	2·7	·252	·225	82	79	N 1	NE 2	10	6	—	
17	30·16	30·06	44·7	41·0	30·2	50·4	5·2	2·1	·192	·213	61	83	NE 2	NE 0·5	9	8	—	
18	29·91	29·84	44·6	46·4	33·3	48·0	4·2	2·1	·208	·267	70	85	NNE 2	N 2	10	10	—	Overcast all day.
19	·76	·82	46·3	42·2	40·7	50·8	2·0	0·7	·268	·254	86	94	NNE 3	Calm 0	9	9	—	
20	·82	·84	47·9	45·8	37·8	58·0	3·0	3·3	·253	·237	77	78	ENE 2	SE 0·5	8	9	—	
21	·92	·92	46·1	36·9	34·8	50·3	3·9	1·6	·228	·189	73	87	ESE 3	Calm 0	7	2	—	
22	·89	·85	45·0	39·0	28·7	51·4	3·7	1·5	·220	·209	74	88	ESE 1	Calm 0	7	3	—	⌓
23	·82	·70	47·0	47·3	33·6	55·3	3·4	2·1	·245	·276	77	85	ESE 3	ESE 5	3	10	·100	
24	·78	·90	54·7	50·2	45·5	61·6	2·6	2·1	·355	·310	83	86	SE 3	SSE 2	7	7	·030	
25	·91	·87	51·2	52·5	41·7	63·7	1·7	2·3	·333	·333	89	84	ESE 2	SE 1	10	8	—	∞ *9a.*
26	·80	·75	57·4	55·1	46·3	67·9	5·2	5·2	·328	·299	69	69	SE 4	SSE 1	5	9	—	
27	·65	·56	58·2	53·3	46·6	69·7	6·0	2·5	·321	·338	66	83	SSE 1	Calm 0	6	9	·740	< 8*p.*
28	·56	29·77	50·6	38·0	37·1	53·3	0·7	0·8	·351	·212	95	93	NNE 0·5	NNE 0·5	10	3	·010	
29	29·97	30·04	43·6	39·2	28·8	50·8	4·9	2·1	·187	·199	65	83	E 3	Calm 0	4	5	—	⌓
30	30·11	30·05	47·9	44·2	25·6	55·1	5·6	2·9	·213	·228	64	78	Calm 0	E 1	3	8	—	
Mean	29·718	29·729	46·4	42·9	35·8	52·8	3·3	1·9	·246	·240	77·3	86·2	2·7	1·6	8·1	7·7	2·110	

DUBLIN (PHŒNIX PARK).—APRIL 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot
Long. 6° 21′ W. Lat. 53° 22′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·65	29·44	43·4	46·4	34·7	50·7	3·3	3·4	·213	·240	79	77	S 1	SSE 3	9	7	·010	Squally, with ● p.
2	·30	·37	51·1	43·0	41·0	52·8	5·1	2·8	·254	·219	68	79	SSW 2	SSW 1	8	7	·070	Dull, with ● p.
3	·56	·34	42·1	46·4	34·2	48·4	5·0	1·6	·175	·278	66	89	SW 2	SSW 3	1	4	·185	Beautiful day. ⌒ Stormy at night.
4	·43	·56	48·8	43·3	42·4	54·0	2·5	2·8	·285	·222	82	79	SSW 3	WSW 1	10	1	·355	Squally a.
5	·53	·45	50·1	46·1	42·0	53·8	3·8	2·3	·270	·260	75	84	SW 2	W 1	4	10	·055	● showers.
6	·57	·74	44·3	36·8	35·4	47·7	4·3	1·3	·203	·194	69	90	WSW 2	W 1	4	0	·130	Beautiful morning. ▲0 ✳0 ●0 p.
7	29·40	·11	40·0	44·5	35·6	57·8	1·5	3·7	·217	·216	88	73	SSE 1	WSW 3	10	1	·030	Squally p.
8	28·84	·08	42·5	37·9	35·0	44·7	2·5	1·4	·220	·201	81	89	Calm 0	W 1	10	2	·140	▲ ● showers.
9	29·24	·31	40·2	38·6	34·6	46·8	3·2	2·6	·187	·185	75	79	W 2	SW 1	8	4	·040	▲2 showers.
10	·27	·47	38·3	30·9	30·1	44·5	2·7	0·9	·180	·150	78	86	WSW 1	Calm 0	10	1	·020	
11	·63	·85	41·6	33·8	28·5	46·2	3·2	0·8	·200	·178	77	91	N 1	Calm 0	9	0	·005	≋0 p.
12	29·87	29·93	46·2	46·2	30·4	53·8	4·2	3·2	·223	·242	72	78	W 1	Calm 0	5	10	—	Dull and cloudy.
13	30·11	30·18	48·7	46·0	44·0	50·9	2·9	3·0	·275	·244	81	79	NW 1	Calm 0	9	9	·065	Dull and cloudy.
14	·13	·19	50·9	44·8	43·9	55·8	4·7	2·5	·260	·241	70	81	WNW 1	WNW 1	5	5	—	
15	·22	·22	47·2	42·4	38·5	52·8	4·0	2·7	·235	·216	73	80	N 1	N 1	5	1	—	Beautiful day.
16	·20	30·18	46·2	35·8	32·7	49·9	2·8	0·8	·250	·195	81	93	ENE 1	N 1	8	1	·005	Beautiful day. ⌒2 ≋0 p.
17	30·09	29·97	41·6	40·2	34·4	46·7	1·9	1·1	·224	·226	86	91	NNE 1	NNE 1	9	1	·005	▲0 a.
18	29·82	·76	41·3	44·6	36·5	47·1	1·2	1·4	·234	·263	91	90	NNE 1	NE 1	10	10	·060	Dull, with ●0
19	·71	·77	43·5	43·6	40·9	51·7	0·7	0·7	·267	·268	94	94	NE 1	NE 1	10	9	—	Dull day.
20	·78	·83	43·7	44·5	40·7	51·6	0·9	2·3	·265	·242	92	83	NE 1	E 1	10	1	—	Dull a. Bright p.
21	·89	·89	43·3	41·0	36·5	49·4	4·3	2·5	·194	·206	69	81	E 1	Calm 0	10	2	—	Dull a. Bright p.
22	·86	·84	43·4	37·5	29·1	47·5	3·4	0·5	·211	·214	75	95	ENE 1	Calm 0	4	1	—	≋0 p.
23	·80	·72	49·6	47·1	29·7	54·1	4·6	1·1	·249	·297	70	92	E 1	Calm 0	2	10	·045	Beautiful a. Dull, with ≋ p.
24	·81	·94	48·4	42·2	40·6	56·6	1·0	0·4	·315	·261	93	96	Calm 0	Calm 0	10	10	—	Beautiful day. ≋ p.
25	·91	·88	53·9	47·5	40·8	58·5	3·2	1·8	·329	·285	79	87	E 1	NE 1	4	2	—	Beautiful day.
26	·86	·77	56·4	48·1	46·1	60·6	7·6	2·3	·266	·280	58	84	E 1	Calm 0	1	2	—	Beautiful day.
27	·65	·54	61·2	51·7	44·4	63·7	10·5	1·4	·262	·347	48	90	SE 1	Calm 0	2	2	·005	Dull, with ≋ from 2p.
28	·52	29·70	50·5	41·4	39·9	51·9	1·8	1·7	·322	·226	88	88	NE 1	ENE 1	10	10	·310	Dull day. ● p.
29	29·90	30·01	42·2	36·7	35·5	45·7	5·1	1·7	·174	·185	66	85	NE 2	Calm 0	4	0	·005	
30	30·07	30·06	48·4	37·8	26·3	50·9	6·9	2·8	·196	·175	48	77	E 1	Calm 0	2	1	—	Beautiful day. ≋0 p.
Mean	29·721	29·736	46·3	42·2	36·8	51·6	3·6	1·9	·239	·232	76·0	85·3	1·2	0·8	6·8	4·1	1·540	

PARSONSTOWN (BIRR CASTLE).—APRIL 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

1	29·57	29·24	43·2	47·3	33·3	49·9	1·9	3·5	·238	·246	85	76	Calm 0	SE 5	10	10	·050	Squally 9p.
2	·23	·36	47·3	39·0	38·1	50·8	4·1	1·6	·234	·207	72	87	SSE 2	S 1	10	10	·052	▲ ●
3	·53	·31	42·4	46·6	31·5	49·5	4·6	1·2	·183	·289	68	92	SSW 2	SW 2·5	6	10	·194	
4	·41	·58	49·5	43·9	42·2	52·6	3·5	2·1	·271	·241	77	84	SW 3	SSW 2·5	7	7	·359	≋0 (mist) 9p.
5	·54	·45	48·0	45·2	41·3	55·4	1·2	2·3	·304	·249	92	83	SW 2	SW 2	9	9	·113	
6	·61	·85	43·8	36·9	36·3	48·2	3·6	1·5	·211	·190	73	87	WNW 1	S 1	6	0	·307	
7	29·23	·12	43·9	43·2	34·2	58·0	1·0	2·2	·264	·232	92	83	SE 4	SW 3·5	10	8	·366	Squally a. ≋0 (mist) 9p.
8	28·88	·11	36·2	37·2	32·9	44·4	0·9	1·2	·197	·198	92	89	N 1	SW 2	10	9	·198	✳. ≋0 (mist) 9p.
9	29·28	·31	37·8	35·8	33·4	46·1	1·9	0·8	·190	·195	84	93	WSW 1	SW 2	8	7	·148	✳. ≋0 (mist) 9p.
10	·23	·48	36·8	35·1	31·0	46·0	0·9	1·0	·200	·185	92	90	SW 1	Calm 0	10	0	—	✳ a. and p.
11	·65	·83	44·9	37·2	31·3	50·1	3·0	1·3	·232	·196	78	88	NW 2	Calm 0	9	0	—	≋0 (mist) 9p.
12	29·84	29·90	43·3	45·1	28·3	51·9	2·3	0·8	·231	·281	82	93	Calm 0	SW 1	9	10	—	≋0 (mist).
13	30·12	30·18	48·0	46·4	43·2	51·1	4·6	2·5	·232	·258	69	82	WNW 1	SW 1	10	10	·020	Overcast and gloomy.
14	·16	·22	53·7	46·2	45·3	58·8	4·3	2·3	·300	·261	73	84	NNW 3	Calm 0	6	10	—	
15	·24	·22	47·9	45·4	34·1	55·7	4·0	3·8	·242	·222	73	74	N 1	NW 1	6	5	—	
16	·19	30·15	49·3	41·4	35·2	55·0	4·4	2·2	·250	·216	71	83	Calm 0	NE 1	8	1	—	≋0 (mist) 9p.
17	30·09	29·97	43·5	40·2	33·7	48·0	4·8	3·3	·188	·185	66	74	N 1	ENE 0·5	10	3	—	≋0 (mist) 9p.
18	29·83	·75	41·2	44·8	30·6	45·4	1·8	1·6	·221	·260	86	88	NNE 1	Calm 0	10	10	—	≋0 (mist) 9p.
19	·69	·72	43·8	46·3	40·9	51·3	1·4	1·9	·254	·270	89	87	Calm 0	NNE 2	10	10	—	≋0 (mist) 9p.
20	·75	·76	45·0	45·3	39·6	54·7	2·0	2·4	·253	·248	85	82	Calm 0	SE 2	10	10	—	≋0 (mist) p.
21	·86	·86	45·1	43·8	37·2	49·4	4·1	3·3	·213	·217	72	75	Calm 0	ESE 1	8	9	—	
22	·83	·78	47·4	41·5	37·2	53·3	4·9	1·9	·220	·223	68	86	ENE 1	ESE 1	0	0	—	
23	·72	·61	51·3	50·2	34·5	60·1	4·5	1·1	·269	·335	72	93	ESE 2	ESE 3	6	10	·095	
24	·75	·86	53·8	48·5	43·6	59·9	2·9	1·2	·335	·311	80	92	ESE 1	Calm 0	3	10	·034	≋0 (mist) 9p.
25	·84	·82	55·9	53·6	45·4	65·4	3·1	3·5	·361	·317	81	77	ESE 1	Calm 0	10	8	—	≋0 (mist) 9p.
26	·75	·71	59·8	56·4	48·0	67·4	7·3	5·4	·312	·312	61	68	ESE 2	NE 0·5	5	10	—	≋0 (mist) 9p.
27	·61	·51	57·9	55·0	44·4	70·7	6·0	1·6	·317	·386	66	89	SE 1	Calm 0	5	10	—	≋0 (mist) 9p.
28	·49	·68	53·8	42·8	41·6	55·2	2·0	2·6	·358	·221	86	80	NE 1	NE 3	10	10	—	Overcast and gloomy.
29	29·87	29·99	43·8	37·2	35·3	48·8	5·4	2·1	·180	·182	62	82	NE 2	Calm 0	7	0	—	
30	30·06	30·02	48·8	43·8	27·2	56·1	6·4	3·4	·208	·215	60	74	ENE 2	SE 1	1	8	—	≋0 (mist) 9p.
Mean	29·694	29·712	46·9	44·0	37·0	53·6	3·4	2·2	·249	·245	76·9	83·8	1·3	1·3	7·6	7·1	1·936	

SWANBISTER.—MAY 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·22	30·29	44·8	40·0	31·5	45·0	5·0	2·7	·196	·194	66	78	NNE 1	ESE 2	4	1	—	⌐6a.
2	·23	·12	42·5	43·0	38·0	45·3	3·9	1·8	·196	·238	73	86	SE 5	SSE 4	10	10	·010	Overcast day.
3	·02	·11	48·5	46·8	42·0	53·3	4·0	1·3	·249	·289	73	91	S 4	NE 0·5	7	2	·030	
4	·04	·10	49·7	50·3	42·5	53·9	1·7	2·1	·313	·311	88	85	SSE 4	WNW 3	9	10	—	Overcast day.
5	·21	·19	50·5	47·0	42·5	54·5	2·1	1·7	·314	·282	86	88	SSE 0·5	Calm 0	10	10	·110	Mild and overcast. ⌒
6	30·17	·13	50·6	45·2	44·5	54·0	2·9	0·6	·296	·287	80	96	NW 1	SSE 0·5	10	10	·010	Overcast all day.
7	29·95	·09	53·0	40·1	39·8	54·1	3·5	1·1	·311	·225	77	91	Calm 0	NNW 1	8	7	—	≋ till 9a.
8	30·13	30·11	51·0	43·2	37·6	52·4	5·5	2·2	·246	·232	66	83	NNW 1	Calm 0	7	7	—	⌒
9	30·07	29·99	44·4	42·0	39·0	52·0	2·7	2·7	·234	·212	80	80	E 2	ENE 2	9	9	·010	Overcast all day.
10	29·94	·94	45·0	41·1	38·1	48·0	5·0	3·0	·197	·198	66	78	NE 3	N 2	8	10	—	
11	·94	·97	47·2	40·3	35·3	49·0	5·2	4·0	·212	·175	66	70	NNE 3	NNE 3	7	5	·010	
12	·87	·74	41·8	41·2	35·2	47·0	4·5	1·8	·180	·221	69	86	N 4	N 2	4	5	·010	▲0 7a. Cir. and cir.-s. before sunset.
13	·69	·60	48·3	41·3	40·0	50·7	4·8	1·5	·232	·228	69	88	NNE 6	N 3	5	6	·020	
14	·40	·30	42·2	40·8	37·4	47·1	3·7	1·7	·197	·219	74	87	NW 4	NNW 7	3	10	·340	
15	·36	·55	43·3	40·3	39·7	47·4	1·3	0·6	·252	·237	90	96	N 7	NW 5	10	5	·140	
16	·49	·35	48·3	43·2	37·5	49·0	4·3	0·9	·241	·260	71	92	WNW 1	SE 3	4	9	·030	Cir.-s., spreading from SE. p.
17	·40	·30	47·3	46·7	41·4	52·7	3·5	0·7	·246	·302	76	95	SW 5	SE 4	6	10	·130	
18	·13	·29	47·7	47·5	45·0	52·9	0·7	0·8	·313	·309	95	95	E 0·5	SW 3	10	10	·020	Bar. 29·09, 6a.
19	29·56	29·88	49·6	46·1	44·0	52·5	2·9	2·0	·284	·266	80	86	WSW 8	W 1	5	9	—	
20	30·03	30·00	49·7	46·9	44·0	53·0	3·5	-1·8	·272	·278	77	88	W 1	E 2	7	9	·600	⌐6a. ● from 11p.
21	29·84	·09	43·0	43·4	41·2	48·6	1·4	1·4	·247	·251	89	89	NNW 5	W 2	10	2	·050	Cir.-s. in NW. 9p.
22	30·20	·18	49·7	46·9	40·7	52·4	2·5	2·1	·295	·272	83	86	SE 0·5	ESE 1	7	9	—	Cir.-s., spreading from E. 9p.
23	30·13	30·08	50·0	45·0	43·7	52·4	2·7	1·1	·293	·273	82	91	SSE 3	SE 1	3	8	—	Cir. from SW. and NE. 9a.
24	29·84	29·63	48·0	45·1	43·7	48·0	1·5	1·5	·207	·265	90	88	SE 2	Calm 0	10	10	·030	Overcast all day.
25	·39	·28	48·0	43·5	43·4	52·3	1·0	1·1	·309	·258	93	91	WNW 1	Calm 0	10	3	—	Remarkably mild and damp. ≋ in places.
26	·25	·32	53·0	44·7	40·0	53·0	3·6	0·8	·308	·277	76	93	SW 3	W 2	4	10	·030	
27	·41	·36	48·0	46·7	41·1	52·0	3·2	1·5	·259	·284	78	89	SW 5	ENE 3	8	10	·270	
28	·13	·35	43·9	44·0	42·8	48·6	1·4	1·3	·256	·259	89	90	E 7	NE 1	10	2	·010	
29	·55	29·84	47·2	39·5	39·2	49·5	2·7	3·5	·262	·177	82	73	N 5	N 2	8	2	—	
30	29·98	30·06	44·9	40·1	34·4	49·5	5·2	2·8	·193	·193	65	77	NW 2	N 1	8	7	—	Cir.-s., spreading from E. and W.
31	30·05	29·96	47·1	44·6	30·9	51·0	5·4	2·6	·208	·237	65	80	SSE 3	SW 2	1	10	·110	⌐6a.
Mean	29·793	29·812	47·4	43·8	39·9	50·7	3·3	1·8	·255	·249	77·9	86·6	3·1	2·0	7·2	7·3	1·970	

DUNROBIN CASTLE.—MAY 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

1	30·30	30·31	44·9	43·6	32·0	45·7	5·7	3·6	·185	·209	62	74	SE	SE	—	—	—	Fine, but with cold wind.
2	·24	·15	45·9	45·9	40·7	51·7	4·9	1·6	·208	·273	68	89	SE	SE	—	—	·050	Fine a. Dull, with ● showers p.
3	·11	·21	51·7	49·7	44·9	56·4	4·0	2·0	·284	·306	75	86	S	SW	—	—	—	Fine day.
4	·13	·21	52·7	53·3	44·2	56·3	3·7	3·0	·302	·326	76	80	SW	SW	—	—	—	Fine day.
5	·28	·25	51·0	50·0	49·8	54·0	1·3	1·3	·341	·327	91	91	SE	W	—	—	·070	Fine a. ● showers p.
6	·23	·21	49·0	47·2	46·7	52·0	1·7	0·2	·305	·320	88	99	SE	E	—	—	·130	Dull, with ≋0 (mist) a. ● showers p.
7	·10	·19	47·5	46·6	44·0	57·9	0·5	3·3	·316	·243	97	77	SE	SE	—	—	—	≋0 (mist) a. Windy p.
8	·25	·21	51·5	43·2	38·8	53·5	4·5	1·5	·271	·247	72	88	SE	SE	—	—	—	Fine a. Windy p.
9	30·12	·00	47·2	43·2	41·2	47·5	2·9	1·7	·258	·243	80	87	SE	SE	—	—	·020	Sunny and windy a. Cloudy p.
10	29·98	·00	44·2	41·9	41·7	44·5	1·9	0·9	·248	·246	85	93	SE	NE	—	—	—	Cold and windy.
11	30·00	30·05	48·0	41·2	38·8	48·0	6·5	2·5	·198	·211	60	82	SE	N	—	—	—	Dull and cold.
12	29·96	29·79	43·2	40·6	37·1	46·0	4·0	1·4	·199	·223	71	89	N	N	—	—	·050	Fine, but with cold wind.
13	·75	·68	46·6	40·9	38·8	49·0	3·3	0·4	·243	·247	77	97	SE	NE	—	—	·140	● showers a. and p.
14	·53	·45	48·0	40·9	39·1	49·0	4·0	2·3	·243	·209	73	82	N	N	—	—	700	Fine a. ● showers p.
15	·49	·70	43·9	42·2	38·1	49·0	2·2	4·3	·239	·186	83	70	NE	NW	—	—	·110	Dull, with ●.
16	·60	·49	46·6	43·4	35·8	46·7	4·6	5·8	·218	·171	69	61	N	W	—	—	—	Fine day.
17	·52	·30	51·0	46·6	39·6	55·3	5·5	1·1	·246	·292	66	93	NW	NW	—	—	·190	Fine and breezy a. Dull, with ● p.
18	·23	·35	54·3	47·7	45·0	55·5	4·3	1·4	·308	·296	73	90	NW	NW	—	—	—	Fine day.
19	29·64	29·89	53·3	45·6	45·5	57·2	5·6	2·6	·268	·248	67	81	W	SW	—	—	—	Fine a. Dull p.
20	30·03	30·00	50·3	46·6	37·6	52·0	4·0	1·3	·268	·287	74	91	W	E	—	—	·550	Fine a. ● p.
21	29·96	·22	45·6	45·2	41·7	55·0	2·9	3·5	·242	·226	79	75	E	NW	—	—	·020	● showers a. Fine p.
22	30·26	·21	49·7	53·7	37·8	59·4	3·7	4·0	·268	·307	76	75	SE	E	—	—	·090	Fine day.
23	30·20	30·03	53·7	49·0	46·7	58·4	4·0	2·5	·307	·287	75	83	NE	E	—	—	—	Fine day.
24	29·90	29·70	48·7	48·5	46·2	56·4	1·2	0·8	·314	·321	92	95	SW	E	—	—	—	Dull day.
25	·45	·34	49·5	48·5	46·9	51·5	1·0	2·0	·329	·292	94	87	NE	W	—	—	—	Fine a. Cloudy p.
26	·34	·44	51·5	44·4	42·2	55·7	5·2	3·1	·257	·226	68	77	NW	NE	—	—	—	Cloudy.
27	·53	·37	51·3	46·6	38·1	55·7	5·8	0·9	·243	·296	65	94	S	NE	—	—	·600	Fine a. Dull, with ● p.
28	·14	·42	44·4	45·9	43·5	48·5	1·7	2·2	·254	·260	87	85	E	N	—	—	·130	Dull, with ●.
29	29·66	29·92	43·9	46·4	41·9	50·3	3·2	1·9	·219	·271	76	87	NE	NE	—	—	·020	Dull, with ● showers.
30	30·04	30·11	45·4	43·6	42·5	48·7	4·4	2·1	·211	·239	70	84	SW	NW	—	—	—	Dull day.
31	30·12	30·06	46·2	46·6	41·7	51·7	3·2	4·1	·242	·228	78	72	E	SW	—	—	—	Dull a. Fine p.
Mean	29·873	29·879	48·4	45·8	41·6	52·2	3·6	2·2	·259	·260	76·4	84·3	—	—	—	—	2·870	

BRAEMAR.—MAY 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·02	29·09	40·6	36·6	28·2	51·7	4·7	3·7	·166	·151	65	69	NE 1	E 0·5	2	1	—	Fair, but cold.
2	29·06	·00	40·3	45·6	**24·4**	49·1	4·9	5·3	·160	·198	64	65	S 2	SW 4	3	8	—	Fair, but cold.
3	28·95	·00	43·6	47·5	41·5	52·5	4·1	2·7	·201	·265	71	82	SW 2	SW 1	7	8	—	Dull *a.* Clear *p.*
4	28·96	·01	48·0	46·7	46·1	53·7	3·2	2·0	·259	·272	78	86	SW 3	SW 0·5	8	7	—	Fine day.
5	29·08	·03	51·5	50·3	46·1	58·7	3·0	1·8	·305	·319	80	88	SW 0·5	SW 0·5	8	7	·050	Dull *a.* ● *p.*
6	29·03	29·02	53·3	46·5	46·5	58·5	2·8	2·0	·331	·270	81	87	SW 1	SW 0·5	8	4	—	Fine day.
7	28·90	28·92	53·3	48·7	36·4	**64·3**	5·0	3·2	·281	·268	70	78	SW 0·5	SW 0·5	3	8	—	Fine day.
8	·97	·95	43·9	43·6	40·7	53·7	3·2	3·1	·219	·219	76	77	NE 0·5	NE 0·5	7	8	—	Fine day.
9	·89	·82	43·0	36·8	36·1	46·5	4·0	1·0	·197	·198	71	91	NE 2	SE 0·5	7	9	·170	Dull and cold. Snow on hills.
10	·73	·77	39·4	37·9	34·7	42·9	1·4	1·1	·214	·205	89	90	E 1	NE 0·5	9	9	·040	Dull and cold.
11	·75	·76	39·1	36·6	35·6	41·3	2·1	1·2	·198	·194	83	90	NE 0·5	NE 0·5	8	7	·020	Dull and cold.
12	·70	·55	39·2	36·0	33·4	43·7	4·2	2·3	·162	·170	69	80	NE 2	SE 1	4	6	·020	Dull and cold.
13	·48	·42	40·3	37·6	35·4	44·3	2·2	1·8	·206	·191	83	84	NE 2	NE 2	9	4	·100	Dull and cold, with ● showers.
14	·33	·27	38·4	35·7	35·6	44·5	3·8	1·7	·163	·178	70	84	NW 1	NW 2	8	7	·490	Dull and cold. Snow on hills.
15	·28	·57	37·6	37·8	35·7	42·7	1·7	1·2	·192	·203	85	90	NW 4	N 2	9	8	·610	Very stormy, with ✳ and ✳ ● [(sleet).
16	·48	·41	41·6	39·4	32·7	45·1	4·5	2·8	·178	·188	69	78	SW 2	SW 0·5	7	3	·030	Cold, with ● showers.
17	·40	·05	46·6	46·7	37·3	52·3	4·8	2·2	·215	·268	68	85	SW 2	SE 4	7	10	·170	Fair *a.* ● *p.*
18	·14	·31	44·6	45·6	43·3	50·5	3·1	3·3	·228	·234	77	77	SW 6	SW 4	7	7	·030	Dull, with ● showers.
19	·61	·80	50·2	44·8	43·5	54·5	5·7	2·3	·234	·245	65	83	SW 2	SW 0·5	6	0	—	Fine and clear.
20	·86	·76	48·8	41·6	39·4	52·3	4·3	1·1	·247	·239	71	92	SW 1	NE 1	7	10	·810	Fine *a.* ● *p.*
21	28·73	28·95	42·4	44·6	39·5	51·5	2·7	2·1	·216	·248	80	84	NW 1	NW 0·5	7	3	—	Fine day.
22	29·03	29·06	52·2	44·5	36·8	57·3	4·9	4·7	·270	·198	70	68	NW 0·5	S 0·5	4	2	—	Fine day.
23	28·98	28·84	52·3	47·8	32·4	60·5	6·8	2·3	·235	·277	61	84	SW 1	S 0·5	3	8	·090	Fine day.
24	·66	·50	50·7	49·7	46·7	59·8	2·0	2·2	·319	·302	86	85	S 0·5	S 0·5	7	8	·060	
25	·24	·15	47·5	45·6	44·5	52·5	1·0	1·1	·304	·280	94	92	E 2	SE 0·5	7	10	·510	Dull all day, with ●.
26	·16	·32	46·5	40·5	39·8	53·5	5·0	2·1	·211	·209	67	84	S 2	SW 0·5	6	1	·020	Cold, with ● showers.
27	28·34	·11	48·8	43·6	39·7	48·7	7·5	1·3	·190	·255	55	89	SW 0·5	NE 2	1	10	·740	Fine *a.* ● *p.*
28	27·95	·18	43·8	42·6	37·3	47·7	3·3	1·1	·217	·249	75	91	SW 1	SW 0·5	8	10	·560	Fine *a.* Snow on hills.
29	28·40	·60	44·3	43·4	40·3	51·7	2·6	3·6	·235	·207	80	74	SW 1	NE 1	8	8	·090	● showers.
30	·76	·82	41·6	40·6	36·8	46·8	2·1	1·1	·220	·230	84	91	NE 1	NE 0·5	9	10	·220	Dull, with ●.
31	28·83	28·77	43·4	45·6	38·3	49·7	2·9	1·3	·221	·276	78	90	NE 0·5	S 1	8	8	—	Fine, but cold.
Mean	28·667	28·672	45·1	42·9	37·4	51·0	3·7	2·2	·226	·232	74·7	83·5	1·5	1·1	6·5	6·7	4·830	

LAUDALE.—MAY 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

1	30·23	30·23	47·2	47·5	**33·0**	54·6	5·2	5·4	·212	·212	66	66	E 2	E 2	4	0	—	Very fine all day.
2	·18	·12	49·0	47·2	42·0	53·8	6·1	2·1	·215	·275	62	86	ESE 5	SSE 7	10	10	·370	↗ all day. ● from *5p.*
3	·12	·15	46·0	52·0	44·7	53·4	1·1	2·0	·285	·335	92	86	SSE 4	S 5	10	10	·040	Dark and gloomy, with ● ≋² (mist).
4	·12	·21	50·0	50·3	47·8	50·2	2·0	1·3	·309	·331	86	91	SSE 5	S 2	10	10	·190	● ² showers. ↗ (gale). ≋⁰ (mist).
5	·27	·23	51·0	50·9	49·0	55·2	1·3	0·9	·341	·349	91	94	SE 2	E 1	10	10	·140	≋⁰ (mist). ● showers all day.
6	·25	·17	51·0	50·1	48·0	60·9	3·0	3·1	·299	·285	80	79	Calm 0	Calm 0	10	4	·010	≋⁰ (mist) till *3p.*
7	·08	·09	56·0	48·0	48·0	60·8	5·1	2·0	·315	·285	70	86	Calm 0	Calm 0	8	2	—	Clear *a.*, but soon got dull.
8	·09	30·08	52·8	48·9	38·0	58·5	4·8	3·7	·279	·260	70	75	E 2	E 3	7	7	·030	
9	30·01	29·92	45·4	44·3	43·8	50·0	2·0	2·1	·258	·245	86	84	E 2	E 4	10	10	·190	≋⁰ (mist) *a.* and *5p.*
10	29·87	·88	45·1	45·0	42·3	49·2	1·7	2·9	·261	·235	87	79	E 2	E 2	10	10	·620	≋⁰ (mist) all day.
11	·93	·95	46·0	45·2	41·9	48·5	4·1	4·1	·223	·215	72	72	SE 2	E 2	8	9	—	
12	·87	·70	45·0	43·5	37·2	50·0	4·1	4·3	·212	·196	71	69	E 4	E 4	4	10	—	↗ during day.
13	·60	·60	48·0	45·0	41·0	50·0	5·4	3·4	·217	·225	65	76	E 4	E 1	10	9	—	Day dark and gloomy.
14	·54	·54	43·9	41·9	39·9	48·0	4·2	1·9	·201	·226	70	86	N 3	N 3	7	10	·140	Stormy and cold all day.
15	·60	·78	46·0	42·9	40·1	49·1	3·0	1·9	·244	·235	79	85	N 5	N 1	9	10	·140	✳ ● (sleet) showers. ≋⁰ (mist).
16	·52	·52	39·0	46·2	35·4	52·0	1·0	2·9	·218	·248	92	80	SE 3	W 5	10	9	·250	≋⁰ (mist) ✳ ● (sleet).
17	·50	·67	49·0	49·0	44·9	55·0	3·1	1·6	·274	·308	78	89	S 2	S 4	10	10	·750	≋⁰ (mist) *9a.* ● ² from *3p.*
18	·33	·48	48·2	47·0	46·0	51·0	1·4	0·9	·302	·301	91	94	S 6	S 3	10	10	·430	≋⁰ (mist) all day. ● ↗ *a.*
19	29·80	·99	49·0	46·9	46·1	54·0	3·0	2·9	·276	·254	79	80	SW 3	Calm 0	10	4	·010	Dull and gloomy *a.* ≋⁰ (mist).
20	30·00	29·97	50·0	48·0	35·8	57·0	2·9	2·9	·288	·265	81	80	SW 1	SW 2	3	9	—	Grey ∞ round sun.
21	29·98	30·19	50·5	47·0	35·8	56·3	2·6	2·9	·302	·255	82	80	WSW 2	Calm 0	9	0	—	Very fine during day.
22	30·22	·16	58·0	56·6	39·1	64·1	9·0	6·0	·256	·301	**53**	65	SE 1	Calm 0	3	10	—	Very fine all day.
23	30·12	30·02	57·8	54·9	49·6	**67·0**	7·8	3·9	·277	·326	58	76	E 3	Calm 0	3	10	·110	Very fine till *5p.*, with ∞.
24	29·87	29·71	51·1	47·8	47·8	54·9	1·2	0·6	·345	·317	91	95	Calm 0	Calm 0	10	10	·130	≋² (mist) all day.
25	·49	·39	47·0	46·1	46·1	50·1	0·7	2·0	·306	·266	95	86	Calm 0	N 1	10	10	·090	Gloomy and dull. ≋⁰ (mist).
26	·39	·48	46·0	45·1	36·0	52·0	3·7	2·0	·231	·254	75	85	W 1	N 1	9	10	·100	
27	·51	·33	49·8	49·0	37·1	54·0	5·7	2·9	·230	·278	65	80	N 1	N 1	0	6	·190	Very fine all day. ∞ *9p.*
28	·23	·37	44·2	47·0	42·8	49·8	0·3	2·0	·283	·275	97	86	NW 6	N 1	10	10	·060	[E., while remaining bright in W.
29	29·63	29·79	51·0	48·0	42·1	51·6	3·9	3·0	·278	·263	75	79	WNW 2	E 2	6	8	·260	About *3p.* sky became gloomy in the
30	30·00	30·08	45·0	44·9	43·7	49·6	1·5	1·9	·264	·254	89	86	SSE 1	WNW 10	10	10	·100	≋⁰ (mist) all day.
31	30·09	30·07	48·0	45·0	37·0	53·0	4·2	3·0	·239	·233	72	78	WSW 1	NW 1	5	1	—	Very fine all day.
Mean	29·853	29·847	48·6	47·5	42·0	53·7	3·4	2·7	·266	·268	78·1	81·7	2·4	1·9	8·1	8·0	3·750	

DUNDEE.—MAY 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·12	30·19	48·4	38·6	**32·1**	49·4	4·9	1·9	·231	·198	68	85	SE 1	SE 1	5	0	—	Fine day.
2	·17	·08	44·8	46·4	34·2	49·3	4·5	3·0	·204	·248	69	79	SE 4	SE 1	5	10	—	Dull day.
3	·04	·10	47·7	49·3	43·3	53·9	3·2	1·3	·256	·318	78	91	S 1	SW 1	10	10	—	Dull day.
4	·06	·11	55·0	48·9	44·2	59·4	5·3	1·5	·295	·309	69	90	SW 2	SW 2	10	10	·040	Dull day. ● ⁰ showers from *1p.*
5	·15	·10	51·4	49·9	47·3	58·8	2·3	0·5	·321	·316	85	97	W 2	W 1	10	10	·050	Dull day. ● *6p.*—*7p.*
6	30·08	30·03	55·3	51·4	49·1	67·3	2·3	2·1	·371	·326	85	86	W 1	NW 1	10	7	—	Dull till *1p.*, then fine.
7	29·93	29·94	59·6	50·6	42·6	**72·2**	3·0	2·9	·417	·296	82	80	SW 1	SE 2	5	10	—	Fine day. ∞ from *4p.*
8	30·01	30·00	49·4	43·3	41·4	54·7	4·7	1·7	·245	·244	69	87	SE 4	SE 2	10	10	—	
9	29·94	29·84	44·1	40·6	40·3	45·7	1·5	1·0	·256	·232	88	92	SE 1	SE 4	10	10	·250	● ⁰ showers from *11a.*
10	·77	·77	41·0	40·7	40·3	44·4	0·6	1·0	·244	·233	95	92	E 1	E 1	10	10	·080	● showers *n.* and during day.
11	·78	·81	44·2	39·5	37·4	49·0	3·2	1·4	·222	·215	76	89	E 2	NE 2	10	7	—	
12	·71	·58	44·1	39·5	36·2	48·6	2·5	1·1	·235	·221	80	91	NE 6	NE 6	10	10	—	Dull, with ↗.
13	·46	·36	44·7	41·7	38·1	51·6	3·7	2·7	·217	·203	74	80	NE 8	NE 8	10	10	—	Dull, with ↗ (gale) at times.
14	·28	·24	43·9	39·6	37·8	51·7	4·3	2·9	·199	·188	70	77	N 6	NW 6	10	7	—	↗
15	·21	·52	44·4	42·7	32·2	51·4	3·7	4·1	·214	·194	73	71	NW 10	NW 4	10	7	—	↗ (gale) till *4p.*
16	·44	·38	46·7	44·9	33·2	52·0	4·2	2·8	·227	·236	72	80	SE 1	W 1	10	0	·020	● *11a.*—*4p.*
17	·40	·10	52·0	45·0	39·6	58·7	4·3	0·3	·281	·292	73	98	SW 1	SE 6	10	10	·340	↗ ● from *3.30p.*
18	·18	·31	50·3	48·9	45·0	56·7	4·6	2·5	·256	·286	71	83	SW 8	SW 6	10	10	·020	● ↗ (gale) *n.* and till *5p.*
19	·64	·81	55·1	50·5	45·2	62·4	4·9	4·3	·306	·264	70	72	SW 2	W 1	5	0	—	Fine day.
20	·90	29·76	53·1	44·7	38·3	55·0	5·2	0·8	·274	·277	69	93	SE 4	NE 8	10	10	·850	● from *11a.*
21	29·80	30·02	45·5	49·0	41·8	57·6	2·0	1·3	·260	·315	86	91	NW 1	NE 1	10	10	·010	● *n.* and till *10a.*
22	30·13	30·11	48·6	42·6	40·1	56·5	1·2	0·9	·312	·253	92	93	SE 1	E 1	10	7	—	≋ till *9a.* Fine day.
23	30·05	29·92	52·9	47·0	40·4	55·7	5·4	2·4	·263	·266	68	83	SE 1	E 1	5	10	·030	● *4.30p.*—*6p.*
24	29·72	·52	48·9	46·6	45·2	61·2	2·4	1·9	·288	·273	84	87	NW 1	NE 1	10	10	·020	Dull day.
25	·28	·19	48·4	46·7	45·5	49·8	1·8	0·7	·295	·302	87	95	SE 1	W 1	10	10	·080	● showers from *8a.*
26	·22	·33	51·5	46·2	39·7	57·3	5·2	3·3	·257	·240	68	77	W 1	NW 1	5	7	—	Fine day.
27	·34	·11	54·0	42·5	34·7	57·6	5·6	1·1	·275	·248	66	91	SW 1	NE 8	5	10	·800	● from *1.30p.*
28	·00	·21	45·0	45·6	40·4	50·7	2·4	0·9	·256	·285	84	94	W 4	W 2	10	10	·110	● ↗ (gale) in past *n.*
29	·47	·70	50·6	46·4	43·1	62·5	2·5	1·2	·305	·287	83	91	SW 1	NE 2	5	10	·150	
30	·87	·95	47·2	42·4	42·2	51·5	3·6	1·4	·243	·241	76	89	NE 2	SE 1	10	10	—	
31	29·97	29·91	46·4	44·3	40·9	52·7	2·7	0·7	·254	·275	81	95	SE 2	NE 1	10	0	—	Fine day.
Mean	29·713	29·710	48·9	45·0	40·4	55·0	3·5	1·8	·267	·262	77·1	87·1	2·6	2·7	8·7	8·1	2·910	

GLASGOW.—MAY 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

1	30·09	30·12	46·2	41·8	40·8	52·2	6·2	4·5	·188	·179	60	68	ENE 1	NE 2	6	2	—	Sunny day.
2	·08	·03	45·7	49·6	**35·3**	56·4	6·1	6·2	·185	·218	61	62	NE 1	SE 2	8	10	—	
3	·03	·06	46·7	50·4	44·1	53·1	3·1	2·6	·248	·301	79	82	SE 1	ESE 1	10	10	—	Dull and overcast.
4	·03	·09	55·0	48·0	47·7	55·9	8·6	0·9	·231	·312	**54**	94	SSE 4	SSE 2	8	10	·030	Squally ↗ *9.20a.*
5	·16	·11	49·0	50·0	47·4	51·7	1·4	0·8	·312	·339	90	94	SE 1	W 1	10	10	·228	Dull and overcast, with ●.
6	30·08	30·03	54·6	54·6	49·2	63·7	3·2	6·6	·339	·263	79	62	SW 1	SSW 1	6	8	—	Fine and mild.
7	29·93	29·92	58·6	52·6	44·8	63·5	8·8	4·8	·266	·277	**54**	70	SSW 1	S 1	5	10	—	≋⁰ (mist) before *9a.* Dull and over- [cast.
8	·97	·93	47·3	44·4	44·4	55·3	3·9	2·0	·238	·247	74	85	NE 4	NNE 3	10	10	·030	Dull and overcast.
9	·86	·77	44·2	42·8	42·7	44·7	1·1	0·5	·265	·264	91	96	NNE 2	NNE 1	10	10	·230	Gloomy and overcast.
10	·71	·73	43·2	40·8	40·8	44·1	1·4	1·2	·248	·230	89	90	NNE 1	NNE 1	10	10	·068	Dull and overcast, with ●. 卐 *10p.*
11	·75	·75	42·7	42·4	39·2	48·7	2·9	2·8	·214	·214	79	79	NE 3	NNE 6	10	10	—	Dull and overcast.
12	·64	·48	42·8	38·4	38·4	45·3	3·0	1·8	·214	·197	78	85	NNE 8	NNE 3	10	10	·124	Gloomy and stormy, with ●.
13	·38	·34	43·6	45·0	36·7	51·3	4·0	5·0	·203	·197	72	66	NNE 2	NNW 2	10	7	—	Squally.
14	·31	·30	45·4	41·8	40·5	51·7	3·8	3·8	·222	·190	74	73	NW 4	WSW 3	10	0	—	Fine day.
15	·37	·57	45·6	42·8	40·0	54·0	4·6	3·2	·209	·209	69	77	SW 4	WSW 2	10	0	·218	Fine day.
16	·40	29·43	41·6	44·0	36·8	53·1	2·0	2·0	·221	·244	85	84	E 1	S 2	10	3	·066	Overcast, with ● ².
17	·38	28·94	52·1	48·0	42·6	54·1	5·3	1·7	·261	·293	68	88	S 1	SE 8	6	10	·354	Squally ↗ ● *p.*
18	·20	29·37	50·8	47·0	46·4	56·9	4·2	2·4	·269	·266	74	83	SSE 7	SSW 3	8	7	·026	↗
19	·69	·83	51·8	46·6	44·8	57·0	5·2	3·0	·260	·249	68	80	SSW 1	WSW 1	4	0	—	Fine and sunny.
20	·84	29·75	48·8	46·0	37·8	50·7	3·5	1·4	·262	·277	76	90	NNE 1	NW 1	10	10	·430	Gloomy, with ●.
21	29·81	30·03	50·6	47·8	43·4	58·2	3·0	3·0	·294	·263	80	80	SW 1	SW 1	10	0	—	Fine day.
22	30·08	30·03	50·8	52·6	37·7	**64·8**	3·4	5·6	·286	·261	78	66	SE 1	NE 3	0	7	—	Fine day.
23	29·99	29·86	53·1	45·8	42·1	57·8	4·6	2·0	·288	·262	71	86	NNE 1	NE 1	8	10	·180	Dull and cloudy, with ●.
24	·75	·51	49·0	49·2	44·8	54·9	2·4	0·9	·288	·327	83	94	NNE 1	S 1	10	10	—	Dull and overcast.
25	·29	·24	48·6	45·8	42·8	54·5	1·6	1·9	·302	·264	89	87	SW 1	SW 2	10	10	—	Gloomy and overcast.
26	·26	·34	48·4	44·0	41·3	53·5	5·2	2·4	·225	·236	66	81	S 1	S 1	6	3	—	Fine day.
27	·32	·13	52·0	43·0	37·6	52·8	7·0	1·0	·227	·255	59	92	NE 2	W 1	7	10	·380	Dull and overcast, with ● ².
28	·05	·25	46·0	45·8	42·0	46·7	2·1	1·8	·262	·266	85	86	SW 1	S 2	10	10	·268	Gloomy and overcast, with ● ².
29	·46	·66	50·8	47·8	44·6	56·9	3·6	2·2	·281	·279	76	85	N 1	NNE 3	10	10	—	
30	·84	·90	46·2	45·0	44·8	52·3	2·4	1·8	·258	·258	83	86	NE 1	N 2	10	6	—	
31	29·94	29·87	48·0	49·4	43·1	56·5	2·6	2·8	·272	·284	82	81	N 1	N 1	10	7	—	∞⁰
Mean	29·699	29·688	48·4	46·2	42·1	53·9	3·9	2·7	·253	·256	75·0	81·7	2·0	2·1	8·5	7·4	2·632	

WOLFELEE.—MAY 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·62	29·68	43·0	53·0	32·0	60·0	5·4	2·2	·175	·143	63	76	NE	E	—	—	—	Fine and clear.
2	·66	·61	47·0	46·0	28·0	54·0	6·4	4·4	·191	·218	59	71	S	SW	—	—	—	Fine and blowy *a*. Dull at night.
3	·59	·63	47·0	47·0	43·7	60·8	4·9	1·4	·216	·289	68	90	SW	SW	—	—	—	Dull, cold, and blowy *a*. Very fine *p*.
4	·63	·66	56·0	46·0	40·4	60·0	7·4	2·4	·266	·257	58	83	SW	SW	—	—	—	Fine and clear *a*. Dull *p*.
5	·70	·68	51·0	47·0	39·4	60·0	3·9	6·4	·278	·191	75	59	SW	W	—	—	—	⌓ 2 *a*. Very fine.
6	·64	·57	58·0	48·0	45·4	60·0	8·4	4·4	·267	·235	55	71	SW	SW	—	—	—	Very fine and mild.
7	·50	·45	59·0	54·0	37·4	71·0	9·4	5·4	·259	·280	51	67	SW	W	—	—	·060	⌓ 2 *a*. Very fine.
8	·49	·49	44·8	42·8	41·4	73·0	1·2	1·2	·269	·249	91	91	NE	NE	—	—	—	Dull *a*.
9	·43	·32	43·5	41·5	39·4	46·0	1·9	1·4	·242	·232	85	89	SSE	SE	—	—	·050	Dull, with ◔ 0.
10	·26	·26	43·5	41·0	38·4	45·8	1·9	1·4	·242	·227	85	89	E	E	—	—	·140	Dull and cold.
11	·28	·28	39·8	39·8	36·0	47·0	1·2	2·2	·221	·202	91	83	E	E	—	—	·010	Dull and cold. [✳ 2 *n*.
12	29·19	29·04	41·0	33·5	35·0	45·0	3·4	0·7	·190	·177	74	92	NE	NE	—	—	·600	✳ showers 7*a*. ✳ ● (sleet) all day.
13	28·91	28·83	41·0	40·0	31·0	43·5	2·4	1·9	·208	·209	81	85	NE	NE	—	—	—	Snow 1 in. deep 9*a*. Dull and blowy *n*.
14	·79	28·82	44·5	39·0	37·0	47·5	3·9	4·4	·212	·158	72	67	N	W	—	—	—	Dull and blowy *a*. Fine and clear *p*.
15	28·84	29·09	42·8	43·0	33·0	52·0	3·7	1·4	·201	·247	73	89	NW	NW	—	—	—	Dull and blowy *a*.
16	29·02	28·99	41·0	43·5	32·0	57·0	1·4	1·9	·227	·242	89	85	SW	SW	—	—	·050	◔ *a*. Fine and clear *p*.
17	28·99	·65	51·0	45·5	37·0	55·5	4·4	1·4	·268	·272	72	90	SW	SW	—	—	·610	Very fine *a*. Stormy, with ● *p*.
18	28·71	28·95	49·5	47·0	43·4	57·5	2·9	2·4	·283	·266	80	83	SW	SW	—	—	—	● 2 ↙ (severe gale) in past *n*.
19	29·23	29·36	52·0	41·0	38·4	59·0	4·4	1·9	·279	·217	72	85	SW	W	—	—	·010	⌓ 0 *a*. Very fine.
20	·39	·23	45·8	40·0	34·0	64·0	2·3	0·4	·259	·239	84	97	W	NE	—	—	·920	Dull and mild, with ● all day.
21	·35	·56	45·0	49·5	40·0	49·0	0·9	2·9	·277	·283	93	80	NW	SW	—	—	—	Dull *a*. Fine and clear *p*.
22	·63	·60	54·0	51·5	32·0	58·0	3·4	2·9	·324	·307	78	81	SW	SE	—	—	—	Very fine.
23	·55	·42	50·0	47·5	34·0	62·5	4·4	2·4	·257	·271	72	83	SE	NE	—	—	—	Dull *a*.
24	29·26	29·08	54·5	47·5	42·4	60·5	2·9	0·9	·345	·306	81	93	NW	W	—	—	—	Dull and mild.
25	28·86	28·80	50·0	44·0	45·4	62·0	1·4	2·4	·324	·236	90	81	W	W	—	—	·020	● *a*. Fine and clear *p*.
26	·82	·88	49·0	39·0	33·5	57·5	5·4	1·4	·228	·210	65	89	W	W	—	—	—	Very fine.
27	·86	·62	44·0	41·0	26·0	58·0	2·4	0·9	·236	·237	81	93	NE	NW	—	—	1·380	Dull, with ◔.
28	28·63	28·88	46·0	44·0	34·0	47·0	1·4	1·4	·278	·257	90	89	W	W	—	—	·080	Dull, with ●.
29	29·01	29·19	49·0	44·0	40·4	51·0	3·4	1·4	·268	·257	77	89	W	SW	—	—	—	Fine and blowy *a*.
30	·35	·43	45·0	44·0	41·4	52·0	1·4	1·4	·266	·257	89	89	NE	SE	—	—	—	Dull *a*. Fine and clear *p*.
31	29·47	29·43	46·5	41·8	32·0	49·7	2·9	2·2	·251	·221	80	84	NW	E	—	—	·010	Dull and mild *a*. Fine and mild *p*.
Mean	29·247	29·241	47·6	43·6	36·9	56·0	3·6	2·2	·252	·238	76·6	83·6	—	—	—	—	3·940	

SCARBOROUGH.—MAY 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., —9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

1	30·16	30·23	44·5	39·4	39·0	47·4	4·1	2·5	·208	·193	71	80	NNW 2	NNE 1	6	0	—	Fine and bright, but with cool breeze.
2	·28	·25	43·7	41·5	35·1	46·6	3·5	3·2	·212	·198	74	77	SE 1	SE 2	7	9	—	Fine, but with cold wind.
3	·24	·21	49·8	47·1	39·0	55·5	5·1	3·0	·240	·254	68	79	SSE 3	SSE 1	7	3	—	Dull day.
4	·24	·22	58·8	53·3	45·0	64·9	1·8	7·1	·439	·238	89	59	SSW 2	SW 3	7	10	—	Fine and warm.
5	·30	·22	51·7	55·8	49·3	64·7	4·9	7·0	·265	·270	70	60	SSE 1	SSW 1	10	10	—	Warm and overcast.
6	·19	30·10	61·0	49·6	48·2	62·8	9·3	5·6	·284	·230	53	65	E 1	Calm 0	5	0	—	Very fine and bright.
7	30·04	29·96	60·2	54·5	45·8	63·2	10·1	6·9	·259	·256	49	60	S 1	SE 1	3	3	·010	Fine and bright.
8	29·98	30·02	48·3	43·5	43·0	56·1	2·3	0·3	·281	·276	84	98	NW 1	NNE 2	10	10	·130	Cooler. ● 1*p*.–6*p*.
9	30·00	29·92	43·5	42·2	41·8	44·0	0·6	0·7	·269	·267	95	99	NE 2	E 3	10	10	·160	Dull and cold.
10	29·81	·79	41·9	41·9	40·8	43·6	0·0	0·2	·266	·262	100	99	NNE 2	E 1	10	9	·220	Dull and overcast.
11	·79	·79	41·5	41·9	40·1	45·5	0·5	1·6	·251	·232	96	88	ENE 2	E 1	10	9	·010	Dull and overcast.
12	·70	·52	42·1	39·7	39·7	43·7	2·2	1·1	·222	·222	83	91	ENE 4	ESE 5	10	10	·480	Dull and cold. ● 2 from 4*p*.
13	·33	·16	41·7	41·6	38·8	42·0	1·3	0·5	·236	·252	90	96	ENE 5	NNE 6	10	10	1·340	● most of day. Very stormy *p*. ● 2
14	·10	·33	42·6	40·9	40·7	44·9	0·4	2·6	·265	·204	97	80	NNE 5	NNW 1	10	2	·110	● *a*. Fine from noon. [*n*.
15	·35	·54	49·5	46·3	36·7	51·5	5·3	3·0	·234	·246	66	79	NW 4	WNW 2	2	8	·250	● 11*a*.–6*p*.
16	·65	·55	46·5	51·6	38·1	58·2	3·1	6·5	·246	·233	79	62	WSW 3	W 2	10	5	·060	Fine from 1*p*. Milder.
17	·58	·35	51·3	54·5	44·8	57·1	3·3	2·4	·305	·357	78	85	SW 2	SSW 4	9	4	·050	● 2.30*p*.–5*p*.
18	·49	·58	56·3	47·6	47·0	60·4	4·9	2·0	·319	·280	71	86	SSW 4	SW 1	5	2	·150	Very fine *a*. ● 3*p*.–5*p*.
19	·77	·87	56·8	49·4	45·4	61·5	5·5	1·6	·313	·311	68	89	WSW 2	Calm 0	5	5	·050	Fine and bright.
20	·87	29·76	46·5	50·3	44·4	50·3	1·3	0·3	·286	·331	91	98	NE 2	WSW 2	10	8	·130	Dull and cold. ● 2 1*a*. and 4*p*.
21	29·90	30·10	57·5	47·2	47·2	60·1	5·4	1·1	·325	·298	69	93	SW 5	NNE 2	5	7	—	Fine *a*. Dull later.
22	30·17	30·13	45·7	43·5	43·5	47·2	1·3	0·4	·276	·274	91	97	NNE 2	NNE 2	4	4	·140	Dull and cold.
23	30·06	29·88	45·4	45·5	42·3	49·9	0·8	0·7	·285	·288	94	95	NNE 3	NNE 2	8	10	—	Cold wind.
24	29·80	·61	48·3	50·5	43·9	52·2	0·8	0·7	·318	·351	95	96	NE 1	Calm 0	10	10	·040	≋ early *a*. Dull and cool.
25	·45	·30	50·4	51·4	48·7	60·0	0·7	2·1	·349	·324	95	86	SW 2	SW 1	10	8	·050	T ◔ 3*p*.
26	·37	·45	45·7	51·1	45·0	54·3	0·5	5·0	·295	·256	96	68	SW 1	SSW 1	8	8	·160	Dull *a*. Fine later.
27	·30	·21	45·6	46·0	44·8	51·6	0·0	1·7	·306	·271	100	88	NNE 2	SW 4	10	5	·400	● 2 *a*. Finer in afternoon.
28	·31	·47	47·4	48·4	42·0	58·2	2·5	4·2	·268	·242	82	72	WSW 6	WSW 3	9	2	—	Dull *a*. Fine later.
29	·62	·69	55·5	49·6	42·0	60·2	5·8	2·7	·292	·288	67	81	WSW 5	WSW 2	6	4	·020	● noon. T 4*p*.
30	29·86	·91	51·2	45·1	43·7	54·6	2·2	1·1	·319	·275	85	91	ENE 2	ENE 2	3	10	·050	Fine *a*. ⚸ 1*p*.
31	30·02	29·98	46·4	45·4	42·3	49·0	0·5	1·2	·304	·275	96	91	ENE 2	E 3	10	10	—	Dull and cool.
Mean	29·798	29·776	48·9	47·0	42·8	53·6	2·9	2·5	·282	·266	82·0	83·5	2·6	2·0	7·7	6·6	4·010	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—MAY 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·10	30·14	49·2	49·0	35·6	52·3	2·4	0·8	·292	·292	84	94	ESE 3	E 4	7	3	—	Very fine.
2	·12	·09	45·0	48·2	41·5	49·2	2·6	2·0	·241	·288	81	86	ESE 7	SSE 3	4	10	·190	Squally ↙ *a*. Gloomy.
3	·12	·12	46·1	47·6	41·6	50·0	1·0	0·4	·288	·320	93	97	S 3	S 2	10	10	·007	≋ 0 (mist) *a*. and *p*. ⌓ *p*.
4	·16	·19	51·2	48·2	45·4	55·6	5·4	2·2	·249	·283	66	85	SSW 6	SW 2	8	10	·020	Squally ↙ *a*.
5	·24	·20	51·0	49·8	46·2	53·2	2·5	3·8	·311	·267	83	75	SSW 4	SW 2	9	4	·004	Dull day.
6	·16	30·09	56·4	44·4	36·0	62·0	7·0	2·2	·278	·244	61	83	WSW 4	N 2	4	8	—	Fine day. ⌓ *p*.
7	30·00	29·96	59·8	50·5	40·1	62·5	7·9	1·5	·299	·329	59	90	ESE 1	S 2	7	10	·100	≋ 0 (mist) *a*. and *p*.
8	29·92	·90	50·4	48·3	46·9	53·7	0·6	0·3	·351	·331	96	98	ENE 2	E 4	10	10	·198	≋ 0 (mist) *a*. and *p*.
9	·85	·76	45·7	48·7	45·1	49·7	0·0	1·4	·308	·309	100	90	E 3	E 4	10	10	·129	Overcast, with ● ≋ 0 (mist).
10	·70	·69	49·8	49·0	46·3	54·3	2·1	1·4	·305	·312	85	90	ENE 3	NE 2	8	10	·032	≋ 0 (mist) *a*. and *p*. Dull day. ⌓ *p*.
11	·71	·67	44·4	42·9	42·0	49·0	0·1	1·8	·290	·237	99	86	E 3	E 6	10	10	·688	≋ 0 (mist). Squally ↙ *p*.
12	·55	·35	38·7	37·0	35·7	42·9	0·2	0·0	·231	·220	98	100	SE 7	ENE 7–8	10	10	2·588	Squally ↙ ● 2 *a*. and *p*. △ 4*p*.
13	·23	·26	40·8	43·0	37·0	47·6	0·8	2·6	·237	·223	94	80	NE 6–7	NE 5–6	10	8	·048	Squally ↙ ● △. Snow on hills.
14	·33	·44	49·6	41·6	39·2	50·9	4·1	2·0	·259	·222	73	85	NNW 6	NW 6	2	2	—	Squally ↙ *a*. and *p*. Very fine day.
15	·53	·70	47·3	42·1	39·5	51·9	3·1	1·1	·254	·244	78	91	NW 7–8	WNW 3–4	3	4	·360	Squally ↙ *a*. Very fine.
16	·43	·55	52·6	48·8	38·7	56·8	1·6	3·5	·353	·263	89	76	WSW 4	W 5	10	8	·017	● *a*. ↙ ● at night.
17	·46	·15	47·8	48·9	42·2	50·5	0·0	1·9	·333	·299	100	87	S 2	SSW 8	10	10	·478	● ≋ 0 (mist) *a*. Squally ↙ ● at
18	·36	·54	51·2	47·2	46·6	52·9	1·2	0·8	·345	·305	92	95	SW 6–7	SW 3	7	7	·029	Squally ↙ *a*. and *p*. Dull day. [night.
19	·75	·86	53·3	46·0	38·2	55·4	3·5	0·8	·314	·292	77	94	E 2	Calm 0	2	7	·137	Very fine. ⌓ 2 *p*.
20	·80	29·70	48·8	46·9	44·4	51·9	0·5	0·4	·333	·312	96	98	NE 3	NNE 3–4	10	10	·745	● ≋ 0 (mist) *p*.
21	29·88	30·09	49·0	45·3	45·3	57·8	0·8	1·0	·327	·279	94	92	NNW 2	WNW 2	8	2	—	Fine day. ⌓ *p*.
22	30·10	30·07	54·7	49·2	36·2	58·3	4·7	0·6	·304	·335	71	96	E 3	E 2	4	8	—	Fine *a*. Gloomy *p*.
23	29·99	29·87	51·4	49·9	46·3	55·6	3·9	0·4	·284	·349	75	98	E 2	E 1	9	10	·192	Dull, with ● showers. ≋ 0 (mist) 9*p*.
24	·77	·60	49·3	47·2	47·2	51·9	0·2	0·1	·346	·322	99	99	SSW 1	SW 2	10	10	·027	≋ *a*. and *p*. ⌓ *p*.
25	·40	·35	48·8	45·0	45·0	54·5	0·6	0·9	·330	·277	95	93	WNW 2	WNW 2	8	10	·041	Dull, with ● 0 showers.
26	·39	·40	47·6	41·0	41·0	51·0	4·2	0·8	·236	·239	71	94	W 4	Calm 0	3	3	—	Very fine. ⌓ 2 *p*.
27	·31	·23	45·6	39·0	35·3	47·0	0·9	0·1	·285	·336	94	99	NE 4	NNW 3	10	10	·432	● 2.
28	·27	·42	49·1	37·3	33·5	51·3	2·6	1·3	·286	·197	82	89	WSW 6	WSW 4	9	10	·020	Squally ↙ ● *a*.
29	·57	·73	48·4	46·7	37·3	54·3	1·7	0·9	·298	·297	88	94	WSW 4	NNW 2	8	8	—	Fine day.
30	·84	·91	55·6	48·8	42·1	56·9	5·1	1·9	·309	·298	70	86	S 2	NE 2	3	3	—	Very fine. ⌓ *p*.
31	29·96	29·89	50·1	51·7	41·3	58·7	1·9	3·2	·313	·303	86	79	ESE 3	E 2–3	2	10	·082	Very fine. ⌓ ≋ 0 (mist) *p*.
Mean	29·742	29·738	49·3	46·0	41·3	53·2	2·4	1·4	·296	·281	84·8	90·3	3·8	3·1	7·3	7·9	6·564	

STONYHURST.—MAY 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

1	29·88	29·95	48·1	42·0	32·1	52·6	5·0	3·5	·225	·199	67	75	ENE 1	ENE 1	7	9	—	Fine *a*. Overcast *p*.
2	·97	·92	46·1	48·1	34·0	53·5	5·9	6·1	·192	·205	61	61	ESE 1	Calm 0	0	10	—	Fine and sunny.
3	·94	29·94	46·8	51·8	42·0	53·9	3·9	4·8	·233	·268	73	70	SW 1	SW 1	10	10	—	Dull and overcast.
4	29·97	30·01	54·0	51·0	44·8	63·4	10·1	4·8	·196	·259	47	69	S 1	Calm 0	8	10	—	Fine day.
5	30·04	29·99	54·5	51·9	46·7	61·4	7·5	8·1	·244	·209	57	53	SW 1	WbyN 1	10	8	—	Overcast *a*. Clear *p*.
6	29·95	·85	58·1	54·1	45·3	64·9	8·4	8·2	·268	·227	56	55	W 1	N 1	0	2	—	Warm and sunny. Cir. *p*.
7	·76	·72	61·3	58·2	44·2	67·0	7·8	7·3	·320	·292	59	60	Calm 0	Calm 0	7	10	·228	Cir. *a*. ○ 9*a*. Overcast *p*.
8	·70	·69	51·9	48·9	47·7	58·2	2·8	2·2	·314	·204	82	85	NEbyN 1	NEbyE 1	10	10	·280	Overcast, with ●.
9	·66	·56	45·4	45·9	43·7	51·4	1·6	1·9	·267	·266	89	87	EbyN 1	NE 1	10	10	·089	Overcast, with ●.
10	·48	·46	46·1	45·8	41·7	51·7	2·0	1·9	·266	·266	86	86	NE 1	ENE 1	10	10	·373	Overcast and sultry.
11	·48	·48	44·2	40·6	39·8	45·9	2·3	2·6	·240	·201	82	80	E 1	EbyN 2	10	10	·269	Overcast and gloomy. [Stormy *p*.
12	29·32	29·13	38·0	35·1	33·9	40·9	1·5	0·6	·199	·193	87	94	ENE 2	NE 3	10	10	·690	Overcast, with ✳ ● (sleet) △.
13	28·94	28·92	40·0	41·0	34·7	42·8	1·4	3·7	·218	·185	89	72	NE 4	NEbyN 3	10	10	—	Overcast and gloomy. Squally *p*.
14	28·98	29·15	44·6	41·2	39·8	50·3	2·4	3·2	·241	·196	82	76	NNE 3	WNW 3	7	3	·039	△ during the afternoon. [Ψ *p*.
15	29·24	·44	44·1	42·7	38·5	49·3	3·1	2·8	·223	·216	76	79	WNW 5	NWb.W 3	10	2	·140	△ 7*a*. Squally ↙ (force 7) *a*. and *p*.
16	·31	·35	44·5	47·4	35·8	54·8	1·3	2·4	·264	·270	90	83	SWbyS 1	W 2	10	10	·064	Overcast.
17	·30	·08	50·6	51·0	43·7	54·4	4·0	5·3	·272	·249	74	67	SSW 3	SW 6	10	10	·170	Overcast, with ●. Squally *p*.
18	·21	·37	54·3	47·6	46·8	56·0	5·4	2·6	·284	·268	68	82	SW 4	WSW 1	9	10	·130	Overcast, with ●.
19	·53	·60	52·3	53·2	45·2	60·6	3·3	5·2	·307	·275	78	68	WbyS 1	N 1	10	10	·235	Fine, sunny, and warm *p*.
20	·55	·49	49·9	49·1	47·0	53·9	2·7	1·1	·292	·321	82	92	NEbyE 2	NEbyN 1	10	10	·529	Overcast, with ●.
21	·65	·86	51·0	46·9	45·7	54·8	3·5	3·0	·288	·253	77	80	SW 1	W 1	10	3	·013	Overcast *a*. Fine and sunny *p*.
22	·88	·85	53·5	47·0	37·8	58·0	4·5	1·8	·293	·280	71	87	NEbyE 1	NEbyN 2	9	5	·050	Fine and sunny *a*.
23	·77	·66	45·9	50·8	44·1	57·9	3·6	2·6	·232	·306	75	82	NE 2	Calm 0	10	10	—	Overcast and gloomy.
24	·54	·40	52·3	50·0	47·6	55·4	2·2	2·0	·334	·309	85	86	WbyN 1	Calm 0	10	10	·175	Overcast and gloomy.
25	·19	·12	49·0	47·6	46·6	51·9	0·9	1·1	·325	·303	94	93	SWbyW 2	W 1	10	10	·120	Overcast and gloomy.
26	·15	·17	48·0	45·9	43·2	52·5	4·3	5·8	·237	·193	71	62	WNW 2	Calm 0	9	5	·235	Fine and clear *p*.
27	·05	·00	43·6	41·2	40·4	45·9	1·4	1·1	·252	·235	89	92	Calm 0	SW 1	10	10	·720	Overcast, with ●.
28	·08	·25	47·2	47·0	39·5	52·4	3·1	2·9	·253	·255	79	80	WSW 4	SWbyW 2	10	10	·108	✳ ● (sleet) 6.30*a*. Overcast.
29	·37	·50	52·0	46·2	42·9	55·5	5·0	2·1	·266	·265	69	86	WbyS 2	Calm 0	8	10	—	Fine and sunny *p*.
30	·60	·69	55·0	46·0	39·3	57·8	6·9	2·1	·262	·263	61	85	NNE 1	NE 1	5	0	·230	Fine and sunny early *a*. ● 2 10*a*. T *p*.
31	29·73	29·69	48·5	48·1	40·8	55·6	3·3	2·2	·263	·282	77	84	NEbyE 1	ENE 1	7	9	1·230	Fine and sunny *p*.
Mean	29·524	29·525	49·1	47·2	41·8	54·3	3·9	3·4	·260	·252	75·3	77·8	1·7	1·3	8·6	8·2	6·117	

HILLINGTON, NORFOLK.—MAY 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	30·14	30·26	47·8	35·2	27·3	52·2	3·1	1·4	·260	·178	78	86	E 3	E 1	7	0	—	☐² a. Fine and sunny. ⌓² p.
2	·31	·32	47·6	38·7	25·9	54·6	4·0	2·3	·239	·191	73	82	SE 3	SSE 1	6	3	—	☐² a. Fine and sunny. ⌓⁰ p.
3	·32	·30	51·6	46·2	35·6	63·4	5·8	4·5	·246	·216	65	70	SW 2	SW 2	7	2	—	Sunny.
4	·34	·34	55·4	48·8	38·1	68·3	6·4	6·1	·276	·213	63	62	SW 1	SE 2	3	4	—	Very fine and sunny.
5	·37	·29	57·8	54·9	43·6	69·5	8·4	7·8	·265	·243	56	56	SW 2	SW 0·5	5	8	—	
6	·23	30·14	61·9	53·6	49·3	72·8	8·1	6·4	·321	·256	57	62	SW 0·5	SE 1	6	0	—	
7	30·09	29·99	62·4	55·1	43·6	73·8	6·9	3·2	·355	·345	63	80	SW 0·5	SE 0·5	8	7	—	
8	29·95	·96	64·8	46·0	45·9	67·0	7·1	1·0	·386	·287	63	93	SW 1	NE 4	10	10	·030	Wind NW. noon. Cloudy and warm.
9	·96	·88	52·9	43·7	43·1	61·8	3·2	1·3	·317	·255	79	89	NE 3	SE 0·5	10	6	—	
10	·78	·76	51·8	44·8	41·7	61·7	3·7	1·2	·292	·269	76	91	NE 2	NE 1	10	10	·060	
11	·78	·77	43·6	40·2	40·1	45·4	1·4	0·4	·252	·240	89	96	E 1	E 2	10	10	·227	●² 1.30p.—4p.
12	·63	·39	44·6	46·0	40·0	47·3	1·5	1·1	·260	·285	89	92	ESE 5	ESE 6	10	10	·246	Blustering ↙.
13	·10	·02	44·8	45·1	44·6	47·2	0·0	0·0	·297	·301	100	100	E 5	WSW 2	10	10	·400	●² 8a.—5p. Cold and windy.
14	·15	·43	44·9	40·8	40·6	47·1	1·1	0·6	·272	·241	92	96	W 4	NNE 1	10	10	·220	● 9a.—3p.
15	·52	·69	45·9	44·8	35·8	51·6	3·4	2·8	·234	·236	77	79	NW 6	NW 6	10	6	·015	Very fine and sunny a. ↙ ● p.
16	·75	·70	48·5	51·0	37·2	58·6	0·9	2·2	·318	·317	94	85	SW 2	WNW 1	10	10	·123	
17	·70	·58	49·8	53·8	44·3	60·3	2·0	1·1	·307	·382	86	92	SW 1	SW 6	10	10	·102	● showers a. Fine afternoon.
18	·64	·75	51·3	46·3	46·3	67·3	0·5	0·5	·365	·302	97	97	SW 2	SW 0·5	10	1	·002	Blustering ↙ 4.30p. ⌓ p.
19	·88	·89	58·1	50·6	41·1	61·4	4·3	1·9	·360	·321	75	87	SW 2	SE 1	8	10	·059	
20	29·78	29·87	61·0	57·9	45·4	68·6	3·0	2·6	·439	·403	82	84	SE 2	SW 2	10	6	·002	
21	30·02	30·12	59·7	53·1	46·9	68·4	4·3	1·4	·382	·365	75	90	SW 5	N 0·5	5	9	·217	↙ a. ⌓ p.
22	·13	30·08	50·0	47·4	47·2	59·6	0·3	0·7	·353	·309	98	95	NE 1	NE 1	10	10	—	T 6a.—7a. ●² 6a.—8a. ⌓² p.
23	30·00	29·95	54·5	54·8	46·9	65·2	2·3	1·2	·361	·394	85	92	N 4	NW 0·5	10	10	·028	Distant T 6a.—9a. ⌓ p.
24	29·83	·66	54·6	51·6	47·3	55·7	0·0	0·1	·427	·379	100	99	NE 0·5	NNE 0·5	10	10	·220	●⁰ nearly all day.
25	·55	·44	53·8	51·8	49·0	62·7	1·9	1·2	·361	·353	86	91	SW 5	SW 0·5	10	10	·100	↙ a.
26	·46	·50	54·6	47·9	46·9	60·6	3·3	0·3	·336	·327	79	98	SW 4	WSW 0·5	5	7	·210	Overcast, then breezy and sunny.
27	·22	·40	53·6	48·4	47·3	57·4	0·1	3·2	·409	·264	99	78	SSE 1	SW 4	10	4	·076	●² early a.
28	·53	·63	52·2	50·0	43·4	61·2	3·2	2·4	·306	·301	79	84	SW 6	SW 2	6	4	·045	Fine and sunny, with ↙ a. ▲ ⌒ p.
29	·73	·77	54·5	48·9	39·1	61·9	3·9	1·1	·321	·318	76	93	SW 4	S 1	7	4	—	Breezy. ⌓ p.
30	·87	·94	60·4	48·4	38·6	68·0	5·2	0·6	·369	·324	70	96	SW 1	NE 1	6	8	·050	Fine and sunny a. T ●² 4p. ⌓ p.
31	29·98	29·94	53·4	49·5	44·2	60·4	1·4	0·6	·369	·339	90	96	NE 2	NE 1	8	10	—	Overcast from 3p. ⌓ p.
Mean	29·830	29·830	53·2	48·2	42·1	60·7	3·2	2·0	·324	·295	80·4	86·8	2·6	1·7	8·3	7·1	2·432	

CHURCHSTOKE.—MAY 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

1	29·68	29·71	48·2	42·8	28·0	57·2	5·9	2·9	·210	·214	63	78	Calm 0	E 2	0	2	—	Bright. ∞ in distance.
2	·73	·72	45·3	48·2	35·1	54·8	4·1	4·6	·216	·233	72	70	SE 3	SE 1	2	9	—	Fresh and cool. ∞
3	·74	·74	47·3	51·3	41·4	57·4	3·7	5·0	·241	·258	75	69	SE 1	SSE 5	9	9	—	
4	·77	·79	55·7	46·3	36·2	68·1	10·1	3·4	·212	·238	47	76	SE 1	SW 1	2	1	—	Clear and warm. ⌓
5	·85	·79	56·0	45·3	39·0	70·1	7·7	3·7	·258	·223	57	75	ENE 1	W 1	9	0	—	Mild, with ∞.
6	·75	·65	59·2	49·0	36·2	73·2	10·2	4·5	·246	·244	48	70	NW 5	NW 5	0	0	—	Bright and hot.
7	·57	·53	62·0	55·3	38·8	70·9	11·0	2·1	·262	·377	47	86	SW 2	WSW 5	2	10	·036	Fine and warm. ∞
8	·50	·46	55·0	50·9	48·1	61·9	2·7	2·1	·357	·318	83	86	W 5	SE 2	9	10	·068	Dull, with ● showers.
9	·43	·30	54·1	57·1	46·8	65·4	3·9	3·7	·316	·361	75	76	E 1	E 2	9	10	—	Cool, with ∞.
10	·27	·23	52·7	54·1	46·2	63·7	2·8	1·1	·324	·386	81	92	Calm 0	SW 1	9	9	·110	Dull and threatening. ∞
11	·24	29·21	46·6	42·8	42·2	54·8	0·7	0·4	·301	·266	95	97	W 1	E 2	10	10	·682	Dull and cold.
12	29·01	28·76	41·9	45·0	40·2	46·4	0·5	0·1	·255	·297	96	99	SE 3	SW 2	10	10	1·372	●² all day.
13	28·65	28·81	44·3	34·4	33·8	46·7	1·0	0·5	·268	·188	92	95	SW 2	NW 1	10	10	2·780	●² all day. ✳ 9p.
14	28·83	29·04	41·6	39·8	33·1	50·4	1·2	1·4	·237	·217	91	89	NW 1	NW 2	10	10	·010	Flood in valley causing much damage.
15	29·16	·34	44·7	40·2	34·2	51·7	4·8	1·7	·198	·214	67	87	WNW 4	NW 2	6	5	·030	Bright, with gusty cool wind.
16	·13	·23	52·3	47·7	38·4	57·3	1·9	2·8	·342	·265	87	80	SW 1	WSW 2	10	8	·034	Dull and breezy, with ● showers.
17	·09	·03	49·8	49·9	44·9	57·3	1·0	1·5	·331	·321	93	90	SE 2	WSW 2	10	9	·082	Squally, with ● showers.
18	·07	·20	51·4	47·3	46·1	55·1	2·0	1·9	·327	·280	86	87	SW 2	W 2	10	5	·260	Dull and warm, with ● showers.
19	·33	·38	53·9	50·9	44·2	60·7	4·9	1·1	·289	·343	70	93	SW 2	SW 1	9	10	·248	Dull day. ●² showers 2p.
20	·29	·33	48·8	51·3	47·5	55·7	0·6	1·1	·329	·349	95	92	NNW 1	SE 2	10	10	·208	Dull, with ● showers.
21	·46	·68	52·1	44·6	42·8	58·1	2·5	0·7	·324	·277	83	94	SW 1	NW 1	10	0	—	Dull day.
22	·65	·63	48·8	50·9	37·5	58·3	1·5	1·4	·307	·335	89	91	Calm 0	NW 1	10	9	—	≋⁰ (mist) a.
23	·54	·46	46·3	46·8	44·0	51·6	1·2	0·9	·286	·298	92	93	ESE 2	Calm 0	10	1	·026	≋⁰ (mist) a. and p. ⌓
24	·37	29·23	51·4	47·2	44·1	60·3	1·6	1·3	·338	·294	89	91	NW 1	SE 1	10	4	·010	
25	29·04	28·96	50·9	49·5	45·5	57·7	1·5	1·8	·334	·307	90	88	WNW 1	W 1	10	9	—	
26	28·98	·97	46·4	46·3	43·2	54·8	3·0	1·8	·247	·272	79	88	W 2	NW 1	8	7	·040	● showers.
27	·86	28·81	45·8	44·0	39·0	54·3	1·8	1·5	·266	·254	87	88	W 1	SE 1	10	8	·276	Dull and overcast. ⚲ ● 1.30p.
28	28·98	29·11	49·4	45·0	38·5	54·4	4·9	3·0	·239	·233	68	78	SW 4	SSW 1	5	1	·025	Breezy and cold, ● showers.
29	29·20	·31	53·1	45·8	41·0	58·2	4·8	1·2	·283	·279	71	91	S 2	S 1	7	4	·379	Breezy and mild. ⚲ ▲ noon. ⚲
30	·41	·46	53·0	51·8	35·7	60·3	4·9	4·5	·279	·273	70	72	Calm 0	NE 2	7	0	·005	⌓ [●² 4p.
31	29·49	29·42	49·6	49·3	35·8	60·1	1·6	1·2	·316	·321	89	92	NE 2	SE 1	10	10	·782	Dull and cold, with ∞. ● from 4p.
Mean	29·324	29·332	50·2	47·4	40·2	58·3	3·5	2·1	·282	·282	78·3	85·6	1·7	1·7	7·8	6·5	7·263	

CARMARTHEN.—MAY 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	30·03	30·05	53·0	44·4	34·0	60·8	7·8	3·5	·224	·218	56	74	Calm 0	Calm 0	1	0	—	Fine day.
2	·07	·08	52·5	46·0	38·8	57·1	6·5	6·3	·242	·185	62	60	SE 6	E 5	0	10	—	Overcast, with ∞.
3	·10	·12	52·4	46·8	44·1	59·6	5·0	2·8	·270	·256	69	80	Calm 0	Calm 0	10	0	—	Fine day.
4	·12	·20	59·1	47·5	40·2	64·2	10·5	3·3	·239	·253	48	77	S 2	Calm 0	3	0	—	Fine day.
5	·23	·17	62·6	44·9	39·3	66·0	13·0	2·9	·233	·235	41	79	S 1	Calm 0	4	0	—	Very fine.
6	30·11	30·01	67·6	51·9	37·0	69·2	13·0	5·5	·254	·255	37	66	Calm 0	Calm 0	0	0	—	Very fine.
7	29·92	29·87	65·1	56·7	40·4	70·4	10·9	5·5	·303	·312	49	68	S 2	Calm 0	0	10	—	∞ 9a. Overcast p.
8	·81	·78	57·2	54·9	52·8	59·2	5·9	2·3	·309	·366	66	86	S 1	Calm 0	9	10	·050	Frequent ●⁰ showers.
9	·76	·65	64·0	55·9	51·8	68·2	7·4	2·9	·367	·364	61	82	S 1	N 1	2	4	—	Fine day.
10	·60	·60	61·5	51·7	50·6	67·8	7·0	2·1	·328	·329	60	86	W 1	W 1	9	9	—	Fine day.
11	·60	·51	55·7	50·7	49·8	61·0	3·1	0·8	·357	·349	81	94	SW 1	SE 1	10	10	·700	● 7p.
12	29·24	·09	49·7	47·8	47·7	50·7	0·4	1·1	·346	·305	97	92	E 3	E 1	10	10	·350	Overcast, with ● nearly all day.
13	28·91	·09	48·8	39·9	39·0	50·4	1·7	1·0	·302	·225	88	92	E 5	NE 2	10	10	1·300	Overcast, with ●² all day.
14	29·22	·47	47·4	42·9	38·8	52·4	3·7	2·4	·242	·225	75	82	N 4	NW 2	8	4	—	▲ 9.30p.
15	·64	·73	48·6	46·3	37·4	54·1	6·6	1·6	·202	·276	59	89	NW 5	NW 1	5	5	·380	Fine day. ↙
16	·56	·62	51·6	47·8	45·6	57·8	0·7	1·3	·364	·301	95	91	S 4	SW 1	10	10	·390	● till 10a.
17	·44	·41	52·2	50·1	47·5	53·4	0·3	3·0	·382	·287	98	80	SW 4	SW 5	10	10	·160	Overcast, with ● all day.
18	·39	·60	53·1	48·8	46·5	54·4	2·5	1·2	·336	·315	83	91	S 3	SW 2	10	9	·310	● showers all day.
19	·71	·71	55·7	52·9	47·7	62·9	3·6	2·3	·344	·339	78	85	SW 1	N 1	7	10	·390	Fine day.
20	·58	29·68	53·4	50·5	50·2	62·0	1·3	1·1	·371	·339	91	93	E 3	S 2	10	10	—	Overcast all day.
21	·83	30·02	50·1	47·0	47·0	55·1	1·7	1·3	·318	·290	88	91	W 1	N 3	10	0	—	Overcast a. Fine p.
22	·96	29·94	62·8	54·7	43·6	67·8	7·2	3·1	·353	·343	62	81	E 1	E 2	0	0	·020	Dull, with ∞.
23	·87	·82	50·6	51·7	50·0	58·0	1·0	0·7	·343	·365	93	95	E 2	Calm 0	10	10	—	✳ before 9a. Dull day.
24	·73	·61	55·5	50·5	49·7	63·2	3·1	1·8	·355	·321	80	88	SW 1	W 3	10	10	·450	Fine day.
25	·42	·35	53·7	48·2	48·0	58·6	2·1	1·0	·355	·312	86	93	SW 3	SW 2	10	10	·070	● showers.
26	·36	·31	53·9	43·7	43·3	58·5	6·3	1·8	·261	·245	63	85	SW 2	W 1	7	3	·110	Frequent ▲ showers.
27	·24	·17	54·7	45·0	39·3	57·2	7·1	2·1	·255	·252	59	84	SW 2	SW 1	7	8	·070	● showers.
28	·39	·50	54·8	45·8	39·8	56·8	5·8	2·1	·281	·260	66	85	SW 3	SW 2	5	6	·020	▲ 4a.
29	·55	·68	54·7	46·6	44·7	59·6	4·5	1·1	·309	·292	72	93	S 2	W 1	5	4	—	Fine day.
30	·75	·80	58·3	49·2	40·7	63·4	6·7	4·3	·306	·250	63	71	SW 1	N 3	6	0	—	Fine day.
31	29·78	29·67	56·4	52·9	47·4	62·2	5·1	1·5	·317	·360	70	90	E 4	E 3	0	10	·310	● p. ☾ midnight.
Mean	29·675	29·687	55·4	48·8	44·3	60·1	5·3	2·4	·305	·291	70·8	84·0	2·2	1·4	6·4	6·2	5·080	

MARGATE.—MAY 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

1	30·15	30·25	46·6	41·9	39·1	48·8	4·5	2·9	·220	·207	70	79	NNE 2	NE 2	2	1	—	Very fine.
2	·30	·31	46·3	42·7	40·1	48·1	6·0	2·7	·192	·218	62	80	NE 3	NE 3	3	0	—	Fine day. ≋⁰ 9p.
3	·34	·33	49·2	43·2	41·1	52·8	5·5	1·4	·227	·248	65	89	SE 1	SE 2	6	0	—	Very fine.
4	·37	·38	54·7	46·1	42·1	58·5	7·1	3·2	·253	·240	59	77	SE 1	SE 1	0	0	—	Fine day.
5	·40	·33	57·0	49·1	44·0	61·4	8·2	6·0	·259	·217	56	63	SE 1	ESE 1	3	1	—	Fine day.
6	·28	·19	58·8	49·9	41·1	65·3	9·2	6·0	·261	·225	52	63	Calm 0	SE 1	0	0	—	Much warmer.
7	30·12	30·03	63·8	55·2	45·2	70·8	11·1	7·3	·283	·256	48	59	SE 1	SE 1	0	0	—	Very warm.
8	29·98	29·94	63·0	56·7	50·7	71·1	10·8	5·5	·277	·312	48	68	SSE 1	SE 1	7	1	—	Very warm.
9	·94	·86	51·4	47·8	47·1	57·5	1·5	1·3	·339	·301	89	91	E 1	E 2	10	2	—	Much cooler. Ψ p.
10	·75	·72	52·9	48·1	47·1	53·8	3·2	1·1	·317	·308	79	92	E 3	E 2	4	10	·040	Fine day.
11	·75	·73	47·9	45·2	44·7	48·8	1·2	0·4	·304	·292	92	97	E 2	E 1	10	10	·160	Very dull, with ●.
12	29·61	·36	48·2	51·3	44·8	51·8	0·1	1·6	·335	·335	99	89	SE 1	E 2	10	10	·450	≋ a. Dull day.
13	28·95	·16	52·2	46·9	46·3	61·6	0·2	1·1	·385	·295	99	93	SE 1	SW 3	10	0	—	Fine day. ↙
14	29·22	·46	53·2	45·0	44·2	56·1	3·5	3·3	·313	·228	77	76	SW 3	NW 1	4	10	·190	↙ before 9a. ▲ Red sunset.
15	·62	·78	46·3	45·2	41·2	51·8	4·7	4·3	·214	·211	69	70	W 4	W 2	7	2	·020	↙ a. ● showers.
16	·87	·81	49·9	51·9	38·9	53·1	2·9	1·1	·288	·356	81	93	SW 3	W 3	10	10	·150	Dull, with ↙ ●.
17	·76	·76	53·8	55·0	50·9	59·4	1·5	3·1	·371	·346	89	80	SSW 3	SSW 4	10	10	·040	↙ ● showers.
18	·74	·80	57·8	54·3	50·8	70·5	4·6	2·1	·349	·362	73	86	S 4	S 1	7	5	·300	↙ a. Fine and warm.
19	·92	·87	51·0	51·9	48·1	54·8	1·2	1·9	·343	·338	92	87	S 1	S 2	10	9	·010	Fine day.
20	29·82	29·97	62·8	53·0	49·6	67·7	4·6	2·1	·422	·315	74	85	SSW 3	SW 1	7	0	—	Warmer.
21	30·08	30·09	58·3	55·1	46·9	68·0	3·6	3·2	·381	·345	79	80	S 2	SW 1	8	10	—	Very warm.
22	30·02	30·03	57·1	51·1	50·9	58·3	2·9	0·6	·382	·360	82	96	E 1	SSW 1	1	10	—	Fine day.
23	29·99	29·96	54·8	58·0	49·9	67·7	2·1	2·0	·370	·421	86	87	NNW 1	Calm 0	9	4	·460	Very warm.
24	·79	·69	53·1	51·4	51·1	60·0	0·5	0·4	·389	·369	96	97	SE 2	W 3	10	10	·910	Windy, with ●. ⚲ 9.30p.
25	·65	·54	52·3	50·7	48·3	58·2	1·4	0·9	·355	·345	90	94	SW 3	W 3	10	10	·150	Fine a. ⌒
26	·61	·54	55·6	51·8	48·2	59·2	4·0	1·7	·333	·340	75	88	SW 4	Calm 0	7	10	·280	Fine a. ⌒
27	·32	·52	58·6	48·9	48·1	59·9	4·9	3·2	·352	·269	72	78	S 4	SW 1	7	0	—	Fine and sunny. ⌒
28	·65	·73	53·6	47·9	45·1	59·4	5·5	1·3	·275	·302	67	91	SW 4	S 1	1	2	—	↙ a. Fine day.
29	·78	·84	54·7	49·1	44·6	60·3	5·1	1·5	·296	·311	69	89	SSW 3	S 1	6	1	—	Very fine.
30	·91	·92	55·1	52·4	43·6	59·0	4·0	2·5	·327	·328	76	83	S 2	E 1	5	7	—	Very fine.
31	29·92	29·88	56·2	53·4	50·1	58·6	2·3	1·3	·384	·371	85	91	E 3	E 3	6	3	—	Fine day.
Mean	29·857	29·864	54·1	50·0	45·9	59·1	4·1	2·5	·316	·303	75·8	83·6	2·2	1·6	6·1	4·9	3·160	

SOUTHAMPTON.—MAY 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·16	30·22	51·6	45·1	31·1	58·6	7·4	2·2	·217	·250	57	83	NE 2·5	SE 1	0	0	—	early *a*. Beautiful day. *p*.
2	·29	·28	50·0	43·6	37·2	52·9	4·8	2·1	·249	·239	69	84	SE 2	SE 1·5	3	1	—	*a*. Beautiful day with cold wind.
3	·32	·32	52·6	43·7	42·1	58·4	5·5	2·7	·263	·227	67	79	SE 3·5	SE 0·5	9	0	—	Beautiful day, with cool wind. *n*.
4	·35	·37	55·0	45·8	33·5	63·2	5·7	2·8	·287	·246	67	80	SSE 2·5	Calm 0	1	1	—	early *a*. Beautiful day.
5	·40	·33	59·2	52·5	35·2	65·8	7·3	4·8	·304	·276	60	70	SSE 2	SW 0·5	0	0	—	Beautiful day throughout.
6	·28	·20	62·6	53·0	38·9	69·1	8·3	4·0	·325	·299	57	74	SSE 1	SW 0·5	5	0	—	[*n*. ∞ *a*. Beautiful day throughout.
7	30·12	30·03	62·7	56·8	42·0	70·0	7·7	3·9	·340	·353	60	76	SSW 1·5	S 1·5	10	10	·008	○ 9*a*. Beautifully fine and warm.
8	29·97	29·95	66·2	59·7	50·7	70·5	8·5	4·6	·371	·375	58	73	SSE 1	Calm 0	8	10	·013	Beautifully fine and warm.
9	·92	·79	67·8	55·2	51·2	71·5	9·0	2·3	·384	·370	56	85	SE 0·5	SSE 2	8	9	—	Beautifully fine and warm.
10	·71	·76	53·5	54·9	48·5	60·5	2·4	3·6	·343	·334	84	77	NE 1·5	NE 1	10	10	·030	Overcast all day.
11	·74	·72	51·9	53·3	47·6	61·1	2·9	0·2	·311	·402	81	99	SW 1·5	NNE 1	10	10	·348	● showers.
12	·52	·27	50·3	51·2	49·1	59·4	0·4	0·5	·355	·363	97	97	SE 4	SE 2	10	9	·374	● showers.
13	·03	·15	54·8	47·7	47·7	56·2	0·6	0·7	·412	·313	95	95	NW 1·5	SW 1	10	1	·090	● showers *a*. Fine *p*. *n*.
14	·25	·60	45·2	44·2	41·7	50·6	1·7	1·1	·262	·265	88	92	NNW 3	NW 0·5	10	1	·002	Fine and dry, but cool. *n*.
15	·72	·90	52·7	46·2	38·3	55·6	6·7	3·0	·240	·246	60	79	NW 3·5	NW 3	6	5	·092	Fine and dry, but cold. 10*p*.
16	·86	·83	51·0	52·0	45·0	53·4	1·0	0·3	·348	·380	93	98	SW 4	SW 3	10	10	·323	● 5*a*.—2*p*. Dull and damp *p*.
17	·77	·71	52·1	52·5	50·7	57·7	0·2	0·4	·384	·384	98	97	SW 4	SW 6·5	10	10	·190	●² early *a*. ● (force 7) from 6*p*
18	·68	·84	58·0	49·4	49·2	63·7	3·3	1·3	·385	·320	80	91	SW 4	SW 1·5	8	1	·017	● (force 7) in past *n*. *p*.
19	·87	·84	51·8	51·8	45·9	56·6	2·3	0·1	·326	·383	85	99	SE 2	NE 1·5	10	10	·440	● showers. from 10*p*. [*n*.
20	29·76	29·95	58·4	51·8	51·1	59·6	1·6	1·7	·439	·341	90	88	S 2·5	SW 3	10	5	·075	
21	30·06	30·11	57·8	54·8	48·2	65·1	3·9	1·7	·367	·381	77	89	SW 3	W 1·5	8	10	·292	Beautiful day throughout.
22	·04	30·01	62·6	57·7	52·7	67·1	5·0	0·8	·409	·453	72	95	NE 3	NE 1·5	2	10	·035	●² early *a*. Beautiful morning.
23	30·00	29·97	54·4	54·9	53·5	60·1	0·9	0·3	·398	·422	95	98	NE 1	SSW 1	10	10	·005	Dull, damp, and close.
24	29·83	·76	54·2	53·8	51·5	58·1	1·2	0·5	·385	·401	92	96	NW 2	WSW 1·5	10	9	·257	before 9*a*. ● *p*.
25	·65	·56	52·8	52·6	49·0	59·1	1·2	1·2	·366	·364	91	92	SW 3	SW 3	10	10	·013	
26	·56	·48	54·5	50·8	49·2	59·6	4·8	1·8	·299	·325	71	87	SW 3	SSW 1·5	9	5	·448	Fine and pleasant throughout.
27	·39	·42	51·8	48·5	47·3	56·6	2·8	1·5	·313	·303	81	89	NW 2	SW 5	10	10	·250	● showers. ●² 8.30*p*.
28	·63	·71	53·8	49·8	45·1	57·9	5·0	1·1	·287	·330	69	92	SW 4	SW 1	9	2	·084	Fine and pleasant.
29	·77	·84	52·0	51·0	42·7	60·6	1·9	1·9	·338	·326	87	87	SSW 2·5	SW 2	10	0	—	Beautiful day from 9*a*. 9*p*.
30	·89	·91	62·7	55·6	42·2	66·4	6·0	1·9	·383	·389	68	87	SE 1·5	N 1	3	1	—	Beautiful day throughout. *n*.
31	29·89	29·82	58·4	58·0	47·8	64·1	3·7	2·0	·380	·421	78	87	ENE 3·5	ENE 2	10	10	·478	● showers. in SE. 10*p*.
Mean	29·852	29·859	55·6	51·5	45·4	60·9	4·0	1·8	·338	·338	76·9	87·6	2·5	1·7	7·7	5·8	3·864	

BABBACOMBE.—MAY 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

1	29·92	29·95	47·6	42·9	36·2	51·7	5·0	3·0	·221	·214	67	78	ENE 2	ENE 1	2	2	—	*n*. and *p*. Fine day.
2	30·00	30·00	47·2	44·4	42·1	49·8	2·9	2·4	·258	·239	80	82	ESE 4	ESE 3	8	9	—	in past *n*. (mist) *a*. 6*p*.
3	·03	·04	50·1	44·8	44·1	55·0	3·0	2·9	·287	·233	80	78	SSE 3	ESE 1	10	1	—	3*p*. 8*p*. [*p*.
4	·08	·11	53·5	45·4	43·0	57·7	3·1	1·3	·328	·273	79	91	NE 1	E 1	3	1	—	Fine day. noon. ² (mist)
5	·14	30·08	53·0	46·3	38·2	57·0	5·6	0·7	·265	·297	66	95	NE 1	NE 1	1	0	—	*n*. (mist) *a*. Fine day. ²*p*.
6	30·03	29·94	56·2	49·2	39·2	58·6	8·5	2·2	·244	·295	54	85	NE 1	NE 1	1	1	—	*n*. and *p*. Fine day.
7	29·86	·78	54·3	50·1	45·0	55·7	3·4	1·4	·330	·325	78	90	NE 2	NE 1	7	10	·120	(mist) *a*. and *p*. 8*a*.-3*p*. ²
8	·73	·71	50·1	52·2	48·6	57·7	1·0	2·2	·335	·333	93	85	NE 2	Calm 0	10	9	·010	(mist) *a*. and *p*. [*n*.
9	·67	·55	58·4	51·3	48·2	61·5	6·3	1·0	·316	·328	65	87	NE 1	NE 1	4	6	—	² *n*. (mist) *p*.
10	·48	·51	59·3	55·2	49·4	64·8	6·3	3·0	·328	·352	65	81	NE 1	NW 2	9	10	—	(mist) *a*. ● showers. *n*.
11	·52	·45	60·4	50·8	50·5	61·0	6·2	1·1	·344	·343	65	92	W 3	SW 2	9	10	·560	9*a*. ● showers.
12	29·18	29·02	50·2	47·0	47·0	53·9	0·2	0·6	·358	·307	99	96	SE 4	W 1	10	10	·130	3*a*. Very dull day.
13	28·85	28·92	55·2	45·7	42·2	58·7	4·2	1·6	·323	·270	74	89	SW 2	N 3	7	2	·050	*n*. and *p*. Very clear 11*a*.—7*p*.
14	29·07	29·38	42·0	44·2	38·2	54·0	2·0	3·3	·233	·220	84	75	N 4	NW 3	10	5	—	5*p*.
15	·56	·72	51·2	46·5	40·4	53·6	7·5	3·0	·211	·248	56	80	NW 4	WSW 3	3	9	·060	Squally. 1*p*. 6*p*. 9*p*.
16	·59	·59	50·5	50·1	45·4	54·2	0·8	0·5	·346	·349	95	96	WSW 6	SW 2	10	10	·250	Very dull day. (gale) 10*a*.—1*p*.
17	·47	·43	52·5	49·5	48·4	54·1	0·4	0·8	·384	·333	98	95	SSW 5	SW 4	10	10	·370	Very dull day. Squally (gale) 1*p*.—
18	·38	·55	47·5	49·1	47·1	54·9	0·4	0·9	·319	·325	98	93	W 1	SW 3	10	4	·180	(mist) *a*. 11*p*. [6*p*.
19	·61	·57	54·0	50·1	47·5	56·7	3·2	0·0	·343	·362	80	100	ENE 1	NE 2	5	10	·640	9*a*. ² *n*. Scotch 9*p*.
20	·48	·65	52·4	50·7	49·2	56·7	0·0	1·0	·394	·344	100	93	SSW 3	SSW 5	10	10	—	Scotch *a*.
21	·81	·88	52·9	49·0	48·5	58·0	2·7	2·1	·329	·295	82	85	WSW 4	NNW 2	9	3	—	*p*.
22	·84	·81	53·3	54·2	48·2	62·8	1·3	1·7	·370	·371	91	89	NE 2	NNE 1	10	10	·330	(mist) *a*.
23	·77	·73	56·2	53·8	52·8	65·5	0·8	1·7	·427	·366	95	88	NE 1	NNE 2	9	3	—	till 7*a*. *p*.
24	·65	·57	53·7	51·0	50·5	63·5	1·8	1·0	·362	·348	87	93	N 2	WSW 3	9	3	—	² till 9*a*. Cir.-s. from W. *p*. *p*.
25	·41	·33	56·4	49·0	48·7	59·8	2·5	1·0	·381	·322	84	93	WSW 4	WSW 3	9	3	·030	● showers. *p*.
26	·32	·24	53·0	47·9	45·3	57·6	5·9	1·7	·269	·292	65	88	WSW 4	SSW 2	6	10	—	0 7*p*. *n*.
27	·18	·10	54·5	44·8	44·3	55·1	6·6	1·5	·262	·263	62	88	WSW 4	SSW 6	6	3	·090	² 2*p*. Squally (gale) *p*. *p*.
28	·37	·46	55·1	46·7	40·2	59·3	6·0	2·0	·280	·272	66	86	SW 4	SW 3	5	1	·140	Clear 8*a*.—7*p*. *p*.
29	·51	·59	49·3	47·5	41·6	59·8	1·4	0·8	·316	·308	90	95	SSW 2	SSW 2	9	2	·050	● showers. ² (mist) *p*.
30	·66	·66	52·5	50·7	43·6	58·8	1·4	2·8	·357	·299	91	81	ENE 1	ENE 1	9	1	—	*n*. and *p*. 7*a*. 0 2*p*.
31	29·61	29·54	52·1	53·6	49·2	55·1	1·3	0·6	·355	·394	91	96	ENE 4	NE 3	10	9	1·240	² showers. 7*p*. 9*p*.
Mean	29·605	29·608	52·8	48·8	45·2	57·5	3·3	1·6	·319	·307	80·0	88·5	2·7	2·2	7·4	5·7	4·230	

LONDONDERRY.—MAY 1886.

Height above Mean Sea Level, 86 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·15	30·10	53·7	46·7	33·0	62·0	6·3	4·3	·259	·225	63	71	N 1	E 1	5	2	—	
2	·01	29·90	52·2	50·3	42·3	54·4	6·8	2·5	·233	·301	60	83	SE 3	S 3	10	10	·010	
3	·05	30·06	54·7	54·7	47·0	64·0	2·8	3·3	·350	·338	82	79	S 2	S 1	10	7	·070	Overcast all day.
4	·04	·15	52·2	53·7	48·3	58·0	2·3	1·0	·330	·384	84	93	SW 3	SW 1	10	10	·030	Overcast all day.
5	·20	·22	54·0	51·7	50·0	58·0	1·1	1·8	·385	·337	92	87	SW 2	S 1	10	10	·120	Overcast all day.
6	·18	·08	59·7	57·7	46·0	68·2	6·8	6·1	·322	·312	63	65	SW 1	SW 1	6	6	—	Fine, clear, and warm.
7	30·03	30·01	56·2	51·0	44·6	66·8	6·3	2·3	·291	·316	64	84	SE 1	Calm 0	10	4	—	
8	29·98	29·94	56·8	50·2	48·0	60·2	4·6	1·1	·335	·335	72	93	E 1	NE 1	10	10	·040	Fine till 3*p*., then ●.
9	·86	·79	50·1	52·9	47·0	58·0	1·0	0·4	·336	·390	93	98	Calm 0	Calm 0	10	10	·010	(mist) 9*a*. ● showers.
10	·77	·76	54·0	48·7	47·7	59·6	1·8	0·9	·366	·321	87	94	NE 1	E 1	10	10	·290	
11	·80	·79	43·6	41·8	40·3	52·0	0·5	1·4	·272	·235	96	89	NE 2	NE 3	10	10	·210	0 showers. Overcast all day.
12	·71	·55	39·6	39·0	37·3	45·0	1·2	1·6	·219	·207	90	87	NE 3	NE 4	10	10	·150	● showers. Overcast all day.
13	·49	·51	41·7	44·2	37·8	50·5	2·3	2·0	·217	·246	83	85	NNE 5	NE 3	10	3	·030	Fine and clear.
14	·55	·63	48·7	40·5	39·5	52·0	5·8	0·8	·217	·235	64	94	N 2	NW 1	4	8	·060	
15	·72	·78	48·9	43·7	38·3	53·0	5·0	2·8	·234	·225	68	78	NW 3	SW 1	9	10	·180	Overcast all day.
16	·45	·54	51·8	44·7	40·5	54·6	4·9	2·1	·266	·249	70	84	SW 4	SW 3	10	1	·010	
17	·42	·00	50·0	48·2	43·0	53·0	3·5	1·6	·276	·297	77	89	S 1	SW 5	10	10	·250	● nearly all day.
18	·29	·59	49·2	46·7	45·0	54·0	2·3	1·3	·294	·288	84	91	WSW 4	W 1	10	10	·010	Overcast all day.
19	·82	·05	55·7	45·1	40·4	61·0	7·9	1·5	·252	·265	56	88	SW 1	NE 1	9	0	—	Fine and clear.
20	29·97	29·90	52·2	48·8	35·2	58·4	4·7	2·6	·275	·282	71	81	NE 1	NNE 1	9	10	—	Fine and clear.
21	30·01	30·15	55·2	46·7	42·8	60·8	6·6	2·2	·271	·268	62	85	NE 1	NE 1	1	0	—	Fine and clear.
22	·13	30·07	60·7	51·5	44·0	69·0	8·8	3·6	·290	·291	55	77	S 2	SE 2	5	1	—	Fine and warm all day.
23	30·04	29·94	58·2	53·2	43·0	67·0	4·3	0·3	·362	·397	75	98	N 1	Calm 0	8	10	·130	(mist) 9*a*.
24	29·81	·68	50·7	49·2	48·2	57·9	0·8	0·3	·350	·342	94	98	S 1	SW 1	10	10	·200	● 9 nearly all day.
25	·50	·47	50·5	43·8	42·2	54·5	2·1	1·4	·314	·254	86	89	NW 2	NW 2	10	10	·020	
26	·41	·42	49·0	43·0	36·0	56·0	4·9	1·8	·237	·238	68	86	SW 3	SW 1	6	2	—	Fine and clear all day. 1*p*.
27	·45	·36	53·0	48·1	35·0	56·2	5·0	2·1	·277	·284	69	85	N 2	NNE 1	2	10	·180	
28	·33	·47	44·7	46·7	43·0	60·5	0·4	0·8	·286	·300	96	94	N 1	N 1	10	10	·120	
29	·63	29·78	52·2	46·2	45·0	60·0	0·5	1·1	·377	·287	97	93	N 1	Calm 0	10	3	—	
30	29·90	30·03	53·9	46·7	39·1	62·5	3·2	0·6	·328	·305	79	96	Calm 0	N 1	9	10	·020	
31	30·06	30·00	54·2	42·7	42·5	59·0	1·5	0·0	·377	·274	90	100	NNE 1	NE 2	8	0	—	Fine and clear.
Mean	29·798	29·797	51·8	47·7	42·3	58·3	3·7	1·8	·297	·291	77·1	87·5	1·8	1·5	8·4	7·0	2·180	

ARMAGH.—MAY 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

1	30·02	30·00	50·9	44·1	31·7	55·6	6·1	3·7	·234	·212	62	72	NE 0·5	SE 2	7	8	—	
2	29·92	29·90	47·4	42·5	41·5	54·2	2·0	1·9	·279	·232	86	85	SSE 4	S 3	10	10	—	
3	·95	29·97	53·8	51·2	42·4	60·8	2·1	2·2	·356	·320	86	85	SSW 2	S 2	10	10	·035	
4	29·96	30·05	51·0	51·0	47·0	53·5	2·4	0·6	·313	·358	84	96	SSW 3	SSW 1	10	10	·142	
5	30·11	30·09	52·1	54·7	48·3	59·0	1·2	2·1	·357	·369	91	86	SSW 2	SSW 1	10	10	—	
6	30·07	29·97	57·6	54·0	46·6	66·2	7·6	5·1	·278	·286	59	69	SW 1	S 1	8	8	—	
7	29·91	·86	57·6	51·2	49·1	64·5	7·7	5·7	·277	·244	59	65	SSW 0·5	SE 2	10	10	·102	
8	·84	·79	49·6	48·8	46·4	53·1	0·8	0·3	·335	·340	95	99	ENE 1	E 1	10	10	·051	
9	·72	·66	52·7	52·9	47·0	59·5	0·5	1·0	·384	·372	96	93	SE 0·5	S 0·5	10	9	—	
10	·63	·63	52·0	48·5	48·0	56·8	1·0	0·6	·361	·326	93	95	S 0·5	E 1	10	10	·265	
11	·63	·59	43·5	41·0	40·4	52·3	0·7	0·7	·267	·242	94	94	ENE 1	NE 2	10	10	1·100	Overcast all day.
12	·48	·32	37·4	33·6	33·0	48·2	0·7	0·4	·210	·185	94	95	NE 3	NE 3	10	10	·760	Overcast all day. 9*p*.
13	·26	·31	40·6	42·8	32·0	47·8	2·0	1·7	·212	·238	85	87	NNE 3	NNE 1	10	10	—	
14	·38	·49	48·1	36·9	36·2	53·9	5·0	1·6	·225	·189	67	87	N 2	NW 1	4	0	·040	
15	·58	·66	48·9	42·8	34·0	54·5	5·1	2·5	·233	·223	67	81	NNW 2	NW 1	5	10	·180	
16	·37	29·47	51·2	44·0	40·7	55·7	3·3	1·0	·295	·265	78	92	WSW 2	WSW 1	10	3	·002	
17	·33	28·95	48·3	44·6	48·8	54·5	1·9	1·5	·292	·259	87	88	SSE 2	SW 7	10	7	·220	Squally 9*p*.
18	·23	29·48	47·0	45·0	43·7	58·2	1·9	1·6	·286	·262	87	88	SW 3	WNW 1	10	6	·040	
19	·69	·81	51·9	47·4	38·6	60·0	5·3	2·3	·260	·272	68	84	WSW 0·5	E 1	3	3	—	
20	·80	29·74	48·1	46·2	36·7	53·5	3·3	1·7	·258	·274	77	89	NNE 1	NNE 2	10	10	·070	
21	29·86	30·01	54·1	48·7	43·3	61·8	4·6	1·6	·298	·304	72	89	NNW 1	ESE 1	6	3	—	
22	30·01	29·96	58·9	50·1	37·2	62·0	8·4	2·6	·279	·297	55	82	SE 2	SSE 0·5	0	5	—	
23	29·92	·80	52·6	49·7	44·3	61·3	3·5	0·2	·306	·352	77	99	SE 0·5	E 0·5	10	10	·070	
24	·68	·53	50·6	50·2	47·3	53·1	1·0	0·3	·343	·356	93	98	S 0·5	WSW 0·5	10	10	·110	Overcast all day.
25	·35	·33	51·7	41·8	41·5	52·5	0·5	1·3	·371	·238	96	90	WNW 0·5	NNW 0·5	10	5	·070	
26	·30	·29	46·5	40·5	35·0	52·8	4·4	1·0	·221	·231	71	92	WSW 1	ENE 0·5	8	8	·065	
27	·28	·20	46·6	43·8	32·0	53·7	3·1	1·9	·248	·245	79	85	NE 1	Calm 0	10	10	—	
28	·21	·36	48·5	44·9	41·9	52·6	3·0	1·9	·270	·254	80	86	WSW 1	W 1	10	9	·159	
29	·49	·63	56·7	47·3	42·8	59·0	6·2	1·1	·298	·299	65	92	NW 1	W 0·5	4	10	—	
30	·77	·86	52·3	48·2	42·1	58·8	2·5	1·4	·327	·302	83	91	NNE 1	E 0·5	10	10	·038	
31	29·90	29·85	51·7	43·6	42·7	58·0	3·0	1·9	·287	·243	75	86	NNE 1	NNE 1	10	4	·019	
Mean	29·666	29·662	50·3	46·2	41·1	56·4	3·3	1·7	·289	·277	79·4	87·7	1·5	1·3	8·5	8·0	3·538	

MARKREE CASTLE (SLIGO).—MAY 1886.

Height above Mean Sea Level, 124 feet. Heights above Ground:—Bar., 8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·04	29·99	49·1	49·0	32·1	58·0	5·6	4·6	·225	·243	65	69	SE 3	SE 4	7	10	—	
2	29·88	·90	47·6	48·6	40·8	50·3	2·8	0·7	·265	·325	81	95	SE 5	SSE 4	10	10	·040	Overcast all day. ●⁰
3	·98	29·97	53·9	51·8	47·3	60·3	1·6	2·1	·370	·331	89	86	S 1	SSE 2	10	10	·260	Overcast all day.
4	29·97	30·08	51·3	51·5	47·4	54·6	0·5	0·3	·365	·373	97	97	S 3	S 3	10	10	·200	Overcast all day. ●⁰
5	30·13	·16	52·6	49·7	48·6	55·2	0·5	1·5	·383	·318	97	89	SSE 1	Calm 0	10	10	·010	Overcast all day. ●⁰
6	30·11	30·01	54·4	52·3	40·1	65·7	5·1	3·6	·292	·300	69	76	SSE 1	SE 1	7	9	—	
7	29·94	29·89	56·1	54·7	42·6	62·0	5·8	3·4	·301	·336	67	78	SE 1	SE 1	10	10	·020	∞ 9a. Overcast all day.
8	·86	·81	54·1	54·3	48·1	57·7	1·9	1·2	·365	·347	86	92	ESE 4	SE 2	10	10	·030	Overcast all day.
9	·76	·71	52·4	50·8	49·0	59·3	0·2	0·6	·388	·357	98	95	SE 0·5	Calm 0	10	10	·010	∞ 9a. Overcast all day.
10	·70	·70	53·7	49·0	48·0	56·0	1·8	0·7	·362	·330	88	95	N 0·5	NW 0·5	10	9	·010	
11	·66	·62	50·0	41·9	41·3	50·3	1·8	0·5	·314	·255	87	96	NNE 0·5	NNE 3	10	10	·360	∞ 9a. Overcast all day.
12	·54	·40	39·2	36·9	36·0	42·1	0·9	0·6	·222	·207	92	95	NNE 6	NNE 6	10	10	·480	Overcast all day. ● [with snow.
13	·36	·44	41·0	45·2	35·9	47·7	1·9	2·0	·217	·255	85	85	NNE 6	NNW 4	10	10	·020	Overcast all day. Mountains covered
14	·52	·62	47·3	42·0	40·0	50·1	4·1	3·5	·234	·199	72	75	NNW 5	NNW 3	7	7	·010	
15	·73	·71	45·9	43·1	38·3	49·9	4·1	1·7	·223	·241	72	86	NNW 3	Calm 0	8	10	·260	
16	·47	·50	51·7	44·2	41·5	54·7	4·5	1·1	·274	·265	71	92	WNW 4?	SSW 2	9	9	·100	
17	·27	·03	47·2	47·0	43·1	54·8	0·5	1·7	·313	·282	97	88	SE 1	WSW 7?	10	10	·380	Overcast all day.
18	·30	·56	49·9	45·5	42·9	52·5	2·5	1·1	·297	·280	84	92	WSW 1	NNW 1	9	7	·090	
19	·76	·86	50·9	45·2	34·9	55·6	5·5	1·3	·245	·271	65	90	SW 0·5	NNW 0·5	7	4	—	∞ 9p.
20	·87	29·85	55·1	48·8	36·1	59·6	5·8	2·7	·286	·280	66	81	NNE 2	NNW 0·5	5	10	—	
21	29·96	30·07	51·3	46·6	41·3	57·5	3·3	1·2	·296	·290	78	92	NNW 2	Calm 0	4	7	—	
22	30·04	29·97	56·1	53·2	33·8	64·2	5·0	2·2	·318	·344	70	85	SSE 1	S 1	6	8	—	
23	29·96	·87	54·5	48·9	37·7	62·5	3·1	0·9	·339	·323	79	91	SSE 0·5	Calm 0	10	10	·310	∞ 9a. Overcast all day.
24	·74	·62	51·7	48·4	46·8	51·7	0·6	0·2	·367	·336	96	98	Calm 0	NNW 0·5	10	10	·340	Overcast all day. ●
25	·45	·43	49·0	43·1	42·1	52·0	1·8	1·7	·303	·241	87	86	NNW 2	N 0·5	10	9	·040	
26	·38	·33	47·2	40·8	36·5	53·1	2·7	1·6	·262	·221	82	88	NW 0·5	SSE 0·5	7	7	·100	
27	·35	·32	49·1	44·7	29·0	54·2	3·8	1·4	·260	·264	74	89	NNE 1	NNW 1	9	10	·330	⌊—. T ▲ 3p.
28	·34	·46	47·5	45·0	42·7	51·3	2·2	0·7	·276	·282	84	94	NW 4	WSW 0·5	10	10	·180	Overcast all day.
29	·59	·70	51·0	47·4	42·0	55·1	2·7	1·3	·306	·296	82	91	Calm 0	NNE 0·5	9	9	·010	
30	·83	·93	53·0	48·9	40·7	57·0	4·8	1·2	·281	·317	70	92	Calm 0	Calm 0	8	9	—	
31	29·96	29·88	53·0	47·7	43·0	59·8	3·1	2·1	·320	·281	79	85	NNE 1	NE 2	10	6	—	
Mean	29·724	29·722	50·5	47·2	41·0	55·3	2·9	1·6	·299	·290	80·9	88·6	2·0	1·6	8·8	9·0	3·990	

DUBLIN (PHŒNIX PARK).—MAY 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

1	30·07	30·07	50·0	44·0	29·5	53·7	5·1	1·7	·243	·250	68	86	ESE 1	E 1	4	1	—	Beautiful day.
2	·02	·00	50·5	49·5	39·4	51·0	6·3	4·1	·226	·258	61	72	SE 2	SE 1	7	9	·010	Cloudy a. Dull p.
3	·03	·07	55·1	53·1	47·1	61·3	3·8	3·5	·331	·312	76	77	SSW 2	SSW 1	8	10	—	
4	·07	·15	54·9	51·5	49·0	56·7	9·4	6·5	·216	·231	50	61	SSW 1	SSW 1	10	10	·040	Dull, with ● showers.
5	·19	·17	55·5	49·6	48·9	66·2	6·6	7·1	·275	·204	63	58	SSW 1	Calm 0	10	4	—	Dull a. Bright p.
6	30·14	30·05	60·7	51·7	39·7	66·4	9·9	6·2	·268	·240	51	63	Calm 0	Calm 0	7	4	—	
7	29·96	29·91	53·6	48·7	36·3	61·4	4·8	1·6	·289	·304	70	89	Calm 0	ENE 1	10	10	·130	≋ a. Dull and cloudy.
8	·86	·82	51·7	48·2	46·8	52·0	1·8	0·5	·337	·325	88	97	Calm 0	ENE 1	10	10	·240	Dull day throughout.
9	·77	·71	54·7	54·5	47·1	57·6	1·1	0·8	·397	·402	93	95	Calm 0	Calm 0	10	8	·010	Dull day throughout.
10	·69	·69	51·0	48·8	47·4	56·8	0·8	1·5	·364	·308	95	89	Calm 0	Calm 0	10	10	·020	Dull a. ≋ p.
11	·66	·54	49·1	46·4	45·0	51·1	1·0	0·4	·324	·306	93	97	Calm 0	Calm 0	10	10	1·355	Dull, with ≋⁰. ●² at night.
12	·41	·22	38·5	41·5	37·8	46·6	0·6	0·7	·221	·248	95	94	ENE 2	ENE 3	10	10	1·300	Dull and squally. ●² till 8p.
13	·20	·30	40·7	42·8	38·7	44·9	0·6	2·4	·241	·225	95	82	NE 2	N 1	10	4	·485	Dull day. ●² till 1.30p.
14	·42	·55	46·0	49·7	38·5	52·5	4·6	3·4	·214	·188	69	74	N 1	Calm 0	4	2	—	Beautiful day.
15	·67	·74	46·2	44·6	34·1	53·8	6·0	2·8	·191	·234	61	80	WNW 2	Calm 0	4	9	·105	Beautiful day.
16	·47	·57	55·5	47·8	43·4	57·7	4·2	3·8	·328	·245	74	74	WSW 2	Calm 0	7	8	·075	
17	·35	·14	47·7	49·4	44·9	58·5	1·1	3·9	·304	·262	92	74	ESE 1	SSW 4	10	7	·105	Dull, with squally ➶.
18	·32	·55	52·7	46·7	45·6	57·2	4·9	0·9	·277	·298	69	94	SSW 1	Calm 0	5	7	·195	● showers.
19	·73	·83	55·6	44·2	35·8	55·8	5·3	0·6	·305	·277	69	96	Calm 0	Calm 0	4	2	·065	Beautiful day.
20	·78	29·75	45·2	47·5	40·8	48·5	1·4	0·7	·269	·311	90	95	NNE 1	NNE 1	10	10	·280	Dull, with ●.
21	29·91	30·07	52·7	46·9	44·5	61·8	3·8	0·8	·301	·301	75	95	NW 1	Calm 0	5	3	—	Beautiful day. ≋ p.
22	30·07	29·99	55·1	47·1	35·9	58·8	4·9	0·9	·306	·302	70	93	ESE 1	Calm 0	1	4	—	Beautiful day.
23	29·95	·84	52·2	47·7	45·1	52·4	2·3	0·8	·331	·312	84	94	E 1	Calm 0	9	10	—	Dull day throughout.
24	·76	·60	51·4	52·3	46·3	61·3	2·5	0·9	·317	·368	83	94	Calm 0	Calm 0	10	10	·070	Dull a. Cloudy p.
25	·41	·37	50·7	45·2	44·6	53·8	0·9	0·6	·348	·287	94	96	WNW 1	Calm 0	10	10	·310	Dull, with ●.
26	·40	·36	47·4	41·3	37·5	54·3	5·2	1·5	·215	·229	66	88	WSW 1	WSW 1	6	10	·010	Beautiful day.
27	·31	·27	46·3	41·5	31·3	51·6	3·6	0·9	·235	·243	75	93	NNE 1	Calm 0	8	10	·005	
28	·33	·45	49·2	47·2	40·7	55·2	4·0	2·2	·257	·273	73	85	WSW 1	Calm 0	10	10	·095	▲ ● showers.
29	·58	·68	50·7	48·3	42·6	59·0	4·5	3·1	·262	·265	71	78	Calm 0	SSW 1	4	7	—	
30	·80	·90	56·5	44·7	37·0	58·8	5·4	1·0	·312	·273	68	93	Calm 0	Calm 0	4	1	—	Beautiful day. ⌓
31	29·92	29·86	50·0	49·6	35·2	55·8	1·5	2·6	·322	·291	90	82	NE 1	Calm 0	10	9	·015	Beautiful day.
Mean	29·717	29·716	50·9	47·2	41·2	55·9	3·8	2·2	·285	·277	76·5	85·1	0·9	0·5	7·6	7·4	4·920	

PARSONSTOWN (BIRR CASTLE).—MAY 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·03	29·99	51·8	44·9	30·6	60·2	7·5	3·6	·217	·221	57	75	SSE 0·5	S 3	7	4	—	
2	29·90	·91	48·4	48·2	42·0	50·1	3·1	1·0	·266	·312	79	93	SSE 3	SSE 3	10	10	·185	Squally a. and p.
3	29·99	29·99	57·8	51·9	47·1	63·0	3·5	1·4	·377	·349	79	91	SSE 3	SE 2·5	10	10	·080	≋⁰ (mist) 9p.
4	30·00	30·10	53·3	50·6	47·9	54·7	2·4	1·2	·341	·338	83	92	SSE 2	Calm 0	10	10	·163	Overcast and gloomy all day.
5	·15	·15	54·1	50·9	48·1	67·1	2·9	4·3	·338	·269	81	73	Calm 0	Calm 0	10	8	—	≋⁰ (mist) 9p.
6	30·10	30·00	55·3	49·9	43·9	67·8	5·7	6·1	·291	·223	67	62	Calm 0	S 1	7	10	—	≋⁰ (mist) p.
7	29·86	29·84	57·3	54·8	46·1	62·0	6·0	3·2	·309	·341	66	80	Calm 0	SE 2	10	10	—	
8	·79	·76	53·2	53·6	50·1	56·3	2·2	1·2	·344	·377	85	92	ESE 1	Calm 0	10	10	—	Overcast and gloomy.
9	·74	·69	55·8	53·9	52·0	57·2	2·7	1·5	·370	·373	83	90	Calm 0	Calm 0	10	10	—	Overcast and gloomy.
10	·68	·68	54·8	51·7	48·3	57·8	2·5	0·9	·359	·360	84	94	Calm 0	SW 1	10	10	·083	Overcast and gloomy.
11	·62	·48	53·3	48·0	47·1	57·0	2·8	0·8	·331	·314	81	94	Calm 0	ENE 1	10	10	·361	
12	·51	·23	39·2	35·5	34·5	48·2	1·0	0·5	·220	·199	92	96	NNE 2	NNE 2	10	10	·302	Overcast and gloomy.
13	·19	·32	39·0	44·1	32·9	45·5	1·0	1·9	·218	·247	92	85	NE 2	N 2·5	10	6	·170	≋⁰ (mist) 9p. Squally.
14	·47	·60	45·3	42·5	40·0	52·5	3·5	1·4	·227	·242	76	89	NNW 4	WNW 1·5	8	4	·025	Squally a.
15	·72	·74	48·8	46·4	35·1	55·4	4·7	2·0	·239	·269	69	85	NNW 2	WSW 1	8	10	·220	
16	·52	·54	52·3	47·1	44·0	54·4	5·3	2·8	·263	·259	68	80	W 3	SW 2	9	10	·176	Squally a. ≋⁰ (mist) p.
17	·23	·16	48·2	48·3	44·4	56·4	0·9	1·8	·315	·294	94	88	SE 3	SW 3	10	10	·236	Squally p.
18	·29	·55	54·1	45·7	44·6	57·4	4·0	0·7	·311	·291	75	95	S 2	Calm 0	8	10	·182	
19	·71	·79	52·1	48·5	37·1	58·5	4·0	0·9	·288	·319	75	94	N 1	Calm 0	6	10	·253	
20	·78	29·76	49·7	51·3	36·9	58·5	3·4	2·9	·275	·305	78	80	N 1	NNW 3	8	10	·060	
21	29·94	30·06	53·8	46·9	42·2	61·0	3·5	1·6	·320	·283	77	89	Calm 0	Calm 0	7	0	—	
22	30·02	29·96	59·8	53·3	36·0	66·9	5·8	2·7	·346	·333	67	82	SSE 2	Calm 0	2	10	—	≋⁰ (mist) 9p
23	29·92	·83	54·4	47·9	47·1	56·7	3·1	0·6	·338	·318	80	96	Calm 0	Calm 0	10	10	·133	
24	·74	·60	55·0	51·0	45·1	57·4	3·6	0·7	·335	·356	77	95	SW 0·5	Calm 0	8	10	·179	
25	·43	·39	50·8	44·9	43·1	52·2	1·5	1·8	·333	·256	89	87	Calm 0	Calm 0	10	4	·213	
26	·40	·31	46·3	43·2	36·4	52·2	3·9	1·4	·230	·249	73	89	WNW 1	Calm 0	7	4	·073	
27	·29	·29	48·9	42·8	37·0	54·7	4·5	1·0	·244	·253	70	92	Calm 0	Calm 0	5	9	·026	
28	·36	·46	49·8	46·7	40·4	56·0	3·0	1·3	·284	·288	80	91	W 0·5	WSW 1	9	10	·058	
29	·56	·70	52·8	47·7	39·2	58·4	4·8	1·5	·279	·294	70	89	Calm 0	Calm 0	5	9	—	
30	·78	·86	55·1	53·1	39·9	62·1	3·9	2·7	·329	·331	76	81	Calm 0	NNE 1	8	10	—	
31	29·89	29·81	55·5	50·8	39·1	61·2	3·7	2·8	·340	·301	77	81	NNE 2	NE 1·5	3	8	·030	
Mean	29·690	29·695	51·8	48·3	41·9	57·4	3·6	1·9	·299	·296	77·4	87·1	1·1	1·0	8·2	8·6	3·186	

SWANBISTER.—JUNE 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

1	29·96	29·98	47·2	45·1	43·7	49·3	1·9	1·6	·280	·263	87	88	Calm 0	NE 3	9	9	—	
2	29·99	30·08	47·0	39·1	38·9	51·0	4·2	2·8	·229	·185	72	78	N 3	N 1	5	2	·060	
3	30·08	·04	48·2	45·2	34·2	50·0	5·9	3·0	·210	·235	63	78	S 1	W 1	3	8	—	
4	30·03	30·04	49·8	48·5	42·6	52·3	3·6	2·3	·271	·285	76	84	W 4	SW 3	9	10	·030	Overcast all day.
5	29·92	29·84	53·8	46·7	44·1	57·2	5·1	1·9	·284	·275	69	87	SW 2	W 3	7	6	·010	Cum. clouds 900 feet high at 9p.
6	·78	·68	47·7	48·0	44·3	52·3	1·2	0·5	·301	·322	92	97	W 3	SSE 1	9	10	·060	● from 4p.
7	·77	·88	50·8	49·9	44·3	54·5	2·9	1·8	·299	·278	80	88	W 3	S 0·5	4	6	—	
8	·77	·75	51·9	50·3	43·6	58·0	2·2	1·1	·320	·336	85	92	SSE 3	NNW 0·5	5	—	·030	
9	29·73	29·64	48·6	48·0	47·0	50·5	0·6	1·0	·327	·309	96	93	SE 2	ESE 2	—	—	—	
10	—	—	46·7	47·0	45·0	51·0	0·7	1·0	·302	·298	95	93	SSE 4	SSE 2	—	—	·090	
11	—	—	49·0	50·0	46·0	53·0	1·0	1·0	·322	·334	93	93	SE 1	SSE 2	—	—	·080	
12	—	—	48·0	50·0	48·0	57·0	0·0	1·0	·335	·334	100	93	ESE 2	Calm 0	—	—	·110	
13	—	—	54·0	51·0	43·0	60·0	4·0	2·0	·310	·323	74	84	Calm 0	Calm 0	—	—	—	
14	—	—	51·0	48·0	45·0	53·0	2·0	3·0	·323	·263	86	79	SSE 4	WSW 6	—	—	·690	
15	—	—	48·0	46·0	44·0	50·0	1·0	1·0	·309	·287	93	93	WSW 6	NW 5	—	—	·360	
16	—	—	50·3	46·9	45·0	51·0	2·0	1·4	·314	·288	86	91	NW 6	NW 6	—	—	·100	
17	—	—	45·5	43·5	44·0	50·0	0·5	0·8	·293	·286	97	95	NNW 4	NNW 3	—	—	—	
18	—	—	48·0	46·7	44·0	52·0	0·6	0·4	·319	·310	96	97	NW 5	NNW 1	—	—	—	
19	—	—	53·8	47·3	46·0	56·0	2·8	1·8	·337	·283	81	88	NNW 6	NNW 4	—	—	—	
20	—	—	49·0	48·5	45·0	52·0	1·5	0·5	·310	·329	90	97	NW 4	NW 3	—	—	·020	
21	—	—	50·0	49·0	46·0	52·0	2·2	0·2	·304	·343	85	99	NW 4	WNW 2	—	—	·110	
22	—	—	51·0	47·3	45·0	57·0	4·0	1·5	·276	·289	74	90	W 5	W 4	—	—	·160	
23	—	—	50·0	45·0	40·0	53·0	3·5	1·3	·276	·268	77	90	W 3	WNW 4	—	—	·130	
24	—	—	49·8	47·6	41·0	52·0	2·1	2·6	·305	·268	85	82	W 4	WSW 4	—	—	·030	
25	—	—	50·5	49·5	45·0	54·0	2·5	1·5	·304	·281	83	90	WSW 6	WSW 4	—	—	·120	
26	—	—	50·5	47·6	44·0	53·0	3·0	1·6	·293	·290	80	89	WSW 6	W 3	—	—	—	
27	—	—	51·6	50·0	44·0	58·0	3·9	2·3	·285	·302	75	84	SW 3	Calm 0	—	—	—	
28	—	—	52·3	49·0	44·0	54·0	2·5	0·5	·326	·335	83	97	SW 2	W 2	—	—	·010	
29	—	—	52·5	52·3	44·0	58·0	2·5	1·3	·329	·356	83	91	W 1	WNW 0·5	—	—	·010	
30	—	—	54·0	54·7	50·0	59·0	1·5	1·2	·374	·393	90	92	NNW 2	Calm 0	—	—	—	
Mean	—	—	50·0	47·8	44·0	53·7	2·4	1·5	·303	·298	84·2	89·8	3·3	2·4	—	—	2·210	

DUNROBIN CASTLE.—JUNE 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·06	30·04	57·4	46·6	45·5	57·6	0·4	2·1	·459	·269	97	86	SE	E	—	—	—	Fine, but with cold wind.
2	·04	·14	50·3	43·6	43·5	50·3	5·8	1·9	·233	·242	65	85	E	NW	—	—	—	Fine and dry.
3	·12	·12	49·7	46·4	42·7	53·3	5·0	1·9	·242	·271	68	87	E	NW	—	—	—	Fine and dry.
4	·11	30·13	53·0	52·3	42·9	61·2	5·3	4·6	·271	·278	68	72	S	SW	—	—	—	Dull day.
5	30·00	29·96	57·0	50·5	49·1	61·9	5·3	4·5	·320	·260	69	71	SW	W	—	—	—	Fine, clear, and blowy.
6	29·86	·81	52·7	51·7	46·5	55·3	4·7	0·7	·280	·365	71	95	W	W	—	—	·160	Dull, with ● showers.
7	·85	·89	53·7	49·5	48·4	63·6	4·2	2·5	·303	·292	74	83	W	SW	—	—	—	Fine day.
8	·80	·83	56·7	52·5	47·5	61·6	4·0	1·0	·348	·368	76	94	E	E	—	—	·100	Fine *a*. Dull *p*.
9	·76	·74	53·3	52·5	49·4	59·9	2·6	1·5	·336	·354	82	90	E	SE	—	—	—	Fine and clear all day.
10	·74	·77	55·5	54·3	49·8	57·2	3·0	1·8	·358	·370	81	88	E	N	—	—	—	Fine and mild. Dull *p*.
11	·74	·66	53·7	57·4	51·4	60·9	1·7	4·7	·364	·340	88	72	E	W	—	—	·080	Fine day.
12	·50	·60	54·3	50·3	49·4	57·4	1·6	1·0	·376	·339	89	93	E	NW	—	—	·240	● showers.
13	·67	·77	55·5	51·7	45·9	57·6	3·8	1·2	·338	·352	77	92	SE	NW	—	—	·110	Dull, with ● showers.
14	·67	·56	53·3	50·7	45·7	54·3	3·0	4·7	·326	·258	80	70	S	SW	—	—	·300	Dull, with ● showers.
15	·50	29·69	50·5	49·0	45·7	55·3	3·0	2·5	·293	·287	80	83	W	SW	—	—	·230	● showers.
16	29·86	30·03	54·0	50·0	46·5	57·2	4·5	3·5	·299	·276	72	77	W	SW	—	—	·020	
17	30·10	·16	49·0	47·5	47·5	50·5	3·5	2·8	·266	·263	76	81	SE	SW	—	—	—	Dull and mild.
18	·17	·14	51·7	50·5	46·5	57·9	3·2	2·5	·303	·304	79	83	NW	NW	—	—	—	Cloudy day.
19	·11	·21	58·6	51·0	48·4	63·9	6·1	4·7	·323	·261	66	70	W	NW	—	—	—	Fine and clear.
20	·15	30·12	56·7	52·7	45·5	65·6	6·4	3·7	·293	·302	64	76	S	SW	—	—	—	Fine and mild.
21	30·02	29·88	55·7	54·3	49·1	60·2	5·0	3·3	·312	·331	71	79	SW	W	—	—	—	Fine *a*. Dull *p*. Colder.
22	29·72	·60	59·4	51·7	49·8	64·2	8·7	4·4	·277	·275	55	73	E	NW	—	—	·340	Fine day.
23	·38	·52	52·7	46·4	42·2	54·7	5·4	2·1	·266	·267	68	85	SW	SW	—	—	·150	●² showers *a*. Fine *p*.
24	·61	·54	54·5	50·3	44·7	56·3	6·0	4·6	·274	·256	65	71	W	W	—	—	·050	Fine *a*. Breezy, with ● showers *p*.
25	·63	29·78	54·3	49·7	45·5	59·2	6·0	3·2	·271	·279	65	79	NW	W	—	—	—	Fine, but cool. Breezy *p*.
26	29·87	30·03	56·7	50·0	45·2	59·6	8·0	3·7	·260	·271	57	76	W	W	—	—	—	Fine *a*. Dull *p*.
27	30·09	·06	52·5	52·7	43·5	62·2	6·5	4·2	·242	·291	62	74	SW	W	—	—	—	Fine day.
28	·00	·14	57·0	53·0	45·2	62·6	5·5	2·7	·316	·330	68	82	SW	SW	—	—	·130	Fine *a*. Dull *p*.
29	·22	·24	50·3	53·7	49·8	59·9	0·8	1·2	·344	·379	95	92	SW	NW	—	—	—	Dull *a*. ≋⁰ (mist) ● *p*.
30	30·23	30·24	63·6	56·0	51·8	63·6	5·3	1·5	·416	·405	71	90	W	NW	—	—	—	Fine day.
Mean	29·886	29·912	54·4	51·0	46·8	58·8	4·5	2·8	·310	·305	73·3	81·6	—	—	—	—	1·910	

BRAEMAR.—JUNE 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

1	28·74	28·68	49·2	41·6	36·7	54·9	3·7	1·1	·264	·239	75	92	S 1	NE 1	7	10	·160	Fine *a*. ● *p*.
2	·73	·82	43·1	41·4	41·0	49·5	1·6	2·8	·244	·205	87	79	NE 1	NE 1	9	1	·010	Fine, but cold.
3	·89	·86	47·5	49·3	30·4	58·7	5·2	3·8	·216	·263	67	75	NE 1	S 1	6	7	—	Fine day.
4	·82	·86	57·3	56·2	39·5	67·5	9·5	5·7	·239	·304	51	67	S 0·5	SE 0·5	7	7	—	Fine day.
5	·78	·74	56·6	50·5	45·5	63·5	8·3	3·0	·254	·293	55	80	SW 1	SW 1	7	8	—	Fine day.
6	·65	·56	51·2	50·8	45·3	57·5	5·7	2·3	·244	·313	65	84	SW 2	SW 2	7	8	·010	Fine day.
7	·63	·68	57·6	51·8	46·5	67·7	7·8	4·7	·274	·270	58	71	SW 0·5	S 1	0	7	—	Fine day.
8	·65	·59	54·9	52·5	44·6	54·9	4·4	1·3	·315	·359	73	91	SW 0·5	SW 0·5	7	10	·050	Fine day.
9	·54	·58	56·3	53·3	48·4	63·1	3·8	3·0	·349	·326	77	80	SW 1	SW 0·5	7	7	—	Fine day.
10	·53	·59	51·6	53·5	47·2	61·7	2·1	0·8	·328	·387	86	95	SW 0·5	SW 1	8	10	·020	Fine day.
11	·53	·43	52·5	51·5	48·4	61·5	2·0	2·0	·342	·330	87	87	SW 1	SW 1	8	10	·240	Fine day.
12	·27	·33	51·5	49·3	49·3	58·5	3·0	1·8	·305	·306	80	88	SW 2	SW 0·5	8	7	·090	● showers.
13	·44	·57	53·0	49·1	45·5	62·5	5·5	3·6	·267	·265	67	76	SW 0·5	SW 1	7	1	—	Fine and clear all day.
14	·48	·30	48·0	46·0	40·1	54·5	1·7	3·2	·292	·240	88	78	SW 4	SW 6	8	5	—	Stormy.
15	·36	·48	49·2	46·5	43·5	53·7	4·4	3·0	·249	·249	71	80	SW 4	NW 6	7	8	·300	↗ (gale) ● showers.
16	·64	·79	48·5	47·7	43·7	54·5	3·0	4·2	·270	·237	80	72	NW 6	NW 2	7	6	—	Stormy.
17	·83	·90	45·6	46·3	44·0	51·8	3·1	2·5	·238	·257	78	83	NW 6	NW 0·5	6	4	—	Dull and cold.
18	·87	·85	48·9	46·9	39·5	65·2	1·1	5·4	·318	·317	93	69	NE 1	NE 1	4	1	—	Fine day.
19	·79	·91	60·6	52·9	44·1	66·5	5·8	6·1	·357	·254	68	64	E 0·5	E 2	3	5	—	Fair, but dusty.
20	·87	·86	57·6	52·2	47·4	66·2	11·1	4·4	·215	·281	46	72	NE 4	N 1	2	7	—	Fair, but dusty.
21	·78	·67	53·0	52·3	48·0	60·5	4·7	2·8	·284	·319	71	81	SW 2	NW 1	6	8	·010	Fair, but dusty.
22	·55	·40	55·0	48·7	46·3	66·5	7·0	5·4	·260	·224	60	66	SW 2	SW 2	7	3	·030	Fine day.
23	·20	·33	47·5	45·0	42·3	51·5	4·0	3·9	·239	·216	73	73	SW 6	NW 2	4	5	·080	Squally, with ● ⁰ showers.
24	·48	·36	51·5	48·8	43·3	56·8	5·7	4·5	·247	·243	65	70	SW 2	SW 4	7	4	—	Fine, but squally.
25	·43	·57	51·7	46·5	43·3	56·7	6·2	3·0	·240	·249	63	80	SW 4	SW 2	4	7	—	Fine, but squally.
26	·64	·78	50·1	46·8	42·3	56·9	6·1	4·3	·225	·226	63	71	N 2	SW 2	7	4	—	Fine, but squally and cold.
27	·88	·89	51·7	48·8	35·6	58·6	6·4	4·6	·236	·241	62	69	N 2	SW 1	6	5	—	Fine day.
28	·83	28·89	53·5	54·3	41·3	57·2	4·7	2·8	·290	·344	71	82	SW 2	SW 1	7	8	—	Fine *a*.
29	28·98	29·02	56·3	57·4	52·2	66·2	2·8	4·1	·374	·355	82	75	SW 1	NW 0·5	8	8	·060	Fine day.
30	29·03	29·01	62·6	61·2	52·2	71·5	5·3	3·7	·400	·423	71	79	NW 0·5	SE 1	4	7	—	Fair and hot.
Mean	28·666	28·676	52·5	50·3	43·9	59·9	4·9	3·5	·279	·285	71·1	77·6	2·1	1·6	6·2	6·3	1·060	

LAUDALE.—JUNE 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·96	29·88	51·9	52·0	35·1	62·2	4·9	5·0	·267	·266	70	69	Calm 0	E 2	1	4	—	Very fine all day.
2	29·96	30·07	53·9	52·0	51·5	55·2	4·5	5·0	·298	·266	72	69	E 3	Calm 0	6	9	—	Fine all day.
3	30·13	·11	51·5	47·8	41·0	56·6	3·4	3·1	·291	·259	77	78	Calm 0	Calm 0	7	2	—	
4	·14	·15	55·2	47·2	38·0	59·7	5·0	2·2	·305	·273	70	85	WSW 1	Calm 0	4	2	—	Very fine all day.
5	30·07	30·00	55·4	50·8	42·0	55·4	3·6	1·8	·340	·325	78	87	NW 2	WSW 1	10	10	·020	≋⁰ (mist) *p*.
6	29·92	29·83	50·6	52·0	46·0	53·0	2·9	0·2	·296	·383	80	99	W 2	W 1	10	10	·090	≋ (mist) *a*. and *p*. ● ⁰
7	·92	·88	53·0	51·9	48·0	60·9	2·6	1·9	·332	·336	82	87	W 1	Calm 0	6	3	—	Fine all day.
8	·82	·77	55·6	55·1	46·8	58·0	2·2	1·1	·379	·402	85	92	S 1	Calm 0	10	10	·170	Dark and gloomy, with ≋⁰ ● ⁰ ∞.
9	·70	·67	56·8	60·8	53·4	65·2	1·8	4·9	·408	·383	88	73	S 4	S 1	10	7	—	≋⁰ (mist) *a*. [fine sunset.
10	·68	·77	60·0	52·4	51·2	63·5	3·2	0·8	·417	·371	81	94	SSE 2	Calm 0	8	10	·010	Dull day, with ● ≋⁰ (mist). Very
11	·69	·57	57·6	53·0	48·0	63·5	3·6	1·6	·371	·358	78	89	S 1	SSW 1	6	10	·320	Upper clouds from N. ≋⁰ (mist) *p*.
12	·45	·53	54·3	50·1	49·0	56·9	2·0	2·0	·365	·311	87	86	Calm 0	W 2	10	10	·150	Dull, with ≋⁰ (mist). ● showers.
13	·65	·79	54·3	52·2	47·0	56·7	3·8	3·1	·320	·311	76	80	S 1	W 1	10	10	·070	Dull, with ≋⁰ (mist). ● showers.
14	·63	·60	52·0	51·0	49·0	54·5	1·5	2·9	·348	·301	90	81	S 5	W 9	10	10	·860	≋⁰ (mist) ↗ ●² all day.
15	·68	29·86	51·5	48·2	47·5	52·8	2·6	1·2	·315	·327	82	92	N 9	N 5	10	10	·440	≋⁰ (mist) *a*. ↗ ●² all day.
16	29·97	30·11	51·2	49·3	46·9	54·1	2·2	2·1	·320	·219	85	85	N 4	NW 3	10	10	—	≋⁰ (mist) ● showers all day.
17	30·15	·15	50·1	49·8	47·5	55·0	3·0	2·6	·287	·293	80	82	NW 4	N 1	10	1	—	Gloomy with ≋⁰ (mist) *a*.
18	·14	·10	54·9	49·7	40·6	60·5	3·6	1·4	·333	·321	78	90	N 2	Calm 0	5	1	—	Fine all day.
19	·04	·08	58·8	55·2	44·4	63·4	4·0	2·5	·378	·365	76	84	N 3	Calm 0	0	2	—	Very fine all day.
20	·14	30·12	60·4	52·0	48·5	61·8	7·4	1·2	·317	·356	60	92	NNW 3	N 2	4	1	—	Cir. from N. *a*. ≋⁰ (mist) *p*. [day.
21	30·08	29·94	52·0	52·0	49·5	56·0	2·0	1·0	·335	·361	89	93	N 3	N 3	10	10	·050	Dark and cold, with ≋⁰ (mist) all
22	29·77	·65	53·9	51·0	48·0	55·7	1·4	3·0	·376	·299	91	82	NW 2	W 3	10	8	·190	≋⁰ (mist) *a*. and *p*. ● ² showers *p*.
23	·53	·65	51·8	49·0	46·5	54·3	3·5	2·0	·296	·298	77	86	WNW 5	NW 4	10	10	·080	≋⁰ (mist) ● showers all day.
24	·69	·62	53·8	53·8	47·8	55·0	4·6	1·8	·294	·363	71	87	NW 2	W 4	10	10	·240	≋⁰ (mist) ● showers all day.
25	·72	29·82	53·0	50·1	47·2	54·8	4·7	3·1	·284	·285	71	79	W 5	W 3	7	10	·090	
26	29·91	30·05	52·1	50·0	46·9	56·9	4·4	3·0	·280	·286	73	80	W 5	W 2	8	9	·030	● ⁰ showers all day.
27	30·10	·10	51·8	49·7	47·5	58·4	3·3	2·9	·301	·286	78	81	Calm 0	Calm 0	9	7	—	≋⁰ (mist) *a*. Cir. in rolls SW.-NE. 9*p*.
28	·08	·17	59·0	55·3	48·5	63·3	7·0	1·3	·308	·399	61	91	NW 1	Calm 0	7	10	·020	● ⁰ showers. ≋⁰ (mist) *p*.
29	·26	·29	60·3	52·3	52·2	61·8	6·3	0·4	·341	·381	65	97	Calm 0	Calm 0	10	10	—	≋⁰ (mist) *a*. Fine day. ≋² 9*p*.
30	30·29	30·26	52·3	55·0	48·0	64·5	0·6	1·5	·376	·389	96	93	Calm 0	Calm 0	10	1	—	≋² till 9*a*. Very fine day.
Mean	29·908	29·919	54·3	51·7	46·8	58·5	3·5	2·2	·329	·328	78·1	85·3	2·4	1·6	7·9	7·2	2·830	

DUNDEE.—JUNE 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

1	29·86	29·77	45·5	43·2	41·0	47·5	1·9	0·8	·262	·262	86	93	SE 1	NE 4	10	10	·390	● from 1.30*p*.
2	29·79	·98	47·2	41·0	40·7	55·4	1·6	1·2	·286	·231	89	90	NE 1	NE 1	10	10	—	● till 8*a*.
3	30·01	·98	50·6	45·6	36·7	59·3	5·4	1·6	·244	·269	66	88	SW 1	E 1	10	0	—	Fine day.
4	29·96	·94	57·6	50·9	38·2	70·6	5·1	2·2	·334	·317	71	85	SW 1	NE 1	5	5	—	Fine day.
5	·88	·81	62·7	53·9	42·2	70·6	7·5	4·0	·345	·309	61	75	SW 1	SW 2	5	5	—	Fine day.
6	·75	·66	53·4	52·0	42·8	64·8	6·3	1·3	·255	·353	63	91	W 1	W 1	5	10	·030	● from 5.30*p*.
7	·72	·81	63·5	47·4	47·2	67·8	5·7	1·1	·403	·300	69	92	SW 1	SE 1	0	7	—	Fine day.
8	·75	·68	55·7	47·1	45·7	58·0	3·7	0·7	·343	·307	77	95	SE 1	SE 2	10	10	—	Dull, with ∞.
9	·62	·61	51·4	47·4	45·9	53·9	1·5	0·6	·341	·312	89	96	E 1	SE 2	10	10	·080	● 4*p*.—6*p*. ≋
10	·63	·66	47·1	46·8	45·7	50·0	0·4	0·4	·315	·311	97	97	SE 2	SE 1	10	10	·230	≋. ● ⁰ showers from 6*p*.
11	·61	·48	51·5	52·0	46·1	61·9	1·1	0·9	·352	·364	93	94	S 1	SE 1	10	10	—	● till 7*a*.
12	·36	·39	52·2	54·4	50·0	62·7	1·6	3·0	·348	·340	89	80	SW 1	SW 1	10	10	·030	▲ 10.30*a*. ● showers.
13	·48	·62	58·3	53·4	46·6	68·3	6·1	3·8	·320	·308	66	76	W 1	W 1	5	0	—	Fine day.
14	·57	·40	54·7	50·7	43·2	59·6	3·3	4·7	·338	·258	79	70	SW 2	W 6	10	7	·180	● 10*a*.—4.30*p*.
15	·42	·56	57·2	49·6	42·7	61·9	6·5	4·1	·296	·259	63	73	W 8	NW 8	5	7	—	↗² (gale) from 10*a*.
16	·69	·84	57·5	53·0	47·3	62·8	7·7	6·1	·275	·255	58	64	NW 8	NW 2	5	5	—	↗ till noon. Fine day.
17	·89	·95	52·5	47·4	47·4	57·7	5·9	2·2	·254	·275	65	84	NW 1	N 1	10	7	—	Dull till 5*p*.
18	·89	·86	57·9	54·0	45·1	71·3	6·6	1·6	·304	·371	63	89	NW 1	NW 1	10	5	—	Dull till 10*a*., then fine.
19	·80	·88	66·9	57·9	44·3	77·4	7·5	4·3	·409	·358	62	75	NE 1	NE 1	5	5	—	Fine day.
20	·94	·91	59·5	50·1	50·1	72·7	6·2	2·0	·333	·311	66	86	SE 1	SE 1	5	10	—	Fine day.
21	·83	·71	60·5	55·6	45·6	68·6	7·1	4·7	·325	·318	62	72	NW 1	NW 2	5	10	—	
22	·58	·43	62·5	52·5	50·7	67·0	6·8	5·6	·360	·260	64	67	W 1	NW 2	5	7	—	Fine day. Squally ↗ 11*a*.—7*p*.
23	·24	·39	55·7	50·2	46·5	58·6	7·5	5·2	·260	·243	58	67	NW 8	NW 6	5	5	—	↗ (gale at times) till 6*p*.
24	·51	·45	56·7	52·4	46·1	59·7	6·8	3·4	·285	·306	62	78	NW 8	W 4	5	7	—	↗ till 7*p*.
25	·53	·65	57·5	51·0	46·7	64·3	8·1	5·3	·268	·249	57	67	W 6	W 4	10	7	—	Fine day, with ↗.
26	·75	·87	59·5	48·6	47·0	65·7	7·9	4·2	·296	·246	58	71	W 6	W 2	5	0	—	Fine day.
27	·96	·94	60·4	53·0	45·7	66·9	7·6	4·4	·313	·290	59	72	W 1	W 1	5	7	—	Fine day.
28	29·92	29·98	60·3	58·1	47·0	70·7	6·9	4·5	·327	·356	63	74	W 2	W 1	10	10	—	Dull day.
29	30·05	30·15	60·2	53·1	52·1	62·0	4·8	3·1	·377	·321	72	79	E 2	E 1	10	10	—	Dull day.
30	30·11	30·09	65·7	54·9	52·1	72·7	6·1	2·0	·427	·373	68	87	S 1	SE 1	5	0	—	Fine day.
Mean	29·737	29·748	56·7	50·9	45·6	63·7	5·4	3·0	·320	·301	69·8	80·9	2·4	2·1	7·2	6·9	0·940	

GLASGOW.—JUNE 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·79	29·70	51·0	44·8	41·2	52·7	3·6	1·0	·284	·272	76	92	NNE 4	N 3	5	10	·398	
2	·78	·93	50·4	46·0	44·3	52·9	3·0	3·8	·290	·227	80	74	NNE 3	NNE 2	10	10	—	Overcast all day.
3	·98	·95	50·6	48·8	41·2	57·7	6·0	3·2	·231	·269	63	78	NNE 3	SSE 1	2	0	—	Fine and sunny.
4	·97	·96	57·6	52·2	42·3	64·3	7·0	4·6	·292	·276	61	71	SSW 1	SW 1	0	0	—	Fine and sunny.
5	·92	·83	55·6	51·8	43·7	58·7	5·6	2·4	·296	·323	67	84	SW 1	SW 1	10	10	—	
6	·76	·69	51·0	50·4	47·6	58·1	4·4	1·0	·267	·339	72	93	W 2	SSW 2	10	10	·018	
7	·71	·73	59·4	55·0	50·4	67·7	6·0	3·8	·336	·330	66	76	SW 1	NE 1	0	6	—	Fine all day.
8	·70	·62	53·4	55·1	48·8	58·1	2·3	1·5	·345	·391	84	90	NNE 1	NE 1	10	10	·145	Gloomy, with ⦻.
9	·57	·55	57·8	53·4	49·8	65·3	3·2	1·5	·385	·366	81	90	NE 1	NNE 2	6	5	·025	∞
10	·56	·63	53·8	50·8	49·0	59·7	2·6	1·2	·344	·310	83	92	NE 2	NE 2	10	10	·050	Overcast day.
11	·57	·43	57·8	54·6	49·3	63·0	3·2	2·4	·385	·360	81	84	NE 2	SE 2	4	10	·320	Overcast, with ⦻.
12	·32	·40	54·8	49·8	49·8	59·1	2·8	1·0	·352	·309	81	88	SSW 3	SW 3	10	10	·020	Dull and overcast.
13	·52	·66	56·3	49·8	46·2	60·5	6·0	2·1	·277	·305	61	86	SSW 1	SW 1	10	3	—	
14	·52	·48	51·8	49·8	47·4	56·3	1·2	3·0	·353	·284	92	80	SE 1	SW 7	10	4	·350	Stormy, with ⦻².
15	·56	·66	50·8	48·8	47·0	55·7	2·6	3·2	·305	·269	83	78	SW 6	WSW 7	10	5	—	Squally ✓.
16	·78	·88	53·0	49·9	48·0	59·5	5·2	3·3	·273	·278	68	78	WSW 3	SW 4	9	2	—	Fine and sunny.
17	·90	·95	52·6	51·0	47·6	57·9	3·8	1·7	·299	·329	76	88	SW 2	S 1	10	10	—	Cloudy and overcast.
18	·90	·84	56·8	61·7	46·8	73·1	5·2	4·9	·321	·397	69	73	SW 1	NNE 1	10	0	—	Fine and sunny. ∞
19	·78	·86	66·8	58·8	48·8	74·9	9·0	4·0	·369	·377	57	76	W 1	NNE 1	0	0	—	Fine day.
20	·93	·88	63·8	54·6	49·6	70·7	11·0	4·3	·284	·313	48	73	NNE 1	NNE 2	0	2	—	Fine, mild, and sunny.
21	·85	·76	57·0	52·6	47·3	59·0	5·4	2·3	·318	·335	68	85	SW 5	SW 4	3	10	—	Sunny.
22	·61	·50	55·5	51·4	51·2	58·7	2·7	4·2	·365	·276	83	73	SW 5	SW 6	10	7	·038	
23	·32	·47	48·0	48·8	47·8	54·3	3·3	3·2	·258	·269	77	78	W 4	SW 5	5	5	·030	Squally ✓.
24	·58	·49	54·8	51·0	47·0	56·7	5·4	2·0	·290	·323	67	86	SW 4	SW 6	10	8	·030	Dull, with ⦻⁰.
25	·60	·68	53·6	49·8	47·7	59·5	6·0	3·2	·264	·279	64	78	SSW 4	SSW 1	10	5	—	Fine day.
26	·78	·89	52·6	49·8	46·4	59·4	4·8	4·8	·277	·216	70	69	SW 2	WSW 2	10	0	—	
27	·97	29·95	54·0	50·7	41·3	60·8	6·1	9·0	·266	·183	64	50	SSW 1	S 1	9	1	—	
28	29·94	30·00	59·0	57·1	43·0	64·6	5·4	3·8	·345	·358	69	76	SSW 2	SSW 1	7	10	—	Cloudy.
29	30·06	·09	61·6	57·8	51·2	70·2	6·8	3·3	·346	·382	64	80	W 2	NNE 1	0	2	—	Fine and very mild.
30	30·10	30·06	64·6	61·8	52·1	72·6	5·7	3·0	·419	·454	69	83	SSW 1	SE 1	0	0	—	Fine and sunny. ∞⁰
Mean	29·745	29·751	55·5	52·3	47·1	61·4	4·9	3·1	·315	·315	71·5	80·1	2·3	2·4	6·7	5·5	1·424	

WOLFELEE.—JUNE 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

1	29·33	29·21	43·5	44·0	31·0	59·6	0·9	0·4	·262	·279	93	97	NE	NE	—	—	—	⦻ all day.
2	·28	·46	44·0	39·5	40·4	47·5	1·4	0·9	·257	·224	89	93	NE	NE	—	—	—	Dull *a.* Fine and clear *p.*
3	·52	·53	45·5	40·0	36·6	52·0	3·4	1·4	·231	·218	76	89	NE	E	—	—	—	Fine and clear.
4	·53	·52	58·0	47·0	37·2	64·0	5·9	3·4	·320	·245	67	77	W	W	—	—	—	Very fine.
5	·46	·38	61·5	44·0	36·4	65·0	3·1	1·4	·445	·257	81	89	W	W	—	—	—	Very fine.
6	·32	·25	53·0	53·0	38·4	71·0	5·4	2·4	·269	·337	67	84	NW	W	—	—	—	
7	·27	·33	59·5	48·0	50·4	67·0	7·4	0·9	·305	·312	60	94	W	S	—	—	—	Very fine.
8	·27	·20	54·5	56·5	39·4	72·0	4·4	3·4	·308	·361	73	79	SW	S	—	—	—	☐². Fine day.
9	·16	·12	62·0	55·0	49·3	73·0	4·9	2·4	·402	·365	73	85	S	S	—	—	—	Fine *a.* Dull *p.*
10	·12	·16	59·0	55·0	43·4	70·0	4·4	2·4	·370	·365	74	85	S	S	—	—	·340	Fine *a.* T in afternoon. Dull *p.*
11	29·16	29·04	58·0	54·5	50·3	68·5	3·4	1·9	·383	·371	79	87	SW	S	—	—	·160	Dull all day.
12	28·88	28·97	55·5	45·0	49·3	67·0	3·9	2·4	·335	·245	76	82	SW	SW	—	—	—	Fine day.
13	29·07	29·21	55·0	49·0	41·4	67·0	5·4	2·4	·293	·289	68	83	W	SW	—	—	—	Fine day.
14	·17	·68	54·5	49·0	39·4	64·5	2·9	3·4	·345	·268	81	77	W	W	—	—	·070	⦻⁰ all day. Cold and blowy *p.*
15	·12	·22	53·0	48·0	39·4	59·5	4·4	2·4	·290	·276	72	83	NW	NW	—	—	—	✓ (stiff gale) all day.
16	·30	·40	52·0	48·0	45·4	57·0	5·4	2·6	·258	·272	67	82	NW	N	—	—	—	Cold and blowy *a.* Fine and clear *p.*
17	·42	·48	53·0	48·0	39·1	61·0	5·9	2·4	·259	·276	65	83	N	N	—	—	—	Cold and blowy *a.* Fine and clear *p.*
18	·41	·42	52·0	49·0	36·0	64·0	3·4	2·4	·301	·289	78	83	N	N	—	—	—	Dull and cold.
19	·33	·43	57·0	50·0	45·4	63·0	2·4	1·4	·394	·324	85	90	N	N	—	—	—	Fine *a.* Cloudy and cold *p.*
20	·45	·45	51·0	48·8	44·4	72·5	6·4	2·2	·229	·292	61	84	N	NW	—	—	—	Dull and cold *a.* Fine *p.*
21	·40	·29	56·0	52·0	38·4	62·5	4·4	2·4	·331	·325	73	84	NW	W	—	—	—	Dull and blowy.
22	29·19	·07	60·0	50·0	46·4	62·0	7·9	5·4	·301	·237	58	66	W	NW	—	—	·010	Fine, blowy, and cold.
23	28·88	·02	50·5	47·0	44·9	64·5	3·4	3·4	·283	·245	78	77	W	W	—	—	—	✳ *a.* ✓ all day.
24	29·16	·09	52·0	53·5	40·9	58·0	4·9	3·4	·268	·319	70	78	W	W	—	—	—	Cold and blowy all day.
25	·14	·23	55·0	52·0	43·4	58·0	5·6	2·4	·289	·325	67	84	NW	W	—	—	—	Clear and blowy *a.* Fine *p.*
26	·34	·43	57·0	48·0	38·9	62·0	8·4	4·4	·255	·235	55	71	W	NW	—	—	—	Fine and clear. ☐⁰.
27	·51	·49	56·8	52·5	32·0	63·0	7·7	3·0	·267	·301	59	78	W	S	—	—	—	Fine day.
28	·51	·54	60·7	57·0	38·4	62·0	6·3	2·2	·347	·399	65	86	W	W	—	—	—	☐². Fine day.
29	·59	·62	65·0	58·0	50·4	73·0	8·4	1·4	·356	·439	57	91	W	E	—	—	—	Fine day.
30	29·64	29·61	66·0	58·5	45·4	74·0	5·9	3·3	·437	·392	69	79	W	SW	—	—	—	☐². Fine day.
Mean	29·296	29·307	55·4	50·0	41·7	64·1	4·9	2·5	·313	·303	71·2	83·3	—	—	—	—	0·610	

SCARBOROUGH.—JUNE 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., 9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·85	29·66	46·4	46·4	43·9	51·0	0·7	0·1	·298	·313	95	99	NE 2	NNE 2	10	10	·380	Dull and overcast. ●² *sp.*—*p.*
2	29·74	29·95	50·5	44·7	44·5	51·1	1·8	0·6	·322	·281	88	95	NNW 3	ENE 2	8	10	—	Dull and overcast. Cold.
3	30·05	30·06	50·1	43·2	42·9	51·7	3·8	1·8	·269	·240	75	86	NE 2	E 1	3	2	—	Fine and bright. Cold wind.
4	·07	30·04	56·6	47·4	39·7	57·5	4·8	3·8	·328	·240	71	75	SE 1	SW 1	0	3	—	Very fine and bright.
5	30·02	29·90	53·8	52·5	44·3	59·8	4·2	2·5	·304	·329	73	83	SSE 3	SSE 3	0	5	—	Very fine and bright.
6	29·85	·79	55·3	51·1	49·0	60·5	4·3	1·6	·323	·334	74	89	NW 1	SSE 1	3	3	—	Very fine and bright.
7	·79	·85	55·2	48·4	47·1	59·1	2·5	0·3	·366	·334	84	98	NNW 1	E 1	10	10	—	Fine day. ≋ *sp.*
8	·86	·79	47·9	46·6	46·4	50·8	0·4	0·0	·325	·318	98	100	NE 1	ESE 2	10	10	—	Dull day. ≋ *7p.*
9	·74	·68	48·3	47·0	46·3	50·1	0·8	0·6	·318	·308	95	96	SSE 2	SE 3	10	10	—	Dull and cool.
10	·69	·70	48·4	47·4	44·7	54·6	0·9	0·3	·317	·322	94	98	SE 1	SSE 1	10	10	—	Dull day. ≋⁰ (mist) *9p.*
11	·78	·59	56·8	59·5	46·2	65·3	0·8	4·4	·437	·377	94	75	S 1	WSW 2	10	10	·010	Fine and warm.
12	·54	·49	62·2	55·9	55·1	64·6	6·5	2·7	·362	·370	65	83	WSW 1	WSW 2	4	9	—	
13	·58	·69	55·4	53·6	49·8	59·3	4·8	1·8	·312	·361	71	88	WNW 2	SSE 2	5	3	·120	⦻ noon.
14	·79	·59	58·4	56·0	49·0	62·3	3·6	1·9	·382	·394	78	88	SSW 3	NW 3	6	4	·120	Dull, with ● *p.*
15	·72	·87	55·8	53·6	48·0	62·1	4·8	5·1	·317	·281	71	69	SW 4	SSE 7	5	2	—	Dull and cool.
16	·82	·68	57·6	53·0	49·0	61·7	6·5	3·9	·302	·302	64	75	WSW 7	NW 2	3	2	—	Dull and cool.
17	·90	·94	49·6	47·3	46·9	53·2	2·0	0·7	·305	·307	86	95	NNW 4	NNW 3	10	10	·110	Dull and cold.
18	·92	·85	47·4	46·9	45·3	48·3	0·2	0·1	·324	·319	98	99	NNE 2	NNE 3	10	10	·030	Dull and cold.
19	·76	·83	48·5	48·7	45·9	51·1	0·4	0·6	·333	·328	98	99	N 4	NNE 2	10	10	·010	Dull, cold, and stormy.
20	·89	·94	48·6	46·9	46·2	50·6	0·4	0·6	·334	·307	97	96	NNE 4	NNE 2	10	10	—	Dull and cold. Finer later.
21	·92	·77	54·5	53·8	46·2	56·3	3·2	0·7	·336	·394	80	95	NNE 3	WNW 1	10	5	—	Dull and cloudy.
22	·72	·59	58·5	55·5	52·0	62·5	4·3	2·5	·365	·370	75	84	N 1	WNW 2	9	2	—	Dull *a.* Finer *p.*
23	·46	·51	56·5	51·4	45·2	62·1	6·1	4·2	·297	·275	65	73	WNW 3	NW 4	3	1	—	Fine, but windy.
24	·72	·69	59·3	57·7	46·3	62·0	7·0	3·6	·312	·371	62	79	WNW 3	W 2	7	9	—	Fine day.
25	·73	·80	58·9	58·4	52·8	63·0	3·5	3·8	·393	·377	79	77	W 2	W 1	9	7	—	Dull and mild.
26	29·90	29·94	55·4	50·7	50·7	58·5	3·3	0·6	·348	·355	80	96	SSE 1	E 2	7	9	—	≋⁰ (mist) *9p.*
27	30·05	30·05	56·5	51·4	48·0	61·8	5·3	1·5	·315	·340	69	89	NE 2	NE 1	2	0	—	Very fine.
28	·05	·05	64·6	57·8	49·7	67·0	7·8	3·1	·366	·386	60	81	WSW 1	Calm 0	0	4	—	Very fine and warm.
29	·11	·17	63·9	55·6	55·2	66·1	5·4	1·9	·416	·386	71	87	NE 1	N 1	2	5	—	Very fine and bright.
30	30·19	30·18	62·3	54·4	51·7	63·8	3·1	2·1	·457	·364	82	86	NE 1	ENE 1	4	5	—	Brilliantly fine.
Mean	29·840	29·825	54·8	51·4	47·6	58·3	3·4	1·9	·339	·333	79·7	87·7	2·2	2·0	6·3	6·3	0·780	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—JUNE 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10¼ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

1	29·72	29·62	50·4	50·5	45·5	52·3	1·0	0·5	·340	·355	93	97	NE 2	ENE 3	10	10	·260	≋⁰ (mist) *p.*
2	·77	29·91	50·0	49·3	46·2	54·7	2·6	3·5	·295	·269	82	77	NE 4–6	ENE 5	9	10	—	Squally ✓ *a.* and *p.*
3	29·99	30·00	48·7	50·0	45·1	54·4	3·3	2·0	·266	·309	77	86	E 3	ENE 3	9	10	—	Fine day. ☐ ≋⁰ (mist) *p.*
4	30·04	30·04	53·0	52·3	48·3	64·0	1·6	1·3	·358	·357	89	91	ESE 2	NNW 2	10	10	—	≋⁰ (mist) *a.* and *p.* Fine day. ☐ *p.*
5	29·98	29·91	61·6	52·2	43·3	65·6	5·6	1·8	·376	·342	69	88	SW 3	Calm 0	7	3	—	Fine day.
6	·85	·80	57·6	54·3	45·1	61·5	4·8	1·1	·341	·390	72	92	WNW 3	WNW 2	8	8	·055	Cloudy.
7	·80	·79	58·8	51·5	51·5	63·3	3·0	1·3	·405	·347	82	91	ESE 3	Calm 0	7	3	·003	☐ *p.*
8	·76	·67	50·8	53·0	46·3	59·0	0·7	1·5	·354	·361	95	90	E 2	NW 1	10	7	—	Dull *a.* Fine *p.* ☐ *p.* ≋⁰ (mist).
9	·64	·61	53·2	50·2	48·0	60·8	1·4	1·0	·386	·337	91	93	E 3	Calm 0	10	7	—	Dull *a.* Fine *p.* ☐ *p.*
10	·59	·67	56·0	52·5	48·0	62·9	1·2	1·2	·413	·362	92	92	ESE 3	WNW 2	10	6	—	☐ ≋⁰ (mist) *a.* and *p.*
11	·67	·50	53·7	50·9	47·2	55·2	1·9	0·0	·359	·372	87	100	S 4–5	SE 2	8	10	·163	≋ *p.*
12	·45	·52	54·5	49·7	47·8	59·3	2·7	0·7	·350	·338	83	95	SW 4–5	WNW 3	7	8	·020	Cloudy *a.* Fine *p.*
13	·62	·75	56·2	51·0	46·0	60·5	3·4	1·1	·357	·346	79	92	WNW 4	Calm 0	4	3	·084	☐ *p.*
14	·66	·68	51·2	51·8	45·8	60·1	0·2	3·8	·371	·289	99	75	S 4	WSW 4	10	4	·557	≋ *a.* ● till 3*p.*
15	·79	29·88	54·2	51·3	48·6	57·5	2·8	2·6	·342	·312	81	82	W 5–7	WNW 5	7	9	·068	Squally ✓ *a.* and *p.*
16	29·93	30·01	50·9	49·6	48·2	56·6	1·9	2·8	·324	·287	87	81	WNW 5–6	NW 5	10	8	—	Squally ✓ *a.* and *p.*
17	30·00	29·98	50·6	48·5	48·5	53·0	1·9	1·4	·320	·306	87	91	WNW 5	NNW 3–4	9	10	—	Squally ✓ before 9*a.* ☐ *p.*
18	29·96	·88	54·4	52·7	44·9	58·4	2·9	2·0	·343	·344	81	86	NW 3	WNW 3	7	3	—	☐ *p.*
19	·82	·82	60·4	60·2	47·0	66·9	3·4	4·2	·418	·393	80	75	NW 4	NE 2	1	3	—	Very fine. ☐ 9*p.*
20	·96	·07	60·7	50·0	50·0	65·5	10·3	1·1	·261	·332	49	92	NNE 5	NW 5–6	1	10	—	Squally ✓ *a.* and *p.* Very fine.
21	·07	·88	54·0	51·3	48·5	57·8	2·6	0·8	·344	·357	82	95	NNW 5	W 2–3	8	10	·013	Squally ✓ *a.* ≋⁰ (mist) *p.*
22	·78	·66	53·3	51·3	49·9	57·8	1·0	2·1	·379	·324	93	85	WSW 3	SW 2–3	10	3	·016	
23	·52	·65	52·4	49·9	49·0	60·5	1·4	2·1	·355	·305	90	86	W 4–6	NW 4–5	8	7	·049	Squally ✓ (gale) *p.*
24	·74	·67	55·6	54·5	48·0	58·7	2·9	1·5	·362	·382	81	90	SSW 4	WSW 4–5	8	10	—	Dull day.
25	·73	·80	56·3	51·0	51·0	57·1	1·8	0·5	·401	·361	88	97	W 3	W 2	10	9	·098	Dull day.
26	29·87	29·98	55·0	48·6	46·3	58·9	4·3	0·8	·318	·322	74	95	Calm 0	WNW 1	9	10	—	Dull *a.* Fine *p.* ☐² *p.*
27	30·02	30·02	57·6	46·8	45·3	59·0	4·5	0·8	·349	·301	74	94	SE 2	NW 1	6	0	—	Fine day. ☐² *p.*
28	·04	·07	57·0	56·8	40·2	64·4	1·8	1·4	·411	·420	88	90	SSW 2	Calm 0	7	7	—	Very fine. ☐ *p.*
29	·11	·14	63·4	58·0	52·7	69·0	1·7	2·0	·524	·421	90	87	SE 2	NNW 2	7	1	—	Very fine.
30	30·15	30·14	66·2	55·0	43·0	71·5	2·2	1·0	·561	·378	87	88	WNW 4	NNE 2	0	3	—	Very fine.
Mean	29·830	29·833	55·3	51·8	47·2	60·3	2·7	1·6	·365	·344	83·4	89·1	3·5	2·4	7·6	6·7	1·386	

STONYHURST.—JUNE 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., –12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·51	29·39	45·8	49·5	43·4	51·0	0·7	0·7	·291	·336	95	95	NE 2	NE b. E 1	10	10	·826	☈ ●^{2} *a.* Overcast day.
2	·51	·69	54·0	45·9	45·4	57·9	2·9	2·7	·337	·249	81	81	NE b. N 1	E by N 2	10	8	—	
3	·78	·80	48·0	51·3	41·3	56·4	4·0	4·0	·243	·280	73	74	E 2	SE by E 1	8	10	—	Overcast and gloomy *p.*
4	·81	·79	57·0	52·5	42·2	63·9	5·0	2·0	·327	·341	70	87	Calm 0	Calm 0	3	0	—	Fine and warm.
5	·75	·65	59·0	55·1	44·0	65·5	4·8	2·2	·359	·371	72	85	N 1	Calm 0	6	1	—	Fine and sunny.
6	·61	·56	60·9	50·8	44·2	62·1	7·2	3·6	·328	·283	61	76	W b. N 1	NW b. W 1	6	1	—	Fine and sunny.
7	·55	·58	58·1	54·4	45·8	64·8	3·5	2·2	·382	·362	78	85	NNE 1	Calm 0	10	6	—	○ 1.30*p.*—3.40*p.*
8	·55	·47	58·3	57·2	48·4	61·0	4·4	3·1	·361	·378	74	81	E 1	Calm 0	6	10	—	Overcast and gloomy.
9	·43	·40	57·5	53·8	50·3	65·1	3·1	1·7	·383	·366	80	88	NE 1	Calm 0	9	10	·799	Dull and sultry. ☈ ●^{2} from 3.15*p.*
10	·38	·45	57·0	55·2	48·1	63·5	2·5	0·7	·391	·416	84	96	NE b. N 1	Calm 0	10	10	—	Dull and sultry.
11	·47	·34	58·5	56·0	50·6	63·6	4·0	2·4	·373	·381	76	85	W by S 1	SW b. S 1	9	10	·030	Fine and sunny *a.* Dull *p.* :
12	·25	·27	55·3	52·9	51·8	60·0	3·4	2·8	·345	·326	78	82	W 1	W 1	10	10	—	
13	·38	·54	53·4	49·0	46·5	58·3	3·5	1·8	·316	·303	77	87	W b. N 3	W b. N 1	9	4	—	Fine and sunny.
14	·53	·43	53·9	52·1	44·5	56·5	1·0	1·0	·387	·363	93	93	SW b. W 2	W 1	10	9	·675	Overcast, with ●^{2}.
15	·54	·63	54·1	51·9	47·4	56·6	4·1	3·1	·309	·308	73	80	W 6	W b. N 4	8	9	—	Fine *a.* Overcast *p.* ↗
16	·67	·71	50·9	49·2	47·7	53·2	3·9	2·2	·277	·296	75	85	WNW 3	WNW 2	10	3	—	Overcast and gloomy.
17	·71	·73	54·0	51·0	46·2	56·0	5·0	3·6	·288	·285	69	76	NW 2	Calm 0	10	10	—	Overcast and gloomy.
18	·69	·62	54·0	52·5	47·3	55·2	5·3	2·5	·282	·328	68	83	W b. N 2	SE b. E 1	9	10	—	Overcast and gloomy.
19	·55	·56	64·3	53·7	49·4	73·1	7·1	3·2	·378	·327	63	79	NW 1	NE b. N 2	3	1	—	Fine and sunny.
20	·69	·70	55·0	54·0	48·7	65·0	4·0	3·8	·325	·315	75	75	NE b. N 1	Calm 0	10	2	—	Dull and cloudy *a.* Brilliant sunshine [*p.*
21	·69	·61	55·5	52·3	46·7	59·1	4·2	2·2	·328	·334	74	85	Calm 0	WNW 1	10	5	—	
22	·52	·42	53·0	52·1	50·0	55·6	1·8	1·8	·352	·342	87	87	WNW 2	WNW 2	10	9	·188	Overcast and gloomy.
23	·28	·38	52·0	50·0	47·7	55·2	3·0	3·2	·310	·282	80	79	W 4	NW 3	10	10	·350	Overcast. ●^{2} △ *p.*
24	·53	·48	54·9	55·0	47·5	60·4	4·6	1·0	·310	·403	72	93	W 5	WSW 2	9	10	·012	
25	·52	·58	55·0	55·8	51·7	61·1	2·4	3·7	·365	·345	85	77	W by S 3	WSW 1	10	10	·013	Overcast and gloomy.
26	·65	·72	58·8	51·3	50·6	63·7	5·5	3·6	·340	·289	69	76	WSW 1	NW b. W 1	10	0	—	Fine and warm.
27	·79	·79	60·9	56·6	41·7	67·0	8·8	3·9	·292	·350	54	76	SE by E 1	Calm 0	2	8	—	Fine and sunny.
28	·81	·83	64·0	56·5	45·2	68·7	7·8	3·0	·356	·371	60	81	SW 1	Calm 0	0	9	—	Fine and sunny. ○ *p.*
29	·87	·90	63·1	60·1	50·2	70·8	4·7	2·4	·425	·443	73	85	WSW 1	Calm 0	10	5	—	Sultry.
30	29·90	29·91	67·0	59·2	53·7	69·7	7·8	2·3	·402	·431	61	86	Calm 0	Calm 0	5	2	—	Overcast and sultry.
Mean	29·597	29·597	56·4	53·2	47·3	61·3	4·3	2·5	·339	·340	74·3	83·3	1·7	0·9	8·1	6·7	2·893	

HILLINGTON, NORFOLK.—JUNE 1886.

Height above Mean Sea Level, 88 feet. Heights above ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Ten. 9 a.m.	Vap. Ten. 9 p.m.	Per-cent. 9 a.m.	Per-cent. 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	29·77	29·69	61·1	52·7	48·9	69·4	2·6	0·3	·454	·382	85	98	SE 4	SW 1	10	6	·260	Breezy. ☈^{2} ●^{2} 6*p.*
2	29·79	29·94	59·2	47·0	46·8	63·2	2·5	0·4	·424	·312	85	97	W 4	NE 5	10	10	—	Fine and sunny. ⌓ *p.*
3	30·04	30·10	49·1	42·7	42·7	54·3	1·5	0·9	·311	·254	89	92	NE 3	NE 0·5	10	5	—	Breezy. ⌓ *p.*
4	·10	30·09	53·1	42·0	34·6	60·6	3·9	1·1	·303	·243	75	91	NE 2	NE 1	3	0	—	Very fine and sunny. ⌓ *p.*
5	30·06	29·93	51·5	42·1	33·1	62·6	2·9	0·4	·307	·259	81	97	E 2	SE 0·5	8	2	—	Much cir. *p.* ⌓^{2} *p.*
6	29·87	·81	62·5	50·9	36·1	68·4	5·7	0·6	·386	·357	69	96	NE 1	NE 0·5	0	9	—	Very fine and sunny. ⌓ *p.*
7	·81	·84	61·8	50·5	41·9	68·8	4·2	0·4	·418	·357	76	98	N 1	N 1	0	1	—	Very fine and sunny. ⌓^{2} *p.*
8	·84	·78	63·5	49·6	46·5	68·2	2·8	0·6	·487	·340	84	96	NE 2	NE 0·5	6	3	—	Very fine and sunny. ⌓ *p.*
9	·76	·73	53·2	49·0	44·9	65·3	0·8	0·3	·382	·340	95	98	SE 2	SE 0·5	10	3	—	Very cloudy *a.* Fine afternoon. ⌓^{2} *p.*
10	·68	·74	57·0	48·7	46·2	66·8	1·3	0·0	·424	·344	91	100	ESE 1	E 1	10	10	·030	≡ early *a.* ≡^{0} (mist) *p.*
11	·79	·74	61·6	58·3	43·9	68·7	2·0	2·6	·480	·409	88	84	SW 5	SW 2	7	10	·010	○
12	·62	·57	61·1	53·0	53·0	67·7	4·4	0·3	·400	·394	76	98	SW 3	SW 0·5	5	10	·030	●^{2} noon. ⊤ 4*p.*
13	·66	·80	58·7	51·7	44·9	62·4	1·3	0·0	·453	·384	92	100	NW 4	NW 1	5	10	·040	⊤ 2*p.*
14	·91	·72	61·5	55·1	39·0	65·5	4·7	0·3	·400	·425	74	98	SW 3	SW 3	6	10	·127	
15	·85	·96	55·4	54·7	47·3	62·6	3·4	4·0	·344	·322	79	75	NW 5	SW 3	10	4	—	Blustering.
16	·87	·96	56·0	52·9	50·2	59·4	5·5	3·0	·302	·322	68	80	NW 6	NW 3	8	7	·018	
17	·93	·95	52·5	48·9	48·1	54·2	4·2	1·1	·289	·318	74	93	NW 4	N 4	10	10	·120	● showers.
18	·88	·86	50·0	48·9	47·0	53·0	1·0	3·2	·334	·270	93	78	N 3	N 3	10	10	·217	● showers most of day.
19	·70	·79	51·5	49·8	47·8	55·3	1·4	0·3	·344	·351	91	98	NE 6	NE 3	10	10	·027	↗ *a.* ●^{2} 1.30*p.*
20	·87	·94	50·5	47·6	47·0	53·4	1·0	1·4	·342	·296	94	90	NNE 5	NNE 3	10	10	·005	Overcast all day.
21	·93	·86	53·0	52·8	45·6	58·6	4·3	1·3	·293	·364	73	91	NE 5	SW 1	10	10	—	
22	·77	·71	58·4	54·4	49·9	65·0	4·7	1·4	·355	·382	73	91	NW 5	WNW 3	10	10	·006	
23	·61	·65	54·2	51·9	45·8	62·4	3·8	5·3	·319	·259	75	68	W 5	W 5	9	4	—	Much cir. and ↗ *p.*
24	·83	·81	55·8	56·9	45·1	67·4	5·8	5·3	·293	·319	66	69	WNW 3	SW 3	7	3	—	Much cir.
25	·85	·92	60·9	55·1	45·3	69·7	5·7	1·3	·364	·396	68	91	NW 5	NW 0·5	10	8	—	Much cir. ⌓ *p.*
26	29·93	29·97	65·2	58·8	50·0	72·8	6·6	2·4	·404	·421	65	85	NW 1	NNE 0·5	5	9	—	Very fine and sunny. ⌓ *p.*
27	30·06	30·11	61·8	48·9	48·9	69·4	6·1	2·1	·366	·294	67	86	NE 3	NE 1	0	4	—	Very fine and sunny. Much cir. ⌓ *p.*
28	·10	·11	67·0	52·6	43·1	77·3	8·4	2·7	·386	·325	58	81	SE 2	N 0·5	2	2	—	Very fine and sunny. ⌓ *p.*
29	·12	·17	64·8	54·9	46·1	75·6	5·4	2·2	·433	·369	71	86	E 0·5	NE 1	7	3	—	⌓ *p.*
30	30·19	30·22	62·6	49·4	47·5	68·0	6·6	1·7	·366	·309	65	88	NE 5	NE 0·5	1	0	—	Very fine and sunny. ⌓ *p.*
Mean	29·873	29·882	57·8	51·0	45·2	64·5	3·8	1·6	·372	·337	78·0	89·8	3·4	·8	7·0	6·4	0·890	

CHURCHSTOKE.—JUNE 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·25	29·22	49·4	52·7	45·0	54·6	0·1	1·6	·351	·355	99	89	Calm 0	WSW 2	10	9	·337	Dull, with ●^{2} most of day.
2	·32	·44	55·9	48·5	47·0	62·9	3·4	1·4	·351	·306	79	91	NW 2	Calm 0	3	10	·340	⊤ ●
3	·53	·53	46·3	49·7	44·5	50·9	0·8	1·2	·295	·325	95	92	E 2	SE 1	10	10	—	Dull and cold.
4	·61	·60	53·3	58·2	46·8	63·3	3·2	5·0	·322	·344	79	71	SE 2	NW 1	9	10	—	Bright and warm. ∞
5	·55	·47	55·9	51·7	42·8	65·7	3·5	1·7	·348	·339	78	88	N 1	NW 1	9	2	—	Bright. ⌓
6	·41	·39	59·0	50·3	43·0	65·4	4·8	2·3	·360	·306	72	84	NNW 2	NW 1	8	2	—	Bright and warm.
7	·37	·36	55·3	56·5	40·2	61·7	1·7	1·5	·386	·412	89	90	W 1	SW 1	10	0	·069	Dull and warm.
8	·33	·27	56·1	57·1	52·2	65·8	2·2	1·7	·385	·416	85	83	SE 1	Calm 0	10	10	·008	Dull, with ∞.
9	·22	·20	57·5	55·1	51·8	67·0	2·2	1·4	·407	·393	86	90	Calm 0	Calm 0	8	8	·290	∞. ☈ ● *p.*
10	·17	·28	56·1	53·3	49·4	63·1	1·6	1·5	·403	·365	89	90	SSE 1	W 1	10	9	·085	●^{2} showers.
11	·31	·17	57·0	54·7	43·3	60·6	5·4	2·4	·318	·360	68	84	SW 3	SW 2	7	10	·011	●^{0} showers. ∞
12	·08	·11	58·2	51·0	49·5	61·6	5·1	2·2	·342	·317	71	85	W 3	W 1	6	3	·015	⌓
13	·21	·38	52·3	50·7	43·0	60·8	3·7	2·7	·297	·302	76	82	W 2	W 2	8	1	·100	Cool.
14	·36	·29	50·6	55·1	46·0	61·9	1·4	0·9	·331	·407	90	93	SW 3	W 2	10	10	·064	Golden sunrise. ● showers all day.
15	·44	·53	51·9	51·4	44·2	57·7	3·9	2·1	·288	·324	75	86	WNW 4	W 3	8	8	—	Raw and breezy.
16	·53	·57	51·4	52·7	44·0	59·5	4·5	1·5	·269	·357	71	89	WNW 4	NW 2	9	8	—	Breezy.
17	·55	·55	49·9	50·2	45·8	57·2	1·3	0·8	·325	·343	91	95	NW 3	NW 2	9	10	—	Dull, cold, and fresh.
18	·50	·42	49·7	51·7	47·1	56·9	1·0	1·4	·330	·346	93	90	N 2	Calm 0	10	10	·010	Dull, cold, and overcast.
19	·34	·36	61·2	59·8	50·8	72·0	5·9	5·8	·362	·346	68	67	Calm 0	Calm 0	8	2	—	Warm. ∞
20	·42	·53	54·1	46·8	46·0	60·3	0·6	0·7	·401	·303	96	95	N 2	NW 1	10	5	—	Cool and cloudy.
21	·52	·49	52·9	52·3	43·9	60·9	0·7	2·5	·381	·327	95	83	NW 2	NW 1	10	10	—	Cool wind.
22	·38	·28	55·9	53·4	43·9	60·6	3·9	1·2	·338	·374	76	91	W 2	WSW 2	9	10	·015	● showers *p.*
23	·20	·28	53·5	50·7	46·0	60·1	4·7	5·6	·289	·239	71	66	W 3	NW 2	8	5	—	Bright and fresh.
24	·39	·35	54·8	56·1	47·2	67·4	4·8	3·1	·303	·352	71	80	NW 2	W 2	10	10	—	Bright, breezy, and hot *p.*
25	·40	·41	58·0	53·9	51·0	62·1	4·6	2·7	·3[illegible]2	·3[illegible]2	73	82	WSW 2	SW 1	9	10	—	Breezy and warm.
26	·46	·53	61·2	52·7	49·9	65·7	5·2	1·7	·379	·352	71	88	W 1	W 1	9	8	—	
27	·59	·60	60·4	54·1	43·1	65·7	5·4	2·1	·364	·360	69	86	SSW 1	W 1	8	4	—	⌓ *a.*
28	·61	·65	64·1	56·1	42·1	73·1	4·7	2·3	·441	·382	74	85	W 2	NW 1	5	6	—	Bright, breezy, and hot.
29	·69	·71	62·5	59·8	47·6	74·2	5·1	2·3	·403	·439	72	86	NW 1	Calm 0	9	7	—	⌓ *p.*
30	29·70	29·73	65·0	58·2	51·1	73·1	4·9	1·5	·451	·439	74	90	NE 1	Calm 0	0	2	·007	Bright and hot. ⌓ ∞
Mean	29·414	29·422	55·6	53·5	46·3	63·1	3·3	2·2	·352	·353	79·9	85·9	1·8	1·1	8·3	7·0	1·351	

CARMARTHEN.—JUNE 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Ten. 9 a.m.	Vap. Ten. 9 p.m.	Per-cent. 9 a.m.	Per-cent. 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	29·57	29·63	54·7	52·7	50·4	57·3	1·8	0·9	·375	·373	88	94	E 2	Calm 0	10	10	·400	Dull day. ☈ ● 4.30*p.*
2	·67	·74	61·8	54·7	50·4	68·2	6·6	1·1	·355	·396	64	93	N 1	E 4	3	10	·120	Overcast.
3	·87	·93	55·7	54·0	49·4	61·2	3·3	2·2	·352	·356	79	85	E 2	Calm 0	10	10	—	Overcast all day.
4	·97	·96	62·0	53·3	51·6	65·2	7·1	1·7	·345	·360	62	88	Calm 0	N 2	8	6	—	
5	·90	·82	65·0	53·9	50·3	67·2	6·9	1·7	·396	·367	64	88	Calm 0	Calm 0	5	0	—	Fine day.
6	·77	·74	64·8	51·2	43·2	66·2	6·1	3·6	·413	·287	68	77	N 1	Calm 0	2	0	—	Fine day.
7	·72	·71	63·1	54·8	43·8	66·6	5·8	1·6	·393	·382	69	89	N 1	N 1	9	5	—	Fine day.
8	·67	·62	65·8	50·2	50·0	68·2	7·8	1·4	·382	·327	61	91	SW 1	Calm 0	3	1	—	Fine day.
9	·57	·55	61·1	53·7	47·0	64·2	4·9	2·1	·386	·355	73	86	SW 2	E 1	7	3	·150	● showers.
10	·52	·68	61·0	48·9	48·9	64·5	3·6	0·8	·422	·325	79	95	SW 3	W 1	5	7	·020	Frequent ● showers.
11	·66	·52	55·4	54·8	47·0	58·4	3·4	1·0	·344	·400	79	93	SW 4	SW 3	10	10	·280	● showers.
12	·47	·53	55·7	51·7	51·4	60·2	2·7	2·3	·366	·324	83	84	SW 2	W 2	10	9	·060	
13	·63	·77	61·4	48·8	46·0	63·0	7·2	1·4	·334	·309	61	90	W 3	W 1	5	8	·220	Fine day.
14	·72	·72	54·8	53·3	48·5	57·5	0·3	2·5	·421	·339	98	83	S 1	W 1	10	6	·030	● all day. Ѱ 11*p.*
15	·87	·96	56·4	49·7	46·2	59·0	6·4	2·5	·288	·295	63	83	NW 4	W 1	9	3	—	Fine day.
16	·96	·98	56·7	51·1	45·1	62·2	7·1	2·5	·278	·311	60	83	N 1	NW 1	6	0	—	Fine day.
17	·95	·92	58·3	50·7	47·8	61·2	6·3	2·1	·315	·316	65	86	NW 1	N 6	5	10	—	Fine and windy.
18	·87	·80	57·3	52·9	48·8	61·2	6·5	2·3	·297	·339	63	85	NE 3	N 1	10	10	—	Dull all day.
19	·72	·72	63·3	54·9	51·0	66·2	5·4	2·3	·407	·366	71	86	N 2	Calm 0	2	0	—	Very fine.
20	·83	·90	65·3	52·5	52·1	68·4	6·8	3·4	·401	·307	65	78	NW 1	Calm 0	8	0	—	Fine day.
21	·92	·85	53·7	53·2	50·3	58·7	3·8	2·6	·313	·335	76	83	N 1	Calm 0	10	10	—	Overcast day.
22	·82	·71	55·9	53·9	51·8	60·2	3·3	0·5	·355	·401	80	97	N 1	W 1	10	10	·030	Dull day.
23	·62	·73	59·8	49·9	49·1	63·0	7·2	2·3	·313	·302	61	85	W 5	NW 2	4	0	—	Fine, but windy.
24	·78	·76	62·4	53·7	46·0	64·5	8·5	1·7	·318	·365	57	88	W 3	W 2	4	8	—	Fine day.
25	·79	·84	65·0	54·7	51·0	67·9	8·9	1·9	·345	·373	55	88	W 2	SW 1	5	8	—	Fine day.
26	·85	·93	60·8	51·7	51·6	67·4	4·2	1·3	·401	·349	76	91	SW 1	Calm 0	8	2	—	Fine day.
27	·95	29·97	64·3	54·7	50·0	68·2	5·8	1·3	·412	·389	69	91	SW 1	Calm 0	8	0	—	Fine day.
28	29·98	30·01	69·3	57·3	44·9	74·2	10·0	3·4	·381	·370	53	79	Calm 0	E 1	0	1	—	Very fine.
29	30·03	·03	72·9	62·3	49·0	79·1	10·1	3·3	·437	·451	53	81	Calm 0	N 3	0	4	—	Very fine.
30	30·04	30·04	75·4	61·8	56·0	78·1	12·1	3·9	·427	·425	49	78	Calm 0	Calm 0	3	0	—	Very fine.
Mean	29·789	29·802	61·3	53·4	49·0	64·9	6·0	2·1	·366	·353	68·1	86·6	1·6	1·2	6·3	5·0	1·310	

MARGATE.—JUNE 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·74	29·75	58·1	57·0	53·2	72·0	2·0	2·6	·422	·388	88	83	E 1	S 2	9	1	·020	⌒
2	·84	29·90	64·7	50·5	48·1	68·0	6·0	1·6	·415	·327	68	89	SW 1	E 3	1	7	—	Fine, but windy. ≺
3	29·99	30·06	52·0	49·3	48·6	54·1	2·9	2·4	·325	·292	81	83	E 2	NE 2	10	10	—	Fine, but cold.
4	30·07	30·08	52·0	48·1	47·1	54·4	5·4	3·0	·268	·265	68	79	NE 3	NE 3	7	3	—	↗ a. Cool day.
5	30·02	29·92	51·1	50·9	47·1	55·3	4·6	2·0	·264	·321	71	86	NE 2	NE 2	10	7	—	Fine, warm, and sunny.
6	29·84	·82	54·5	52·1	49·9	58·1	3·5	2·7	·330	·319	78	81	N 3	NE 2	4	1	—	Fine day.
7	·80	·83	58·1	52·4	50·3	60·2	6·3	1·5	·312	·353	65	89	N 1	E 2	2	2	—	Very fine.
8	·81	·76	57·0	53·1	51·8	59·0	5·1	1·2	·374	·370	80	91	E 2	E 2	8	1	—	Fine and pleasant.
9	·74	·72	51·3	50·9	49·3	54·6	0·5	0·9	·365	·349	97	94	NE 2	E 2	10	10	—	Overcast a. ≋ (mist) p.
10	·67	·77	53·9	54·4	49·8	59·9	1·0	0·7	·386	·403	93	95	E 1	Calm 0	10	10	—	Fine a. Dull afternoon. ↗ p.
11	·84	·82	60·6	54·3	49·9	67·7	3·7	2·7	·413	·349	79	83	SW 1	SW 2	9	10	·090	Pretty clouds.
12	·69	·65	58·0	52·7	52·3	66·0	3·3	2·0	·384	·344	80	86	SW 2	W 2	2	1	·010	Fine and warm.
13	·70	·85	57·0	51·0	49·4	62·9	3·5	1·9	·364	·325	78	87	W 2	Calm 0	7	2	·020	Fine day. Pretty sunset.
14	·96	·84	59·0	54·9	46·8	66·0	5·3	1·6	·346	·384	70	90	W 1	SW 5	1	10	·020	Fine a. Dull afternoon. ↗ p.
15	·92	·98	57·8	58·6	54·1	63·7	7·1	6·6	·292	·313	61	63	WNW 3	SW 2	8	7	—	↗ a. Fine and warm.
16	·98	·97	54·1	54·4	49·1	59·0	5·2	5·0	·287	·294	69	69	W 3	NW 3	10	1	—	Fine, but windy.
17	·92	·93	53·3	50·8	48·9	59·7	3·5	2·9	·315	·298	77	80	NW 2	N 2	10	10	—	Overcast. ○ noon.
18	·87	·90	51·3	52·0	49·7	54·7	3·6	3·8	·288	·292	77	75	NNW 2	W 3	10	10	—	Very dull and cold.
19	·66	·71	53·2	53·9	49·8	61·0	1·9	3·0	·353	·335	87	80	WNW 3	NNE 3	10	6	·010	↗ a. Dull and cloudy.
20	·79	·91	56·0	52·3	51·8	61·9	3·1	2·3	·361	·330	80	84	N 3	N 2	8	10	·010	↗ a. Sunny, but cool.
21	·93	·91	51·3	52·1	47·9	56·4	3·3	1·7	·295	·344	78	88	N 2	N 1	10	10	—	Very dull.
22	·82	·78	57·0	56·8	50·1	61·7	4·5	1·9	·339	·406	73	87	W 2	N 1	10	10	·140	Fine day.
23	·68	·72	62·0	58·2	52·6	67·9	6·5	6·6	·360	·397	65	63	W 3	W 3	6	8	—	Fine day.
24	·92	·99	57·9	55·1	49·1	63·4	8·0	4·2	·274	·322	57	75	WSW 2	SW 3	6	9	—	Fine day.
25	·92	·95	62·0	56·8	49·9	70·9	6·3	3·7	·364	·357	66	77	SW 3	S 2	7	10	—	Fine a. Dull p.
26	29·97	29·98	67·4	56·5	50·1	71·0	9·4	1·6	·367	·409	54	89	W 1	Calm 0	2	2	—	Very warm.
27	30·04	30·08	60·0	56·6	55·1	62·9	3·1	2·6	·421	·382	81	83	N 1	SW 1	1	8	—	Warm.
28	·10	·12	59·6	56·0	53·0	62·9	2·9	2·0	·419	·389	82	87	N 2	N 1	5	0	—	Very fine.
29	·14	·15	62·4	57·7	51·4	68·0	4·7	2·0	·413	·416	74	87	N 1	E 1	2	0	—	Hot.
30	30·19	30·19	59·8	52·9	52·3	60·0	5·2	3·2	·361	·317	70	79	E 2	E 2	0	0	—	Fine, but cool.
Mean	29·885	29·897	57·1	53·7	50·2	62·3	4·3	2·7	·349	·343	74·9	82·7	2·0	2·0	6·5	5·9	0·320	

SOUTHAMPTON.—JUNE 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

1	29·72	29·77	59·0	54·9	53·7	67·5	1·1	0·9	·464	·404	93	94	NE 1·5	SW 2	9	0	—	● 2 early a. Beautiful day. ☁ n.
2	·83	29·88	60·7	54·9	51·0	65·9	2·5	1·0	·449	·403	85	94	NE 1	Calm 0	10	1	·008	☁ at night.
3	30·02	30·07	52·0	53·8	48·6	58·2	1·3	1·8	·353	·363	91	87	E 2	NE 1	10	10	—	Overcast all day.
4	·08	30·07	58·3	53·5	48·9	67·1	3·4	1·8	·337	·359	69	88	NE 2	SW 1	1	1	—	Beautiful day throughout.
5	30·04	29·93	57·0	54·8	43·9	66·8	5·0	1·9	·327	·376	70	88	NE 2	SSW 0·5	5	7	—	Beautiful day throughout.
6	29·87	·82	62·3	59·4	44·9	73·1	5·6	4·5	·388	·373	70	74	NE 1·5	NNE 0·5	2	2	—	Beautiful day throughout.
7	·83	·84	66·0	60·7	49·4	72·4	6·0	4·5	·434	·393	68	74	NE 2	NE 0·5	1	1	—	Beautiful day throughout.
8	·83	·75	65·0	58·9	48·7	74·1	7·8	3·8	·371	·384	60	77	E 1·5	SE 2	8	3	—	Beautiful day throughout.
9	·74	·73	60·7	56·0	54·2	66·5	3·8	1·9	·412	·394	78	88	SW 1	SW 1·5	10	10	·127	
10	·70	·80	54·0	57·2	53·5	66·2	0·8	1·1	·394	·434	94	93	NE 0·5	WNW 1·5	10	9	·060	
11	·90	·76	62·5	55·6	49·1	64·1	6·7	0·7	·362	·423	64	95	SW 2	SW 3	7	10	·048	Beautiful morning. ● showers p.
12	·69	·67	59·0	54·0	53·6	65·4	3·1	1·0	·404	·388	81	93	SW 2·5	WSW 1·5	9	2	·173	Beautiful a. ● 2 showers p. ⌒ 2 7p.
13	·76	·90	61·0	53·5	48·6	68·5	5·9	2·6	·361	·339	68	82	NW 1·5	WNW 1·5	9	1	—	Beautiful day. ☁ 0 n.
14	29·99	29·86	57·9	56·3	46·8	59·2	3·8	0·4	·371	·442	77	97	SW 2	SW 3·5	10	10	—	
15	30·00	30·07	60·5	52·8	50·0	63·9	6·8	2·1	·332	·343	63	86	NW 3	WSW 2	8	0	—	Beautiful day, with pleasant breeze.
16	·06	·05	58·0	53·8	46·3	66·3	5·9	3·0	·331	·332	66	80	NW 2	NW 2	9	1	—	Beautiful day. Cool evening.
17	30·02	30·00	54·8	52·0	46·3	63·4	4·5	2·1	·311	·333	73	85	NNW 2·5	NE 1·5	10	10	—	Fine and dry, but with cold wind.
18	29·96	29·90	51·5	52·6	47·0	55·6	3·0	1·6	·305	·353	80	89	N 2·5	NW 1	10	10	·008	Overcast all day and cold.
19	·76	·78	60·6	57·8	50·7	75·8	3·0	1·1	·433	·446	83	93	N 3·5	NE 3	9	4	·195	Very fine a. ⌇ 2 ● 2 4.30p.—5.15p.
20	29·89	·98	62·5	55·6	49·8	67·5	4·6	1·1	·418	·381	74	93	NNE 4	N 2	2	10	·020	Fine, with pleasant breeze.
21	30·00	·96	58·5	58·5	46·0	66·4	4·4	2·6	·363	·411	74	83	N 1·5	SW 1·5	7	10	—	Beautiful day throughout.
22	29·89	·84	61·0	55·7	50·7	66·4	3·9	0·9	·413	·419	78	95	NW 1·5	W 2	9	10	·020	
23	·77	·81	61·4	56·6	54·9	70·5	4·8	3·5	·395	·360	73	78	W 2·5	NW 3	9	2	—	Beautiful day, with ↗ (force 7).
24	·96	·93	62·7	56·8	48·2	69·7	5·9	1·9	·386	·405	68	87	W 2	WSW 1·5	4	10	—	Beautiful day throughout.
25	·95	29·98	67·6	58·7	50·8	72·1	8·0	2·9	·407	·406	60	82	WNW 1·5	WSW 1·5	7	4	—	Beautifully fine and warm.
26	29·98	30·01	65·5	60·7	50·5	75·5	7·8	3·8	·379	·412	60	78	SW 1·5	NW 2	5	0	—	Beautifully fine and warm.
27	30·06	·08	70·1	61·9	53·0	75·6	9·8	4·1	·399	·423	54	76	NE 1·5	Calm 0	1	1	—	Beautifully fine and warm.
28	·14	·11	70·0	65·0	51·7	79·2	8·0	5·1	·449	·444	61	73	E 0·5	NW 1	0	10	—	Beautiful day, and very warm. ☁ 0 n.
29	·14	·15	72·1	61·9	51·5	80·4	9·0	3·2	·456	·450	57	81	SE 1	Calm 0	8	1	—	Very warm all day.
30	30·18	30·18	63·7	58·6	57·3	77·5	5·4	2·0	·415	·431	70	88	ENE 1	SW 1	10	0	—	Beautiful day and very warm.
Mean	29·924	29·922	61·2	56·7	50·0	68·7	5·1	2·3	·387	·394	72·1	85·7	1·8	1·5	7·0	5·0	0·659	

BABBACOMBE.—JUNE 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·47	29·55	53·0	50·9	50·9	60·8	0·1	0·8	·400	·352	99	95	Calm 0	SW 2	10	1	·060	⌄ 1a. ● 2 9p. ≋ 9.30a.—11.30a.
2	·58	·64	50·2	52·6	46·0	56·6	0·0	0·6	·364	·379	100	96	NE 2	Calm 0	10	10	·050	≋ till 11.30a.
3	·76	·82	51·5	51·1	50·1	54·8	0·3	0·7	·373	·357	98	95	E 3	Calm 0	10	10	·040	Scotch ● 10a.—1p. ☂ ≋ 0 (mist) p.
4	·85	·83	52·7	53·2	50·8	62·0	1·8	2·4	·349	·340	87	84	E 2	Calm 0	10	2	—	☂ 2 ≋ 0 (mist) a. and p.
5	·80	·70	55·5	53·2	50·0	61·8	2·8	1·1	·361	·374	82	93	E 2	Calm 0	4	3	—	≋ 0 (mist) a. and p. ○ 9a.—7p., ● a. and p. ○ 0 2p. [coloured 11a.—1p.
6	·66	·62	60·8	56·2	48·5	68·7	4·8	3·1	·385	·364	73	81	NE 2	NW 3	4	4	—	
7	·61	·61	62·4	57·9	50·1	68·9	5·3	3·3	·397	·382	71	80	NNE 1	NW 3	4	5	—	☂ in past n. ∞ till 10p.
8	·59	·53	59·2	56·9	51·2	61·0	4·1	2·8	·381	·381	76	83	ENE 3	NW 1	10	5	—	☂ in past n. ∞ till 8.30p.
9	·50	·48	59·0	52·8	48·8	66·5	3·2	1·9	·403	·348	81	86	ENE 1	SW 1	3	4	·090	☂ n. and p. ∞ 8a.—11a.
10	·45	·61	53·1	50·1	50·1	58·5	0·7	1·2	·384	·330	95	91	E 1	WSW 2	10	2	·390	≋ 0 (mist) a. ● 2 showers. Ψ 11p.
11	·64	·51	55·1	55·1	45·2	61·3	2·3	1·1	·369	·401	85	92	S 4	SW 3	9	9	·090	○ 6a.—7a. Scotch ≋ 1p. ● showers.
12	·45	·48	60·1	51·2	51·2	62·1	4·5	2·3	·384	·317	74	84	WSW 4	WSW 3	6	4	·110	● 2 showers.
13	·57	·70	56·9	50·2	48·3	61·8	4·4	2·7	·342	·295	74	82	NW 2	W 1	8	1	·040	● showers till 11a., then clear. ☂ p.
14	·72	·67	53·5	57·3	47·4	60·8	0·3	1·1	·399	·436	98	92	S 3	WSW 4	10	10	·040	≋ 0 (mist) a. ○ 0 5p. ● showers.
15	·84	·89	57·2	51·0	47·5	61·0	6·1	2·7	·305	·305	65	82	NW 3	W 3	7	1	—	Squally. ○ 0 9a.
16	·88	·87	61·5	51·7	48·5	64·5	7·2	2·6	·336	·316	62	83	NW 3	W 1	4	1	—	Fine day. ☂ p.
17	·82	·78	61·2	54·1	47·2	65·8	6·3	5·2	·353	·286	66	69	NNW 4	NNW 4	1	8	—	Fine day. Squally p.
18	·74	·69	57·3	54·0	49·8	59·0	4·1	2·5	·353	·348	75	83	NE 2	WNW 1	5	10	—	≋ 0 (mist) a. and p.
19	·60	·57	61·7	59·2	49·9	74·6	4·8	4·1	·400	·381	74	76	NNW 3	NW 3	8	1	—	Black and ugly. Cum.-s. (from N.) in
20	·70	·77	61·0	59·8	53·4	67·6	5·9	2·8	·361	·425	68	83	NE 2	N 2	3	9	—	≋ 0 (mist) p. [E.-SE. 7p.
21	·80	·78	60·0	53·2	51·4	61·8	5·1	2·5	·366	·338	71	83	NNW 3	NNW 1	3	9	—	☂ n. ○ 0 2p.—5.30p.
22	·70	·66	59·0	56·1	51·5	64·9	5·1	2·9	·353	·367	71	81	NW 3	WSW 1	9	10	—	
23	·59	·65	64·1	54·4	54·4	68·3	8·0	3·7	·355	·324	59	76	W 4	WNW 5	4	1	—	Squally ↗, raising much dust. 1p.—5p.
24	·76	·73	59·8	55·0	48·0	67·9	5·4	2·8	·356	·355	69	82	NE 2	WSW 2	8	9	—	
25	·74	·75	63·0	56·0	50·1	66·9	7·2	2·0	·357	·389	62	87	WSW 2	NW 2	8	6	—	☂ 0 p.
26	·76	·81	61·9	56·6	49·3	68·7	6·2	3·7	·365	·355	67	77	ENE 1	NNW 1	5	1	—	☂ n. ○ 3p.
27	·85	·85	63·8	59·1	50·1	70·0	5·6	4·3	·412	·374	69	75	NE 2	NW 3	2	1	—	Fine day. ∞ 3p.—7p.
28	·88	·89	63·0	59·2	51·2	67·8	3·7	5·9	·453	·336	79	67	ENE 2	W 2	0	1	—	Fine day. ∞ p.
29	·92	·91	70·7	66·1	56·2	75·8	7·9	6·6	·462	·419	61	66	NE 1	NNE 2	1	2	—	Fine day. ∞
30	29·94	29·94	68·4	60·2	59·9	69·7	5·8	3·3	·482	·418	69	80	NE 2	ENE 1	2	2	—	∞
Mean	29·706	29·709	59·2	55·1	50·2	64·7	4·3	2·8	·379	·360	76·0	82·8	2·3	1·8	5·6	4·7	0·910	

LONDONDERRY.—JUNE 1886.

Height above Mean Sea Level, 86 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

1	29·86	29·79	53·2	48·7	36·0	56·0	1·3	0·3	·368	·336	91	98	NE 2	NE 1	10	10	—	
2	29·87	30·00	49·7	49·7	46·7	53·8	0·8	0·5	·336	·343	94	96	NE 1	NE 1	10	10	—	
3	30·06	·07	55·8	47·7	45·3	61·3	1·1	0·3	·414	·323	92	98	NE 1	NE 1	1	0	—	Fine and clear.
4	·09	30·11	60·5	53·7	42·3	69·3	1·8	1·7	·468	·364	89	88	SW 1	SW 1	10	10	—	Overcast day. ≋ 0 (mist).
5	30·05	29·99	60·5	53·0	46·0	70·0	3·3	0·6	·423	·386	81	96	SW 2	SW 2	10	7	—	Fine and clear.
6	29·90	·84	55·7	53·9	48·6	58·0	1·5	0·7	·401	·396	90	95	W 2	SW 2	10	10	·090	Fair a. ● noon—6p.
7	·87	·82	55·7	51·2	50·2	66·0	2·8	0·1	·366	·374	82	99	Calm 0	NE 1	10	6	·600	Fine day.
8	·75	·66	61·0	54·4	48·3	63·0	2·1	0·5	·467	·409	87	96	SW 1	Calm 0	10	10	1·360	⌇ ● 2 during day.
9	·61	·58	57·7	55·7	53·2	67·0	1·9	0·8	·419	·420	88	94	SSW 2	S 1	10	10	·770	Fair a. ● 2 showers p. ▲
10	·62	·71	55·2	52·0	49·6	64·3	1·5	2·3	·393	·328	90	84	S 1	N 1	10	10	·010	Fine and clear.
11	·61	·48	54·5	55·7	46·8	67·0	2·8	4·0	·347	·336	82	76	SW 4	SSW 2	10	7	·090	
12	·45	·55	56·7	50·2	48·1	58·6	4·4	2·0	·338	·312	74	86	WSW 4	NE 1	10	10	·080	● showers all day.
13	·67	·78	56·6	50·7	45·5	59·6	4·6	2·3	·332	·312	72	84	SW 3	SW 1	10	1	·080	
14	·57	·71	57·9	50·7	45·0	59·5	2·0	2·5	·419	·307	87	83	SSW 3	SW 3	10	10	·110	
15	29·83	29·97	55·7	51·1	47·1	57·9	5·1	3·6	·310	·287	70	77	WNW 4	WNW 4	10	10	·050	
16	30·07	30·13	52·7	50·7	46·1	59·0	2·8	2·4	·324	·309	81	84	NW 2	NW 2	10	10	—	Overcast all day.
17	·14	·12	53·9	51·4	48·0	59·3	3·0	0·9	·333	·356	80	94	NW 1	N 1	10	10	·090	Overcast all day.
18	·11	·07	57·3	51·0	46·5	61·0	4·6	1·6	·341	·333	73	89	NE 1	N 1	4	6	—	Fine and clear.
19	·01	·02	60·7	53·6	45·0	64·0	5·6	2·5	·364	·342	69	83	N 1	N 1	1	1	—	Fine day.
20	·12	30·14	62·4	51·7	44·9	65·8	8·5	1·2	·317	·352	57	92	NE 2	NW 1	1	10	—	Day fine and clear. Overcast evening
21	30·12	29·99	52·7	52·7	49·2	57·0	1·8	1·6	·349	·354	87	89	NW 2	NW 2	10	10	·120	
22	29·82	·74	54·2	52·7	48·7	57·3	0·3	3·8	·412	·300	98	76	S 1	SSW 2	10	10	·060	
23	·60	·76	55·8	50·1	47·2	58·8	5·9	2·8	·294	·292	66	81	NNW 4	WNW 3	2	10	·010	
24	·73	·69	55·3	53·7	48·0	58·6	3·5	1·5	·341	·370	78	89	W 3	SW 2	10	10	·130	
25	·76	29·86	54·7	51·1	48·0	63·0	4·7	3·1	·304	·298	71	79	WSW 2	SW 2	10	10	—	
26	29·93	30·05	55·6	51·2	45·0	60·3	5·2	2·8	·307	·306	69	81	SW 1	NW 1	10	10	—	Fine and clear.
27	30·08	·03	57·7	52·7	46·0	66·2	7·3	1·7	·285	·351	60	88	W 1	Calm 0	9	0	—	Fine and clear.
28	·07	·14	61·9	57·7	47·8	71·0	4·7	1·8	·406	·422	74	88	NW 1	Calm 0	10	6	—	Fine and clear.
29	·20	·25	61·7	55·8	53·9	71·6	3·4	0·6	·440	·428	80	95	N 1	E 1	10	10	—	
30	30·23	30·25	66·9	55·9	54·5	73·2	6·0	1·0	·451	·417	69	93	WNW 1	NE 1	1	1	—	Fine and clear.
Mean	29·893	29·910	57·0	52·3	47·3	62·6	3·5	1·7	·369	·349	79·4	88·4	1·8	1·4	8·3	7·8	3·650	

ARMAGH.—JUNE 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·69	29·62	46·7	48·5	38·0	57·1	1·5	1·0	·284	·316	89	93	NNE 1	NNE 0·5	10	10	—	
2	·73	·85	47·9	49·2	46·3	55·0	0·4	2·8	·323	·283	98	81	NE 0·5	ENE 1	10	9	—	
3	·92	·93	51·3	49·6	43·8	58·3	4·5	2·5	·269	·293	72	83	ENE 2	E 1	6	7	—	
4	·07	·96	52·9	56·3	41·1	64·5	1·8	2·6	·351	·379	88	83	E 0·5	SSW 1	10	10	—	
5	·93	·86	57·0	52·0	50·0	64·7	3·1	2·1	·374	·333	80	85	NW 0·5	WNW 0·5	10	8	—	
6	·79	·73	58·0	52·7	49·0	60·4	5·3	0·7	·335	·378	70	95	WNW 1	SW 1	9	10	·099	
7	·74	·68	57·5	54·7	52·3	65·2	3·2	2·1	·380	·369	80	86	NE 1	SSW 1	10	8	·196	
8	·64	·54	59·4	56·2	53·1	64·5	3·5	1·2	·400	·416	79	92	S 1	S 1	10	10	—	
9	·49	·45	59·0	54·3	52·0	64·0	4·3	2·4	·372	·354	75	83	SSE 2	SSE 2	9	10	·225	
10	·50	·59	56·1	53·2	51·2	63·6	2·2	2·9	·387	·328	85	81	SW 1	SW 1	10	8	·017	
11	·50	·35	55·2	54·3	48·1	64·2	2·3	1·5	·370	·379	85	90	S 3	SW 1	10	10	·424	☇ 9.10*p.*—9.45*p.*
12	·35	·44	57·9	49·1	47·9	59·5	6·0	1·4	·318	·314	66	90	WSW 2	WSW 1	7	10	·155	
13	·57	·67	56·2	53·0	45·2	62·6	2·6	3·0	·378	·322	84	80	WSW 1	Calm 0	7	10	·114	
14	·49	·62	55·3	49·9	49·9	59·0	0·4	2·7	·426	·292	97	82	SSW 2	WSW 2	10	7	·195	
15	·75	·88	52·9	49·1	47·9	57·6	2·6	2·3	·331	·293	83	84	W 2	W 2	8	10	·011	
16	·92	·99	58·0	48·6	48·0	59·5	5·0	2·1	·342	·292	71	86	NW 2	NNW 0·5	9	7	—	
17	·99	·97	56·6	50·0	45·7	60·8	4·8	0·7	·327	·342	71	95	NNW 1	N 0·5	9	10	·085	
18	·94	·89	56·4	50·0	44·0	62·5	4·4	1·2	·335	·329	73	92	N 1	N 0·5	8	8	—	
19	·83	·84	62·5	54·9	44·1	67·5	5·6	2·9	·390	·350	70	81	N 1	N 0·5	3	7	—	
20	·94	·99	63·9	52·0	47·2	67·6	9·9	2·5	·307	·323	51	83	N 1	NNW 1	0	10	—	
21	·96	·85	56·0	52·8	48·9	58·5	2·3	1·8	·383	·350	85	87	NNW 1	WNW 1	10	10	—	Overcast all day.
22	·71	·62	55·5	50·4	50·2	57·7	2·4	2·2	·373	·310	85	85	W 2	W 1	10	7	·038	
23	·49	·64	55·1	50·6	48·1	60·3	5·1	4·1	·301	·270	69	73	WNW 3	NW 1	4	10	·005	
24	·64	·60	57·4	53·9	46·9	60·8	4·8	2·2	·337	·354	71	86	WSW 2	SW 2	10	10	·019	Overcast all day.
25	·66	·74	51·6	50·4	50·1	56·2	1·0	3·0	·356	·291	93	80	WSW 0·5	WSW 1	10	10	·034	
26	·81	·91	53·9	51·7	47·2	62·1	4·0	2·7	·310	·314	74	82	SW 1	NW 0·5	10	10	—	
27	·95	29·92	57·1	53·4	41·9	63·8	7·2	4·5	·280	·293	61	72	NNW 0·5	S 2	7	0	—	
28	29·95	30·00	62·2	59·9	45·2	71·3	4·4	1·7	·419	·461	75	90	SW 1	WSW 0·5	7	4	—	
29	30·06	·10	63·6	58·7	52·0	72·5	5·0	0·9	·458	·465	73	95	WSW 0·5	N 0·5	6	7	—	
30	30·10	30·06	59·9	61·4	49·3	75·1	1·9	3·1	·454	·443	89	82	NNE 0·5	NE 0·5	2	0	·005	
Mean	29·767	29·776	56·5	52·7	47·5	62·5	3·7	2·2	·356	·341	78·1	85·2	1·3	1·0	8·0	8·2	1·622	

MARKREE CASTLE, SLIGO.—JUNE 1886.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

1	29·75	29·69	48·0	50·4	38·2	53·3	2·7	1·4	·270	·330	81	90	NNE 1	Calm 0	10	10	·010	Overcast all day.
2	·78	·88	52·2	51·8	44·6	56·6	2·1	2·1	·335	·331	86	86	NE 1	ESE 0·5	10	9	—	
3	29·95	29·99	53·1	51·6	45·5	56·1	3·9	0·9	·303	·358	74	94	ENE 2	*E* 0·5	6	10	—	
4	30·01	30·04	60·1	52·8	47·8	62·7	3·0	0·6	·425	·383	82	95	Calm 0	NNE 0·5	9	10	—	
5	30·02	29·95	54·5	52·2	47·7	62·8	1·5	1·1	·381	·361	90	93	*W* 0·5	*SW* 0·5	6	10	—	
6	29·86	·80	56·1	52·4	47·5	57·8	4·0	0·3	·343	·385	75	98	WSW 0·5	S 0·5	10	10	·050	Overcast all day. ● *p.*
7	·79	·73	57·7	58·9	50·9	65·5	2·8	2·6	·395	·417	82	84	Calm 0	*SSW* 0·5	10	10	·170	Overcast all day.
8	·67	·59	58·0	54·3	52·7	63·1	0·9	0·3	·454	·414	94	98	SSW 0·5	Calm 0	10	10	·490	Overcast all day. ● *p.*
9	·50	·48	59·0	52·0	50·8	65·3	2·8	0·6	·413	·372	83	96	SW 2	Calm 0	9	10	·710	
10	·59	·64	54·3	51·3	49·0	63·3	4·1	2·8	·313	·307	74	81	N 1	SSE 1	8	10	·020	
11	·51	·40	57·4	51·8	48·3	63·0	2·1	1·4	·409	·348	87	90	SSE 3	*SW* 0·5	10	10	·260	
12	·43	·52	57·6	50·0	47·2	59·9	5·1	1·8	·334	·314	71	87	WSW 1	Calm 0	9	9	·130	
13	·65	·72	53·9	52·2	44·7	56·1	3·1	2·6	·330	·323	80	83	NNW 1	SSE 1	10	10	·060	Overcast all day.
14	·52	·73	57·2	50·9	49·1	58·2	0·5	3·0	·433	·298	97	80	SSE 2	SSW 1	10	9	·040	
15	29·83	29·98	53·8	50·5	48·6	56·7	3·7	3·1	·314	·290	76	79	NNW 3	NW 2	9	8	—	
16	30·05	30·10	53·9	52·9	47·9	56·8	4·5	2·8	·298	·326	72	82	NNW 2	Calm 0	8	10	·010	
17	·09	·06	54·1	53·0	50·0	56·2	0·1	0·8	·417	·380	99	94	N 1	N 0·5	10	10	—	Overcast all day.
18	30·04	30·00	54·1	50·2	48·6	60·5	3·5	1·0	·323	·337	78	93	N 2	NNW 2	5	8	—	
19	29·94	29·95	56·1	53·3	46·8	60·2	3·9	2·8	·344	·331	76	81	NNW 1	NNW 3	4	5	—	∞ 9*p.*
20	30·05	30·10	61·8	52·0	49·8	65·4	7·0	2·0	·344	·335	62	86	N 0·5	N 3	0	10	—	∞ 9*a.*
21	30·08	29·96	52·5	52·2	49·4	55·9	0·5	1·1	·381	·361	97	93	NNW 1	NW 2	10	8	·030	
22	29·82	·74	56·1	51·1	50·4	56·2	2·0	1·9	·393	·327	87	86	NW 1	*W* 0·5	10	7	·060	
23	·64	·76	54·0	50·3	48·3	57·8	4·7	3·1	·295	·288	71	79	NW 2	NW 2	8	10	—	
24	·72	·68	56·8	54·1	48·0	61·2	3·1	1·9	·372	·365	80	87	W 1	SW 1	10	10	·040	Overcast all day.
25	·73	·82	52·9	50·2	48·8	55·9	2·6	1·9	·331	·315	83	87	W 0·5	Calm 0	10	10	·010	Overcast all day.
26	29·88	·98	54·7	49·0	47·1	59·3	6·5	1·9	·266	·300	62	87	NNW 1	Calm 0	10	5	—	
27	30·01	29·96	53·0	56·3	37·8	64·1	6·6	2·2	·291	·390	63	86	Calm 0	Calm 0	8	3	—	
28	·00	30·07	65·6	58·0	44·2	67·5	4·5	1·3	·473	·442	76	91	Calm 0	Calm 0	8	9	·020	
29	·12	·16	64·3	55·9	53·9	67·8	2·8	0·2	·505	·441	84	99	Calm 0	N 0·5	10	10	·010	≋ 9*p.*
30	30·16	30·12	65·1	61·1	50·8	73·0	2·0	3·0	·547	·441	89	83	N 0·5	Calm 0	3	7	—	≋ before 9*a.*
Mean	29·842	29·853	56·4	52·8	47·8	60·0	3·2	1·8	·368	·354	80·4	88·3	1·1	0·8	8·3	8·9	2·120	

DUBLIN (PHŒNIX PARK).—JUNE 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·70	29·64	48·5	48·2	40·8	50·0	1·2	0·5	·311	·335	91	97	NE 1	Calm 0	10	10	·080	Dull day throughout. ● 9 *6p*
2	·76	·84	49·9	50·9	47·2	54·7	0·9	2·8	·335	·303	94	82	NE 1	NE 1	10	10	·180	Dull and overcast.
3	29·94	29·96	46·5	50·0	45·3	54·6	1·0	1·2	·293	·329	93	92	ENE 1	ENE 1	10	7	·010	Dull *a.* Cloudy *p.*
4	30·02	30·01	56·6	51·4	47·0	62·0	2·4	1·0	·389	·353	84	93	Calm 0	Calm 0	8	7	—	≋ 9.
5	29·98	29·91	57·9	53·7	46·2	65·0	2·8	1·9	·397	·360	83	88	Calm 0	Calm 0	10	8	—	Dull *a.* Cloudy *p.*
6	·86	·81	55·3	53·9	46·4	61·8	4·5	1·3	·318	·378	72	91	NW 1	Calm 0	7	10	·035	Cloudy *a.* Dull *p.* ● 9.
7	·79	·76	55·4	53·9	50·6	61·1	1·1	0·5	·407	·401	93	97	Calm 0	Calm 0	10	10	·035	Dull *a.* Cloudy *p.* ≋ 9 *p.*
8	·69	·62	57·4	56·2	51·7	63·4	2·7	2·6	·393	·378	83	84	Calm 0	Calm 0	10	7	·020	Cloudy day.
9	·56	·52	62·9	56·3	50·1	64·3	5·5	2·2	·399	·390	69	86	Calm 0	SW 1	6	8	·200	Cloudy day.
10	·57	·66	56·2	49·6	48·7	63·4	2·4	2·5	·383	·293	85	83	Calm 0	Calm 0	9	2	—	Dull *a.*
11	·58	·43	56·7	56·4	45·5	63·0	3·1	2·5	·371	·382	81	84	S 1	SSW 1	9	8	·095	Dull and cloudy. T ● 9 *6p.*—*6.30p.*
12	·45	·52	55·4	49·9	48·7	61·8	4·0	3·7	·332	·270	75	75	SSW 1	W 1	7	2	·080	Frequent ● showers.
13	·65	·75	56·4	51·8	46·8	63·1	5·3	2·4	·314	·323	69	84	W 1	Calm 0	7	8	·090	
14	·61	·74	60·2	51·4	50·1	64·0	2·2	4·5	·450	·270	87	71	SSW 2	W 1	9	2	·030	Frequent ● showers.
15	29·87	29·96	54·4	51·4	48·4	58·0	5·6	4·5	·281	·270	66	71	W 1	W 1	8	4	—	
16	30·00	30·05	54·7	52·5	45·8	62·3	4·8	2·6	·302	·327	71	82	W 2	Calm 0	8	4	—	
17	30·04	30·00	58·6	53·2	49·1	60·0	5·4	2·1	·340	·347	69	86	NW 1	Calm 0	6	10	·070	Cloudy *a.* Dull, with ● showers *p.*
18	29·99	29·91	57·5	56·1	44·3	65·7	3·7	3·5	·367	·354	78	78	NNW 1	Calm 0	4	4	—	Beautiful day.
19	·87	29·84	59·6	59·0	45·4	70·8	4·2	3·5	·384	·394	75	79	WNW 1	Calm 0	5	2	—	Beautiful day.
20	29·97	30·02	62·3	53·6	49·1	68·8	5·1	5·4	·401	·275	71	67	Calm 0	Calm 0	1	2	—	Beautiful day. Squally *p.*
21	30·03	29·92	54·9	54·6	50·2	59·0	4·0	2·8	·325	·350	75	82	NW 1	WNW 1	9	10	·005	Dull and overcast.
22	29·81	·71	56·5	53·1	50·6	59·8	3·2	2·2	·366	·344	80	84	WNW 1	W 1	9	4	·015	Dull day. ● showers *p.*
23	·61	·73	53·9	51·6	49·5	61·3	4·8	4·8	·291	·267	70	71	W 1	W 1	9	4	—	Cloudy *a.* Bright and squally *p.*
24	·76	·72	56·6	55·9	49·5	65·7	3·9	4·6	·350	·325	76	72	SW 1	W 1	8	9	·010	Cloudy. ● 9 showers *p.*
25	·74	·81	59·6	56·8	52·0	64·8	5·2	2·7	·358	·383	70	83	WSW 1	W 1	9	8	·030	Cloudy. ● 9 showers.
26	·86	·93	56·4	51·5	48·5	61·3	1·7	0·7	·405	·362	89	95	Calm 0	Calm 0	9	5	—	Cloudy. ≋ 9 *p.*
27	29·99	29·98	59·0	51·3	40·8	63·2	6·1	1·2	·328	·347	66	92	Calm 0	Calm 0	4	2	·005	Beautiful day. ≋ 9 *p.*
28	30·02	30·05	64·4	58·7	45·1	70·6	4·8	1·5	·444	·446	73	90	Calm 0	Calm 0	2	4	—	Beautiful day. ≋ 9 *p.*
29	·11	·14	67·4	56·6	45·9	71·0	4·3	1·8	·512	·405	77	88	Calm 0	Calm 0	5	2	—	≋ 9 at night.
30	30·14	30·12	71·5	56·4	47·1	71·6	6·8	2·5	·510	·382	66	84	Calm 0	Calm 0	4	1	—	Beautiful day, 15·1 hours bright sun-[shine.
Mean	29·833	29·836	57·4	53·5	47·6	62·9	3·8	2·5	·369	·344	77·7	83·7	0·7	0·4	7·4	5·8	0·990	

PARSONSTOWN (BIRR CASTLE).—JUNE 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

1	29·65	29·64	50·0	50·0	45·1	51·7	1·2	0·7	·329	·342	92	95	ENE 1	Calm 0	10	10	·109	Overcast all day. ● *p.*
2	·71	·81	52·0	50·8	48·8	60·2	1·0	1·7	·361	·328	93	88	ENE 0·5	ENE 1	10	7	·020	
3	·87	29·93	48·0	54·0	46·8	57·1	0·8	1·0	·314	·388	94	93	E 1·5	Calm 0	10	10	—	≋ 9 (mist) before 9*a.* Overcast and [gloomy.
4	29·99	30·01	59·4	57·2	48·8	64·3	4·0	2·0	·386	·409	76	87	Calm 0	Calm 0	8	10	—	
5	30·00	29·92	54·8	54·0	48·4	64·2	2·5	2·0	·359	·360	84	86	Calm 0	W 0·5	10	6	—	
6	29·86	·81	57·3	53·3	46·6	62·4	4·3	1·3	·348	·370	74	91	Calm 0	SW 0·5	9	10	·062	
7	·76	·72	56·3	58·8	50·1	63·4	1·2	1·5	·418	·448	92	91	Calm 0	S 0·5	10	10	·032	
8	·66	·58	57·8	56·4	52·8	64·5	1·6	1·1	·430	·422	89	93	Calm 0	S 1	10	10	·052	
9	·50	·45	58·8	55·2	51·9	64·8	1·2	0·4	·458	·424	93	98	SSE 2	S 1	9	7	·738	T ● *p.*
10	·57	·64	56·4	53·0	47·9	62·3	4·6	1·2	·330	·369	72	92	Calm 0	Calm 0	7	9	—	
11	·53	·42	59·5	56·8	48·8	64·7	2·9	1·8	·418	·408	83	88	Calm 0	Calm 0	10	10	·038	
12	·45	·54	54·8	50·9	47·6	59·4	0·8	2·1	·406	·319	94	86	SSW 0·5	SW 1	9	6	·052	
13	·66	·73	57·4	54·3	44·8	61·8	4·5	2·3	·345	·357	73	85	WSW 1	Calm 0	9	10	·088	
14	·60	29·76	58·8	51·3	50·8	59·9	0·9	2·3	·467	·319	94	84	SW 1	SSW 1	10	4	—	
15	29·91	30·01	54·1	53·0	45·7	58·2	3·3	3·0	·328	·322	79	80	WSW 2	W 1	10	5	—	
16	30·04	·06	58·2	57·9	45·4	63·1	4·8	0·8	·350	·455	72	95	NW 1	NW 1	6	10	·024	
17	30·06	30·02	58·5	56·8	53·8	65·9	2·4	1·8	·417	·468	86	88	NW 2	NW 3	10	10	—	
18	29·99	29·92	56·8	56·3	48·0	66·5	4·0	1·5	·349	·409	75	90	NE 0·5	NW 3	4	1	—	
19	·89	29·88	60·1	57·2	45·8	70·8	3·9	1·6	·400	·420	77	90	NW 3	NW 2	7	5	—	≋ 9 (mist) 9*p.*
20	29·98	30·06	63·1	52·3	46·0	71·9	4·8	1·3	·422	·357	74	91	N 2	NNW 3	0	2	—	
21	30·06	29·96	54·9	55·1	49·8	60·6	2·9	1·8	·350	·382	82	88	NNW 3	WNW 0·5	10	8	—	
22	29·85	·74	56·8	52·6	51·5	59·3	2·4	1·3	·391	·361	84	91	WNW 1	WNW 1	10	6	·033	
23	·66	·78	55·2	50·9	49·8	61·8	3·4	2·1	·342	·319	79	86	WNW 2	WSW 1	10	3	—	
24	·77	·73	59·8	54·8	47·0	61·2	4·3	1·8	·384	·378	75	88	SW 3	SE 1	8	10	·008	
25	·75	·80	59·8	55·2	52·6	62·8	4·3	0·6	·384	·418	75	96	SW 1	WSW 1	9	10	—	
26	·86	·95	58·3	51·9	51·3	64·6	3·0	1·9	·397	·336	82	87	Calm 0	Calm 0	9	0	—	
27	·98	29·94	59·0	59·8	38·2	70·4	6·0	7·8	·330	·501	66	59	Calm 0	Calm 0	9	2	—	
28	29·99	30·04	64·5	63·2	47·8	72·6	3·9	2·3	·473	·500	78	86	SSW 0·5	Calm 0	9	10	—	
29	30·10	·11	63·1	65·2	54·2	75·6	2·7	2·2	·486	·541	84	87	Calm 0	Calm 0	8	6	—	≋ before 9*a.*
30	30·12	30·07	71·8	68·1	51·8	78·8	6·4	3·1	·530	·568	68	83	Calm 0	Calm 0	3	7	—	
Mean	29·827	29·834	57·8	55·5	48·6	64·2	3·1	1·9	·390	·391	81·3	88·1	1·0	0·8	8·4	7·2	1·256	

SWANBISTER (ORKNEY).—JULY 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	—	—	59·8	50·0	53·0	61·0	2·3	1·7	·441	·399	89	89	SE 0·5	Calm 0	—	—	—	
2	—	—	54·0	50·0	50·0	58·0	0·6	3·0	·400	·286	96	80	W 2	Calm 0	—	—	—	
3	—	—	53·0	47·0	47·0	59·0	3·5	1·5	·311	·287	77	90	W 3	Calm 0	—	—	—	
4	—	—	54·5	50·0	44·0	57·0	2·0	0·0	·368	·361	87	100	S 1	W 6	—	—	·040	
5	—	—	54·0	55·0	44·0	57·0	1·2	0·6	·382	·415	92	96	WSW 5	SW 7	—	—	·410	
6	—	—	52·0	51·2	50·0	56·0	1·0	1·4	·361	·340	93	91	WSW 5	WSW 5	—	—	·010	
7	—	—	52·8	49·0	48·0	55·0	3·3	1·8	·313	·303	78	87	SW 3	W 3	—	—	—	
8	—	—	49·3	44·4	44·0	51·0	2·5	3·1	·290	·226	83	77	N 3	NW 3	—	—	·040	
9	—	—	52·5	43·4	43·0	54·0	3·5	1·9	·305	·241	77	85	W 4	NNW 2	—	—	·070	
10	—	—	50·8	51·0	40·0	57·0	4·4	2·1	·265	·328	71	86	WSW 1	S 4	—	—	·180	
11	—	—	54·0	52·0	50·0	59·0	0·5	1·5	·403	·348	97	90	SE 0·5	W 5	—	—	—	
12	—	—	54·5	50·5	49·0	59·0	3·5	2·5	·330	·304	78	83	WSW 5	W 5	—	—	—	
13	—	—	54·8	51·5	49·0	57·0	4·3	1·9	·316	·332	74	87	WSW 4	S 2	—	—	·450	
14	—	—	50·6	47·0	41·0	52·0	0·1	0·0	·366	·323	99	100	N 1	NW 5	—	—	·700	
15	—	—	48·3	47·0	40·0	53·0	2·8	1·0	·272	·298	81	93	NW 7	WNW 4	—	—	·030	
16	—	—	50·7	48·5	45·0	50·7	2·7	1·0	·302	·316	82	94	WSW 6	W 6	—	—	·380	
17	—	—	52·5	48·0	46·0	55·0	2·5	1·0	·329	·309	83	93	WSW 5	Calm 0	—	—	—	
18	—	—	53·0	51·3	44·0	54·0	1·7	0·3	·355	·370	88	98	ESE 4	Calm 0	—	—	·050	
19	—	—	52·5	55·5	50·0	62·0	0·0	2·0	·396	·384	100	87	SE 3	Calm 0	—	—	—	
20	—	—	59·0	53·5	49·0	62·0	2·7	2·0	·416	·354	84	87	E 1	E 0·5	—	—	—	
21	—	—	57·5	53·6	51·0	59·0	1·5	1·2	·428	·377	90	92	SE 3	E 5	—	—	·300	
22	—	—	55·2	52·4	51·0	58·0	0·0	0·7	·436	·374	100	95	SE 4	ESE 4	—	—	·010	
23	—	—	56·5	52·8	51·0	60·0	1·5	1·3	·412	·364	90	91	SE 5	Calm 0	—	—	—	
24	—	—	60·5	53·0	51·0	60·5	3·0	0·5	·432	·389	83	97	ESE 0·5	ENE 3	—	—	·120	
25	—	—	52·5	50·2	49·0	53·0	0·3	0·4	·387	·353	98	98	NE 3	NNE 3	—	—	·070	
26	—	—	50·5	45·2	45·0	52·0	2·3	0·2	·309	·297	84	99	NNE 6	N 6	—	—	·040	
27	—	—	49·0	46·0	43·0	53·0	3·5	0·7	·266	·294	76	95	NNW 6	NW 4	—	—	·120	
28	—	—	46·8	46·3	44·0	51·0	1·4	2·5	·287	·257	90	83	NW 3	NW 0·5	—	—	—	
29	—	—	50·8	48·3	33·0	53·0	3·3	2·3	·290	·282	78	84	SE 1	ESE 4	—	—	—	
30	—	—	50·5	49·8	33·0	52·0	3·0	1·8	·293	·312	80	87	E 5	NNE 2	—	—	—	
31	—	—	50·0	49·0	47·0	52·0	0·5	0·5	·348	·335	97	97	NW 4	NW 5	—	—	·100	
Mean	—	—	53·0	50·0	46·3	55·9	2·1	1·4	·349	·328	86·2	90·7	3·4	3·0	—	—	3·120	

DUNROBIN CASTLE.—JULY 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

1	30·18	30·07	58·6	62·4	50·4	66·5	3·1	2·7	·399	·473	81	84	S	SW	—	—	—	Fine and warm.
2	·10	·22	63·6	52·5	49·8	66·5	4·3	1·2	·445	·362	76	92	S	N	—	—	·070	Clear and blowy. ● showers.
3	·26	·23	54·7	52·0	50·4	67·5	4·2	1·5	·316	·348	74	90	S	NE	—	—	—	Fine and warm.
4	·06	30·12	58·4	53·7	50·1	70·1	3·7	2·7	·380	·338	78	82	S	NW	—	—	—	Fine day.
5	30·09	29·95	55·5	59·2	51·6	64·9	2·8	3·2	·363	·405	82	81	NW	W	—	—	·080	Dull and warm.
6	29·83	·84	57·0	56·0	54·6	63·6	4·3	5·5	·344	·306	74	68	W	W	—	—	—	Breezy.
7	·76	·76	56·5	51·5	51·4	63·9	5·8	4·0	·304	·283	67	75	W	SW	—	—	—	Fine and breezy.
8	·76	·93	53·7	45·2	45·2	57·6	4·0	2·7	·307	·241	75	81	W	N	—	—	—	Fine day.
9	29·94	·98	55·5	48·3	40·7	59·6	7·5	2·3	·257	·282	58	84	N	W	—	—	—	Fine and warm.
10	30·03	·95	54·0	53·5	37·4	57·6	4·7	2·5	·295	·341	71	83	SW	SW	—	—	—	Fine and mild.
11	29·71	·72	59·4	55·7	52·6	67·8	1·9	3·0	·446	·361	89	81	SW	W	—	—	·030	Mild. ● showers.
12	·72	·72	56·5	53·7	48·4	63·4	4·2	4·7	·341	·291	75	71	NW	W	—	—	—	Fine day.
13	·62	·43	57·4	51·5	50·1	59·9	5·9	0·8	·312	·360	66	95	NW	NE	—	—	·860	Fine *a.* Dull, with ● *p.*
14	·23	·35	51·7	50·5	50·1	52·7	2·0	0·2	·332	·363	86	99	NW	NW	—	—	—	
15	·39	·48	55·0	50·0	46·7	58·6	4·7	3·7	·309	·271	72	76	SW	NW	—	—	—	Fine and breezy.
16	·52	·68	53·7	52·7	45·9	66·8	5·0	4·2	·285	·291	70	74	NW	NW	—	—	·090	Fine *a.* Cool *p.*
17	·82	·82	56·0	53·0	48·6	63·6	6·3	3·7	·289	·306	64	76	W	E	—	—	—	Fine *a.* Cool breeze *p.*
18	·74	·62	54·5	57·9	48·1	58·2	2·0	1·4	·363	·437	87	91	E	E	—	—	·200	Dull and breezy. ● *p.*
19	·50	·62	62·2	57·3	54·6	65·2	2·7	8·6	·469	·255	84	55	SE	S	—	—	—	Fine *a.*
20	·75	·92	58·6	57·0	50·4	64·2	3·6	3·7	·385	·359	78	77	SW	NW	—	—	·060	Fine day.
21	·90	·75	63·9	55·5	54·8	66·8	5·9	1·2	·404	·406	68	92	SE	E	—	—	·550	Fine *a.* Dull, with ● *p.*
22	·58	·37	62·6	57·6	53·8	63·9	5·6	3·3	·392	·379	69	80	S	E	—	—	·040	Fine day.
23	·36	·47	58·4	57·3	53·8	63·9	3·1	2·6	·396	·393	81	84	SW	NE	—	—	—	Dull *a.* Fine *p.*
24	·45	·55	60·9	53·7	53·6	61·2	4·2	1·0	·403	·384	76	93	E	E	—	—	·140	Fine day.
25	·60	·68	54·3	53·3	51·6	61·2	1·0	2·3	·393	·344	93	84	NE	NE	—	—	·080	Dull day.
26	·67	·73	51·7	50·3	49·6	54·0	2·0	4·8	·332	·252	86	70	E	E	—	—	·050	
27	·82	29·93	51·5	48·5	45·5	54·7	4·5	3·0	·271	·270	72	80	E	SE	—	—	—	Breezy.
28	·97	30·03	56·3	48·5	46·2	59·4	7·0	3·0	·277	·270	61	80	W	NW	—	—	—	Fine day.
29	·95	29·84	53·5	53·0	44·9	56·3	3·8	2·5	·309	·335	76	83	E	E	—	—	—	Dull and breezy.
30	·78	·72	51·5	49·7	44·7	56·0	1·5	1·7	·342	·313	90	88	E	E	—	—	·100	Dull day.
31	29·65	29·60	54·3	51·5	48·8	59·2	3·8	3·2	·320	·300	76	79	NW	S	—	—	—	Fine day.
Mean	29·765	29·776	56·5	53·3	49·2	61·8	4·0	2·9	·348	·333	76·0	81·5	—	—	—	—	2·350	

BRAEMAR.—JULY 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·96	28·93	63·1	64·6	47·2	76·7	4·6	6·1	·428	·410	75	68	SE 0·5	SW 0·5	4	4	—	Fine day.
2	28·94	29·01	69·0	60·6	56·2	75·5	8·8	6·1	·407	·350	57	67	SW 2	SE 0·5	6	9	·040	Fine day.
3	29·00	29·01	59·6	54·5	54·5	70·3	3·8	1·2	·395	·390	77	92	SE 1	E 0·5	8	8	—	Fine day. ≋0 (mist) 9*p.*
4	28·89	28·92	60·6	54·5	53·2	70·5	7·1	4·0	·327	·318	62	75	SW 2	SW 2	5	1	—	Fine day.
5	·91	·79	57·6	56·2	48·6	68·3	5·1	3·5	·334	·355	71	78	SW 4	SW 2	5	7	—	Fine day.
6	·66	·68	55·9	52·5	52·2	64·2	3·4	5·2	·354	·268	79	69	SW 1	SW 3	9	4	—	Fine day.
7	·60	·61	54·7	49·5	48·5	62·3	6·4	4·0	·268	·261	63	74	W 0·5	SW 1	0	7	—	Fine day.
8	·58	·70	51·5	46·5	41·6	57·3	5·0	5·0	·261	·211	69	67	SW 0·5	N 1	4	7	·010	Cold, with ● 0 showers.
9	·78	·78	52·5	47·3	37·2	59·7	8·0	3·8	·216	·240	55	74	NW 1	SW 0·5	3	6	·010	Cold, with ● 0 showers.
10	·83	·75	52·5	49·5	44·1	64·5	6·7	1·8	·238	·309	61	88	SW 1	SW 1	6	9	·200	Fair *a.* ● showers *p.*
11	·58	·56	57·1	57·8	48·4	66·3	1·6	3·5	·419	·377	89	79	SW 1	SW 0·5	9	7	·020	● *a.* Fair *p.*
12	·52	·53	55·3	51·3	49·4	65·6	5·8	4·5	·289	·269	67	72	SW 4	SW 1	8	7	·010	● 0 showers.
13	28·48	·28	52·5	50·5	47·2	57·5	4·0	1·7	·294	·324	75	89	SW 4	SW 0·5	7	10	·490	Dull, with ●.
14	27·96	·10	50·6	45·6	45·6	51·5	3·1	3·1	·292	·238	79	78	N 1	NW 2	8	7	·020	Dull and stormy.
15	28·22	·29	51·2	46·0	44·3	53·8	5·7	2·4	·244	·265	65	84	W 4	SW 2	7	8	·010	Dull, with ● showers.
16	·39	·55	51·5	48·3	42·6	57·0	11·2	4·4	·158	·239	42	71	N 2	SW 2	6	5	—	Dull day.
17	·67	·64	49·5	52·6	44·3	63·5	2·0	4·9	·304	·275	87	70	W 1	S 2	3	2	—	Fair and clear.
18	·56	·45	49·7	58·4	44·3	64·7	0·7	2·0	·338	·427	95	87	SW 0·5	SW 0·5	10	6	·040	Fair and clear.
19	·35	·44	61·2	55·6	54·0	68·5	3·3	5·1	·434	·309	81	70	SW 6	SW 2	6	2	—	Dull and mild.
20	·58	·76	55·9	58·6	47·4	66·8	5·3	5·3	·309	·342	69	70	W 2	SW 2	6	9	—	Clear and dry.
21	·71	·56	66·7	56·8	53·2	67·9	8·7	2·3	·374	·394	57	85	S 2	E 1	2	9	·320	⸝
22	·33	·22	60·4	54·4	52·3	68·5	5·5	2·9	·363	·343	69	81	S 2	S 2	8	10	·130	● 2 showers.
23	·25	·29	55·4	52·9	50·4	65·8	4·1	1·9	·329	·348	75	87	SW 4	S 0·5	9	4	·140	Clear and dry.
24	·27	·32	49·3	54·3	44·4	64·7	0·5	1·2	·339	·387	97	92	SW 0·5	E 0·5	10	10	·490	● all day.
25	·36	·41	53·3	50·7	43·2	62·6	1·1	2·2	·376	·314	92	85	E 0·5	E 0·5	10	10	·060	Dull and damp.
26	·41	·47	48·8	45·4	44·2	64·5	0·6	2·3	·330	·251	95	84	NE 2	E 4	10	10	·050	Stormy, with ● showers.
27	·55	·73	45·8	42·6	40·4	61·0	0·2	0·1	·303	·271	98	99	E 2	NE 2	8	9	·030	Very cold, with ● showers.
28	·77	·80	52·0	47·6	42·6	60·6	2·5	0·0	·323	·330	83	100	NE 2	SW 0·5	7	7	·010	Very cold.
29	·74	·65	51·9	47·3	45·5	60·0	8·9	0·0	·195	·327	50	100	SW 2	NE 0·5	7	9	·150	Very cold.
30	·52	·50	48·5	45·8	44·2	62·5	1·9	0·1	·294	·306	87	99	E 0·5	E 2	10	10	·010	Dull and damp.
31	28·47	28·44	51·5	43·9	43·3	67·7	4·0	0·1	·283	·284	75	99	N 0·5	NW 2	6	6	·020	● 0 showers.
Mean	28·574	28·587	54·7	51·7	46·9	64·2	4·5	2·9	·317	·314	74·1	81·7	1·8	1·4	6·7	7·0	2·260	

LAUDALE.—JULY 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

1	30·16	30·11	69·0	66·0	47·0	76·3	6·2	3·8	·480	·503	67	79	WSW 1	Calm 0	2	10	—	Very fine all day. ≋0 (mist) *p.*
2	·19	·24	61·2	56·2	56·0	67·4	4·0	1·0	·414	·422	77	93	Calm 0	Calm 0	10	10	—	≋ (mist) *a.* Dull day. [SE.—NW.
3	·25	·27	54·8	52·2	52·2	62·9	1·2	2·0	·395	·337	92	86	W 1	Calm 0	10	9	·080	≋0 (mist) *a.* and *p.* Clouds in rolls
4	·21	·24	57·9	53·8	50·9	61·3	1·2	1·8	·443	·363	92	87	Calm 0	NW 1	10	10	·020	≋0 (mist) all day. Dark day.
5	30·19	30·04	57·9	58·2	52·3	60·9	2·3	3·2	·411	·390	86	80	Calm 0	W 4	10	10	·430	≋0 (mist) all day.
6	29·92	29·92	56·0	54·9	53·5	59·8	2·6	2·9	·375	·350	83	82	W 4	W 4	10	10	·080	≋0 (mist) *a.* and *p.*
7	·82	·80	52·3	52·1	51·9	57·0	0·4	2·6	·380	·322	98	82	W 3	W 1	10	10	·160	≋0 (mist) *a.* and *p.* Dull day.
8	29·82	29·94	54·0	48·9	48·7	57·3	3·0	3·1	·334	·273	80	79	W 3	N 2	9	1	—	≋0 (mist) *a.* Day fine.
9	30·03	30·04	53·0	50·2	38·3	56·2	6·0	1·2	·257	·332	64	92	N 3	N 1	9	8	—	
10	30·07	29·92	56·0	52·7	48·4	59·5	5·1	1·7	·315	·351	70	88	S 2	S 7	9	10	·620	≋0 (mist) ● ⸝ *p.*
11	29·76	·78	58·0	54·2	52·4	61·0	0·8	1·3	·457	·382	94	91	S 4	WNW 4	10	9	·280	≋0 (mist) all day.
12	·73	·74	54·2	52·1	52·1	58·0	2·2	2·0	·358	·337	85	86	W 1	SW 3	9	10	·290	≋0 (mist) *a.* and *p.*
13	·68	·36	55·7	52·0	50·9	58·9	2·8	1·9	·366	·338	82	87	SW 2	SW 2	10	10	·770	≋0 (mist) ● ⸝.
14	·29	·44	52·8	51·0	50·3	58·3	2·6	3·7	·330	·283	82	76	N 4	SW 3	10	9	·060	≋0 (mist) *a.* ⸝
15	·42	·55	52·6	51·3	47·9	56·2	2·7	3·0	·325	·302	81	80	NW 4	WNW 2	10	10	·100	≋0 (mist) all day. Cold, with ⸝.
16	·63	·79	53·2	52·7	48·9	57·9	2·4	3·6	·339	·305	84	77	WNW 3	WNW 1	10	9	·060	≋0 (mist) *a.* and *p.*
17	·85	·84	55·2	53·2	49·0	58·4	5·0	3·3	·305	·318	70	78	WNW 1	Calm 0	7	6	·170	≋0 (mist) *a.* Day fine. [from SE.
18	·64	·56	57·2	63·9	49·3	63·0	1·3	4·9	·428	·432	91	73	SE 1	SE 6	10	9	·780	≋0 (mist) *a.* ● till 4*p.*, then ⸝
19	·46	·58	60·2	55·9	55·8	63·8	2·0	1·6	·456	·400	88	90	S 4	Calm 0	4	10	·190	≋0 (mist) ● 2 showers *p.* [day.
20	·75	·85	59·1	59·0	52·5	66·9	4·0	2·5	·382	·422	77	85	S 3	E 6	9	10	·010	≋0 (mist) *a* and *p.* ● showers all
21	·75	·55	63·0	63·2	58·5	72·0	2·1	3·9	·503	·450	87	78	E 4	SE 6	4	10	·170	Dull day, with ⸝ ≋0 (mist).
22	·33	·33	61·2	55·2	55·2	64·0	5·1	1·3	·384	·398	72	91	SE 7	NE 3	10	10	1·190	⸝ *a.* ≋0 (mist) *p.*
23	·38	·42	55·0	56·6	54·2	74·4	0·3	2·5	·424	·386	98	84	NW 3	S 1	10	10	·140	Dull all day, with ≋0 (mist).
24	·43	·49	57·4	54·0	53·3	59·3	1·2	1·1	·434	·385	92	92	Calm 0	Calm 0	10	10	·050	≋0 (mist) *a.* and *p.* ● 0 showers.
25	·53	·53	55·0	58·0	51·9	61·7	1·1	3·0	·400	·393	92	81	Calm 0	Calm 0	10	10	—	≋0 (mist) *a.* and *p.*
26	·56	·69	56·0	51·3	51·3	59·6	3·9	4·1	·343	·278	76	74	ENE 3	NE 2	9	9	—	≋0 (mist) 9*p.*
27	29·82	·98	52·0	48·0	45·6	52·2	4·4	2·7	·279	·270	72	81	N 3	N 1	8	5	—	
28	30·01	·98	53·8	50·6	48·0	60·6	4·2	2·5	·303	·305	73	83	W 1	Calm 0	8	10	·020	≋0 (mist) *a.* Dark all day.
29	29·87	·74	54·0	54·0	50·6	60·5	4·0	2·3	·310	·352	74	84	SSE 3	S 1	10	10	·060	≋0 (mist) *p.* ● 2 9*p*
30	·68	·65	54·1	52·8	50·9	60·8	2·1	1·8	·359	·350	86	87	E 1	Calm 0	7	4	·040	≋0 (mist) *a.* Bright rough day.
31	29·65	29·68	55·6	50·2	45·7	60·9	2·8	2·2	·364	·307	82	85	NW 1	W 3	7	6	—	≋0 (mist) *a.* Bright day.
Mean	29·770	29·775	56·4	54·3	50·8	61·7	2·9	2·5	·376	·356	82·2	83·6	2·3	2·1	8·7	8·8	5·770	

DUNDEE.—JULY 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·03	29·97	67·5	57·8	49·9	76·9	6·1	1·6	·459	·430	68	89	W 1	S 1	5	0	—	Fine day.
2	29·99	30·11	75·4	55·4	55·4	81·8	9·8	1·4	·493	·398	56	91	W 2	W 1	5	10	—	Fine day.
3	30·07	30·10	64·0	52·4	52·3	72·5	3·6	0·7	·473	·374	79	95	SW 2	SE 1	10	10	—	Dull day. ≋ from 6p.
4	29·98	29·99	66·4	59·7	52·1	77·2	6·9	6·2	·416	·336	64	66	W 1	W 2	10	0	—	Fine day. ⟋ 11a.—6p.
5	30·00	·86	62·3	60·0	51·2	74·5	6·6	4·5	·362	·382	65	74	NW 4	W 4	5	5	·060	Fine day. ⟋ 11a.—6p.
6	29·71	·74	60·1	55·8	51·3	71·6	1·8	0·3	·462	·437	89	98	SW 4	W 1	10	0	—	Fine day.
7	·65	·60	63·9	55·4	50·2	67·5	8·0	6·5	·350	·276	59	63	W 4	W 1	5	10	—	Dull from 4p.
8	·60	·75	57·9	48·9	46·5	64·8	7·1	1·6	·293	·306	60	89	NW 4	NE 1	5	10	·250	● 2p.—7p.
9	·86	·83	57·3	53·8	38·5	67·8	6·7	5·9	·294	·267	62	65	SW 1	NW 2	5	10	—	Fine day.
10	·93	·84	58·5	53·9	41·5	59·2	5·0	3·3	·349	·325	72	79	SE 1	W 1	5	10	·250	● 9p.
11	·67	·56	57·4	62·1	51·8	69·8	1·0	2·4	·441	·477	93	86	W 1	W 4	10	10	—	Dull day.
12	·58	·57	60·7	53·8	51·4	66·8	6·0	3·2	·354	·327	67	79	W 4	W 1	10	7	·010	● 1.30p.
13	29·53	·32	57·8	53·0	50·2	62·9	5·3	0·7	·332	·383	70	95	W 4	SW 1	10	10	·520	Dull day. ● from 6p.
14	28·95	·18	54·7	50·3	50·3	61·1	1·1	5·6	·396	·237	93	66	NW 1	NW 6	10	7	·010	⟋ ● showers.
15	29·28	·37	56·1	50·9	47·0	63·0	6·6	3·0	·284	·298	63	80	NW 6	NW 4	5	7	—	Fine day. ⟋ at times.
16	·42	·61	56·6	52·9	45·2	64·1	5·7	4·9	·307	·278	67	70	NW 2	NW 4	5	5	—	Fine day.
17	·69	·68	57·7	52·7	44·3	70·7	6·1	2·4	·312	·334	65	84	NW 1	SE 1	5	7	·060	Fine day.
18	·56	·46	55·6	55·7	51·1	69·4	2·3	0·6	·377	·426	85	96	SE 1	SE 1	10	10	·060	● till 11a. Dull day.
19	·39	·49	68·5	60·0	53·8	73·9	5·1	4·5	·506	·382	73	74	S 1	W 2	10	10	—	Fine day. ⟋ 11a.—6p.
20	·64	·80	66·2	59·7	51·0	71·7	8·3	3·3	·376	·410	59	80	W 4	SW 1	5	10	—	Fine day.
21	·72	·54	64·9	55·4	51·9	67·3	5·6	0·3	·428	·430	70	98	SE 2	SE 6	5	10	·760	⟋ from 11.30a. ● from 4p.
22	·35	·26	64·4	57·5	52·5	65·9	5·4	2·6	·426	·396	70	84	SE 6	SW 6	5	10	·100	ꓘ ● in past n. ● 1p.—3p.
23	·28	·29	62·6	55·5	55·1	70·6	5·3	1·1	·400	·409	71	93	W 1	W 1	5	10	·070	
24	·27	·33	55·3	54·9	53·1	57·5	0·7	0·5	·417	·417	95	97	SE 2	E 1	10	10	1·550	● from 6a.
25	·37	·40	57·6	52·8	52·8	63·1	1·8	0·6	·420	·383	88	95	S 1	SE 1	10	10	·010	Dull, with ●⁰ showers.
26	·36	·45	54·2	50·7	50·7	57·8	3·4	4·2	·327	·269	78	73	NE 8	NW 8	10	10	—	⟋² noon—4p.
27	·58	·77	50·7	47·1	45·9	58·0	5·1	3·6	·250	·242	68	75	N 8	N 2	10	7	—	⟋ (gale) till 4p.
28	·81	·84	54·6	50·7	42·2	62·7	6·0	0·8	·275	·350	65	94	NW 2	SE 1	10	10	·050	●⁰ showers.
29	·79	·68	59·0	51·7	47·2	62·6	5·3	1·4	·347	·347	70	90	S 1	SE 1	5	10	·160	●⁰ 3p.—6p.
30	·50	·49	52·9	51·7	50·1	57·6	1·3	1·1	·364	·355	91	92	NE 1	SE 1	10	10	·010	● showers.
31	29·45	29·44	59·7	51·3	48·1	64·5	4·8	2·4	·370	·317	73	83	SE 1	NW 1	5	5	·020	● showers 4p.—6.30p.
Mean	29·614	29·623	60·0	54·3	49·5	66·9	5·0	2·6	·376	·355	72·5	83·6	2·6	2·2	7·4	8·1	3·950	

GLASGOW.—JULY 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Temp. 9 a.m.	Temp. 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Ten. 9 a.m.	Vap. Ten. 9 p.m.	% 9 a.m.	% 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	30·02	29·98	68·0	62·8	52·4	76·7	6·4	3·7	·459	·449	66	79	S 1	S 1	0	3	—	Fine, sunny, and very warm.
2	·03	30·07	68·8	63·6	58·9	73·5	6·8	4·0	·461	·454	64	78	SW 1	SW 1	1	1	—	Fine and warm.
3	·08	·09	61·8	58·6	58·6	68·7	3·0	3·2	·454	·396	83	80	SW 2	W 1	10	9	—	Fine and sunny.
4	·01	30·05	64·8	53·8	53·6	6·1	5·0	2·4	·444	·349	73	84	SW 1	SW 1	8	4	—	Fine day. Cir. 9p.
5	30·04	29·92	58·6	59·3	52·7	64·9	3·8	4·7	·379	·366	77	73	SW 3	SW 2	10	10	·060	Dull and overcast. ●⁰
6	29·75	·78	57·1	53·6	53·6	63·6	0·9	3·0	·439	·331	94	80	SSW 2	SW 2	10	3	—	Fine day.
7	·68	·63	56·7	52·0	51·8	61·1	5·1	3·8	·322	·292	70	75	SSW 4	WSW 3	9	6	—	
8	·62	·72	56·8	53·1	47·8	61·7	5·5	1·9	·313	·352	68	87	WSW 2	NE 1	8	7	·033	⌒ 9p.
9	·85	·87	53·2	49·8	44·7	61·6	6·0	3·4	·259	·275	64	77	SE 1	SW 2	0	0	—	Fine and sunny.
10	·92	·84	56·7	52·8	45·2	60·9	7·1	3·0	·277	·322	60	81	S 2	SSE 1	4	10	·290	Overcast, with ●.
11	·65	·62	59·7	56·8	52·8	62·5	0·6	1·3	·492	·422	96	92	SSW 2	SW 1	10	10	·080	Gloomy and overcast.
12	·61	·61	57·4	53·8	53·4	60·1	3·8	3·0	·362	·334	77	80	SSW 5	SSE 1	10	6	·080	Gloomy, dull, and overcast.
13	·55	·23	56·0	53·8	52·6	60·5	2·4	1·6	·378	·369	85	89	SSW 4	ENE 2	10	10	·450	Gloomy and overcast. ●²
14	·04	·25	55·6	49·8	49·8	57·9	5·0	2·6	·309	·293	70	83	W 8	SW 3	7	1	—	Fine day. Squally ⟋ a.
15	·38	·40	55·8	50·4	47·3	57·6	6·6	2·4	·277	·305	63	84	SW 6	SW 3	6	8	·028	Overcast, with ●⁰.
16	·47	·65	54·8	50·4	48·2	59·1	5·6	2·6	·286	·301	66	82	WSW 4	SW 3	5	6	—	Fine day.
17	·69	·62	58·1	59·8	46·4	66·9	7·5	5·2	·287	·361	59	70	S 1	SE 1	7	10	·618	
18	·52	·39	59·8	62·6	54·2	66·6	0·4	3·3	·501	·457	98	81	SE 1	Calm 0	10	10	—	Dull and overcast.
19	·37	·48	63·4	57·6	57·6	65·5	6·6	4·0	·378	·361	65	76	SSE 6	S 2	9	10	—	Fine day.
20	·64	·74	59·8	60·9	52·0	68·1	5·8	4·4	·346	·399	67	75	S 3	NE 1	4	10	·006	Cloudy and overcast.
21	·62	·41	67·6	60·9	58·8	71·7	8·8	1·5	·385	·483	57	91	ENE 3	NE 1	3	10	·150	Gloomy, overcast, and squally.
22	·25	·23	57·8	54·6	54·6	71·7	2·2	1·6	·412	·379	86	89	NE 1	S 3	10	10	·080	Gloomy and overcast.
23	·28	·26	57·8	58·5	54·6	66·1	4·4	2·3	·353	·419	73	85	S 4	N 1	8	10	·104	
24	·27	·34	56·8	53·2	53·2	66·1	1·2	1·7	·425	·358	92	88	SW 1	S 1	10	5	—	Dull and cloudy.
25	·36	·38	60·0	54·6	50·0	66·2	5·4	2·4	·358	·360	69	84	SW 1	ENE 2	0	10	·038	
26	·33	·47	56·2	51·8	51·8	59·6	4·4	5·2	·331	·260	73	68	NNE 4	NW 1	10	5	—	Dull and overcast.
27	·62	·78	52·8	51·2	45·7	57·7	7·0	3·8	·236	·283	60	75	W 2	W 1	8	10	—	
28	·83	·81	55·8	49·6	41·2	61·1	6·4	2·7	·281	·288	64	82	SW 2	S 1	2	6	—	Fine day.
29	·74	·59	56·6	53·8	49·2	56·7	4·6	1·4	·331	·374	72	90	E 1	NW 1	10	10	·286	Gloomy and overcast. ●
30	·51	·45	52·8	56·1	52·2	62·9	1·2	2·2	·366	·385	92	86	NNW 1	NE 1	10	10	—	Dull and overcast.
31	29·45	29·46	57·8	52·0	52·0	61·7	4·7	4·1	·345	·285	72	73	WNW 2	SW 2	7	1	—	Fine and sunny.
Mean	29·618	29·617	58·5	55·2	51·5	64·0	4·7	3·0	·363	·357	73·4	81·2	2·6	1·5	7·0	7·1	2·303	

WOLFELEE.—JULY 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground :—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·57	29·52	70·0	60·0	46·3	79·0	7·4	5·4	·464	·359	63	69	SW	S	—	—	—	⌓². Fine day.
2	·58	·61	72·0	62·0	47·3	80·0	8·4	4·4	·471	·416	59	75	SW	W	—	—	—	⌓². Very fine and warm.
3	·62	·63	70·0	58·5	51·3	81·0	7·4	3·9	·464	·376	63	76	W	W	—	—	—	Very fine.
4	·57	·58	67·0	57·5	50·3	75·0	6·4	3·9	·441	·362	66	77	SW	W	—	—	—	Very fine.
5	·57	·47	62·8	57·5	43·4	77·0	6·2	2·9	·379	·389	67	82	W	SW	—	—	—	⌓⁰. Fine day.
6	·34	·34	62·0	54·0	51·3	77·0	5·4	2·4	·388	·350	70	84	W	SW	—	—	·010	●⁰ 2p.
7	·26	·19	55·5	52·5	42·4	71·0	4·9	2·9	·312	·319	70	81	NW	W	—	—	—	Dull a. Fine p.
8	·17	·25	56·0	51·0	47·4	66·0	6·5	1·9	·285	·326	63	87	NW	NE	—	—	·010	Dull, with ●⁰ p.
9	·37	·40	52·5	52·5	38·4	66·5	5·9	2·9	·254	·319	64	81	NE	E	—	—	—	Fine day.
10	·45	·43	56·0	51·0	48·3	68·5	6·4	1·5	·287	·336	63	90	SW	W	—	—	—	Fine a. Dull and mild p.
11	·26	·18	58·5	62·0	48·3	68·5	3·9	1·9	·376	·490	76	89	W	W	—	—	·030	Dull and mild. ● showers a.
12	·19	29·16	58·5	52·7	47·3	68·5	3·9	3·1	·376	·317	76	80	W	W	—	—	·060	Dull a. ●² shower in afternoon.
13	29·12	28·87	57·5	51·0	45·4	63·0	4·9	0·9	·336	·351	71	94	W	SSW	—	—	·320	Fine a. Dull and mild p.
14	28·50	·77	54·5	49·0	49·3	66·0	1·9	3·4	·371	·268	87	77	NW	NW	—	—	—	⟋ (severe gale) in past n. ⟋ a. and p.
15	28·93	28·98	53·5	48·5	42·4	60·0	5·7	2·9	·268	·272	65	80	W	W	—	—	—	Cold wind.
16	29·00	29·19	52·0	49·0	42·4	61·0	2·4	1·9	·325	·300	84	87	NW	W	—	—	—	Dull a. Fine and clear p.
17	·25	·20	54·8	58·0	38·4	63·0	4·2	2·6	·318	·404	75	83	NW	W	—	—	—	Fine a. Dull and mild p.
18	29·12	·01	65·0	53·5	53·3	70·0	3·4	3·9	·497	·307	81	75	SW	S	—	—	—	Fine and blowy a. Dull and blowy p.
19	28·95	·07	68·0	58·0	53·5	71·0	5·4	3·4	·489	·383	71	79	SW	SW	—	—	—	Fine day.
20	29·19	·31	61·0	58·5	49·3	71·5	5·9	2·9	·361	·403	68	82	SW	S	—	—	—	Very fine.
21	29·23	29·03	67·0	61·0	48·3	72·0	6·4	0·9	·441	·506	66	95	SW	SSW	—	—	·590	Fine and blowy a. T in afternoon. [Dull, with ● p.
22	28·92	28·86	59·0	50·0	51·3	71·0	3·9	0·6	·383	·345	77	96	SSW	SW	—	—	·270	Blowy, with ●² p.
23	·88	·84	58·0	56·5	50·0	68·0	2·4	0·9	·410	·430	85	94	SW	SW	—	—	·850	Dull, with ● a. ● p.
24	·80	·89	58·5	52·0	53·3	62·0	1·9	1·4	·432	·351	88	90	NW	SW	—	—	—	Dull a. Fine p.
25	·92	·90	60·5	54·0	45·4	64·0	5·9	1·4	·354	·377	67	90	W	NE	—	—	·060	Fine and clear.
26	28·83	28·96	51·5	48·0	49·3	72·0	0·4	0·4	·368	·325	96	97	NE	N	—	—	—	Dull a.
27	29·10	29·30	49·5	44·0	47·3	52·0	4·0	0·7	·261	·272	73	94	N	NE	—	—	—	Cold and blowy a.
28	·36	·36	56·0	49·0	33·8	60·0	7·4	1·4	·266	·312	58	90	NW	SW	—	—	—	Fine and clear.
29	·32	·13	55·0	53·0	33·0	63·0	4·4	1·4	·316	·363	73	90	SW	SE	—	—	·440	Fine a. ●² from noon.
30	·05	·01	57·0	52·0	49·3	60·5	0·6	0·4	·446	·377	96	97	W	NE	—	—	·260	● all day.
31	29·00	29·02	53·5	50·0	49·3	57·0	2·4	0·4	·343	·350	84	97	E	W	—	—	·410	Dull a. ꓘ² ●²
Mean	29·175	29·176	59·1	53·7	46·7	67·9	4·7	2·2	·370	·357	73·1	85·7	—	—	—	—	3·310	

SCARBOROUGH.—JULY 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground :—Bar., —9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Temp. 9 a.m.	Temp. 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Ten. 9 a.m.	Vap. Ten. 9 p.m.	% 9 a.m.	% 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	30·16	30·12	58·8	56·8	51·1	63·3	2·8	2·7	·410	·382	83	83	SSE 2	SE 1	1	7	—	Very fine.
2	·12	·11	74·9	63·2	56·1	76·6	6·9	2·8	·576	·483	66	83	SSE 1	WNW 1	0	3	—	Very fine and hot.
3	·15	·14	67·4	59·8	59·8	74·7	5·4	2·1	·477	·446	71	87	NE 1	SE 1	5	5	—	Very fine and warm.
4	·14	·04	70·0	71·3	59·1	81·0	1·3	6·5	·678	·516	92	67	Calm 0	W 2	5	2	—	Very fine and hot.
5	30·12	30·02	62·8	56·5	53·2	72·2	6·1	1·9	·379	·400	67	88	NE 2	W 1	0	0	—	Fine and warm. ≋⁰ (mist) 9p.
6	29·92	29·86	65·5	64·9	53·2	73·2	5·0	4·4	·456	·464	74	76	W 3	WNW 1	7	8	—	≋⁰ (mist) 9a.
7	·83	·72	59·5	53·3	52·1	65·3	4·8	2·9	·366	·328	73	80	ENE 2	S 1	8	6	—	Fine day, but cooler. Ш
8	·68	·74	54·4	53·5	52·2	58·5	2·9	3·2	·343	·324	81	79	NNE 2	NW 1	10	10	·050	Fine day. ● 10p.
9	·91	29·94	55·7	50·6	49·0	67·7	5·5	3·5	·299	·281	68	77	NNE 3	SW 2	3	10	—	Fine day.
10	·99	30·01	58·7	51·6	46·1	59·5	5·2	1·8	·345	·335	71	88	NNE 2	SW 2	4	2	—	Fine and bright.
11	·90	29·76	55·8	66·8	51·0	68·2	3·3	2·0	·353	·580	79	88	SSE 2	WSW 2	10	10	·090	Dull and warm. ● 2p.
12	·75	·72	66·3	58·5	58·5	68·1	5·3	3·8	·461	·378	72	78	WSW 3	WSW 3	5	2	—	Fine and bright.
13	·74	·48	60·6	58·0	53·0	63·0	3·8	2·9	·410	·396	78	82	WSW 1	WSW 2	9	10	·330	Dull day. ● 9p.—10p.
14	·06	·28	59·6	51·4	51·4	62·3	2·3	2·1	·437	·324	86	86	WSW 5	WSW 3	10	1	—	Dull a. Fine later.
15	·47	·56	60·6	54·1	47·9	64·1	7·8	3·4	·309	·329	59	78	WNW 4	WNW 2	5	5	·190	Fine, but windy.
16	·46	·73	58·4	56·9	49·8	61·7	2·2	5·0	·422	·325	86	71	WSW 3	WNW 1	5	4	—	● 5a. Fine day.
17	·83	·78	60·4	56·1	48·7	65·1	5·5	1·0	·362	·421	69	93	WSW 4	SW 1	5	10	·010	Dull day.
18	·72	·59	63·3	60·1	55·0	72·5	1·4	1·3	·531	·477	91	92	WSW 2	SSE 3	5	3	—	Very warm a. Cooler later.
19	·53	·62	69·5	61·3	57·1	76·6	5·4	3·1	·516	·441	72	82	SW 3	SE 1	1	10	·300	Very warm. < 9p. ● 10p.
20	·79	·90	64·9	60·6	56·3	72·2	5·9	2·9	·419	·436	68	83	WSW 4	SW 5	2	6	—	Fine and warm. Windy p.
21	·83	·61	60·3	64·4	57·1	64·4	1·8	1·9	·465	·535	89	89	SSE 4	WSW 3	5	10	·030	Fine during day. Dull p. ꓘ 7p. ● 10p.
22	·56	·50	66·1	56·5	56·5	71·1	6·0	1·4	·436	·416	69	91	SW 4	WSW 2	1	8	·070	Fine a. ●² 3p.—8p.
23	·49	·39	60·5	56·3	55·2	68·5	3·7	0·2	·412	·419	79	99	WSW 4	SW 1	5	10	·420	Fine a. ● from 5p.
24	·34	·44	61·6	57·5	55·2	67·7	2·3	3·2	·472	·379	86	81	WSW 2	SW 1	10	9	—	Fine day.
25	·47	·40	59·2	55·7	51·3	64·3	3·2	0·3	·406	·434	81	98	WSW 2	ESE 1	8	10	1·550	Fine a. ≋⁰ (mist) 9p.
26	·22	·34	55·9	52·4	52·1	58·0	0·6	0·4	·428	·382	96	97	NNE 1	N 3	10	10	·340	ꓘ² ●² 0a.—3a. ● showers.
27	·55	·80	50·3	49·5	49·2	55·3	1·9	2·2	·316	·298	87	85	N 4	NNW 2	10	4	—	Cold and dull.
28	·91	·90	56·6	52·4	44·7	60·6	5·5	2·7	·309	·323	68	82	NNE 2	SE 1	5	8	—	Fine, but with cool breeze.
29	·90	·72	58·3	56·6	49·0	61·5	1·2	0·6	·451	·441	93	96	SE 2	SSE 2	8	10	·110	Dull day. ●² 8p.—9p.
30	·61	·53	60·2	56·1	56·1	61·2	1·4	0·8	·475	·425	92	94	WSW 1	W 2	10	10	·220	Dull day. ●² 11a.—1p.
31	29·53	29·57	53·9	54·3	51·2	60·7	2·1	0·3	·357	·409	86	98	NW 3	SW 1	9	5	·100	● showers. T ●² 3p. Ш
Mean	29·731	29·720	61·0	57·3	52·8	66·4	3·8	2·4	·422	·405	78·5	85·5	2·5	1·8	5·8	6·7	3·810	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—JULY 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	30·10	30·08	65·0	57·7	45·5	70·6	2·5	1·0	·527	·446	86	93	ESE 2	N 1	0	2	—	Very fine.
2	·11	·15	72·7	60·8	48·1	74·7	2·7	2·3	·685	·458	85	86	WNW 3	NW 1	3	0	—	Very fine.
3	·16	·18	69·5	58·0	54·2	73·0	6·5	0·8	·481	·457	67	94	NW 3	Calm 0	0	8	—	Very fine. ≏ ≋ (mist) p.
4	·11	·15	70·3	54·2	52·4	72·0	6·0	0·9	·514	·394	69	91	W 5	NW 3	1	4	—	/ a. Very fine.
5	30·14	30·03	59·4	55·0	52·7	67·1	1·7	0·5	·452	·418	90	97	WNW 3	WSW 3	9	4	—	Fine day.
6	29·91	29·87	64·6	54·3	51·4	65·3	1·2	0·5	·564	·408	92	97	SW 5	NNW 1	7	5	·031	/ a.
7	·81	·71	61·0	55·6	53·0	64·9	2·3	0·8	·461	·419	86	95	WSW 4	WNW 2	6	8	—	Fine day.
8	·68	·80	57·3	49·3	48·8	61·2	1·9	0·7	·413	·334	87	95	NW 4	NW 5	4	3	—	Fine day. / p.
9	29·89	·97	56·0	47·9	47·9	61·0	1·4	0·7	·408	·315	91	95	ENE 3	NW 2	6	3	—	Fine day. ≏ p.
10	30·00	·95	56·5	53·7	40·2	60·0	2·2	0·7	·392	·393	86	95	NNW 2	SSW 2	6	10	·277	
11	29·80	·74	58·7	61·0	52·8	63·8	0·1	0·1	·492	·534	100	99	SW 4	NW 3	10	9	·050	Dull a. ≋ (mist). ● showers.
12	·75	·73	59·4	53·9	50·6	63·2	1·2	0·8	·468	·393	93	95	WSW 5	SW 2	8	3	—	/ a.
13	·69	·30	57·8	54·2	50·2	60·0	1·0	0·0	·448	·421	93	100	WSW 4	S 4–5	9	10	·664	●² from 4p. ≋⁰ (mist) p. / ● 9p.
14	·25	·42	55·0	50·2	50·0	59·2	1·3	0·2	·395	·358	91	99	WNW 7	WNW 5	7	4	·072	Squally / a. and p. Double ⌒ p.
15	·55	·50	55·8	53·1	48·9	60·3	1·5	0·5	·402	·390	90	96	WNW 5	Calm 0	7	8	·202	Squally / a. ≏ ●² p.
16	·55	·76	57·7	50·9	50·9	60·7	1·7	0·6	·425	·357	89	96	NNW 5	N 2	3	6	—	/ ●² a. Fine day. ≏ p.
17	·74	·67	57·8	57·0	47·0	60·5	1·0	0·0	·448	·465	93	100	ESE 2	ESE 2	9	10	·469	Dull day. ● from 4p. ≋⁰ (mist) 9p.
18	·61	·45	59·1	60·0	45·2	65·2	0·7	1·0	·479	·485	95	94	SSW 4	SSW 2	10	9	·004	Dull a. Fine p.
19	·49	·56	57·2	54·5	54·5	61·7	0·6	0·6	·450	·408	96	96	S 4	SSW 2	8	4	—	Fine day. ≏ p.
20	·74	·77	60·7	59·0	49·2	64·7	1·3	1·2	·488	·461	92	93	SSW 4	SE 3	4	7	—	Squally / .
21	·59	·45	61·7	61·2	55·6	62·9	1·0	1·2	·515	·500	94	93	ESE 5	SE 4–5	9	3	·303	Squally / a. Dull day. ● 11a.–4p.
22	·30	·38	56·8	55·0	54·0	60·9	0·4	0·5	·449	·418	97	97	S 6–7	W 3	4	3	·056	●² a. Squally / . ⌒ ●² p.
23	·39	·29	55·8	55·4	53·9	61·9	0·4	0·4	·434	·427	97	97	SW 3	WNW 2	8	7	·134	● showers. ≋ p.
24	·39	·43	57·9	53·8	52·2	62·0	2·2	1·1	·414	·383	86	92	W 4–5	S 2	6	3	—	/ a. Fine day. ≏ p.
25	·40	·32	59·1	57·0	49·0	63·0	1·8	0·5	·444	·450	89	97	E 2	NE 2	9	10	·763	≋⁰ (mist) p. ●² 9p.
26	·29	·48	54·3	54·0	54·0	57·0	0·1	1·5	·420	·374	99	90	ENE 4–5	N 2	10	10	·150	●². K / a. Overcast day.
27	·67	·83	52·8	50·1	50·1	57·1	4·6	2·6	·283	·297	71	82	NW 5	NW 3–4	8	1	—	/ a. ≏ p.
28	·92	·90	57·2	52·0	46·6	59·0	4·5	3·3	·342	·303	73	78	WNW 4–5	SW 2	4	10	·180	/ a. Very fine.
29	·78	·62	53·2	54·8	51·0	57·7	0·3	0·8	·397	·406	98	94	ESE 5	W 2	10	10	·997	●² a. Overcast, with ● ≋⁰ (mist).
30	·55	·52	58·4	55·0	53·2	59·2	1·0	2·0	·457	·375	94	87	S 1	NW 3	9	10	·150	Dull, with ●².
31	29·55	29·59	59·4	52·7	51·8	62·6	3·4	1·5	·402	·356	80	89	WNW 4	W 3	4	7	—	Fine day.
Mean	29·707	29·696	59·3	54·9	50·5	63·0	1·9	0·9	·450	·407	88·7	93·7	3·9	2·4	6·4	6·2	4·502	

STONYHURST.—JULY 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

1	29·88	29·85	66·3	62·4	51·7	75·1	5·6	3·5	·452	·448	71	80	Calm 0	Calm 0	0	2	—	Brilliant sunshine.
2	·90	·92	71·3	61·9	53·6	75·8	8·3	4·8	·461	·403	60	73	WbyS 1	NWb.W 1	0	2	—	Brilliant sunshine.
3	·94	·94	68·5	62·1	54·7	74·6	5·5	3·0	·493	·458	70	82	WbyS 1	WNW 1	0	10	—	Brilliant sunshine.
4	·91	·89	70·3	61·2	55·9	72·3	8·3	1·7	·443	·484	60	90	WbyS 1	Wb.N 1	0	3	—	Fine and sunny.
5	·90	·82	60·0	55·1	52·2	64·0	4·0	1·9	·395	·380	76	87	W 2	Calm 0	9	1	—	Cloudy a. Brilliant sunshine p.
6	·71	·64	61·6	59·3	52·1	66·0	4·0	0·9	·420	·476	77	94	WSW 2	W 1	10	10	·207	Overcast and gloomy.
7	·59	·49	61·5	54·2	53·1	63·9	7·4	2·9	·330	·340	61	81	W 1	Calm 0	4	4	—	Fine and sunny.
8	·45	·53	58·0	52·0	50·7	60·4	5·9	2·8	·320	·315	67	81	NWb.W 2	SWbyW 1	9	3	—	Fine and clear.
9	·66	·71	53·1	50·5	40·7	60·8	5·1	4·0	·276	·271	68	74	NEbyN 1	NWb.N 1	9	3	—	Cloudy and threatening.
10	·77	·76	55·4	52·4	43·0	61·9	4·9	3·5	·311	·304	71	77	NWb.W 1	Calm 0	10	10	·080	Fine and sunny p.
11	·64	·53	59·0	61·6	51·7	65·5	1·9	0·5	·439	·529	89	96	SWb.W 2	SWb.W 2	10	10	·620	Overcast, with ●.
12	·54	·51	62·0	55·9	54·7	63·5	5·0	1·9	·399	·392	72	88	W 2	W 1	9	5	—	
13	29·50	·20	58·8	54·2	49·0	62·8	4·6	1·7	·362	·372	73	89	WSW 2	SSW 1	10	10	·323	Overcast. ● p.
14	28·94	·17	54·7	52·0	51·1	59·0	3·7	3·8	·328	·292	76	75	WNW 6	WbyN 3	10	10	·213	Overcast, with ● showers p.
15	29·30	·33	56·2	52·5	48·1	58·3	5·2	2·6	·314	·327	69	82	WbyN 4	WbyS 1	7	3	·495	
16	·28	·54	56·0	51·5	49·1	60·5	1·9	2·5	·394	·316	88	83	WbyN 3	W 1	10	10	—	●² early a.
17	·54	·50	59·5	59·3	46·8	63·3	4·3	0·5	·379	·489	74	97	Calm 0	Calm 0	10	10	·083	Overcast, with ● p.
18	·43	·27	64·5	66·9	58·1	71·9	4·1	4·8	·466	·487	77	74	SWbyS 2	SSE 1	10	10	—	Fine and sunny p. Sultry.
19	·29	·38	65·0	61·0	59·8	69·5	5·1	4·0	·444	·410	73	77	W 2	Calm 0	6	10	—	Fine and sunny p.
20	·55	·61	63·2	62·3	52·2	69·8	7·0	5·8	·364	·383	63	69	SW 2	SbyW 1	6	10	—	Fine and sunny.
21	·46	·31	68·9	63·4	55·5	73·1	7·9	2·4	·430	·500	60	86	EbyS 3	S 1	8	10	1·000	K ●² p.
22	·23	·23	64·0	56·7	55·5	64·0	5·6	1·9	·414	·403	69	88	S 6	SWb.W 2	9	5	·479	Overcast.
23	·22	·09	58·5	59·0	53·8	62·0	2·3	1·2	·420	·461	85	93	SW 1	S 1	8	10	·180	Dull and overcast. ● showers p.
24	·16	·23	55·2	55·0	53·9	61·0	1·3	2·6	·398	·359	91	83	WbyS 3	WbyS 1	10	9	—	Overcast a. Fine and sunny p.
25	·19	·08	60·9	61·0	49·9	63·7	4·1	2·8	·406	·445	77	83	Calm 0	EbyN 1	10	10	·190	Overcast, with ● a. K p.
26	·01	·20	55·9	52·0	51·5	61·0	1·7	2·1	·398	·533	89	85	Calm 0	NNW 2	10	10	·440	Overcast, with ●.
27	·39	·58	53·9	52·9	47·9	55·9	5·9	3·8	·268	·303	64	76	NNW 2	NWb.W 1	8	10	·018	
28	·66	·69	55·7	50·1	46·4	58·9	3·7	3·9	·343	·268	77	74	SW 1	Calm 0	9	10	·010	Fine and sunny.
29	·61	·43	52·9	58·2	45·1	58·3	2·5	0·6	·333	·467	84	96	Calm 0	SW 2	10	10	·568	Overcast, with ●.
30	·33	·38	57·3	54·2	53·7	60·8	2·1	0·9	·407	·394	86	94	Calm 0	SSW 1	10	10	·054	Overcast, with ●.
31	29·29	29·35	57·0	55·8	52·2	61·5	2·8	2·4	·383	·378	82	84	WNW 1	WbyS 1	8	10	—	Fine and sunny.
Mean	29·492	29·485	60·2	57·0	51·4	64·5	4·6	2·6	·387	·393	74·2	83·6	1·7	1·0	7·7	7·7	4·960	

HILLINGTON, NORFOLK.—JULY 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	30·16	30·17	71·7	57·5	49·4	78·4	10·1	0·1	·418	·470	54	99	NE 1	S 1	2	0	—	Very fine and sunny.
2	·21	·16	63·7	63·7	57·0	81·1	4·6	2·8	·436	·491	75	84	S 2	NE 0·5	0	3	—	≋⁰ (mist) early a. Much cir. p. ≏
3	·24	·17	74·6	64·6	54·0	83·5	9·0	2·1	·501	·533	58	88	NE 1	NW 1	0	10	—	≋⁰ (mist) a. Very fine till 4p. ≏ p.
4	·19	·12	72·5	64·7	59·2	83·4	7·8	4·2	·498	·495	63	77	NW 2	NW 1	2	3	—	≋⁰ (mist) early a. ≏ p.
5	·14	30·07	68·2	62·7	54·1	76·6	7·3	4·0	·436	·437	63	78	N 2	NW 1	4	0	—	≋⁰ (mist) early a. Breezy. ≏² p.
6	30·00	29·92	70·8	62·6	47·1	82·2	2·1	4·1	·664	·433	88	77	N 4	E 1	0	2	—	Breezy. ∞⁰ 9p.
7	29·85	·72	64·9	59·7	52·3	77·6	3·3	3·4	·496	·407	82	80	N 4	SE 1	10	10	·543	● 9p.
8	·68	29·79	56·4	49·5	40·0	62·6	0·5	0·2	·437	·349	96	99	ESE 1	E 0·5	10	4	·015	● n. and early a. Day fair. ≏ p.
9	29·91	30·01	55·0	46·8	46·1	62·0	2·9	1·1	·352	·294	82	92	E 2	NE 0·5	10	6	·150	≏² p.
10	30·04	30·06	59·4	51·4	46·8	66·3	4·4	1·7	·374	·335	74	88	NW 1	E 0·5	5	4	—	●² 3a. Fine day. Much cir. p. ≏² p.
11	30·01	29·90	59·7	63·9	45·3	67·3	4·7	2·6	·373	·501	73	85	SW 4	SW 3	9	10	·154	Overcast all day. ●² 3p. Much cir. p.
12	29·83	·81	64·3	51·9	51·9	67·6	1·0	0·0	·566	·386	94	100	SW 1	SW 0·5	10	7	·247	●² early a. ≋⁰ (mist) 9p.
13	·82	·61	64·8	60·7	48·2	69·5	5·2	5·0	·437	·378	72	72	SW 2	SW 0·5	6	8	·520	Very fine and sunny. ●² 10p.
14	·12	·47	62·6	52·0	51·2	69·0	0·4	2·1	·554	·333	97	85	SW 5	SW 4	8	2	—	●² early a. Much cir. p. ≏ p.
15	·57	·67	56·8	51·2	48·1	64·6	4·9	2·4	·328	·315	71	84	W 3	W 5	7	7	·140	Much cir. p. ≏ p.
16	·58	·82	59·7	53·9	43·0	68·5	2·0	3·2	·447	·339	88	79	W 3	W 1	8	2	—	≏ p.
17	·88	·82	65·7	61·6	41·1	65·7	9·3	0·1	·346	·545	55	99	W 2	S 0·5	5	10	·024	●² 6p.
18	·79	·64	64·8	63·7	57·1	77·8	3·9	3·0	·477	·485	79	83	SW 4	SE 4	6	6	·003	Much cir.
19	·62	·67	69·4	59·7	56·5	74·5	4·8	1·0	·535	·479	74	94	SW 5	SW 0·5	6	10	·562	≏ a. ●² 11.30p. K Midt.
20	·91	·98	61·5	61·6	54·2	75·3	2·8	2·0	·454	·480	84	88	NW 4	W 1	9	9	—	K. Fine till 5p., then overcast.
21	·82	·71	72·0	64·8	55·3	81·5	6·0	1·2	·546	·568	69	93	SE 5	SW 1	4	10	·127	Distant T 6p. K ●² 7p. Windy.
22	·69	·66	66·2	60·3	57·5	72·4	5·3	4·5	·459	·386	72	74	SW 6	SW 5	5	3	—	/ a. Much cir. p.
23	·61	·43	63·6	58·6	55·1	68·6	4·9	0·2	·427	·485	73	98	SW 6	S 0·5	8	10	·605	/ a. ●² 6.40p. [≏² p.
24	·43	·56	62·8	56·6	55·1	67·0	2·9	2·0	·472	·399	83	87	WNW 6	W 1	7	7	—	≋⁰ (mist) early a. ●² 7a. / a.
25	·53	·41	65·4	62·8	48·3	68·6	3·7	0·1	·492	·568	80	99	S 5	SW 0·5	7	10	·844	Distant T 5p.—7p. ●² 8p. < 9p.
26	·30	·41	64·7	56·9	56·3	68·4	3·1	0·3	·500	·454	83	98	SW 5	NW 0·5	6	8	·140	●² n. and early a. T 6p. ⌒ 7p.
27	·57	·83	50·9	47·8	47·8	58·3	0·4	0·1	·362	·330	98	99	NW 5	NW 0·5	10	9	·003	Chilly and blustering p.
28	·97	·99	57·3	48·9	45·0	63·1	1·4	0·0	·427	·346	90	100	W 2	W 0·5	7	5	—	≏² p.
29	·96	·83	58·5	58·7	45·8	64·6	3·5	3·0	·384	·403	79	82	SW 2	WSW 3	10	10	—	
30	·67	·53	65·1	57·9	53·9	67·4	2·6	0·1	·526	·477	86	99	SW 3	SW 0·5	10	10	·128	
31	29·55	29·66	55·2	49·0	49·0	65·5	0·8	0·0	·412	·348	95	100	NW 0·5	W 0·5	5	5	·107	●² 3p.–4p. ≋⁰ (mist) 9p.
Mean	29·795	29·792	63·5	57·6	51·0	70·9	4·1	1·8	·456	·426	78·4	89·0	3·2	1·3	6·3	6·5	4·402	

CHURCHSTOKE.—JULY 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

1	29·67	29·66	69·1	62·0	51·0	76·2	8·0	2·9	·431	·459	60	83	SE 1	SSW 1	1	1	—	Still and hot. ≏
2	·70	·74	68·7	62·7	50·5	81·7	6·3	3·4	·475	·456	67	81	Calm 0	Calm 0	0	0	—	Still and hot. ≏
3	·73	·76	71·5	63·2	50·4	82·4	8·4	2·7	·461	·485	59	84	Calm 0	NW 1	1	3	—	Hot day.
4	·71	·72	73·4	64·5	56·0	78·0	10·0	5·0	·449	·437	55	73	W 1	W 2	0	2	—	Hot day. ≏
5	·70	·66	66·2	58·6	51·9	75·9	5·3	2·5	·457	·416	72	85	NW 2	Calm 0	2	0	—	Bright and warm. ≏
6	·53	·48	70·2	60·7	48·3	75·6	6·8	2·6	·485	·446	66	85	W 2	W 2	2	6	—	Bright day.
7	·37	·29	65·2	57·3	57·1	72·6	4·3	4·6	·472	·542	77	73	NW 1	Calm 0	9	8	—	
8	·29	·36	56·7	50·9	50·6	60·6	2·9	1·9	·375	·323	82	87	NW 2	WNW 1	9	4	—	Breezy.
9	·45	·54	55·1	53·5	42·9	65·1	5·9	2·5	·283	·342	66	83	NW 1	NW 1	8	9	—	Cool wind.
10	·59	·59	58·0	53·7	43·2	66·3	4·0	4·2	·366	·303	76	74	NW 2	Calm 0	10	10	—	
11	·50	·40	63·0	64·0	52·5	70·7	3·7	2·1	·451	·520	79	87	SW 1	SW 2	10	8	·118	
12	·38	·57	59·5	54·8	53·4	64·8	2·5	2·8	·430	·351	85	82	WNW 2	SW 1	10	8	·018	Breezy. ● showers.
13	29·34	·01	59·0	54·6	48·3	65·1	5·2	1·9	·349	·371	70	87	W 2	SW 4	9	9	·447	Squally.
14	28·87	·08	55·2	51·2	50·6	59·5	2·2	2·9	·373	·303	86	81	W 5	SW 3	8	5	·017	Breezy. ● showers.
15	29·19	·20	54·9	49·4	49·0	62·1	4·8	2·1	·305	·299	71	86	W 3	SW 1	5	1	·052	Fresh, clear, and cool.
16	·16	·37	56·7	54·9	48·0	63·1	3·4	3·6	·362	·333	79	78	W 3	W 1	9	7	·004	● early a. Overcast. Rosy sunset.
17	·34	·34	56·1	61·8	50·5	67·9	1·0	1·7	·421	·492	93	90	SW 1	W 2	10	10	·062	Scotch ≋⁰ (mist).
18	·24	·08	63·8	65·0	58·9	73·7	4·0	4·1	·456	·473	77	78	SSE 2	SE 1	9	5	—	Breezy, hot, and close.
19	·13	·20	63·0	58·0	55·9	71·7	6·2	2·2	·381	·415	66	86	SW 2	SW 1	5	10	—	Bright and fresh.
20	·38	·36	64·2	60·5	49·1	72·2	7·0	3·7	·370	·412	63	79	SW 2	SE 2	5	5	—	Bright and hot.
21	·22	·11	61·4	60·0	54·6	70·8	3·5	2·8	·431	·428	80	83	SE 3	SSW 2	10	3	·216	Dull, with ●² showers.
22	·08	29·11	59·9	57·8	55·0	63·8	3·5	3·4	·409	·378	79	79	SSE 4	SW 3	8	10	·160	Squally, with ●² showers.
23	·04	28·91	58·0	57·8	53·8	61·1	2·0	0·8	·421	·456	87	94	SSE 3	SW 1	10	10	·152	Cool and cloudy. ● showers.
24	29·04	29·08	58·9	56·3	52·5	63·1	3·7	2·8	·386	·373	78	82	WNW 2	W 1	9	8	·272	● showers.
25	28·97	28·91	60·0	55·9	51·4	69·5	1·3	0·9	·473	·419	92	94	SE 2	SE 1	10	10	·010	Dull and threatening.
26	28·85	29·01	58·9	53·7	48·1	65·1	1·9	0·9	·437	·388	89	94	SW 2	W 2	9	10	·050	
27	29·21	·44	53·1	45·8	45·5	56·6	3·6	0·9	·309	·287	77	93	NW 2	NW 1	10	2	—	Cold and cloudy.
28	·52	·43	54·7	49·9	35·2	61·0	2·7	1·9	·352	·309	83	87	W 2	W 1	9	5	·040	Cool and threatening.
29	·36	·28	57·3	58·4	47·6	63·1	1·9	1·9	·413	·430	87	88	SE 3	W 2	9	10	·256	Squally, with ● showers.
30	·13	·10	55·1	54·9	53·2	61·7	0·3	0·9	·425	·404	98	94	N 1	WNW 1	10	10	·330	Dull, with ●² showers.
31	29·14	29·22	59·0	54·4	51·0	64·1	3·7	2·6	·388	·352	78	83	NW 2	W 1	5	8	·029	● showers.
Mean	29·316	29·315	60·8	57·0	50·6	67·9	4·2	2·6	·407	·394	76·7	84·3	2·0	1·4	7·1	6·4	2·213	

CARMARTHEN.—JULY 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot. Long. 4° 18′ W. Lat. 51° 52′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	30·06	30·03	75·2	59·0	50·0	77·0	12·9	2·3	·403	·427	46	86	S 1	Calm 0	5	0	—	Very fine.
2	·06	·09	77·4	62·6	52·0	79·1	11·4	5·8	·482	·385	52	68	Calm 0	Calm 0	0	0	—	Very fine. ∞
3	·10	·12	76·1	62·1	54·8	81·5	10·3	3·6	·491	·439	54	80	Calm 0	Calm 0	0	0	—	Fine day. ∞
4	·09	·09	77·7	61·5	54·4	81·8	10·5	4·0	·516	·419	55	78	W 1	Calm 0	1	0	—	Very fine.
5	30·07	30·02	75·9	59·8	52·8	78·9	7·5	3·9	·576	·396	65	77	N 1	Calm 0	0	0	—	Very fine.
6	29·91	29·84	66·1	61·8	50·2	75·0	4·3	1·5	·489	·500	77	91	SW 3	SW 2	7	10	—	≋ before 9a. Fine day.
7	·73	·67	72·9	54·8	54·5	72·9	7·4	2·8	·518	·352	64	82	SW 1	W 1	6	7	—	Fine day.
8	·66	·77	65·3	48·7	48·5	66·2	8·4	1·4	·361	·308	58	92	N 2	NW 1	6	7	—	Fine day.
9	·84	·92	61·0	45·5	45·5	65·2	3·7	1·4	·419	·272	79	90	NW 2	Calm 0	6	0	—	Fine day.
10	·97	·97	62·0	55·5	40·8	65·6	9·2	3·7	·298	·339	53	77	NW 2	Calm 0	9	10	·070	Fine day.
11	·89	·82	66·8	61·8	54·8	63·0	0·7	0·3	·509	·541	96	98	SW 4	SW 1	10	10	·510	● all day.
12	·76	·76	64·8	56·2	55·8	65·1	4·8	0·8	·449	·427	74	95	W 2	SW 1	10	6	·060	Frequent ● showers.
13	·72	·34	61·3	57·8	49·9	66·2	4·7	0·6	·396	·461	74	95	SW 2	SW 7	9	10	1·000	Squally from 8p.
14	·39	·53	58·0	54·7	53·5	63·0	4·0	4·1	·366	·319	76	75	W 5	W 2	8	8	·010	● showers.
15	·59	·57	62·4	53·2	50·4	64·4	9·8	1·6	·290	·361	51	89	W 2	SW 1	4	2	·050	Fine day.
16	·59	·76	61·6	56·7	53·2	66·0	6·0	2·3	·366	·393	67	85	W 3	W 1	8	8	·740	Fine day.
17	·71	·75	61·8	60·1	54·3	64·5	0·5	0·4	·535	·505	97	97	SW 1	SW 1	10	10	·230	● all day.
18	·56	·42	64·8	61·0	58·7	71·7	4·3	2·5	·464	·456	77	85	S 1	SW 3	8	10	·040	Dull day.
19	·50	·60	65·6	57·8	57·0	68·7	8·3	0·8	·369	·454	58	94	SW 2	SW 1	8	8	·010	
20	·74	·69	64·2	60·8	51·0	70·6	5·7	3·3	·413	·427	69	81	SW 4	SE 4	4	7	·050	Fine day.
21	·50	·45	64·1	57·8	57·4	67·6	1·6	1·9	·541	·421	90	87	S 5	S 6	10	0	·550	● 8a.—4p. T ●² 7.30p.
22	·41	·51	58·3	56·3	56·2	60·7	1·3	1·3	·446	·415	92	91	SW 7	SW 6	10	10	·680	Squally n. and a. ● nearly all day.
23	·35	·40	58·0	57·6	55·8	61·2	0·6	1·0	·464	·444	96	93	S 2	W 1	10	2	·350	● nearly all day.
24	·42	·39	57·8	55·9	53·5	62·7	3·2	0·4	·384	·434	80	98	SW 1	SW 1	10	6	1·010	● from 10p.
25	·31	·26	59·8	50·4	50·4	66·5	2·5	1·0	·434	·339	85	93	W 2	Calm 0	10	0	—	Fine day. < p.
26	·23	·41	63·0	55·7	48·0	65·7	6·4	1·8	·377	·391	65	88	SW 2	NW 3	5	8	·040	● showers.
27	·64	·81	56·1	50·7	50·4	58·8	4·7	3·1	·322	·293	72	80	NW 3	NW 2	9	2	—	
28	·91	·89	58·6	53·9	47·4	61·7	6·6	3·3	·313	·328	63	79	NW 3	SW 1	4	5	·110	
29	·74	·68	56·5	57·3	53·0	63·0	5·9	1·3	·301	·430	66	91	Calm 0	SW 1	6	8	·450	
30	·50	·49	58·4	54·5	52·2	63·4	1·1	1·1	·454	·393	93	93	S 1	W 1	5	6	·100	
31	29·55	29·61	62·0	55·2	51·0	66·0	5·9	1·6	·374	·388	68	90	NW 3	W 1	2	4	—	
Mean	29·693	29·699	64·1	56·7	52·4	67·9	5·6	2·1	·423	·402	71·4	87·0	2·2	1·6	6·5	5·3	6·060	

MARGATE.—JULY 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot. Long. 1° 24′ E. Lat. 51° 24′ N.

1	30·20	30·18	59·0	53·3	52·4	59·9	6·1	1·6	·329	·362	66	89	E 2	E 2	2	1	—	Fine day.
2	·23	·22	59·3	55·1	52·1	63·7	3·6	1·2	·396	·399	79	91	E 1	Calm 0	8	7	—	Fine day.
3	·24	·20	64·0	63·0	47·8	79·0	4·1	5·2	·457	·424	77	71	Calm 0	Calm 0	0	1	—	Fine and hot. ⌓² n.
4	·21	·12	69·5	66·2	62·2	81·8	6·0	6·6	·498	·421	69	65	SW 2	S 1	0	1	—	Fine and hot. Pretty clouds.
5	·16	30·11	67·0	59·1	59·1	77·1	5·1	2·1	·479	·434	73	87	W 1	SE 1	0	0	—	Fine and very hot.
6	30·05	29·95	70·3	64·0	54·9	79·3	8·2	5·3	·446	·421	60	71	Calm 0	S 2	0	0	—	Fine and very hot, with slight breeze.
7	29·86	·73	70·7	59·6	57·5	77·9	7·5	2·0	·473	·436	63	88	E 1	E 3	7	2	—	Hot first part of day. ⌓ 9p.
8	·62	29·80	59·8	55·3	54·9	61·5	1·4	1·5	·467	·393	91	90	NNW 2	Calm 0	10	8	—	Overcast. ≋ 9p.
9	29·88	30·02	58·2	53·9	52·1	60·9	3·4	3·5	·384	·323	79	77	N 1	E 1	9	8	—	T 9a. Dull day.
10	30·07	·09	60·2	58·8	43·3	64·1	6·2	6·8	·312	·311	65	62	SE 1	Calm 0	4	2	—	Fine day. Cold at night.
11	30·09	30·02	65·2	59·0	48·1	70·0	8·1	3·0	·366	·407	58	82	SW 2	SW 2	7	4	·060	Much warmer.
12	29·93	29·85	61·0	56·7	56·1	63·7	1·3	1·4	·491	·418	92	91	SW 3	Calm 0	10	10	·440	⁄ before 9a. ● during day.
13	·89	·72	62·8	57·1	49·9	68·7	4·7	1·8	·419	·413	74	88	W 2	S 3	7	4	·430	Fine and pleasant.
14	·33	·56	63·8	55·0	52·6	68·8	3·0	5·2	·487	·297	82	69	SW 4	W 4	8	1	—	Fine, but with ⁄.
15	·69	·73	59·2	54·1	50·1	64·0	6·6	1·5	·321	·375	63	90	W 4	W 2	6	0	—	Fine day.
16	·66	·84	61·0	62·0	49·1	70·2	3·4	4·5	·427	·413	80	75	SW 3	W 1	10	10	—	Fine day.
17	·97	·91	62·8	59·0	57·2	66·3	8·9	2·0	·315	·430	56	88	W 1	SW 2	7	1	·060	Dull day.
18	·85	·66	69·5	65·0	56·1	75·8	6·9	3·0	·469	·509	65	83	S 2	SE 1	5	1	—	Very warm.
19	·70	29·68	70·7	61·0	61·0	74·0	7·1	1·1	·483	·498	64	93	SW 2	Calm 0	0	10	·410	● noon. ⚢ p.
20	·98	30·01	63·1	59·1	52·9	69·2	4·3	1·2	·434	·462	76	92	SW 2	SE 1	6	4	—	Warm.
21	·84	29·77	69·9	68·0	58·9	82·1	5·3	1·6	·528	·620	72	90	SE 2	SW 2	6	7	·070	Hot. ⚢ ⌓⁰
22	·83	·85	66·0	58·0	57·1	70·3	5·1	3·4	·461	·381	73	79	SSW 4	N 3	4	4	—	⁄ a. Fine and hot.
23	·77	·42	61·0	59·7	55·9	64·8	3·4	0·3	·427	·501	80	98	S 4	S 2	10	10	·260	⁄ a. ● showers.
24	·49	·64	62·6	59·0	58·0	68·7	3·9	2·9	·439	·410	78	83	W 3	SW 1	9	10	—	Fine day.
25	·57	·45	62·8	62·7	52·9	67·0	2·9	0·7	·473	·545	83	96	S 2	S 2	10	10	·330	Dull day.
26	·38	·45	62·0	56·5	55·6	67·4	6·4	1·3	·362	·418	65	91	SW 4	SW 1	5	2	—	⁄ a. Fine day.
27	29·57	29·87	56·4	55·1	54·1	59·5	3·8	6·0	·349	·280	77	66	NW 2	W 1	10	10	—	Dull day.
28	30·01	30·05	56·1	54·3	50·9	62·8	4·0	2·4	·339	·355	76	84	W 2	W 2	2	10	—	Very fine and pleasant.
29	30·03	29·93	62·1	60·0	51·1	67·8	8·4	4·1	·317	·393	57	76	SW 2	SW 1	10	10	—	Dull a. Fine p.
30	29·72	·59	67·2	56·8	56·1	69·5	7·1	1·2	·424	·425	63	92	SW 2	Calm 0	8	10	·100	● a. Overcast all day.
31	29·56	29·72	59·2	56·0	53·8	67·3	2·3	1·0	·430	·419	86	93	SW 2	SW 1	8	1	·040	⚢⁰
Mean	29·848	29·843	63·3	58·8	54·0	69·1	5·1	2·8	·420	·416	72·3	83·5	2·1	1·4	6·1	5·1	2·200	

SOUTHAMPTON.—JULY 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot. Long. 1° 24′ W. Lat. 50° 55′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	30·19	30·16	68·0	57·7	49·8	73·6	7·3	1·8	·433	·423	63	88	SE 2	SE 0·5	1	1	—	Delightfully fine and warm.
2	·21	·21	69·3	62·7	48·9	78·7	8·3	2·9	·426	·472	59	83	NE 1	SSE 0·5	0	0	—	Delightfully fine and very warm.
3	·24	·22	73·3	68·1	51·0	83·6	8·3	5·5	·499	·488	61	71	SW 0·5	Calm 0	0	3	—	Very warm all day.
4	·23	·19	77·5	69·6	59·7	89·4	10·0	8·7	·529	·420	56	58	ESE 1	WNW 1	2	0	—	Very warm throughout.
5	·20	30·14	75·2	67·3	57·8	84·7	9·2	4·2	·507	·514	57	77	N 1·5	SW 0·5	0	2	—	Very warm throughout.
6	30·06	29·98	77·0	67·6	56·4	84·4	9·5	5·0	·534	·494	58	73	SSE 1	WSW 1	0	0	—	Very warm, but with pleasant breeze.
7	29·89	·73	71·8	66·9	54·7	82·4	7·0	4·1	·511	·510	66	77	NW 1·5	WNW 2	4	4	—	Very warm.
8	·71	29·82	67·1	60·9	57·7	72·1	8·1	4·7	·396	·390	60	73	NNW 2·5	NNW 1·5	1	9	—	Fine, cool, and pleasant.
9	29·93	30·01	64·5	59·8	52·1	71·1	7·7	4·9	·366	·369	60	72	N 2	E 1·5	1	10	—	Fine and pleasant.
10	30·08	·10	67·0	58·4	49·1	71·8	7·9	4·5	·400	·360	60	74	SW 0·5	NW 1	1	3	—	Beautiful day throughout.
11	30·11	30·04	66·7	60·9	51·1	69·8	6·3	0·3	·439	·524	67	99	W 2	SW 4	10	10	·115	Beautiful day.
12	29·94	29·94	61·7	55·8	55·8	63·6	0·6	0·1	·529	·443	97	99	SW 2	W 1	10	4	·520	● showers.
13	·91	·72	61·2	58·7	51·6	69·4	1·5	1·5	·490	·446	91	90	SW 1·5	SW 3	10	10	·531	Beautiful day. ● from 10p. [with ⁄.
14	·42	·63	60·9	56·8	55·0	68·3	2·9	3·6	·440	·359	83	77	NW 3·5	WNW 3	9	2	—	⁄ ●² in past n. Beautiful day, but
15	·77	·74	65·6	56·8	51·4	67·4	6·6	0·9	·411	·435	66	94	WNW 3	SW 1·5	7	0	—	Beautiful day throughout. ⌓⁰ n.
16	·72	·90	63·7	58·7	54·1	73·3	4·4	3·8	·444	·381	75	77	NW 3·5	NW 1·5	9	2	—	Beautiful day throughout.
17	·96	·93	60·7	60·7	52·9	67·7	2·7	1·4	·443	·484	84	92	SW 3·5	W 1·5	10	4	·013	
18	·80	·63	71·6	65·7	58·6	76·6	6·5	3·1	·522	·520	67	82	SE 3	SW 1·5	2	0	—	Beautiful, and very warm.
19	·71	·74	66·3	56·7	56·3	70·4	4·1	0·6	·499	·442	77	96	SW 3	SW 1·5	9	10	·285	Fine and pleasant a. ●² 6.30p.
20	·95	·95	63·7	60·5	54·2	72·1	3·7	3·6	·465	·414	78	79	SW 3	ESE 2·5	9	5	—	Beautiful day throughout.
21	·76	·77	69·6	62·7	58·6	78·6	4·6	1·0	·545	·535	75	94	SE 3·5	SW 3	8	2	·155	Beautiful, but warm and close.
22	·78	·77	64·5	60·2	59·7	68·5	3·8	2·7	·476	·435	79	84	SW 5	SW 4	9	2	·076	⁄ in past n. Fine and dry, but with
23	·67	·36	59·0	59·7	57·5	61·3	1·0	0·0	·467	·513	94	100	S 3	SW 2	10	10	·260	● most of day. [⁄
24	·57	·65	62·5	57·9	56·6	69·2	3·5	1·7	·449	·428	79	89	NW 2	SW 2	10	2	·138	Fine and very pleasant.
25	·51	·39	61·9	61·5	57·1	69·2	0·6	0·5	·533	·528	97	97	SW 2	S 1·5	10	10	·342	
26	·88	·46	60·5	57·8	50·9	67·5	3·2	1·1	·425	·446	81	93	WSW 2	SW 0·5	9	1	—	Beautiful day.
27	29·69	29·94	61·0	54·3	53·8	64·9	4·9	2·4	·380	·354	73	83	NW 3	N 1	8	9	·004	Fine and pleasant.
28	30·05	30·06	60·8	56·8	48·1	66·3	6·7	2·1	·339	·400	64	86	SW 1	SW 1	9	9	—	Beautiful day.
29	30·00	29·87	62·5	60·4	51·1	66·4	6·3	2·1	·371	·457	66	88	SW 3	S 2	9	9	—	Fine and pleasant.
30	29·68	·61	62·7	58·9	58·9	69·1	2·2	1·1	·495	·462	87	94	S 3	SW 1	10	10	·029	
31	29·65	29·78	62·9	56·5	54·5	73·8	3·1	3·4	·469	·361	82	79	NW 2	NW 1	9	1	—	Beautiful day throughout.
Mean	29·863	29·852	65·8	60·5	54·4	72·4	5·2	2·7	·459	·445	73·0	84·5	2·3	1·6	6·3	4·6	2·468	

BABBACOMBE.—JULY 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot. Long. 3° 31′ W. Lat. 50° 29′ N.

1	29·96	29·93	60·5	54·5	53·2	66·5	3·5	1·6	·418	·378	80	89	E 2	Calm 0	6	0	—	⌓ ≋⁰ (mist) n. and p. [(mist) p.
2	29·98	29·98	64·0	59·6	49·2	70·7	5·1	3·8	·427	·396	72	77	ENE 2	WSW 1	0	0	—	⌓ n. and p. Very fine day. ≋⁰
3	30·02	30·01	70·1	66·1	52·9	80·0	7·9	5·0	·451	·467	62	74	N 1	NE 1	1	2	—	Very fine. Humidity 41 % 4p. ≋⁰ ⌓
4	30·03	30·00	77·1	66·8	62·8	83·3	10·1	7·1	·516	·418	56	64	NNE 1	NW 2	0	0	—	Very fine. ∞ till 1p. Humidity 42%
5	29·99	29·91	70·2	65·2	57·9	79·2	7·2	7·1	·472	·393	64	63	NE 1	WNW 2	1	0	—	Very fine day. [2p.
6	·85	·76	73·7	63·1	59·6	81·4	9·6	3·7	·467	·454	56	79	NNE 1	NW 3	1	0	—	Very fine day.
7	·67	·57	69·0	57·0	56·3	75·0	5·0	3·8	·482	·357	73	76	N 1	NW 2	9	3	—	⌓⁰ p. Wind SE. noon.
8	·54	·64	67·5	54·6	54·5	71·2	8·1	4·2	·403	·316	60	74	NNW 3	NW 3	4	2	—	○⁰ 2p. and 4p.
9	·73	·82	62·5	52·2	51·1	65·8	6·5	3·6	·366	·298	65	77	ENE 2	NW 2	7	0	—	Sky slightly greenish p.
10	·88	·90	63·6	58·0	45·0	67·8	8·1	4·6	·345	·352	59	73	ENE 2	WNW 1	2	7	—	⌓ from 10p.
11	·88	·80	63·0	60·0	53·1	69·7	4·1	0·2	·439	·511	77	99	WSW 4	SW 4	9	10	·150	● showers. Gloomy p. [9p. ⌓
12	·71	·72	63·1	56·0	56·0	64·7	1·0	1·3	·543	·410	94	91	SW 2	W 1	10	3	·250	●² 2p. Beautiful colours on high cir
13	·68	·42	64·7	56·0	53·6	68·7	6·0	0·5	·415	·433	68	97	WNW 1	SSW 4	4	10	·390	Gloomy p. ●² 11p. ⌓ n.
14	·27	·48	61·0	54·0	54·0	64·9	5·5	3·3	·370	·340	70	80	WNW 4	W 2	7	1	—	Sky slightly greenish p. ⌓ p.
15	·55	·52	63·0	58·8	49·6	68·1	8·0	2·3	·338	·425	59	86	WSW 3	WSW 2	5	9	—	Sky slightly green on horizon p.
16	·54	·71	65·2	58·2	56·0	68·9	8·0	3·4	·369	·384	59	79	WNW 4	WSW 2	4	9	—	Very fine 11a.—7p.
17	·69	·67	62·1	60·2	54·5	66·1	1·4	1·1	·509	·483	91	94	WSW 5	SW 3	10	10	—	Gloomy, with ≋⁰ (mist) p.
18	·51	·38	62·0	59·6	57·0	70·9	3·0	1·7	·456	·456	82	89	E 2	SW 3	5	2	—	≋⁰ (mist) a. ⌓ p.
19	·44	·52	65·1	57·0	55·9	71·8	6·5	0·8	·407	·441	66	94	SW 3	SSW 3	9	10	·190	● showers. Gloomy p.
20	·69	·66	65·4	58·5	51·5	67·5	3·7	1·6	·494	·441	80	90	SSW 4	E 3	1	8	—	⌓ at night.
21	·45	·46	61·4	60·0	57·4	64·3	1·0	1·8	·509	·459	94	89	SSE 2	SSW 5	10	7	·300	● showers. [day.
22	·48	·53	62·0	57·0	56·8	65·9	3·1	1·8	·453	·410	82	88	SW 6	SW 4	10	9	·260	● showers. Squally ⁄ (gale) mid-
23	·37	·20	57·5	59·2	56·2	60·8	0·5	1·2	·457	·464	97	93	S 4	WNW 5	10	8	·330	●² 2p. Scotch ≋⁰ 5p. ≋ 6p. ⌓ p.
24	·30	·39	63·9	56·0	55·1	64·7	7·0	0·9	·375	·422	63	94	W 3	SSW 3	7	9	·040	Wind SSE. 11p.
25	·27	·19	64·0	54·8	54·4	64·7	3·8	0·8	·465	·406	78	94	SW 3	WNW 1	8	9	·850	≋ in past n. T 6p. ⌓ 11p.
26	·19	·26	63·2	54·0	49·3	67·6	5·2	2·0	·412	·361	71	86	SW 3	W 1	6	2	·040	●² 2p. and 5p. ⌓ p.
27	·50	·75	60·4	51·3	51·3	62·7	4·9	3·3	·377	·295	72	78	NW 3	WNW 1	9	1	—	⌓ ⚢ p.
28	·82	·81	62·0	54·4	46·4	65·4	6·1	2·4	·369	·356	67	84	W 2	SW 3	3	9	·020	⌓ in past n.
29	·70	·59	56·3	59·3	53·6	64·2	0·4	1·3	·441	·462	97	92	S 4	SW 3	10	9	·060	Gloomy, with ● showers.
30	·42	·38	60·6	58·0	57·7	68·8	1·6	1·0	·475	·451	90	93	WSW 3	Calm 0	9	9	·090	● showers. ○ 11a. Gloomy p.
31	29·46	29·57	65·2	54·9	50·9	68·1	6·6	2·0	·406	·351	65	82	WNW 3	WSW 2	3	2	—	Squally. Sky green in NE. p. ⌓ p.
Mean	29·634	29·630	64·1	57·9	54·0	69·0	5·1	2·6	·433	·406	73·2	84·5	2·7	2·3	5·8	5·2	2·970	

LONDONDERRY.—JULY 1886.

Height above Mean Sea Level, 86 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·11	30·09	75·7	65·0	51·3	81·0	8·8	5·8	·529	·424	60	69	S 1	SW 1	0	9	—	Fine and clear.
2	·16	·21	72·5	61·2	56·4	78·2	8·3	1·3	·484	·497	61	92	S 1	N 1	1	8	—	Fine and clear.
3	·23	·23	64·8	58·0	57·0	73·3	4·6	1·1	·456	·448	75	92	W 1	W 1	10	10	—	
4	·17	·24	63·2	56·7	54·4	69·9	2·3	2·3	·500	·392	86	85	SW 1	NW 2	10	10	—	
5	30·19	30·06	61·2	59·7	55·5	69·5	4·6	2·9	·397	·421	74	83	W 2	NW 2	10	10	·160	Overcast all day.
6	29·93	29·94	59·0	56·5	53·0	65·5	1·0	3·6	·467	·356	94	78	SW 1	W 2	10	10	—	Overcast all day.
7	·84	·80	56·3	52·3	52·0	62·8	2·4	2·9	·384	·316	84	80	SW 2	NW 1	10	10	·010	Overcast all day.
8	29·81	29·95	58·0	49·7	49·0	62·7	5·6	2·8	·323	·288	68	81	NW 1	NW 1	10	2	·020	
9	30·01	30·07	58·7	50·7	44·0	62·0	8·1	3·5	·282	·284	56	77	N 1	NW 1	2	0	—	Fine and clear.
10	30·02	29·87	57·6	56·2	48·0	60·2	6·7	0·6	·297	·434	63	96	S 1	SSW 2	10	10	·080	
11	29·78	·81	64·7	55·3	52·9	67·0	1·8	2·4	·546	·369	90	84	SW 3	WSW 2	10	9	·020	Overcast all day.
12	·76	·77	58·1	54·7	52·8	64·3	4·1	2·1	·366	·369	76	87	WSW 3	SW 1	10	10	·020	
13	·68	·20	58·7	57·1	52·3	63·4	4·6	0·5	·361	·452	71	96	SW 1	SW 2	10	10	·400	Overcast all day. ● *p.*
14	·38	·55	57·3	50·7	50·0	59·2	5·5	2·1	·320	·316	68	86	WNW 3	NW 2	10	10	·230	● showers all day.
15	·60	·53	52·5	51·5	49·3	61·6	2·6	1·6	·327	·340	82	89	SW 2	N 1	10	10	·250	Overcast all day.
16	·68	·81	58·3	53·7	49·0	61·7	5·9	2·8	·325	·336	67	81	NW 1	SSW 1	5	10	—	
17	·79	·68	61·7	57·4	43·0	64·0	6·1	1·0	·365	·441	67	93	SE 1	SSE 1	0	10	·290	
18	·53	·39	63·8	58·7	55·5	68·5	2·9	1·8	·510	·438	84	89	S 1	SE 1	10	10	·040	Overcast all day.
19	·38	·57	61·8	53·7	53·0	67·6	5·9	1·1	·372	·381	68	92	SSW 3	SW 1	8	1	·070	● showers.
20	·68	·66	60·0	60·0	49·0	69·3	3·9	2·9	·398	·426	77	83	SSW 3	S 4	9	8	·020	
21	·51	·35	65·2	58·6	55·9	69·0	4·6	2·7	·463	·410	75	83	S 3	SE 2	10	0	·200	
22	·10	·33	56·0	55·4	53·5	60·3	1·1	0·8	·416	·416	92	95	SW 4	SW 3	10	10	·230	● nearly all day.
23	·38	·39	63·2	56·6	51·5	67·0	6·3	1·7	·382	·408	66	88	S 2	Calm 0	3	10	·050	
24	·43	·46	58·7	54·7	51·6	66·2	4·0	0·7	·376	·408	77	95	NW 2	Calm 0	7	10	·080	
25	·45	·45	58·7	53·7	50·0	66·0	3·0	1·6	·403	·367	82	89	W 1	NE 1	9	3	·040	
26	·48	29·68	57·9	52·2	49·0	60·8	3·4	2·3	·381	·330	80	84	NE 3	N 3	10	10	·010	Overcast all day.
27	29·84	—	52·6	50·2	47·8	58·8	4·9	2·3	·275	·305	70	84	NW 2	Calm 0	7	8	—	
28	—	—	60·4	52·9	45·0	62·8	7·7	1·5	·310	·359	59	90	NW 1	SW 1	6	10	·150	
29	—	—	55·8	57·2	51·8	67·0	1·4	1·3	·405	·428	90	91	SE 2	SW 1	10	3	·110	
30	—	—	60·9	54·5	47·1	66·5	3·5	1·6	·423	·379	80	89	SW 1	S 1	9	5	·150	
31	—	—	56·7	52·2	49·9	61·6	2·1	2·3	·398	·330	87	84	NW 2	SW 1	10	6	·300	● showers all day.
Mean	—	—	60·4	55·4	51·0	65·7	4·4	2·1	·395	·383	75·2	86·6	1·8	1·4	7·9	7·8	2·930	

ARMAGH.—JULY 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Tens. 9 a.m.	Vap. Tens. 9 p.m.	Per-cent. 9 a.m.	Per-cent. 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	29·99	29·95	72·0	65·9	50·8	76·5	6·2	5·9	·540	·435	69	68	S 1	S 1	0	7	—	
2	30·04	30·08	71·0	63·0	57·2	75·4	6·3	3·1	·516	·471	68	82	WSW 1	W 0·5	8	4	—	
3	·11	·10	67·9	63·7	54·1	75·6	5·1	3·7	·497	·465	72	78	W 0·5	NW 0·5	8	8	—	
4	·07	30·12	62·7	56·0	54·4	72·0	3·7	2·9	·447	·368	78	82	SW 1	NW 0·5	10	3	—	
5	30·08	29·95	62·2	59·0	53·8	69·5	4·6	2·0	·414	·436	74	88	WSW 1	WNW 0·5	9	8	—	
6	29·81	·83	61·9	53·0	52·9	67·6	2·5	2·0	·470	·347	85	86	SW 2	WNW 0·5	10	3	·028	
7	·71	·67	59·8	53·6	49·0	64·3	5·0	2·7	·367	·338	71	81	WSW 1	NW 0·5	10	10	—	
8	·67	·79	55·0	50·2	48·9	62·6	3·8	2·3	·330	·305	76	84	WNW 0·5	NNW 0·5	9	10	·003	
9	·87	·92	54·9	50·9	41·4	62·4	6·1	0·9	·278	·349	64	94	NNW 1	Calm 0	4	9	·027	
10	·93	·79	56·1	55·6	45·2	61·1	5·9	1·4	·298	·402	66	90	SSW 1	SSW 2	10	10	·012	
11	·67	·69	65·6	55·6	53·0	68·5	2·0	1·5	·557	·399	89	90	SW 2	WSW 1	10	8	·054	
12	·66	·67	58·6	53·7	50·8	63·4	4·6	1·9	·359	·360	73	88	WSW 1	W 1	10	9	·148	
13	·59	·10	57·2	58·0	50·0	61·4	4·0	0·8	·354	·457	75	94	SW 2	SSW 2	10	10	·375	
14	·25	·42	55·7	50·7	50·1	60·2	4·6	2·8	·321	·300	72	81	WNW 2	WNW 1	7	8	·110	
15	·49	·39	53·8	53·7	44·5	63·8	3·4	1·8	·322	·362	77	88	WSW 1	SSW 1	10	10	·202	
16	·57	·69	55·2	51·7	51·2	65·6	5·2	2·7	·301	·314	69	82	NW 1	WNW 0·5	7	8	—	
17	·65	·54	59·8	56·3	48·0	61·6	5·8	0·3	·346	·444	67	98	ESE 1	SSE 0·5	10	10	·630	
18	·42	·27	65·9	56·6	54·6	67·1	3·9	1·1	·497	·426	78	93	S 3	SSE 3	9	10	·041	
19	·30	·46	60·3	54·0	54·0	65·5	5·5	3·2	·361	·329	69	79	SSW 4	SSW 1	2	1	·036	
20	·58	·57	61·1	58·9	49·5	68·4	4·7	1·9	·393	·437	73	88	S 3	SSE 1	7	10	·022	
21	·40	·23	60·8	56·9	55·1	66·0	2·6	3·0	·448	·375	84	81	SSE 4	SSE 3	10	4	·111	
22	·08	·25	59·7	56·8	54·0	61·6	4·4	2·8	·380	·380	74	82	SSW 4	SW 2	10	10	·175	
23	·28	·26	56·9	55·9	53·0	65·5	1·7	1·1	·412	·416	89	94	SSW 1	W 1	10	10	·122	
24	·31	·34	57·8	52·9	50·2	63·3	3·8	1·3	·369	·364	77	91	SW 2	WSW 0·5	10	8	·032	
25	·31	·29	61·9	54·3	52·9	63·6	6·1	0·6	·368	·405	66	96	SSW 0·5	Calm 0	9	10	·145	T 1*p.*
26	·30	·50	54·7	52·3	52·1	57·5	2·4	2·4	·360	·330	84	83	NNE 1	NNW 1	10	10	—	Overcast all day.
27	·69	·83	52·7	48·9	47·0	56·3	3·7	2·1	·302	·296	76	86	NNW 1·5	NNW 0·5	9	9	—	
28	·88	·78	53·9	52·8	41·2	57·7	5·1	2·8	·286	·325	68	81	W 0·5	SSE 1	8	10	·451	
29	·61	·54	55·0	55·9	50·7	63·9	0·8	0·1	·409	·444	94	100	SE 1	WNW 0·5	10	9	·130	
30	·48	·49	57·0	52·7	52·2	62·8	1·3	0·5	·425	·384	91	96	WNW 0·5	NNE 0·5	10	8	·041	
31	29·50	29·55	58·6	52·5	48·3	63·6	3·4	0·7	·391	·376	79	95	WNW 0·5	WNW 1	10	10	·111	
Mean	29·622	29·615	59·5	55·2	50·6	65·0	4·1	2·0	·391	·382	75·7	87·1	1·5	1·0	8·6	8·2	3·006	

MARKREE CASTLE (SLIGO).—JULY 1886.

Height above Mean Sea Level, 122 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·04	30·03	70·1	63·3	49·3	78·7	4·1	3·2	·574	·473	77	81	SSE 1	Calm 0	4	8	—	
2	·10	·15	68·7	59·8	52·7	76·0	4·6	1·3	·526	·473	75	92	SSE 1	Calm 0	2	9	—	
3	·18	·16	66·1	58·2	48·4	73·8	4·2	2·0	·492	·424	77	87	Calm 0	Calm 0	4	3	—	
4	·14	·20	62·1	56·9	45·3	66·0	1·2	0·9	·516	·435	92	94	SW 1	Calm 0	10	10	—	Overcast all day.
5	30·15	30·02	60·0	60·0	54·2	70·5	2·8	2·8	·429	·429	83	83	*SW* 0·5	*W* 0·5	10	10	·220	
6	29·88	29·90	59·9	53·9	52·9	62·6	0·8	2·8	·490	·338	96	82	NNW 1	Calm 0	10	6	·010	
7	·81	·76	56·4	53·0	47·8	62·0	1·8	3·0	·402	·322	89	80	SW 1	NW 1	10	10	·110	
8	·78	29·89	55·9	50·2	48·7	59·3	4·7	2·0	·323	·312	71	86	NW 2	Calm 0	10	6	—	
9	·97	30·01	56·1	52·0	46·5	59·1	4·7	2·8	·325	·315	71	81	NNW 1	Calm 0	9	10	—	
10	·97	29·83	55·9	60·1	43·4	60·3	2·9	0·3	·366	·509	82	98	SSE 2	S 3	10	10	·080	
11	·73	·78	63·7	54·9	54·1	69·0	0·6	1·9	·569	·376	97	88	S 1	SE 1	10	7	·050	
12	·73	·75	59·6	54·2	51·4	63·9	2·9	2·1	·420	·361	82	85	SSE 1	*W* 0·5	10	10	—	
13	·63	·13	58·1	57·9	49·2	59·2	5·0	0·8	·344	·455	71	95	WSW 1	SW 2	10	10	·650	
14	·39	·55	55·2	52·0	49·4	58·0	4·6	2·5	·315	·323	72	83	WNW 3	*NW* 1	9	10	·040	
15	·58	·45	57·0	54·4	46·8	62·9	6·3	1·3	·298	·386	64	92	NW 2	NNW 1	9	10	·270	
16	·66	·75	56·2	50·1	49·0	59·9	5·0	1·4	·319	·326	70	90	N 2	Calm 0	8	9	—	
17	·68	·57	58·1	57·8	46·5	61·0	3·5	0·6	·382	·460	78	95	SSE 1	SE 1	10	10	·360	
18	·42	·25	62·8	58·8	56·6	63·0	1·6	0·7	·516	·474	91	96	SE 1	S 1	10	10	·250	
19	·28	·51	57·2	53·0	50·7	63·9	1·8	1·9	·415	·350	88	87	S 3	SSE 1	7	10	·030	
20	·56	·54	62·3	60·1	47·5	65·9	4·2	1·0	·426	·486	76	94	SSE 3	SSE 3	8	10	·110	
21	·32	·18	57·0	55·9	54·5	67·4	1·5	3·7	·420	·346	90	77	SE 4	SSE 5	10	6	·420	
22	·07	·32	56·1	54·1	52·1	61·0	1·7	1·9	·401	·365	88	86	S 2	SE 1	9	5	·130	
23	·32	·35	55·7	53·5	48·4	64·8	0·6	1·4	·426	·370	96	90	Calm 0	*W* 1	10	10	·130	
24	·37	·38	57·7	51·8	49·9	63·0	3·6	0·9	·373	·361	78	93	WSW 1	SE 0·5	9	8	·010	
25	·37	·36	56·9	54·4	50·5	63·0	1·9	1·3	·406	·386	88	92	SE 1	Calm 0	10	10	·140	
26	·41	·64	59·0	52·9	51·7	61·3	3·4	4·6	·396	·285	80	71	N 1	N 2	10	10	·010	Overcast all day.
27	·81	·93	54·8	48·0	45·9	56·1	5·3	1·8	·293	·290	69	87	N 2	N 0·5	9	6	·010	
28	·93	·80	54·1	53·6	45·4	59·2	4·8	1·0	·294	·383	71	93	Calm 0	SE 1	7	10	·170	
29	·64	·61	56·1	53·8	51·0	65·7	0·5	0·9	·436	·389	96	93	SE 0·5	Calm 0	10	6	—	
30	·55	·57	58·3	55·3	48·5	62·3	3·2	1·4	·392	·397	80	90	N 0·5	*NW* 0·5	10	10	·120	
31	29·59	29·65	57·1	52·6	48·9	60·6	3·0	1·5	·379	·356	81	90	W 1	NNW 1	10	7	·010	
Mean	29·679	29·677	58·8	55·0	49·6	63·9	3·1	1·8	·408	·386	81·3	88·1	1·3	0·9	8·8	8·6	3·330	

DUBLIN (PHŒNIX PARK).—JULY 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Tens. 9 a.m.	Vap. Tens. 9 p.m.	Per-cent. 9 a.m.	Per-cent. 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	30·07	30·04	66·8	62·5	47·7	74·9	6·2	3·5	·444	·449	68	79	ENE 1	Calm 0	1	1	—	Beautiful day.
2	·11	·14	71·8	61·0	54·6	78·8	9·5	1·2	·436	·496	56	93	SW 1	Calm 0	2	2	—	Beautiful day. ≋^{0}.
3	·17	·16	68·8	63·6	55·4	78·5	8·9	2·2	·402	·512	58	87	NW 1	Calm 0	1	5	—	Beautiful day.
4	·14	·16	68·9	61·5	57·0	74·8	8·6	4·7	·411	·399	57	73	SW 1	Calm 0	1	2	—	Beautiful day.
5	30·17	30·03	60·0	61·5	49·0	74·6	3·2	3·2	·417	·442	81	81	W 1	WSW 1	8	1	—	Beautiful day.
6	29·91	29·88	62·8	60·0	56·2	67·6	3·7	2·7	·449	·432	79	84	SW 1	Calm 0	10	8	·130	Cloudy. ● showers *p.*
7	·81	·73	62·6	56·7	50·9	67·4	8·8	3·3	·314	·365	55	79	W 1	WNW 1	4	9	·010	Beautiful morning. Cloudy *p.*
8	·74	·83	57·7	52·1	51·1	62·9	6·1	3·0	·312	·312	65	80	WNW 1	Calm 0	7	4	·030	●^{0} showers.
9	·93	·97	55·6	53·9	44·9	63·0	7·5	4·4	·258	·301	59	72	NW 1	Calm 0	2	9	—	Bright *a.* Cloudy *p.*
10	·99	·91	58·7	57·7	47·1	62·6	7·2	2·4	·301	·406	61	85	WSW 1	SW 1	9	10	·010	Cloudy *a.* Dull, with ● showers *p.*
11	·79	·76	66·6	61·8	57·0	72·7	2·3	2·0	·566	·485	87	88	SW 1	WSW 1	9	8	·230	● showers.
12	·76	·75	60·5	55·0	51·4	66·0	5·6	2·6	·362	·359	69	83	WSW 1	WSW 1	9	2	·005	Cloudy *a.* Bright *p.*
13	·69	·22	60·8	61·4	50·8	62·7	5·8	1·6	·360	·490	68	91	SSW 1	SSW 1	9	10	·170	● showers.
14	·35	·53	55·3	52·0	51·5	61·4	4·8	3·9	·312	·289	71	75	WNW 2	WSW 1	8	4	·030	● showers.
15	·59	·47	57·6	58·6	48·1	65·9	4·9	3·2	·339	·396	72	80	W 1	SSW 1	5	4	·060	Beautiful day.
16	·60	·75	59·0	54·1	53·3	64·8	5·9	2·0	·332	·362	67	86	WNW 1	Calm 0	8	8	·010	Cloudy.
17	·69	·62	58·4	63·5	49·7	64·3	2·0	2·0	·427	·516	87	88	E 1	SSW 1	10	9	·255	Dull, with ≋ ●.
18	·52	·35	65·2	60·5	59·5	67·2	5·9	2·3	·425	·452	69	86	S 1	SSE 1	8	9	—	
19	·42	·55	61·6	55·3	53·9	67·8	6·8	1·4	·346	·397	64	90	SSW 2	Calm 0	7	7	·070	Beautiful day.
20	·66	·66	65·0	61·9	42·5	65·7	8·4	4·6	·356	·409	57	74	SSE 1	SSE 2	5	8	·020	● showers.
21	·45	·30	58·6	58·5	57·2	62·3	1·8	5·6	·437	·335	89	68	SSE 2	SSE 2	10	8	·025	Dull, with ● *a.*
22	·24	·38	62·0	57·6	56·3	66·3	6·4	2·3	·362	·407	65	85	SSW 2	SW 2	7	8	·015	Beautiful day.
23	·35	·32	62·2	58·0	54·3	66·7	6·1	2·3	·373	·413	67	85	SSW 1	WSW 1	9	9	·030	Cloudy.
24	·40	·42	60·5	56·4	50·4	65·0	6·3	2·2	·344	·391	65	86	WSW 1	Calm 0	9	9	·010	Cloudy.
25	·37	·31	61·2	56·5	49·7	61·5	5·1	1·8	·384	·404	72	88	Calm 0	Calm 0	9	9	·250	Dull and cloudy. <
26	·29	·53	54·7	55·1	51·1	56·8	1·5	2·2	·385	·371	90	85	NNE 2	NNW 1	10	9	·105	Dull, with ● till 3*p.* <
27	·75	·89	52·8	51·8	47·8	58·0	4·3	3·2	·291	·304	73	79	NNW 1	Calm 0	9	9	—	
28	·93	·86	55·7	53·4	47·1	58·8	6·4	3·2	·283	·322	63	79	Calm 0	SSW 1	7	9	·120	Cloudy.
29	·65	·62	59·3	56·4	51·1	68·8	2·3	2·5	·432	·382	86	84	SE 1	Calm 0	8	10	·265	Cloudy. ● showers *p.*
30	·53	·53	55·1	53·9	53·0	61·6	1·0	0·6	·405	·399	93	96	Calm 0	Calm 0	10	9	·125	Dull *a.* ● showers *p.*
31	29·57	29·62	59·7	53·2	51·1	64·8	4·7	2·0	·372	·349	72	86	WNW 1	Calm 0	7	2	·065	● showers.
Mean	29·698	29·687	60·8	57·6	51·7	66·3	5·4	2·7	·375	·398	70·5	83·1	1·1	0·6	7·0	6·8	2·040	

PARSONSTOWN (BIRR CASTLE).—JULY 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·03	30·03	73·6	60·8	56·2	79·3	6·7	3·6	·557	·419	68	79	S 1	Calm 0	0	5	—	
2	·10	·13	70·8	61·9	51·9	77·8	8·9	3·9	·435	·428	58	78	Calm 0	Calm 0	9	8	—	▲
3	·16	·15	70·1	66·6	51·9	79·2	9·2	6·1	·414	·443	57	68	Calm 0	Calm 0	1	9	—	
4	·15	·16	66·4	62·1	52·8	75·2	5·1	2·9	·469	·461	73	83	WSW 2	Calm 0	10	3	—	≈ 0 (mist) before 9a.
5	30·16	30·05	63·2	58·9	54·2	72·8	5·3	2·7	·409	·414	71	84	SW 1·5	Calm 0	8	8	—	
6	29·89	29·88	64·5	59·4	57·8	70·6	3·7	3·4	·479	·402	79	80	SW 2·5	NW 0·5	10	6	—	
7	·80	·74	60·9	55·8	55·1	65·4	5·6	3·0	·367	·362	69	81	WNW 1	NW 1	8	10	—	
8	·76	·83	57·2	56·4	50·9	62·4	5·3	4·7	·323	·328	69	72	WSW 3	NW 1	10	10	—	
9	·94	·98	55·5	54·4	44·2	60·2	5·6	3·1	·297	·338	68	80	W 1	Calm 0	10	10	·050	
10	·98	·88	56·0	58·8	43·9	61·4	5·0	2·0	·317	·433	70	88	SW 1	S 0·5	10	10	·231	Overcast all day.
11	·78	·79	65·7	59·7	57·8	67·9	1·8	2·5	·566	·433	90	85	SW 1	Calm 0	10	10	·077	Overcast all day.
12	·76	·77	60·8	56·3	50·9	66·8	4·1	3·5	·405	·356	77	78	SW 3	Calm 0	10	8	·030	
13	·67	·21	59·2	59·3	51·7	62·3	4·4	1·3	·373	·464	74	92	SW 3	W 2	10	10	·192	Overcast all day.
14	·41	·56	57·8	53·1	50·2	62·8	6·2	3·9	·311	·303	65	75	SW 4	WNW 1	8	9	·023	Squally *qa.* and before.
15	·60	·48	58·9	56·6	48·8	66·2	7·1	1·9	·305	·403	61	87	SW 3	S 3	8	7	·113	Squally *a.* and *p.*
16	·65	·74	55·4	55·8	53·0	64·7	2·6	2·9	·366	·365	84	81	WNW 2	Calm 0	10	10	·069	
17	·65	·57	57·8	62·8	54·1	67·6	1·2	1·8	·442	·509	92	89	SE 1	S 1	10	8	·304	
18	·43	·27	63·3	60·0	58·9	64·5	3·0	1·0	·480	·485	83	94	SSE 3	Calm 0	10	10	·121	Squally *a.* Overcast day.
19	·35	·51	61·9	53·8	51·8	65·7	5·8	2·0	·376	·358	69	86	SSW 4	Calm 0	9	5	·051	Squally *qa.* and before.
20	·57	·54	61·4	59·8	49·0	64·6	3·9	2·0	·420	·450	78	88	SE 3	SSE 3	10	10	·204	Squally *qa.* and *qp.*
21	·28	·19	58·9	55·6	54·8	68·9	1·7	2·8	·444	·364	90	82	SE 4–6	SE 2	10	9	·340	Squally *qa.* and before.
22	·20	·37	58·4	56·4	52·9	64·8	2·9	1·0	·402	·425	82	93	SW 2	SSE 2	10	10	·108	
23	·32	·36	62·2	57·0	52·5	67·3	5·9	2·8	·378	·383	68	82	Calm 0	WSW 3	3	10	·028	
24	·40	·38	57·4	54·8	51·1	63·9	3·8	2·4	·363	·361	77	84	WSW 3	Calm 0	10	7	—	
25	·34	·30	58·9	56·3	46·7	66·3	3·9	2·0	·381	·395	77	87	Calm 0	NW 1	10	10	·198	
26	·34	·57	55·7	54·8	52·6	60·4	2·7	2·8	·368	·351	83	82	NW 2	NW 1	10	10	·020	
27	·79	·90	54·0	52·0	48·9	59·0	5·0	2·8	·288	·315	69	81	NNW 2	Calm 0	9	9	—	
28	·92	·81	57·1	54·4	46·7	62·0	5·2	2·2	·324	·361	70	85	Calm 0	SSE 2	10	10	·167	
29	·62	·61	61·4	56·8	52·7	65·8	2·2	1·7	·471	·411	87	89	Calm 0	Calm 0	8	10	·148	
30	·52	·55	55·9	57·3	51·9	65·4	1·8	2·5	·395	·396	89	84	Calm 0	NW 1	10	9	·001	
31	29·59	29·64	59·4	53·8	51·9	64·8	3·9	2·8	·389	·337	77	81	SSW 2	WSW 1	10	3	·124	
Mean	29·682	29·675	60·6	57·5	51·9	66·6	4·5	2·7	·397	·395	75·0	83·2	1·8	0·8	8·7	8·5	2·599	

SWANBISTER.—AUGUST 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

1	—	—	50·3	45·5	44·0	50·3	0·5	1·0	·352	·282	97	93	NW 4	W 6	—	—	·470	
2	—	—	47·8	46·5	44·0	48·0	0·6	0·5	·317	·305	95	97	WNW 6	NW 5	—	—	·080	
3	—	—	48·3	42·4	42·0	50·0	2·8	1·9	·272	·231	81	86	NW 5	NW 1	—	—	—	
4	—	—	50·4	48·8	37·0	54·0	2·6	1·2	·300	·315	83	91	S 2	SE 1	—	—	—	
5	—	—	56·0	53·0	44·0	56·0	2·4	0·4	·381	·391	85	97	SE 3	ESE 0·5	—	—	·120	
6	—	—	51·8	52·8	50·0	54·0	0·8	1·8	·364	·350	94	87	Calm 0	WSW 3	—	—	·020	
7	—	—	54·8	53·5	49·0	55·7	1·2	1·2	·395	·376	92	92	S 3	W 5	—	—	—	
8	29·64	29·65	55·6	51·8	51·4	61·0	2·8	1·3	·364	·351	82	91	SSW 2	SW 2	10	7	·070	
9	·72	·72	54·2	50·3	48·2	60·1	3·4	0·1	·327	·362	78	99	W 1	Calm 0	7	10	·120	
10	·64	·52	57·2	52·0	43·5	58·3	4·5	1·3	·342	·353	73	91	WSW 0·5	ESE 2	7	10	—	Fine and warm till 6*p.*, then chilly.
11	·47	·55	50·0	47·5	47·0	54·3	0·8	0·7	·339	·311	94	96	NW 2	NW 1	10	2	·470	♔ in NW. 10.30*p.*
12	·56	·56	55·0	45·0	41·8	56·1	3·7	1·5	·332	·264	77	89	W 1	NW 1	4	7	·090	Fine day.
13	·50	·57	52·5	49·0	39·5	55·1	4·9	2·0	·274	·298	70	86	NW 1	NW 1	4	10	·020	
14	·72	·83	52·7	49·8	46·0	56·8	4·1	2·0	·293	·307	74	86	NW 2	SW 1	5	10	·160	
15	·63	·47	52·8	54·5	49·2	55·1	2·2	0·9	·340	·399	85	94	SSE 3	S 1	10	10	·250	
16	·30	29·51	56·4	53·3	52·8	60·6	0·7	0·3	·434	·399	95	98	Calm 0	WNW 1	8	10	·010	Sun powerful. ≈ ● 0 from 8.30*p.*
17	·81	30·00	50·0	47·7	46·8	54·6	0·9	1·1	·337	·393	94	92	NW 4	Calm 0	10	8	—	Damp, with ∞ *a.* Fine *p.*
18	29·97	29·98	53·7	56·0	47·6	57·1	2·9	0·4	·333	·437	81	97	S 4	WSW 3	9	10	·060	Damp and chilly.
19	30·09	30·04	55·4	52·5	51·1	59·1	4·1	2·5	·329	·329	75	83	W 1	S 4	9	7	—	Fine afternoon.
20	29·83	29·86	67·2	54·6	50·3	68·4	5·0	3·6	·486	·329	73	77	WSW 2	WSW 5	4	9	·030	Sun powerful *qa.*
21	30·02	30·04	54·7	48·4	47·8	59·9	3·3	2·4	·338	·281	79	83	W 2	W 1	7	2	—	Fine day.
22	30·02	30·01	56·1	50·2	45·1	59·7	5·1	1·6	·316	·322	70	89	SW 2	NW 2	1	2	—	Dull, with ∞ in afternoon.
23	29·93	29·82	52·5	53·2	42·9	58·1	0·1	0·5	·393	·391	99	97	SSE 1	SE 1	10	7	—	Fine afternoon. ∞ in evening.
24	·68	·63	56·5	53·5	51·2	64·7	1·2	0·9	·421	·384	92	94	SSW 5	Calm 0	7	9	·010	∞ *qa.* Day fine and warm.
25	·62	·52	57·2	52·3	51·6	58·9	2·5	0·7	·395	·373	84	95	SW 3	SW 1	6	10	·150	● showers.
26	·61	29·66	53·8	49·9	49·3	56·1	4·1	0·9	·305	·335	74	94	W 2	SW 1	7	2	—	
27	·81	30·00	53·0	50·2	46·2	56·9	4·0	4·0	·299	·267	74	74	WSW 5	W 0·5	5	8	·010	Cir.-s. rapidly from W. *p.*
28	·84	29·67	53·0	52·2	45·7	58·4	0·7	1·4	·383	·425	95	91	SE 3	S 0·5	10	9	·010	● *6a.*—*7a.* ∞ over the sea.
29	·63	·71	56·4	56·0	53·1	61·1	1·4	2·3	·413	·383	91	85	SSW 2	WSW 2	10	8	·010	
30	·67	·63	59·7	56·2	51·1	63·5	2·7	1·2	·427	·416	84	92	SSE 3	S 1	7	7	·150	Fine and warm.
31	29·65	29·78	56·8	56·5	54·1	62·7	2·3	3·5	·394	·358	85	78	WNW 2	SW 1	9	10	—	Cir.-s. from SSW. noon.
Mean	—	—	54·3	51·3	47·2	57·6	2·5	1·5	·355	·343	84·0	90·1	2·5	1·8	—	—	2·310	

DUNROBIN CASTLE.—AUGUST 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·55	29·52	52·7	49·3	48·8	58·2	4·0	2·6	·295	·288	75	82	SW	SW	—	—	—	Fine, gusty, and breezy.
2	·57	29·80	51·7	47·7	46·9	56·0	4·2	1·6	·280	·291	74	89	NW	SW	—	—	·010	Blowy and gusty. ● 0 showers.
3	29·98	30·13	51·7	50·7	43·9	59·2	5·2	4·2	·259	·269	68	73	NW	NW	—	—	—	Fine and breezy.
4	30·13	30·03	54·5	50·7	46·2	55·7	5·0	1·4	·295	·334	70	90	SE	NE	—	—	—	Warm *a.* Dull *p.*
5	29·88	29·73	55·5	57·0	46·2	59·5	3·2	1·3	·353	·425	80	91	S	NE	—	—	—	Dull *a.* and *p.*
6	·76	·79	56·3	54·5	54·5	65·2	3·3	1·5	·361	·382	79	90	E	S	—	—	·060	Fine and breezy.
7	·57	·75	60·6	54·7	50·4	66·5	4·1	1·2	·402	·393	77	92	SE	W	—	—	—	Fine day.
8	·79	·80	55·7	53·7	53·6	63·2	2·0	2·7	·387	·338	87	82	NW	SW	—	—	·100	Fine and clear.
9	·82	·83	56·5	54·3	46·7	62·9	4·8	3·8	·327	·320	72	76	SW	NW	—	—	—	Fine day.
10	·77	·56	57·4	52·7	45·7	58·4	3·7	1·2	·365	·365	77	92	S	S	—	—	·080	Fine *a.* Dull, with ● 2 *p.*
11	·57	·69	51·5	51·3	46·7	60·2	3·0	3·0	·305	·302	80	80	SW	SW	—	—	—	Dull *a.* Fine *p.*
12	·66	·63	57·4	54·5	45·5	62·6	5·7	4·8	·316	·299	67	71	NW	E	—	—	—	Fine day.
13	·58	·68	52·3	49·0	45·2	63·4	3·6	3·7	·300	·261	77	75	E	SW	—	—	—	Dull day.
14	·82	·89	56·7	50·5	49·0	59·9	7·0	2·8	·281	·297	61	81	SW	N	—	—	—	Fine and clear.
15	·73	·59	56·5	56·7	47·2	62·2	4·2	5·7	·341	·308	75	67	W	NE	—	—	·200	Fine *a.* Dull, with ● *p.*
16	29·38	29·68	58·4	56·5	53·6	64·9	3·1	1·2	·396	·421	81	92	SW	W	—	—	·160	Fine *a.* Dull, with ● showers p.
17	30·01	30·12	52·7	52·5	50·6	59·6	3·4	2·0	·310	·342	78	87	NE	NW	—	—	—	
18	·07	·02	53·5	58·9	47·6	63·9	3·0	2·4	·329	·423	80	86	SW	NE	—	—	·020	Dull *a.*
19	30·15	30·12	59·4	54·5	52·1	64·2	6·7	2·2	·319	·363	63	86	SW	NW	—	—	—	Fine day.
20	29·94	29·98	67·4	56·3	52·6	68·5	6·7	5·6	·440	·306	65	68	W	W	—	—	—	Fine, but gusty.
21	30·12	30·13	56·5	52·0	51·6	61·9	5·0	4·3	·323	·281	71	73	SW	SW	—	—	—	Fine day.
22	·11	30·09	54·0	53·0	42·2	64·2	3·0	2·5	·334	·335	80	83	SW	NW	—	—	—	Fine and clear.
23	30·02	29·93	57·0	57·0	44·7	63·6	4·3	2·0	·344	·405	74	87	SE	W	—	—	—	Fine, clear, and warm.
24	29·83	·79	61·4	57·6	55·4	65·2	3·9	3·1	·420	·384	78	81	SW	S	—	—	—	Fine and clear.
25	·71	·60	58·4	53·3	52·6	59·9	3·9	1·6	·375	·362	77	89	SW	W	—	—	—	Fine day.
26	·71	·75	57·4	51·3	50·4	59·4	5·4	3·0	·323	·302	68	80	W	SW	—	—	—	Fine day.
27	·94	·98	57·4	52·0	43·7	62·4	6·0	3·3	·291	·303	61	78	W	W	—	—	·180	Fine day.
28	·88	·78	53·7	58·4	51·1	60·6	1·0	1·4	·384	·445	93	91	E	W	—	—	—	Dull day.
29	·72	·83	58·9	61·9	52·6	65·4	3·4	5·6	·395	·381	80	70	SW	W	—	—	—	Fine and breezy.
30	·75	·72	64·4	60·4	54·4	67·5	5·9	2·9	·412	·433	68	83	SW	SW	—	—	—	Fine day.
31	29·71	29·90	62·6	57·1	56·6	68·3	4·9	3·6	·411	·363	73	78	SW	NW	—	—	—	Dull *a.* Fair *p.*
Mean	29·814	29·832	56·8	54·2	49·3	62·3	4·3	2·8	·344	·346	74·5	82·0	—	—	—	—	0·810	

BRAEMAR.—AUGUST 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

1	28·39	28·39	50·3	47·3	42·6	54·8	3·8	3·1	·273	·254	75	78	W 2	SW 2	6	6	·010	● 0 showers.
2	·41	·60	48·3	45·3	44·5	56·0	3·8	3·5	·251	·227	74	76	SW 1	NW 2	7	7	·020	● 0 showers.
3	·75	·85	49·5	47·5	42·0	60·2	5·0	3·0	·241	·259	68	80	NW 2	N 2	6	4	—	Fine and clear.
4	·84	·80	51·7	48·8	38·3	59·9	4·2	2·0	·280	·296	74	86	NW 0·5	SW 0·5	7	4	—	Fine and clear.
5	·68	·52	53·5	54·5	37·7	63·5	4·0	1·6	·305	·379	75	89	SW 0·5	SW 0·5	7	9	·020	Dull, with ● showers *p.*
6	·56	·60	57·9	53·7	53·4	67·9	4·3	3·5	·358	·319	75	77	SW 2	SW 0·5	6	6	·010	Dull *a.* Fine *p.*
7	·43	·58	56·6	53·7	50·0	62·3	1·8	3·5	·405	·319	88	77	SW 1	SW 0·5	8	7	—	Dull *a.*
8	·57	·64	55·8	49·8	49·8	61·3	4·3	1·6	·331	·317	74	88	SW 2	SW 4	7	5	·010	Dull *a.* ● showers *p.*
9	·64	·63	54·5	51·2	48·2	58·7	5·9	3·7	·276	·286	65	76	SW 4	SW 1	7	5	—	Fine day.
10	·55	·37	53·8	49·7	42·0	57·2	4·1	1·2	·305	·320	74	92	SW 0·5	SW 0·5	7	10	960	Fine *a.* ● *p.*
11	·42	·52	49·8	48·3	45·0	58·0	4·9	2·6	·245	·276	69	82	SW 2	SW 2	6	7	·020	● 0 showers.
12	·48	·46	51·5	51·8	45·5	58·5	4·2	2·3	·278	·326	74	84	SW 1	NW 0·5	7	8	·020	● 0 showers.
13	·31	·44	52·3	47·2	46·9	54·5	1·6	2·1	·349	·275	89	86	NW 1	NE 1	9	8	·020	● 0 showers.
14	·59	·68	48·5	50·8	41·3	58·8	3·9	3·2	·251	·292	74	79	W 1	SW 1	7	7	—	Clear *p.*
15	·59	·41	49·5	57·6	47·1	58·5	1·6	1·1	·314	·442	89	93	SW 3	SW 4	7	8	·040	Dull and damp.
16	·25	·38	54·3	53·9	51·2	59·5	2·1	1·4	·362	·376	86	91	S 4	SW 1	9	8	·130	● showers.
17	·68	·87	52·7	45·9	45·3	59·5	3·2	1·6	·315	·273	79	89	NW 2	NW 1	7	9	—	Fair and clear.
18	·85	28·77	50·5	57·5	34·9	64·4	3·0	1·3	·293	·434	80	91	SW 1	SW 0·5	7	9	·030	● showers *a.* Fine and clear *p.*
19	·07	29·02	57·6	55·3	51·9	66·3	4·9	2·5	·339	·367	72	84	SW 0·5	SW 0·5	7	8	—	Fine day.
20	·88	28·82	62·3	54·7	51·4	67·5	4·5	4·7	·417	·304	75	71	SW 6	SW 2	6	7	—	Fine day.
21	·92	·93	54·2	50·3	49·1	59·2	4·9	6·8	·293	·215	70	60	SW 0·5	SW 0·5	6	7	—	Fine day.
22	·94	·91	49·3	51·5	35·1	65·7	1·8	2·3	·306	·322	88	84	SW 0·5	SW 0·5	5	2	—	≈ 0 (mist) *qa.* Fine and clear.
23	·83	·77	51·2	56·6	43·3	62·5	0·0	2·1	·377	·397	100	86	SW 0·5	SW 0·5	2	3	—	≈ 0 (mist) *9p.*
24	·61	·58	59·4	54·2	53·0	64·3	4·9	2·5	·363	·350	72	83	SW 2	SW 2	6	7	—	Dull.
25	·55	·48	56·3	54·5	53·5	59·3	4·6	3·3	·329	·335	73	79	SW 0·5	SW 2	7	8	—	Dull.
26	·53	·61	54·8	50·3	50·2	56·5	5·3	1·0	·293	·339	69	93	SW 1	SW 0·5	7	3	·080	Fine *a.* ● *p.*
27	·75	·85	53·5	52·3	46·5	55·6	5·2	3·6	·279	·300	69	77	SW 0·5	SW 0·5	7	6	—	Fine *a.*
28	·76	·61	54·7	58·6	48·4	67·0	1·5	2·8	·385	·407	90	83	SW 0·5	SW 2	8	8	—	Fine *a.*
29	·61	·66	59·6	59·6	54·4	64·8	5·1	4·1	·361	·387	71	76	SW 2	SW 0·5	7	7	—	Fine *a.*
30	·61	·61	60·4	61·8	56·4	63·3	3·6	2·5	·412	·468	79	85	SW 4	NW 2	6	7	—	Fine *a.*
31	28·57	28·72	62·2	55·3	55·2	67·5	2·7	3·8	·469	·335	84	77	SW 4	SW 0·5	8	3	—	
Mean	28·629	28·647	54·1	52·6	46·9	61·1	3·7	2·7	·324	·329	77·2	82·3	1·7	1·2	6·7	6·6	1·370	

LAUDALE.—AUGUST 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·66	29·63	53·6	51·0	47·4	56·9	4·6	2·9	·292	·301	71	81	W 1	NNW 3	9	10	·180	≋0 (mist) p. ● showers.
2	29·69	29·89	50·0	49·2	47·7	55·5	2·0	2·5	·309	·289	86	83	W 2	NNW 1	9	7	·010	≋0 (mist) a. Stormy. Very cold.
3	30·02	30·09	50·0	48·0	45·6	58·6	0·4	2·5	·350	·274	97	83	NW 2	Calm 0	9	1	—	≋0 (mist) a. Very fine all day.
4	30·08	30·01	56·5	57·9	41·3	62·8	5·5	5·2	·311	·336	68	70	NE 2	S 2	8	9	—	Fine day.
5	29·85	29·74	58·9	58·0	54·2	62·0	4·0	1·4	·378	·439	77	91	NE 3	SW 2	10	10	·030	∞ 9a. ≋0 (mist) p.
6	·78	·79	57·2	54·9	53·9	63·0	2·0	2·7	·409	·355	87	83	SSW 1	W 1	10	7	·220	≋0 (mist) a. and p.
7	·66	·77	58·0	59·0	53·0	61·0	1·9	4·8	·424	·359	88	72	SW 2	W 4	10	10	·170	≋0 (mist) a. and p. ● 2 showers.
8	·77	·84	62·8	55·3	54·3	62·2	4·9	2·4	·383	·369	73	84	SSW 2	SW 3	6	8	·030	≋0 (mist) p. ● 2 showers.
9	·85	·93	58·3	52·9	52·0	62·4	4·7	2·9	·353	·323	73	81	SW 2	Calm 0	8	4	·010	≋0 (mist) a. and p.
10	·71	·56	57·7	51·7	49·0	61·9	4·0	1·1	·363	·355	75	92	E 2	W 1	9	10	·140	≋0 (mist) a. and p. ● 2 9p.
11	·62	·71	55·8	52·0	47·9	59·1	4·8	2·0	·319	·335	71	86	SW 2	SW 3	9	10	·440	≋0 (mist) a. and p.
12	·70	·55	53·0	58·9	49·9	58·9	2·2	6·7	·342	·313	85	63	SW 2	S 2	9	10	·020	≋0 (mist) a. and p. ● showers.
13	·45	·61	58·9	54·9	53·1	63·0	3·9	3·3	·381	·343	77	81	SE 2	Calm 0	7	9	—	≋0 (mist) a. and p.
14	·86	·92	54·4	49·8	49·0	61·0	4·5	2·8	·305	·288	72	81	NW 1	Calm 0	7	5	—	Fine all day. ∞ 9p.
15	·72	·51	54·0	59·0	47·0	62·3	3·0	1·9	·334	·439	80	89	S 7	SE 1	10	10	·670	↗, hay ricks blown down. ≋0 p.
16	·41	29·62	56·0	56·0	53·6	59·2	2·1	1·5	·388	·425	86	90	SW 3	NW 3	10	10	·220	↗ ● a. ≋0 (mist).
17	29·97	30·08	57·7	51·0	49·4	59·4	9·3	1·0	·247	·318	52	93	WNW 4	Calm 0	8	5	·010	≋0 (mist) a.
18	30·09	·07	54·0	57·0	47·9	58·8	1·9	0·9	·363	·437	87	94	S 2	Calm 0	10	10	·350	≋0 (mist) a. and p. Dull and gloomy.
19	·19	·20	56·7	52·8	52·6	64·2	3·7	1·9	·355	·348	77	86	WNW 2	Calm 0	8	9	—	Dull and damp.
20	·10	·07	60·0	56·6	50·9	63·1	2·0	2·6	·453	·383	88	83	WNW 6	WSW 4	10	10	·120	↗ ◠ a. Red and yellow sunset.
21	·14	·15	55·8	49·5	49·5	59·0	3·4	2·0	·352	·304	78	87	Calm 0	Calm 0	9	1	—	Damp and dull all day.
22	30·15	30·08	55·0	49·0	40·9	60·8	3·7	1·1	·332	·320	77	92	Calm 0	Calm 0	3	1	·010	Very fine all day.
23	29·95	29·85	58·2	62·4	45·0	63·1	3·4	3·4	·385	·451	79	89	S 4	Calm 0	10	10	·040	Dark and gloomy.
24	·81	·78	57·2	57·3	54·1	62·4	1·9	2·3	·411	·401	88	85	SW 2	SSW 3	10	10	·120	Damp and dark, with ≋0 (mist).
25	·76	·61	57·8	56·0	54·8	59·7	2·8	1·1	·395	·416	82	92	SW 2	SSW 3	9	10	·480	Damp and dark, with ≋0 (mist).
26	29·71	29·82	55·4	54·7	52·8	58·7	2·4	2·7	·371	·352	85	83	Calm 0	W 3	10	7	1·100	● ≋0 (mist) all day. Roll clouds [SW.—NE.
27	30·01	30·03	56·8	55·0	53·6	60·0	4·8	5·0	·330	·302	71	70	WNW 4	Calm 0	4	10	·120	Strange shaped clouds.
28	29·86	29·81	62·0	58·8	52·0	63·5	2·0	4·6	·487	·362	88	73	S 3	S 4	10	10	·140	≋0 (mist) all day. Dark.
29	·82	·84	59·0	59·7	51·7	61·0	3·3	1·5	·399	·464	80	91	S 2	Calm 0	10	10	·050	≋0 (mist) a. and p.
30	·74	·70	63·0	62·6	56·5	64·0	3·1	1·5	·471	·516	82	91	S 7	SE 2	7	8	·920	≋0 (mist) a. and p.
31	29·77	29·90	57·8	56·0	55·0	64·0	2·0	2·8	·418	·370	87	82	S 1	Calm 0	9	8	·030	≋0 (mist) a.
Mean	29·835	29·844	56·8	55·1	50·5	61·1	3·4	2·6	·368	·364	79·6	83·6	2·4	1·5	8·6	8·0	5·610	

DUNDEE.—AUGUST 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

1	29·42	29·42	55·9	50·4	46·1	62·6	7·2	3·9	·269	·272	60	75	NW 6	W 2	7	7	—	Fine and fresh.
2	·45	·66	56·5	48·6	44·9	62·2	7·3	3·1	·273	·269	60	79	NW 2	NW 1	5	0	·010	Cloudy. ● showers.
3	·84	·93	54·4	49·7	42·2	62·2	7·0	2·3	·253	·299	60	84	NW 1	SE 1	5	10	—	
4	·94	·88	57·0	48·4	44·5	61·9	3·6	1·0	·361	·315	77	93	SE 1	SE 1	5	7	—	Fine day.
5	·78	·61	57·5	56·1	45·2	68·6	3·5	1·2	·372	·415	79	91	S 1	SW 1	5	10	—	Dull from 1p.
6	·61	·62	59·3	60·4	55·3	68·6	2·8	2·8	·418	·435	83	84	SW 1	W 1	10	7	·040	Dull, with ●0 showers, till 1p.
7	·48	·58	56·7	58·0	56·5	68·4	1·0	3·0	·430	·393	93	81	SW 1	W 1	10	7	—	Fine day.
8	·61	·65	63·0	57·3	55·2	65·7	4·9	3·4	·417	·371	73	79	W 1	W 1	10	10	—	Fine day.
9	·68	·67	58·9	55·7	52·4	64·9	3·5	4·0	·392	·336	79	75	SW 1	SW 2	7	10	—	Cloudy.
10	·56	·35	60·9	51·9	47·4	66·2	4·5	1·9	·395	·336	74	87	S 2	SE 4	10	10	·460	● from 2.30p. T
11	·44	·50	56·2	52·9	47·2	66·5	4·8	2·1	·323	·343	71	86	NW 4	W 2	10	10	·010	●0 showers p.
12	·51	·48	58·7	54·9	47·7	64·3	5·3	1·4	·344	·390	70	91	SW 1	SE 1	7	7	—	Fine till 1p., then dull.
13	·33	·43	55·9	51·9	47·8	59·9	1·3	1·7	·409	·341	92	88	NE 2	NE 2	10	10	·020	Dull, with ●0 5p.—9p.
14	·62	·76	55·9	50·6	50·2	60·1	5·9	1·2	·296	·338	66	92	SW 1	SE 1	10	10	—	Cloudy.
15	·69	·48	58·7	60·7	46·8	63·7	4·3	1·7	·368	·474	75	90	SW 2	S 4	7	10	·070	Fine till 11a. ● 1.30p.—6p.
16	·33	·41	59·0	56·7	49·0	64·7	3·0	1·5	·407	·415	82	90	SW 4	SW 2	10	10	·100	Cloudy. ● from 8.30p.
17	·68	·96	62·7	58·3	47·7	66·2	6·2	1·1	·378	·453	67	93	NW 1	NW 1	7	7	—	Fine day.
18	29·98	29·89	59·1	57·8	47·4	62·3	4·1	1·2	·379	·442	76	92	SW 1	SW 1	10	10	·140	Dull day. ● 8.30p.
19	30·02	30·06	55·7	53·2	53·2	60·8	0·3	1·1	·435	·374	98	93	SE 1	SE 1	10	10	·010	Dull day.
20	29·95	29·87	59·4	58·6	50·0	70·6	2·9	3·6	·417	·385	83	78	SW 1	SW 1	10	10	—	Dull day.
21	·98	·98	57·1	51·3	51·2	65·0	4·6	0·7	·338	·360	73	95	W 1	SE 1	10	10	—	Dull day.
22	·98	·94	58·6	51·3	49·8	65·8	2·9	0·9	·405	·354	82	94	SE 1	NE 1	10	7	—	Fine day.
23	·89	·76	55·2	53·3	48·1	66·2	0·8	0·8	·412	·385	95	95	SE 1	SE 2	10	10	—	≋
24	·67	·65	64·5	58·6	52·3	70·2	3·8	2·5	·476	·416	79	85	SW 1	SW 1	10	10	—	≋ till 9.30a. Dull from 2p.
25	·62	·54	58·9	58·0	56·1	63·6	3·2	2·4	·400	·410	81	85	SW 1	W 2	10	10	—	Dull day.
26	·59	·60	59·2	54·5	54·5	60·4	5·0	0·2	·357	·420	71	99	SW 1	SW 1	10	10	·180	● showers.
27	·86	·92	59·4	54·3	47·3	65·8	4·4	1·9	·376	·367	74	87	SW 1	NE 1	5	10	—	Dull day.
28	·81	·69	60·5	60·8	52·2	70·8	2·9	3·2	·434	·430	83	81	SW 1	SW 2	5	10	—	Cloudy.
29	·68	·71	62·9	60·8	56·0	1·8	4·9	2·7	·415	·445	73	84	W 4	W 1	5	10	—	Fine day.
30	·68	·65	62·6	59·5	55·0	67·5	2·6	1·5	·479	·460	84	91	SW 1	SW 1	10	10	—	Dull day.
31	29·63	29·75	63·8	58·3	56·3	65·8	2·5	1·7	·503	·435	85	90	SW 2	SW 1	10	10	·020	Dull, with ●0 showers.
Mean	29·688	29·689	58·8	55·3	50·2	65·3	3·9	2·0	·385	·383	77·4	87·3	1·6	1·5	8·4	9·0	1·660	

GLASGOW.—AUGUST 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·47	29·48	54·5	47·9	40·1	57·1	7·8	2·1	·238	·283	56	86	WSW 5	S 1	8	2	—	Squally a. Fine day.
2	·52	·71	54·0	48·9	45·4	57·5	5·6	4·5	·276	·242	66	70	SW 4	WSW 2	8	0	—	
3	·86	·91	53·4	49·5	43·0	60·7	6·1	2·9	·259	·283	64	80	SW 2	SW 1	8	7	—	Bright sunshine, and very warm.
4	·93	·89	54·2	51·8	41·8	62·8	4·8	4·2	·296	·280	70	74	N 1	SW 1	0	5	—	≋0 (mist) a. Bright sunshine, and [very warm.
5	·74	·59	59·5	57·0	44·6	63·1	5·1	0·4	·360	·453	71	97	SE 5	SSW 1	10	10	·122	Gloomy and overcast.
6	·65	·65	56·8	55·6	54·8	61·9	2·2	1·8	·397	·389	86	89	S 4	SW 1	10	8	·090	Gloomy and overcast.
7	·51	·65	61·8	55·7	53·5	62·1	3·2	2·1	·447	·382	82	87	SW 6	SW 3	8	10	·026	Squally ↗ ●0.
8	·66	·72	58·8	54·4	53·8	61·9	4·2	2·6	·371	·352	75	82	SSW 3	SSW 4	9	6	—	Dull and cloudy.
9	·72	·70	58·0	54·0	52·7	59·8	3·6	2·7	·377	·344	79	82	S 4	SSW 1	10	10	—	Overcast.
10	·53	·39	56·8	51·1	50·8	57·9	3·8	0·5	·355	·362	76	97	SSW 1	SSW 1	10	10	·480	Overcast. ●2.
11	·50	·58	51·8	52·4	46·8	58·5	1·6	2·5	·343	·328	89	83	SSW 2	SW 3	10	10	·054	Dull and cloudy.
12	·56	·41	54·0	54·0	50·6	59·9	3·4	1·4	·327	·377	78	90	SSW 3	SSE 1	10	10	·316	Gloomy and overcast. ●2.
13	·28	·42	55·8	55·6	53·1	62·8	1·8	2·4	·393	·373	88	85	NNE 2	NE 1	10	10	—	Overcast all day.
14	·66	·77	54·6	50·8	50·8	62·8	3·8	2·0	·325	·319	76	87	NNE 1	S 1	10	6	—	∞0 a.
15	·67	·41	58·1	60·0	45·0	60·6	4·5	1·0	·356	·485	74	94	SE 3	SE 1	6	10	·152	Dull and cloudy.
16	·34	·45	56·3	55·0	55·0	60·4	3·5	1·0	·360	·403	79	93	SSW 8	SW 2	10	10	·020	Squally ↗ a. Gloomy and overcast.
17	·74	·91	57·0	50·4	50·4	62·5	4·2	1·8	·346	·319	74	88	W 6	WSW 1	4	1	·014	Clear, warm, and sunny.
18	·96	29·93	53·8	58·0	48·4	58·3	1·8	0·4	·364	·469	87	97	SW 1	S 1	10	10	·018	Dull and overcast.
19	·99	30·07	60·6	54·0	51·6	66·3	4·2	1·4	·400	·377	75	90	SW 2	WSW 1	7	0	—	Fine and warm.
20	·98	29·92	60·6	55·6	50·3	65·4	2·0	1·8	·464	·389	88	89	SSW 4	WSW 1	8	10	—	Dull and overcast.
21	·96	·95	55·8	52·8	52·8	59·3	3·4	1·5	·351	·358	79	90	WSW 1	SW 1	10	10	—	Overcast.
22	·96	·90	56·2	55·2	48·8	64·7	2·8	1·8	·371	·384	82	88	Calm 0	NNW 1	0	0	—	∞ all day. Warm.
23	·83	·72	55·0	58·8	48·8	65·1	1·4	2·0	·391	·433	91	87	NNE 1	NNE 1	10	10	—	Overcast all day. ∞0.
24	·68	·65	61·0	58·3	49·6	63·9	3·8	2·3	·416	·416	78	85	S 3	S 2	3	10	—	Dull and overcast.
25	·64	·54	58·6	56·0	52·6	62·0	3·4	1·3	·389	·410	79	91	SSW 5	S 5	10	10	·042	Gloomy and overcast.
26	·58	·67	55·2	54·8	54·8	61·3	0·8	1·8	·412	·377	95	87	SSW 2	WSW 1	10	7	·166	Dull and heavy.
27	·88	·88	56·4	56·1	49·6	62·4	3·9	3·5	·346	·352	76	78	SW 4	NE 1	4	5	·050	Fine day.
28	·77	·70	60·1	59·3	52·2	69·2	2·9	1·9	·428	·444	83	89	NNE 1	SSE 1	10	10	—	Squally ↗. Warm.
29	·69	·73	59·7	60·2	56·6	69·0	4·1	2·8	·388	·433	76	83	S 2	WSW 1	4	10	—	Very warm.
30	·68	·63	60·3	62·8	57·5	66·1	2·7	3·8	·436	·446	84	78	SSE 3	SE 4	10	10	·118	Dull and sultry.
31	29·64	29·75	61·6	57·2	57·2	62·9	1·0	1·2	·514	·431	94	92	SE 3	N 1	10	10	·145	Gloomy and overcast. ●2.
Mean	29·695	29·698	57·1	54·9	50·6	62·2	3·5	2·0	·371	·377	79·0	86·7	3·0	1·5	8·0	7·6	1·813	

WOLFELEE.—AUGUST 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground :—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

1	29·02	29·04	50·0	49·0	40·4	60·0	3·4	2·4	·278	·289	78	83	NW	W	—	—	—	Dull and blowy a. Fine and clear p.
2	·04	·22	53·0	49·5	48·3	62·0	4·9	4·4	·279	·252	70	71	NW	W	—	—	—	Fine and clear.
3	·38	·44	52·0	47·0	34·0	61·0	5·4	1·4	·258	·289	67	90	NW	W	—	—	—	Fine and clear. ⌓2.
4	·46	·44	55·0	47·0	36·0	63·0	4·4	1·4	·316	·289	73	90	SW	SW	—	—	—	Very fine. ⌓2.
5	·34	·17	55·5	46·0	38·4	67·0	3·9	1·7	·335	·272	76	88	SW	SW	—	—	·020	Fine a. Dull, with ● p.
6	·19	·22	64·5	57·0	43·4	67·0	5·4	2·4	·427	·394	71	85	W	SW	—	—	·030	Very fine.
7	·10	·24	64·0	56·0	53·3	70·0	1·6	3·4	·539	·355	90	79	W	W	—	—	—	
8	·24	·28	61·0	56·5	51·3	68·0	5·4	1·9	·373	·401	70	88	W	SW	—	—	—	Fine and blowy.
9	·30	29·26	57·0	54·0	45·4	63·0	4·4	1·4	·341	·377	73	90	W	W	—	—	—	Fine day. ⌓2.
10	·13	28·96	58·0	55·0	48·3	67·0	4·4	3·4	·357	·339	74	79	S	W	—	—	—	Very fine. Distant T.
11	·05	29·15	52·5	52·0	43·4	66·5	4·4	4·9	·284	·268	72	70	NW	W	—	—	—	Fine and blowy.
12	29·15	29·01	55·5	56·0	43·4	66·5	5·4	2·4	·300	·381	68	85	W	W	—	—	—	Dull and blowy.
13	28·90	28·97	56·0	57·0	51·3	64·0	1·9	2·4	·394	·394	88	85	S	E	—	—	—	Dull day.
14	29·19	29·40	51·0	56·0	48·3	61·0	1·9	1·4	·326	·408	87	91	ENE	SW	—	—	—	Dull a. Fine p.
15	·27	·09	50·0	56·0	41·9	67·0	1·9	3·4	·312	·355	87	79	WSW	WNW	—	—	·210	Dull, with ● p.
16	·00	·03	54·5	55·0	47·4	67·0	1·9	2·4	·371	·365	87	85	W	W	—	—	·180	● a.
17	·27	·45	59·5	52·5	51·3	62·0	4·4	1·4	·377	·357	74	90	NW	E	—	—	—	Fine a. Dull and mild p.
18	·51	·49	57·5	56·0	45·4	65·8	3·4	1·4	·375	·408	79	91	SW	SW	—	—	—	Very fine.
19	·52	·63	59·0	57·0	45·4	66·0	1·4	2·4	·455	·394	92	85	NNW	S	—	—	—	Fine and mild p.
20	·54	·48	63·0	59·0	45·4	64·0	4·4	1·4	·431	·455	75	92	SW	W	—	—	·020	Fine and clear a. Dull and cloudy p.
21	·52	·49	54·0	56·5	50·3	71·0	0·9	1·9	·391	·401	94	88	NNW	SE	—	—	·250	● a. Dull and soft p.
22	·51	·46	54·0	56·5	48·3	64·0	1·9	1·9	·363	·401	87	88	NW	SE	—	—	—	Dull day.
23	·41	·29	56·8	55·0	51·3	64·0	2·3	0·4	·391	·421	84	97	S	S	—	—	—	Dull and damp a. Fine p.
24	·17	·17	59·5	52·5	42·4	69·5	1·9	0·9	·448	·370	89	93	SW	SW	—	—	—	Fine and mild.
25	·22	·16	59·5	57·0	50·3	71·0	1·9	1·4	·448	·422	89	91	WSW	W	—	—	·060	Fine and blowy.
26	·18	·22	58·0	58·5	48·3	63·0	1·4	1·9	·439	·432	91	88	W	SW	—	—	·190	Dull, with ● a. Fine and clear p.
27	·43	·45	53·5	52·0	43·4	63·5	2·9	1·4	·331	·351	81	90	W	W	—	—	—	Fine and clear.
28	·38	·30	63·0	57·5	48·3	67·0	1·9	2·9	·509	·389	89	82	SW	SW	—	—	—	Dull a. Clear and blowy p.
29	·30	·32	61·0	57·0	55·3	72·0	3·4	2·4	·427	·394	80	85	W	W	—	—	—	Fine and blowy.
30	·29	·25	63·0	59·0	53·3	68·0	2·9	1·4	·477	·455	83	92	WSW	SW	—	—	—	Fine and mild.
31	29·25	29·33	62·8	62·0	56·3	74·0	2·7	1·4	·480	·507	84	92	SW	W	—	—	·270	Dull and blowy. ● showers.
Mean	29·265	29·270	57·2	54·7	46·8	66·0	3·2	2·1	·382	·374	80·7	86·5	—	—	—	—	1·230	

SCARBOROUGH.—AUGUST 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground :—Bar., +9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·56	29·56	58·3	56·4	51·9	66·1	5·7	4·4	·329	·334	68	73	WNW 4	WSW 1	3	2	—	Fine and bright. ○ 4p.
2	·55	29·69	55·4	53·4	49·2	58·1	4·4	3·7	·322	·311	73	76	WSW 3	NW 2	10	2	—	Dull and cool.
3	29·90	30·00	56·5	50·0	46·7	57·3	5·2	3·0	·317	·286	70	80	NNW 3	NE 2	3	0	—	Fine, but with cold E. wind.
4	30·02	29·99	60·4	54·1	45·1	63·5	3·6	2·3	·413	·355	79	85	SSE 1	SW 1	5	0	—	Fine, but cool.
5	29·92	·79	62·2	59·0	45·5	69·7	6·4	2·3	·364	·428	65	86	WSW 3	SW 1	2	10	—	Fine and warm.
6	·70	·75	64·0	61·8	58·0	68·7	3·8	2·3	·467	·475	78	86	WNW 1	Calm 0	9	10	·100	Fine and warm. ◫ 9p.
7	·67	·79	61·2	60·2	59·2	72·0	1·1	3·8	·501	·404	94	77	SSW 1	SW 2	10	8	—	Fine and warm. ↗ p.
8	·82	·85	59·4	62·4	56·2	70·1	2·2	5·7	·437	·385	87	69	SW 2	WSW 3	10	2	—	Fine and bright.
9	·85	·82	60·8	59·6	56·0	68·7	3·1	4·6	·433	·373	82	73	WSW 3	WSW 1	8	7	·160	Fine and warm.
10	·65	·54	53·6	54·0	53·3	60·1	0·1	0·5	·409	·403	99	97	NNE 1	W 2	10	9	·350	● 2 till noon. Fine p.
11	·56	·68	57·7	54·2	49·3	63·7	6·5	3·2	·393	·334	63	79	WNW 4	WNW 4	2	4	—	Fine, bright, and windy.
12	·71	·63	60·2	56·1	50·2	64·2	6·5	0·8	·335	·427	64	94	WNW 4	WSW 2	2	10	·200	Fine a. ● 7p.
13	·39	·39	56·7	58·4	53·7	65·7	0·6	0·8	·443	·464	96	95	SSW 3	SW 1	10	10	·190	Warm. ● 2 5p.–7p.
14	·69	·91	54·7	52·5	51·8	60·1	2·6	2·7	·355	·324	84	82	NNE 2	NW 2	7	3	—	Fine, but with cool breeze.
15	·90	·73	58·5	64·0	50·4	68·3	2·7	2·3	·409	·514	84	86	SW 1	S 3	3	10	·250	Fine day. ● 8p.–9.30p.
16	·58	·59	62·5	60·3	57·2	66·9	4·7	3·3	·415	·421	74	81	WSW 3	SW 1	6	2	·050	Fine day.
17	29·71	29·95	56·5	53·6	53·0	61·6	0·5	0·8	·439	·388	97	95	NW 2	NNE 2	10	6	—	Dull and cold.
18	30·11	30·06	58·3	56·8	48·9	63·1	4·1	1·1	·367	·428	76	92	ENE 1	W 1	5	10	·510	Fine a. Dull later, with ●.
19	·02	·16	58·7	57·4	56·1	61·2	1·4	0·7	·451	·451	92	95	SW 1	Calm 0	10	6	·010	Dull day. ● 0 3p.
20	·15	30·02	58·5	61·5	51·2	69·4	1·0	4·2	·459	·410	94	77	SW 2	SW 1	3	2	—	Very fine.
21	·02	29·97	57·8	56·5	53·8	61·6	1·8	0·3	·424	·449	88	98	W 1	Calm 0	10	10	—	Dull day.
22	30·00	·96	57·5	56·5	56·5	58·2	0·7	1·0	·453	·427	96	94	NNE 1	NNE 1	10	10	—	Sea ≋ a. Dull day.
23	29·93	·80	60·4	56·0	54·6	62·6	2·2	0·9	·454	·422	87	94	NNE 1	Calm 0	1	0	—	Very fine.
24	·79	·76	61·9	64·6	52·0	70·2	2·8	2·8	·461	·509	84	84	SE 1	W 1	0	0	—	Very fine and warm. < 8p.
25	·81	·77	55·4	58·6	54·3	67·3	1·4	3·1	·397	·399	91	81	SW 1	SW 2	5	3	—	Fine and warm. Parhelia 7a.
26	·78	29·75	60·8	66·1	56·0	69·6	2·9	3·6	·439	·511	83	81	SSW 3	SW 5	10	9	—	Dull and close.
27	·93	30·02	58·6	56·5	56·5	66·1	3·2	2·1	·397	·394	80	86	WSW 1	SSE 1	6	10	—	Very fine.
28	·97	29·86	65·8	64·5	56·1	73·9	2·7	3·8	·535	·475	85	79	WSW 2	SW 1	9	5	—	Very fine and hot.
29	·87	·85	64·0	63·1	56·1	74·5	4·7	3·1	·441	·470	74	82	SW 2	SE 2	1	8	—	Fine and hot.
30	·87	·82	66·2	67·9	59·4	78·3	4·2	4·4	·494	·518	77	77	SSE 1	SSE 4	3	3	—	Very fine and hot. ↗ p.
31	29·82	29·90	63·9	68·5	60·6	78·5	3·2	4·4	·482	·529	82	77	WSW 2	SW 1	5	0	—	Very fine and hot.
Mean	29·814	29·818	59·6	58·8	53·5	66·4	3·1	2·6	·418	·420	82·1	84·2	2·0	1·6	6·1	5·5	1·820	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—AUGUST 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

1	29·61	29·57	56·8	50·6	46·8	60·2	3·6	1·6	·359	·327	77	89	NW 4	Calm 0	5	10	—	Fine day. ◺ p.
2	·62	·80	56·5	50·0	44·2	58·7	3·8	2·2	·351	·304	77	85	NW 4–5	NNW 5	7	2	—	Squally ↗ a. and p. Fine p.
3	·92	·96	57·0	44·0	44·0	60·8	6·3	0·8	·298	·270	64	94	N 4	NW 2	7	2	—	Fine day. ◺ p.
4	·99	·94	58·9	49·2	40·2	61·0	5·3	0·4	·345	·340	70	98	SW 2	NNE 2	4	3	—	Fine day. ◺ p.
5	·84	·68	57·4	57·2	47·4	58·8	1·4	0·0	·429	·468	91	100	SE 3	SW 3–4	10	10	·420	≋ ●
6	·76	·74	59·0	59·0	55·2	64·0	1·2	0·5	·461	·484	93	97	SSW 3	SSE 1	9	9	·168	◺ ≋ 0 (mist) p.
7	·66	·77	65·3	60·0	57·0	67·2	1·7	2·2	·501	·447	90	87	W 5–6	WSW 3	8	10	—	Squally ↗ a. Fine day.
8	·79	·82	61·0	58·4	55·6	65·4	2·2	3·4	·464	·388	87	79	WSW 5–6	WSW 4	7	3	—	Squally ↗. Fine day.
9	·82	·77	58·7	55·9	52·1	63·7	1·9	0·9	·435	·420	89	94	WSW 2	NE 2	9	10	—	◺ p.
10	·58	·51	59·9	52·8	51·8	63·0	2·6	1·0	·433	·372	85	93	S 2	W 3	9	6	—	Dull day.
11	·66	·73	56·6	54·8	47·0	60·7	2·6	1·1	·383	·398	83	92	W 5	W 3	1	7	·023	Squally ↗ a. Fine a. ● p.
12	·68	·43	58·8	55·0	50·0	58·9	1·7	0·0	·442	·433	90	100	SSW 3–4	SE 5	8	10	·588	Squally ↗ ● ≋ 0 (mist) p.
13	·25	·40	59·0	60·0	54·0	64·3	0·4	1·9	·487	·456	98	89	SE 4	NNE 4	7	7	—	◺ p.
14	·72	·86	56·0	47·8	47·8	61·3	1·5	0·8	·405	·312	90	94	NW 3	N 2	10	6	—	Cloudy a. Fine p. ◺ 2 p. [≋
15	·78	·55	58·0	58·2	43·7	58·5	1·2	0·4	·445	·473	92	98	S 6	SW 5–6	9	10	·587	Squally ↗ a. and p. Overcast. ● 2
16	·52	·61	56·9	56·2	54·8	60·1	2·3	1·2	·395	·416	86	92	SW 5	W 3–4	5	10	·183	Squally ↗ a. Fine a. ● p. ⌒
17	29·85	29·98	57·2	51·0	51·0	58·5	2·9	1·2	·383	·343	82	92	NW 6–7	Calm 0	6	0	·057	Squally ↗ a. Fine day.
18	30·03	30·02	55·0	59·1	49·6	59·9	0·4	0·2	·421	·496	97	98	Calm 0	WSW 3	10	10	·033	● showers. ≋ 0 (mist).
19	·07	·13	60·0	52·8	52·8	64·1	2·2	1·3	·447	·364	87	91	NW 4	NNW 1	6	1	—	Fine day. ◺ 2 p.
20	·10	30·00	62·5	57·1	47·0	63·7	2·9	0·2	·469	·461	83	98	S 2	SE 2	4	8	·038	Fine q. Dull p.
21	30·00	29·94	55·3	52·0	50·6	59·0	0·7	0·4	·417	·377	95	97	N 1	NNW 4	10	10	·245	Overcast. ● showers.
22	29·97	·93	60·3	56·2	51·3	64·6	2·0	0·9	·459	·425	88	94	N 1	ENE 2	10	10	—	Dull, with ≋ 0 (mist).
23	·87	·78	58·2	52·9	52·9	63·8	0·4	1·3	·473	·364	98	91	ESE 2	N 2	10	6	—	≋ 0 (mist). Dull a. Fine p.
24	·77	·77	62·0	56·6	47·0	66·3	3·0	1·3	·456	·420	82	91	SW 1	SSW 1	8	10	—	◺ 2 a. and p. Fine day. Sea ≋
25	·77	·71	59·5	58·0	55·7	62·8	2·9	0·2	·418	·476	83	99	SW 4–5	WSW 4	8	8	·052	↗ a. Dull day. [from 4p.
26	29·70	·76	59·0	60·0	56·2	61·3	0·2	0·1	·493	·515	99	99	SW 4–5	NW 3	10	10	·096	≋ 0 (mist) a. Overcast. Squally ↗.
27	30·00	·93	60·7	56·5	45·0	63·2	4·7	0·3	·387	·448	73	98	E 2	N 2	3	10	·010	Fine a. Dull p.
28	29·88	·82	60·0	59·0	55·2	62·3	0·5	1·9	·502	·439	97	89	S 4	SSW 3	10	9	—	≋ 2 a. Dull day.
29	·82	·83	58·0	58·0	55·4	60·3	0·0	0·3	·482	·473	100	98	SW 3	WSW 2	10	6	—	≋ a. Overcast. ◺
30	·80	·74	58·0	58·8	55·2	63·0	0·4	1·0	·470	·464	97	94	S 3	S 4	10	10	·002	≋ a. and p. Dull day.
31	29·79	29·82	59·0	59·0	57·5	60·0	0·1	0·1	·497	·497	99	99	S 5	SW 3	10	10	·152	≋ ↗
Mean	29·795	29·784	58·7	55·4	50·8	61·9	2·0	0·9	·434	·415	87·8	93·8	3·4	2·7	7·7	7·5	2·654	

STONYHURST.—AUGUST 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·35	29·32	58·2	50·9	49·8	60·1	6·1	4·0	·318	·275	66	74	W 2	Calm 0	7	7	—	Fine and sunny.
2	·36	·54	53·8	51·0	41·2	59·3	4·8	3·1	·290	·297	70	79	NW 1	NW 2	8	3	—	Fine, with brilliant sunshine.
3	·70	·74	55·3	47·5	43·6	58·6	7·3	2·4	·258	·271	59	83	NW 1	Calm 0	6	0	—	Fine and sunny.
4	·76	·74	57·5	51·0	41·2	61·7	5·1	3·1	·332	·297	70	79	Calm 0	Calm 0	4	10	—	Fine and sunny.
5	·65	·50	56·5	58·5	41·9	64·5	4·8	3·3	·326	·392	71	79	Calm 0	SW 1	9	8	·129	Overcast and gloomy p.
6	·52	·53	59·0	60·1	56·8	61·1	2·0	0·9	·436	·490	88	94	W 1	Calm 0	10	10	·700	Overcast, with ● 0.
7	·46	·59	61·0	56·0	53·7	65·0	0·8	2·3	·510	·383	95	85	WSW 2	Calm 0	10	10	—	Overcast.
8	·60	·63	59·7	58·5	54·8	64·0	3·3	2·2	·411	·423	80	86	W 1	WSW 1	10	10	—	Overcast.
9	·61	·56	59·1	55·5	53·9	64·1	3·2	2·5	·403	·370	80	84	W 2	Calm 0	10	10	·150	
10	·39	·28	58·4	55·0	51·2	64·8	3·1	1·1	·396	·400	81	92	NE 1	W 1	7	10	·027	● showers p.
11	·43	·49	55·0	53·1	48·7	59·4	4·9	2·4	·304	·339	71	83	W 4	W 1	9	9	·075	Overcast. ● 5p.
12	·48	·30	58·3	55·0	51·2	60·4	6·0	2·0	·322	·375	66	87	SW 2	S 2	10	10	·181	Overcast. ● p.
13	·08	·15	59·9	58·9	53·5	64·8	3·0	2·3	·422	·426	82	86	SE 2	NE 1	10	9	·044	Overcast, with ● showers. T p.
14	·46	·65	60·0	53·2	50·4	64·6	5·1	1·7	·367	·358	71	89	NE 1	Calm 0	8	5	·029	
15	·63	·43	59·0	60·8	47·7	65·9	4·5	1·2	·367	·493	74	93	SSW 2	SSW 4	6	10	·465	Fine and sunny a. Overcast, with ●
16	·34	·37	57·1	56·2	53·9	60·9	3·1	1·4	·376	·410	80	91	WSW 3	W 2	10	10	·195	Overcast, with ● showers. [p.
17	·55	·73	59·6	55·0	54·3	62·9	4·7	1·8	·371	·381	73	88	NW 3	Calm 0	8	3	—	Fine and sunny.
18	·82	·81	60·0	57·0	50·7	62·0	5·1	0·8	·367	·440	71	94	W 1	Calm 0	9	10	·100	Fine and sunny early a. Overcast
19	·79	·89	61·0	59·0	56·2	64·5	2·1	1·1	·467	·464	87	93	NW 3	Calm 0	9	10	·025	≋ early a. Overcast later. [later.
20	·89	·80	60·3	58·7	56·9	67·5	1·5	1·8	·475	·438	91	88	Calm 0	Calm 0	10	10	—	
21	·75	·70	61·0	56·0	55·0	63·0	2·2	2·8	·464	·370	87	82	Calm 0	NE 1	10	10	—	Overcast and gloomy.
22	·74	·71	59·3	55·9	54·4	64·4	2·3	0·9	·432	·420	86	94	NE 1	NE 1	10	5	—	Overcast and gloomy.
23	·65	·57	57·7	60·0	52·9	68·3	2·4	2·1	·406	·450	85	87	E 1	NE 1	10	0	—	Overcast a. Sultry p.
24	·56	·58	57·9	54·8	52·2	67·6	0·9	0·6	·452	·412	94	95	Calm 0	Calm 0	10	4	—	≋ ◺ 2 a. Fine and sunny p.
25	·57	·54	57·2	56·1	52·3	62·9	0·4	2·3	·456	·385	98	85	WSW 1	WSW 1	10	5	·026	Overcast and gloomy.
26	·54	·56	61·0	62·8	54·4	68·8	2·9	2·4	·442	·490	83	85	SW 2	SW 2	10	10	·150	Overcast a. Fine and sunny p.
27	·73	·74	60·6	60·6	52·9	68·6	4·4	0·7	·394	·506	75	95	Calm 0	Calm 0	9	10	·048	● p.
28	·69	·64	67·6	60·1	59·0	72·0	3·7	3·7	·538	·405	80	78	Calm 0	WSW 1	9	10	—	Fine, but sultry p.
29	·64	·63	62·1	61·3	54·3	67·8	3·9	1·3	·432	·493	77	92	SW 1	Calm 0	10	10	—	Overcast. Sultry evening.
30	·60	·55	65·9	61·7	56·8	75·6	4·5	1·7	·478	·492	75	90	SSW 2	Calm 0	0	10	—	Sultry.
31	29·62	29·66	64·4	61·2	57·4	72·1	3·4	1·3	·486	·497	80	92	Calm 0	Calm 0	10	0	·016	
Mean	29·578	29·578	59·5	56·8	52·0	64·7	3·6	2·0	·403	·408	78·9	87·2	1·3	0·7	8·6	7·7	2·360	

HILLINGTON, NORFOLK.—AUGUST 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground :—Bar, 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

1	29·67	29·59	58·8	58·0	47·1	69·5	1·6	0·1	·447	·479	90	99	WNW 3	W 0·5	9	10	·007	Heavy clouds 9p.
2	·57	29·78	53·8	51·7	49·9	60·7	2·2	0·9	·353	·360	85	94	NW 5	NW 3	10	5	·040	Blustering. Fine p. ◺
3	29·94	30·03	56·6	49·2	39·6	65·4	5·7	1·2	·353	·319	77	92	NW 1	SE 1	10	10	·175	◺ p.
4	30·06	30·04	52·6	51·1	48·7	61·2	0·9	1·3	·371	·342	94	91	SE 1	SE 0·5	10	5	—	◺ p.
5	29·97	29·88	60·0	60·5	45·3	69·4	3·1	3·8	·421	·409	81	78	SSW 2	SW 3	0	10	·013	Very fine and sunny till 4p.
6	·79	·80	62·6	63·8	56·0	73·6	1·1	2·0	·528	·520	93	88	SW 2	NW 1	10	4	·060	Very fine and sunny. Much cir. p.
7	·76	·88	66·7	59·0	57·1	75·7	5·6	0·1	·457	·496	71	99	SW 2	W 1	8	8	—	◺ p. Much cir. p.
8	·90	·93	66·7	54·9	53·9	71·4	5·1	0·2	·473	·425	73	99	NW 4	NW 0·5	6	1	—	Breezy. ◺ 2 p.
9	·91	·85	62·1	54·0	50·9	70·9	3·7	0·3	·436	·409	79	98	NW 1	SW 0·5	9	5	400	≋ 0 (mist). ◺ 2 p.
10	·60	·61	57·9	53·0	53·0	61·9	0·2	0·4	·475	·391	99	97	SE 2	NW 0·5	10	10	·155	● 2 2a.–11a.
11	·75	·83	57·1	51·8	49·1	65·1	5·1	1·3	·327	·351	70	91	SW 5	W 1	4	6	—	Very fine, sunny, and windy. ◺ 2 p.
12	·83	·71	59·7	55·9	44·9	65·5	3·1	2·3	·416	·377	82	86	W 4	SSW 1	3	10	·100	Very fine and sunny till 1p., then over- [cast.
13	·46	·43	61·8	57·7	54·2	68·5	2·3	0·4	·473	·464	86	97	SSW 1	SSW 1	9	10	·322	● 2 2p. T 3p.
14	·69	·98	57·8	48·7	48·6	62·5	2·1	0·3	·413	·336	86	98	N 4	NE 1	10	10	—	Overcast and windy. Much cir. p. ◺
15	·99	·86	59·4	59·4	46·3	71·5	1·8	3·4	·449	·401	90	80	SW 3	SW 4	10	5	·240	Breezy. Cir. p.
16	·70	·71	63·8	54·5	53·9	69·5	4·9	2·1	·430	·366	73	86	W 5	W 1	5	5	·097	● 2 early a. ↗ noon. ◺ p.
17	29·76	29·97	56·8	55·4	52·1	63·0	1·7	0·7	·412	·416	89	95	NW 5	NE 2	10	10	·010	
18	30·09	30·11	59·8	54·8	52·9	64·7	5·1	0·8	·364	·406	71	94	N 1	NE 0·5	3	10	·367	Very fine and sunny.
19	·06	·17	55·5	53·9	53·6	66·4	0·2	0·2	·433	·410	99	99	SW 1	NW 1	10	4	·007	● 2 till 9a. Overcast from 6p. ◺
20	·19	30·09	62·4	54·8	44·1	70·5	2·8	0·2	·469	·424	84	98	SE 1	E 0·5	5	0	·002	≋ early a. Day fine and sunny. ◺ 2
21	30·01	29·94	65·6	56·8	46·6	72·7	4·8	1·3	·464	·421	74	91	W 1	E 1	0	5	—	≋ early a. Day fine and sunny. ◺ 2
22	29·97	·97	62·9	56·1	55·9	69·4	1·6	0·2	·516	·443	91	98	NE 1	NE 1	9	10	—	∞ ≋ 0 (mist) a. Overcast and [gloomy p.
23	·90	·85	61·4	56·7	55·7	70·5	1·8	0·0	·482	·461	90	100	N 1	N 0·5	9	10	·003	Wet ≋ 0 (mist).
24	·81	·83	59·7	55·0	54·2	75·5	1·0	0·2	·479	·427	94	99	ENE 1	NNE 0·5	7	0	·002	≋ early a. ◺ 2 p.
25	·87	·88	62·5	54·9	49·2	73·6	2·8	1·0	·470	·401	84	93	W 1	SE 0·5	0	0	—	Fine and sunny. Much cir. all day [◺ 2.
26	29·91	29·94	64·3	61·4	52·8	72·4	2·6	2·2	·509	·479	85	87	W 4	SW 1	7	0	—	◺ p.
27	30·02	30·03	66·0	64·7	55·0	73·9	1·6	0·3	·578	·508	90	98	W 2	NE 0·5	10	10	·002	Cloudy and close. ◺ 2 p.
28	30·02	29·94	69·8	60·6	56·2	77·7	3·0	1·0	·607	·494	83	94	SW 3	SW 1	4	0	—	Very fine, sunny, and breezy. ◺ 2 p.
29	29·94	·93	67·3	57·5	53·1	76·5	4·7	0·7	·496	·453	75	96	SW 2	SW 0·5	0	0	·002	Very fine and sunny.
30	·93	·88	68·5	65·8	48·9	83·6	4·4	4·2	·531	·485	77	77	S 0·5	SE 2	0	0	·002	Very fine and sunny. ◺ 2
31	29·98	29·98	68·5	67·3	55·3	84·2	4·0	3·6	·545	·533	79	81	SE 3	SSW 1	1	0	·002	Very fine and sunny. ◺
Mean	29·872	29·885	61·6	56·7	51·1	70·2	2·9	1·2	·457	·429	83·7	92·7	2·3	1·1	6·4	5·6	2·008	

CHURCHSTOKE.—AUGUST 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·21	29·11	57·7	54·1	48·1	64·1	5·5	3·1	·324	·335	68	80	W 3	N 1	5	9	·053	Dull, fresh, and breezy.
2	·17	·38	52·1	47·3	43·5	64·0	1·7	0·6	·344	·311	88	96	NW 4	Calm 0	9	2	—	Dull and breezy *a*. ☂
3	·50	·54	54·1	53·5	41·0	60·3	2·3	3·2	·355	·324	85	79	NW 1	Calm 0	7	9	—	☂
4	·56	·55	56·4	49·7	41·8	64·1	1·9	0·9	·400	·333	88	94	Calm 0	W 1	1	1	—	Still and hot, but cold night.
5	·44	·34	60·2	59·0	42·0	63·1	2·5	0·9	·441	·470	85	95	SW 4	WSW 3	6	8	—	Fresh and breezy.
6	·34	·38	64·8	63·2	58·7	71·9	1·7	1·7	·550	·518	90	90	W 4	W 1	5	9	·140	Dull, hot, and breezy.
7	·32	·44	62·7	59·2	58·0	70·3	1·0	1·0	·533	·470	94	94	WSW 4	W 2	9	8	—	● showers early *a*. Hot *p*.
8	·45	·47	59·8	54·9	52·0	68·7	1·3	2·3	·470	·365	92	86	W 3	W 1	9	1	—	
9	·44	·35	58·2	58·5	49·0	70·1	3·6	3·3	·379	·391	78	80	W 1	W 1	9	10	·422	Dull and mild.
10	·17	·15	55·7	56·1	52·0	66·5	1·5	1·9	·399	·396	90	87	Calm 0	W 3	9	9	—	Dull.
11	·30	·37	54·9	52·5	45·2	62·0	2·7	0·8	·355	·373	83	95	NW 3	W 2	9	1	·005	Cool and breezy.
12	29·33	29·04	57·6	54·7	46·0	60·8	1·8	0·4	·421	·416	88	97	W 3	SSW 4	9	9	·180	Fresh, breezy, and squally. ●0
13	28·87	28·96	58·2	53·5	52·0	67·7	0·6	0·5	·467	·396	96	97	Calm 0	NW 1	10	3	·170	Dull and cool. Distant T. [close *p*.
14	29·27	29·47	60·9	54·9	49·2	67·9	3·1	1·9	·434	·375	82	88	NW 1	NW 1	5	5	—	☂. ≋0 (mist) in valley. Dull and
15	·46	·29	60·0	60·5	43·2	69·4	4·0	1·2	·396	·485	76	93	WSW 2	SW 4	5	10	·088	Breezy and squally.
16	·23	·28	58·0	54·9	54·2	62·9	3·0	1·1	·393	·399	81	93	W 2	W 2	10	9	·050	Squally, with ● showers.
17	·43	·59	55·1	46·8	46·0	60·1	1·3	0·9	·396	·298	91	93	NW 2	NW 1	10	0	—	Cloudy and cool.
18	·63	·64	58·8	58·0	42·1	63·7	2·0	0·1	·433	·479	88	99	NW 1	Calm 0	9	10	·012	Dull and threatening.
19	·63	·71	63·0	53·3	53·0	71·2	2·0	0·9	·505	·381	88	94	WNW 2	NNW 1	8	3	—	☂
20	·71	·61	62·1	56·2	52·9	72·3	3·7	1·0	·436	·422	79	93	Calm 0	Calm 0	5	9	—	Still, bright, and warm. ☂
21	·53	·46	60·0	59·0	45·0	69·6	3·2	1·5	·418	·451	81	91	Calm 0	W 1	5	10	—	∞. Warm and dark.
22	·51	·48	57·5	59·5	55·2	68·1	1·4	1·0	·428	·475	91	94	ENE 2	SE 1	10	5	—	∞2.
23	·44	·38	58·7	58·7	57·2	72·6	1·3	0·6	·453	·475	92	97	Calm 0	SE 1	10	0	—	∞ ☂. Still and mild.
24	·36	·40	58·0	53·1	47·7	75·1	0·6	0·8	·464	·381	96	94	Calm 0	Calm 0	9	0	—	≋0 (mist) *a*.
25	·41	·40	57·2	56·7	45·2	71·9	1·0	1·4	·437	·418	93	91	W 2	W 2	10	1	—	Dull, overcast, and cool.
26	·41	·45	62·3	62·2	55·7	70·9	1·6	1·0	·505	·524	90	94	WSW 3	W 3	9	1	—	Breezy and clear.
27	·52	·58	65·0	69·8	60·1	74·2	1·2	0·3	·572	·526	93	72	Calm 0	Calm 0	10	0	·014	Overcast.
28	·49	·46	67·2	59·4	58·0	74·4	3·6	3·3	·531	·404	80	81	SW 2	Calm 0	9	2	—	Warm and close. ☂
29	·46	·44	62·8	57·1	47·8	69·2	4·1	1·7	·436	·416	77	88	WSW 1	W 1	9	0	—	Mild and clear.
30	·40	·38	64·8	63·6	48·3	81·2	3·7	2·7	·482	·492	80	84	ENE 1	SE 0·5	0	0	—	☂ ∞. Fine day.
31	29·45	29·49	66·0	61·4	54·8	77·8	4·9	2·3	·469	·467	74	87	SW 0·5	Calm 0	5	2	—	☂. Bright and still.
Mean	29·401	29·406	59·7	56·8	49·8	68·6	2·4	1·6	·440	·418	85·7	90·2	1·7	1·2	7·6	4·7	1·134	

CARMARTHEN.—AUGUST 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

1	29·59	29·44	63·6	58·6	48·8	67·2	6·8	3·5	·375	·388	64	79	W 3	S 1	1	6	—	
2	·54	·82	60·3	47·8	47·2	63·4	6·9	2·7	·327	·268	63	81	N 4	N 1	1	0	—	Fine all day.
3	·87	·92	58·2	53·5	43·4	60·7	4·1	3·9	·366	·307	76	75	S 1	N 2	4	2	—	
4	·93	·93	58·0	54·2	49·1	66·0	4·6	3·4	·352	·328	73	78	E 1	NW 1	0	8	—	
5	·83	·76	59·8	59·4	45·3	63·4	4·4	0·4	·382	·492	74	98	SW 2	S 1	5	10	·120	
6	·75	·81	63·6	61·8	59·0	70·2	2·5	0·8	·500	·524	85	95	NW 2	SW 2	6	0	—	
7	·76	·81	63·8	60·0	59·0	70·4	2·8	2·2	·492	·446	83	87	W 6	SW 1	8	2	—	
8	·84	·87	62·6	56·5	55·6	68·0	4·3	1·7	·427	·406	76	89	W 3	SW 1	4	0	—	
9	·81	·73	62·8	59·2	54·2	70·2	3·8	4·0	·444	·382	78	76	SW 1	SW 1	1	2	·150	
10	·54	·59	68·1	57·0	55·2	68·4	8·8	2·6	·394	·389	57	83	N 1	W 3	1	5	·020	
11	·73	·79	59·6	53·9	44·3	63·7	6·5	2·5	·328	·345	64	83	W 3	W 2	1	1	—	Fine all day.
12	·72	·42	57·8	55·7	46·2	63·2	2·7	0·6	·399	·424	83	96	SW 3	S 4	4	10	·600	
13	·20	·32	63·3	56·5	53·0	67·0	2·3	1·1	·500	·422	86	93	SW 3	N 1	6	1	·030	
14	·65	·87	61·4	53·3	53·3	68·6	3·1	1·5	·443	·365	82	90	NW 2	W 2	2	5	—	
15	·86	·68	61·6	61·0	49·9	62·6	4·1	0·5	·418	·520	77	97	SW 4	SW 5	4	10	·530	
16	·66	·69	57·3	56·8	53·8	64·1	2·7	3·2	·391	·369	83	80	W 2	W 3	8	10	·030	
17	29·87	29·97	57·0	50·8	50·8	62·0	4·0	1·2	·352	·339	75	91	N 1	NW 1	10	2	—	
18	30·02	30·03	57·6	59·8	42·7	61·8	2·8	0·5	·393	·498	82	97	Calm 0	SW 1	10	10	·030	
19	·02	30·06	64·0	54·2	54·0	69·8	2·3	0·6	·512	·401	86	96	N 1	Calm 0	10	0	—	
20	30·06	29·98	67·9	56·8	48·2	69·2	5·4	1·2	·485	·425	72	92	Calm 0	Calm 0	5	0	—	
21	29·93	·83	57·2	58·2	44·3	69·4	1·8	1·2	·415	·447	88	92	Calm 0	Calm 0	4	2	—	≋ before 9*a*.
22	·85	·84	66·6	58·3	54·8	72·7	4·7	2·1	·483	·422	75	87	SE 1	Calm 0	0	0	—	
23	·78	·76	70·7	59·8	56·4	75·4	2·5	1·5	·646	·465	86	91	E 1	Calm 0	0	0	—	Fine all day.
24	·75	·81	64·8	53·5	53·5	72·2	4·8	0·7	·449	·389	74	96	NE 1	Calm 0	0	0	—	Fine all day.
25	·82	·81	59·8	57·4	51·8	65·0	7·6	2·0	·305	·412	60	87	W 2	SW 3	4	4	·030	Fine all day.
26	·82	·86	61·8	61·2	55·6	65·0	2·5	0·5	·469	·524	85	97	SW 3	SW 5	5	10	·160	
27	·93	·94	63·6	62·2	55·8	76·4	0·3	0·5	·576	·543	98	97	SW 2	Calm 0	8	6	·040	
28	·88	·84	64·8	59·0	58·8	70·8	1·5	2·0	·558	·436	91	88	S 1	SW 1	2	2	—	
29	·85	·81	64·2	57·3	53·6	70·6	2·9	1·5	·498	·424	83	90	S 2	Calm 0	4	0	—	
30	·77	·77	67·4	60·3	49·2	75·0	5·7	1·6	·467	·470	70	90	Calm 0	S 1	0	5	—	
31	29·84	29·87	61·6	62·0	59·7	66·2	2·3	0·7	·470	·531	86	96	S 3	S 2	4	10	·110	
Mean	29·789	29·794	62·3	57·3	51·8	67·7	3·9	1·7	·439	·423	77·9	89·3	1·9	1·5	3·9	4·0	1·850	

MARGATE.—AUGUST 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·73	29·65	62·4	57·0	50·2	68·0	5·5	1·4	·391	·422	70	91	SW 2	SW 1	6	10	·440	Fine day. ● 9*p*.
2	·52	29·81	59·9	58·2	52·2	62·2	1·0	1·3	·482	·444	94	91	S 1	W 3	10	0	·030	● 10*a*.—2*p*., the 1 fine.
3	29·97	30·02	56·7	53·3	51·1	64·3	4·6	2·4	·334	·342	73	83	NW 1	Calm 0	5	1	—	Very fine.
4	30·04	30·06	57·0	52·9	52·2	60·5	3·1	2·1	·374	·344	80	86	Calm 0	Calm 0	10	0	—	Very fine.
5	30·03	29·94	59·4	56·4	46·8	67·1	4·9	2·5	·362	·381	72	84	S 1	SW 1	6	10	—	Very fine.
6	29·83	·85	67·0	62·0	56·1	71·4	6·3	1·1	·443	·516	67	93	SW 3	S 2	9	2	—	Very fine.
7	·87	·96	66·8	63·0	60·9	77·7	3·5	1·1	·528	·535	81	93	W 3	S 4	10	10	·010	Fine day. ☂ 9*p*.
8	·97	·98	66·4	63·8	61·2	68·0	3·5	2·5	·520	·503	81	85	SW 3	SW 3	10	10	·010	Fine day. ☂ 9*p*. Dull at times.
9	·94	·86	66·3	62·0	53·1	69·8	2·6	1·3	·548	·509	86	92	S 1	Calm 0	10	2	·110	Fine and warm.
10	·61	·66	61·7	61·0	59·2	67·0	0·8	3·0	·522	·439	95	82	Calm 0	W 1	10	10	·500	
11	·82	·89	59·0	53·1	52·1	65·8	6·0	3·1	·331	·322	69	79	N 1	W 2	0	5	·030	Fine day.
12	·92	·80	60·0	57·8	47·1	66·8	5·3	3·1	·361	·386	70	81	S 2	S 1	5	10	·070	Dull day.
13	·54	·50	61·7	58·2	57·2	68·0	4·0	1·5	·422	·439	78	90	W 3	SW 2	5	4	·070	Fine and warm.
14	29·68	29·99	61·4	56·0	55·8	63·7	2·5	3·0	·462	·364	85	81	NW 1	Calm 0	10	2	—	Fine and warm.
15	30·07	30·02	62·0	57·8	49·1	68·7	4·1	1·9	·424	·421	77	87	SW 1	W 1	0	2	·060	Fine and bright.
16	29·79	29·79	62·8	57·7	55·1	69·8	1·0	2·6	·498	·400	94	84	S 3	SW 2	10	9	—	Dull day.
17	29·83	29·92	57·8	58·2	53·1	64·4	1·9	2·3	·421	·415	87	85	W 2	E 2	8	7	·150	
18	30·09	30·14	58·8	56·0	56·0	62·2	3·9	2·1	·379	·386	77	86	Calm 0	Calm 0	4	10	·040	Fine day. Pretty sunset.
19	·11	·17	56·7	57·0	54·0	60·7	1·7	2·1	·410	·403	89	86	Calm 0	Calm 0	10	0	·160	Fine day. ☂ 9*p*.
20	·20	30·10	62·8	61·7	56·1	64·8	3·9	2·7	·441	·401	78	84	E 2	Calm 0	4	10	—	Fine day.
21	30·03	29·95	62·4	60·0	59·6	63·7	2·4	0·9	·482	·487	86	95	E 1	Calm 0	10	10	—	Dull day.
22	29·93	·94	61·0	60·0	58·2	66·0	1·1	1·1	·498	·480	93	93	E 1	E 2	10	10	—	≋ 9*a*. Fine day. Pretty sunset.
23	·88	·80	60·0	61·4	57·1	67·0	2·1	1·5	·449	·492	87	91	Calm 0	E 1	10	0	—	≋ *a*. Dull day. ☾
24	·82	·84	59·0	59·0	58·0	65·5	0·3	1·0	·489	·467	98	94	Calm 0	Calm 0	10	10	—	≋ *a*. Dull day.
25	29·89	29·94	63·4	62·5	58·1	75·0	2·5	4·1	·496	·431	85	77	Calm 0	W 2	0	0	—	Fine day.
26	30·00	30·02	64·0	60·3	53·9	72·5	6·3	1·6	·396	·470	66	90	W 3	W 3	5	0	—	Fine and warm.
27	·08	30·10	62·8	61·0	55·4	71·0	1·9	1·0	·503	·501	88	94	SW 2	Calm 0	10	0	—	Dull day. ☂
28	30·07	29·97	64·3	61·5	56·0	68·3	2·3	1·6	·518	·491	87	90	Calm 0	E 1	10	0	—	Fine and warm. ☂2 9*p*.
29	29·97	·96	65·0	62·0	54·1	71·8	2·4	0·7	·531	·531	86	96	Calm 0	Calm 0	0	0	—	Fine and warm. ☂ 9*p*.
30	29·97	29·95	74·9	64·0	58·0	76·8	9·2	3·1	·501	·487	57	81	Calm 0	Calm 0	0	0	—	Fine and warm.
31	30·03	30·04	73·9	68·6	57·1	83·1	6·0	4·0	·586	·546	70	78	Calm 0	Calm 0	0	0	—	Fine and very hot.
Mean	29·910	29·923	62·4	59·5	55·0	68·1	3·4	2·1	·455	·446	80·7	87·2	1·2	1·1	6·7	4·6	1·680	

SOUTHAMPTON.—AUGUST 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

1	29·75	29·57	63·5	58·2	51·6	68·3	5·3	0·3	·414	·476	70	98	WSW 1	SE 3	8	10	·195	Fine and pleasant till 5*p*., then ●.
2	29·61	29·85	58·2	57·9	57·1	67·0	0·9	2·0	·457	·420	94	87	N 2	NW 1	10	3	—	Beautifully fine from 9*a*.
3	30·01	30·03	60·2	57·8	46·9	70·3	5·6	2·2	·357	·412	68	86	NE 1·5	SW 0·5	5	10	—	Beautifully fine throughout.
4	·04	30·06	61·5	57·9	52·8	70·7	4·6	2·0	·401	·420	74	87	NE 1·5	SW 1	10	3	—	Fine and pleasant throughout. ☂ *n*.
5	30·04	29·95	66·0	60·5	46·9	69·6	4·2	2·9	·490	·434	77	83	S 2	S 2	2	10	·025	Beautiful day.
6	29·88	·90	64·7	64·2	59·7	77·7	1·2	2·4	·567	·515	93	86	SW 2	NW 2	10	1	—	Fine and very warm.
7	·93	·98	64·0	65·6	60·8	74·1	1·2	1·7	·553	·567	93	90	SW 2	SW 2·5	10	10	—	Fine and pleasant, but close.
8	·99	·99	69·3	63·4	61·2	71·8	5·0	0·9	·524	·552	74	95	SW 1·5	SW 2	9	10	·002	Fine, but close. [Fine *p*.
9	·95	·87	62·7	62·3	59·6	68·3	2·6	0·8	·481	·534	85	95	SW 1	SSW 1	10	10	·097	Overcast and close *a*. ● mid-day.
10	·63	·74	61·9	56·6	56·3	69·7	0·8	2·3	·526	·591	96	85	W 1	W 1·5	10	0	·003	Fine and pleasant from 1*p*.
11	·88	·93	63·4	53·3	50·1	69·1	6·7	1·6	·375	·562	64	89	NW 3	W 1	5	0	·100	●2 4.30*p*.—4.50*p*. Day otherwise fine.
12	·93	·72	64·2	60·7	47·1	67·4	5·5	3·7	·421	·414	70	78	SW 3	S 4	4	10	·125	Beautiful day.
13	·48	·46	62·9	60·5	55·4	66·4	3·1	1·5	·469	·477	82	91	SW 3·5	SW 3	10	10	·088	● showers.
14	29·74	·98	60·6	62·9	56·3	68·5	2·1	1·9	·461	·471	87	89	NW 1·5	SW 0·5	10	5	—	Overcast *a*. Very pleasant *p*.
15	30·05	·97	62·4	59·2	52·9	69·5	1·6	1·8	·473	·445	91	89	SSW 2	SW 2·5	10	5	·168	Beautiful day from 10*a*.
16	29·82	29·84	65·0	57·5	56·9	69·1	5·4	3·1	·435	·383	71	80	SW 3	W 3	9	9	·092	● showers 11*a*.—2*p*. Fine *p*.
17	29·91	30·03	62·3	55·0	52·4	65·1	4·4	2·9	·420	·352	75	82	NW 3	NW 2·5	10	0	—	Beautiful day. ☂0 *n*.
18	30·14	·17	59·4	56·6	49·4	68·4	4·2	1·6	·381	·411	75	89	ENE 1	W 0·5	10	1	·007	Fine and pleasant. ☂ *n*.
19	·13	·15	62·3	61·5	52·7	77·4	1·1	1·4	·523	·498	93	92	W 1	NE 2	10	10	—	Beautiful day. ☂ *n*.
20	·18	30·11	64·9	59·9	54·4	73·5	5·9	2·0	·419	·452	68	88	NE 2	SW 1	0	0	—	Beautiful day throughout. ☂0 *n*.
21	30·04	29·94	68·1	61·6	49·7	77·8	5·3	2·0	·494	·482	72	88	NE 1	SW 1	1	0	—	Beautifully fine and warm.
22	29·94	·94	67·5	64·9	53·5	79·2	4·3	2·5	·515	·525	76	85	E 2	E 2	3	0	—	Beautifully fine and very warm.
23	·91	·84	60·0	62·4	55·3	71·3	2·2	1·4	·447	·514	87	92	NE 2	NE 2	10	10	·412	Fine and warm. ●2 9*p*.
24	·82	·87	66·0	65·7	59·8	76·1	2·2	1·9	·557	·562	87	89	NE 1	NW 2	9	9	—	Fine and warm, but close.
25	29·95	29·97	67·1	59·7	54·8	75·1	5·8	1·9	·461	·452	70	89	NNW 2	NW 1·5	0	1	—	Beautiful day.
26	30·01	30·05	68·5	60·7	56·8	70·8	5·4	1·1	·496	·494	71	94	SW 2	SW 1·5	7	0	—	Beautiful day. ☂ *n*.
27	·09	30·10	69·0	62·9	58·9	75·3	3·5	0·9	·569	·542	81	95	SW 1	SW 1·5	10	10	—	Warm and close. ☂ *n*.
28	30·04	29·98	65·2	59·5	59·5	71·5	2·5	1·4	·531	·463	86	92	S 2	SW 0·5	10	0	—	Dull and close *a*. Beautiful *p*. ☂ *n*.
29	29·98	·94	69·1	61·9	48·1	78·5	5·5	1·7	·504	·496	71	90	SE 0·5	Calm 0	0	0	—	Fine and very warm. ☂ *a*. and *n*.
30	·92	29·96	75·8	62·9	54·0	80·4	7·2	0·5	·586	·556	66	97	SE 2·5	SW 2	1	10	—	☂ *a*. *Very* warm. Overcast with ≋0
31	29·96	30·05	68·6	60·9	57·8	78·6	3·9	0·3	·549	·524	79	99	S 1·5	SW 1·5	0	10	—	Very warm. ≋0 ☂ *p*. [*p*.
Mean	29·927	29·932	64·6	60·4	54·5	72·2	3·8	1·8	·479	·471	78·9	89·3	1·8	1·7	6·9	5·4	1·314	

BABBACOMBE.—AUGUST 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·51	29·30	64·1	57·5	52·1	66·8	6·7	0·1	·385	·470	65	99	SW 3	SSE 1	2	10	·490	Scotch ≋ 5p.—11p. Very gloomy p.
2	·43	·66	60·8	52·8	52·8	67·7	3·6	3·3	·419	·313	79	78	N 2	NNW 1	8	4	—	≋0 (mist) a. Sky green p. ◺ p.
3	·78	·80	59·1	54·8	49·5	61·8	6·0	2·8	·333	·352	67	82	NE 3	SW 1	3	10	—	○ p. ◺2 ≋2 (mist) 9p.—midt.
4	·81	·83	63·0	56·1	53·0	65·8	6·0	4·0	·386	·339	67	76	NE 2	WNW 2	2	1	—	≋0 (mist).
5	·78	·67	61·5	58·9	47·8	65·9	5·0	1·4	·391	·454	73	92	S 3	SSW 3	9	10	·010	≋0 (mist) a. ○ noon. ≋ p. ◺2 n.
6	·66	·72	66·3	62·0	58·6	76·0	3·4	1·7	·520	·496	82	90	WNW 2	WSW 1	10	8	—	≋ in past n. Sky green. ◺2 p.
7	·71	·77	71·1	63·0	58·3	74·9	5·2	1·2	·554	·533	73	93	WSW 4	WSW 3	1	10	—	● at night. Max. in sun 143°·2.
8	·76	·76	67·7	62·6	60·1	72·0	4·3	0·9	·518	·535	77	94	WSW 2	SW 2	9	10	·190	● showers. ≋0 (mist) p.
9	·72	·63	58·8	60·9	57·3	64·8	0·5	0·9	·480	·503	97	95	E 1	SW 1	10	10	·320	●2 ≋ 8a. ◺ p.
10	·45	·55	57·1	56·2	55·9	67·2	1·0	2·3	·436	·384	93	85	NW 2	WSW 3	9	0	·010	p.
11	·67	·73	62·0	52·2	50·0	66·8	6·6	2·3	·357	·330	64	84	W 3	WSW 1	7	1	—	n. and p. Clear 11a.—1p.
12	·67	·40	59·0	56·0	49·4	64·7	3·5	0·6	·394	·430	79	96	S 4	SSE 5	9	10	·330	● ◺ n.
13	·19	·19	61·0	57·0	55·7	63·9	1·8	0·7	·475	·444	89	95	SW 5	SW 2	10	2	·290	● showers. ≋0 (mist) p.
14	·53	·75	65·6	58·0	55·4	71·1	4·9	2·2	·461	·415	74	86	N 1	NW 2	2	1	—	Coloured ○ 1p. ◺2 p.
15	·81	·68	64·5	60·1	49·3	67·6	4·4	1·0	·456	·485	76	94	WSW 3	SSW 4	6	10	·120	● 9p.—midt. ◺ n.
16	·62	·66	61·5	55·7	55·2	65·6	5·0	1·9	·391	·388	73	88	W 4	W 3	6	6	—	Squally.
17	·77	·85	58·7	52·2	52·2	63·6	3·4	1·6	·393	·348	80	89	NW 3	SW 1	9	2	—	Squally. ◺ p.
18	·92	·95	61·9	59·1	48·4	64·6	5·3	2·1	·389	·434	71	87	ENE 1	W 2	7	10	—	n. ≋0 (mist) a. and p.
19	·92	·92	67·8	61·1	58·3	72·4	4·3	2·0	·520	·472	77	88	NW 2	NW 3	7	2	—	1p. Sky green in W. ◺0 p. [9p.
20	·95	·88	63·0	57·2	57·2	68·4	4·5	2·0	·428	·409	75	87	ENE 2	WSW 1	2	1	—	n. and p. Very fine day. ≋2 (mist)
21	·81	·70	63·1	60·3	52·2	71·6	3·2	2·3	·469	·449	82	86	NNE 1	NW 2	3	8	—	●2 n. ≋2 (mist) till 1p. ◺ p.
22	·73	·70	60·0	60·1	54·3	67·1	1·6	1·1	·465	·482	90	93	NNE 1	NNE 1	10	0	—	●2 ≋2 (mist) a. and p. [in S. 10p.
23	·67	·62	64·0	60·6	57·4	68·6	3·1	1·6	·487	·475	82	90	ENE 1	WNW 1	3	2	—	●2. Fine day. ≋2 (mist) p. ◺0
24	·62	·69	66·4	57·9	57·9	74·2	4·2	2·9	·496	·394	77	82	NNW 2	NNW 2	1	0	—	●2 till 9a. ≋0 (mist) till 3p. Fine [day.
25	·74	·76	64·8	57·9	51·3	65·8	6·9	1·6	·393	·431	64	90	W 3	SW 2	9	1	—	p.
26	·77	·83	65·8	61·9	57·0	69·0	5·4	1·4	·449	·505	71	92	WSW 4	WSW 3	8	9	—	p.
27	·87	·85	66·2	62·5	61·1	74·3	1·9	1·4	·572	·516	89	92	SW 3	SW 2	9	9	—	●0 p.
28	·79	·74	62·9	57·4	57·4	67·8	3·3	1·0	·462	·441	81	93	SSE 1	SW 2	10	0	—	●2 ≋2 (mist) 10p.
29	·75	·71	64·0	59·8	48·5	69·6	4·1	1·5	·457	·465	77	91	ENE 1	Calm 0	1	0	—	●2 ≋0 (mist) a. Very fine day.
30	·67	·70	68·7	59·2	55·8	76·1	6·4	1·1	·470	·467	67	94	NE 2	SW 3	1	3	—	≋0 (mist) a. and p. ◺ p.
31	29·76	29·80	62·3	60·6	56·6	70·7	2·6	2·1	·473	·461	85	87	SSW 2	SW 3	7	4	—	●2 ≋0 (mist) a.
Mean	29·703	29·702	63·3	58·4	54·4	68·6	4·1	1·7	·448	·439	77·3	89·3	2·4	2·0	6·1	5·0	1·760	

LONDONDERRY.—AUGUST 1886.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

1	—	—	53·7	50·7	45·0	62·0	2·8	2·8	·336	·300	81	81	SW 1	Calm 0	8	5	—	
2	—	—	53·7	52·5	47·9	62·0	3·8	3·5	·312	·305	76	77	NNW 2	NW 1	10	10	—	Overcast all day.
3	—	—	56·7	51·7	49·2	65·2	5·8	1·7	·306	·339	67	88	SW 1	Calm 0	8	10	—	Overcast all day.
4	—	—	56·7	56·8	49·9	68·0	2·9	2·0	·376	·402	82	87	SW 1	S 1	5	2	—	
5	—	—	59·5	58·7	54·2	67·6	2·3	1·4	·436	·450	86	92	S 3	WSW 4	10	10	—	
6	—	—	60·7	62·7	54·2	71·0	2·1	0·8	·462	·542	88	95	SW 3	SW 2	10	10	·250	Fine all day. ● from 9p.
7	—	—	59·7	57·2	54·8	66·2	3·8	2·3	·396	·400	78	85	W 4	SW 3	2	10	—	
8	—	—	59·8	53·2	51·1	68·7	2·7	2·3	·429	·342	84	84	S 2	NW 2	9	1	—	Fine during day.
9	—	—	58·4	55·4	51·8	63·5	4·1	2·5	·370	·368	76	84	S 2	SW 1	10	10	—	
10	—	—	61·7	51·4	48·8	64·3	5·6	2·2	·378	·323	70	85	SW 2	NW 2	9	7	·330	
11	—	—	52·7	52·7	45·7	62·6	1·8	1·8	·349	·349	87	87	W 2	WSW 3	5	9	·050	● showers all day.
12	—	—	54·7	55·0	47·9	61·6	1·8	0·5	·376	·418	88	97	SW 1	S 1	10	10	·220	● all day.
13	—	—	59·9	54·7	52·8	64·0	1·4	1·8	·471	·376	92	88	NE 2	NE 1	10	10	—	Overcast all day.
14	—	—	56·7	54·2	50·0	64·0	5·0	3·3	·324	·330	71	78	NW 2	SW 1	10	0	·050	
15	—	—	57·8	58·7	52·5	70·6	1·0	2·8	·448	·408	93	83	S 2	SW 3	10	10	·080	
16	—	—	56·7	55·2	53·2	61·7	2·8	1·1	·378	·404	82	93	SW 2	NW 3	10	10	·150	● nearly all day.
17	—	—	56·2	56·7	52·0	64·8	3·2	1·7	·362	·409	80	89	NW 2	SW 1	10	10	·060	Overcast all day.
18	—	—	60·0	60·5	55·6	72·0	0·9	1·5	·488	·478	95	91	SW 1	SW 1	10	10	·020	
19	—	—	57·5	59·7	53·8	75·0	4·1	1·8	·357	·454	75	89	NW 1	NW 1	10	10	—	≋0 (mist) a. Fine and clear all day.
20	—	—	61·2	56·7	55·0	68·3	1·8	1·6	·480	·412	83	90	SW 2	SW 2	10	10	·030	
21	—	—	58·6	49·7	47·9	60·0	4·8	1·8	·354	·311	72	87	N 1	NE 1	10	1	—	
22	—	—	57·7	48·2	41·9	68·0	3·8	0·8	·368	·317	77	95	NW 1	NE 1	4	0	—	Fine and clear.
23	—	—	60·4	59·3	44·8	71·0	3·4	2·4	·418	·429	80	85	N 1	S 1	10	0	—	
24	—	—	59·9	57·7	51·5	63·0	2·6	2·3	·433	·408	85	85	SW 1	SW 1	10	4	·020	
25	—	—	59·2	58·7	54·5	63·2	3·3	0·8	·402	·469	80	95	SW 2	SW 3	10	10	·210	Fine till 4p., then ●.
26	—	—	56·0	51·2	51·0	64·7	0·2	0·5	·443	·363	99	97	NW 1	NW 1	10	0	·100	● a.
27	—	—	57·8	57·8	48·4	70·1	2·9	0·9	·392	·451	82	93	SSW 1	S 1	10	10	·040	Fine till 6p., then ●.
28	—	—	66·5	56·7	54·8	70·0	4·6	1·8	·487	·406	76	88	SW 3	S 2	10	0	·050	● showers.
29	—	—	62·7	59·7	53·5	72·0	4·8	2·1	·415	·445	74	88	S 2	S 1	7	0	—	
30	—	—	63·2	65·0	58·2	71·1	2·3	3·1	·500	·507	86	83	SW 2	SSW 3	10	10	·380	
31	—	—	59·7	56·7	54·9	70·0	2·8	1·3	·424	·421	83	91	SW 1	SW 1	7	5	—	
Mean	—	—	58·6	56·0	51·2	66·7	3·1	1·8	·402	·398	81·7	88·1	1·7	1·6	8·8	6·6	2·040	

ARMAGH.—AUGUST 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·54	29·53	56·0	49·9	36·3	62·6	4·8	1·5	·322	·320	71	90	WNW 1	Calm 0	9	10	—	
2	·59	·79	56·7	49·7	44·0	61·5	5·9	2·2	·305	·302	66	86	NW 1	NNW 0·5	2	10	—	
3	·88	·90	55·0	51·3	46·0	59·5	4·9	5·4	·304	·250	71	67	WSW 0·5	S 2	10	1	—	
4	·89	·83	56·7	55·7	46·9	61·3	3·9	2·1	·351	·385	76	87	S 1	S 1	9	8	—	
5	·65	·64	58·4	58·5	51·8	65·5	2·0	1·4	·427	·446	87	91	S 4	W 1	10	10	·010	
6	·69	·65	59·7	62·8	54·7	71·3	1·8	2·7	·455	·480	89	84	SW 2	SW 1	10	10	·109	
7	·62	·71	63·7	57·9	54·2	67·4	3·1	3·7	·484	·374	82	77	WNW 1	SW 1	9	10	—	
8	·71	·75	59·8	56·8	54·6	67·2	4·0	2·7	·393	·382	77	83	SW 2	SW 1	10	10	—	
9	·74	·68	56·0	54·0	51·3	64·5	1·4	1·3	·408	·380	91	91	SSW 1	WNW 0·5	10	10	·010	
10	·50	·51	58·9	49·0	47·1	62·9	4·3	1·4	·371	·312	74	90	SW 0·5	WNW 1	9	7	·305	
11	·58	·66	53·0	51·6	43·9	66·8	2·0	2·7	·347	·314	86	81	SW 2	SW 1	9	9	·050	
12	·54	·21	52·9	54·9	45·8	65·5	1·6	1·0	·356	·403	89	94	SSW 1	SSE 3	10	8	·462	
13	·15	·43	60·4	55·0	54·4	65·4	0·5	1·0	·509	·403	97	93	ENE 1	N 1	10	9	·214	
14	·69	·76	56·5	52·0	45·9	61·5	6·1	3·1	·298	·308	65	79	NNW 0·5	SSW 1	9	0	—	
15	·57	·42	59·0	57·7	50·7	66·3	1·7	3·0	·445	·390	90	81	S 3	SSW 2	10	3	·072	
16	·40	·62	57·0	54·6	52·0	67·2	3·1	1·7	·374	·378	80	89	SW 3	WNW 1	10	10	·087	
17	·86	·92	58·7	53·7	51·9	64·3	3·9	1·8	·379	·362	76	88	NW 1	WNW 0·5	10	8	·064	
18	29·94	29·96	58·9	62·1	53·4	68·2	0·2	0·6	·492	·537	99	96	SW 0·5	WSW 1	10	10	—	
19	30·03	30·06	59·3	61·6	54·1	69·5	3·1	1·9	·409	·485	81	88	NNW 1	SW 0·5	9	10	—	
20	30·00	29·95	61·6	56·8	56·8	70·3	1·6	1·6	·493	·414	90	89	SW 2	NW 0·5	10	10	·182	
21	29·96	·96	54·5	50·0	49·9	57·7	0·5	0·4	·410	·350	96	97	WNW 0·5	N 0·5	10	10	·272	
22	·95	·87	58·4	50·0	41·8	63·5	5·6	0·5	·333	·348	68	97	NNE 1	NE 0·5	0	4	—	
23	·76	·70	61·1	56·9	48·4	68·5	2·8	0·4	·447	·451	83	98	ENE 0·5	SSW 1	10	9	—	
24	·68	·67	59·3	57·5	49·3	62·5	2·8	3·0	·418	·386	83	81	SW 1	SW 2	9	10	—	
25	·65	·56	59·6	59·0	54·0	63·6	3·3	1·9	·409	·439	80	89	SW 2	SSW 3	10	10	·275	
26	·52	·74	59·0	54·2	54·2	64·7	1·0	1·4	·467	·380	94	91	SSW 3	W 1	10	10	·048	
27	·89	·80	62·0	58·5	49·8	64·8	7·0	0·8	·347	·465	62	95	SE 0·5	SSE 1	8	10	·102	
28	·70	·69	64·6	58·7	58·0	68·5	3·5	1·7	·487	·440	81	89	S 3	SSW 1	10	9	·052	
29	·72	·67	63·0	60·9	54·1	68·7	4·2	1·2	·437	·494	76	93	SW 1	S 2	3	3	—	
30	·60	·55	63·1	63·3	58·0	69·8	2·3	2·4	·499	·499	86	85	SSW 2	S 3	10	9	·105	
31	29·66	29·76	58·0	56·8	56·3	64·4	0·3	0·9	·473	·435	98	94	SW 1	SSW 1	10	0	·030	
Mean	29·698	29·708	58·7	55·9	50·6	65·3	3·0	1·9	·408	·397	82·1	88·2	1·4	1·2	8·9	8·0	2·449	

MARKREE CASTLE, SLIGO.—AUGUST 1886.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

1	29·61	29·59	57·0	50·3	48·4	61·9	3·7	2·5	·359	·301	77	83	NNE 0·5	Calm 0	9	10	—	
2	·71	·87	54·3	51·9	43·4	58·4	4·1	2·4	·313	·324	74	85	?NW 1	Calm 0	10	10	—	
3	·93	·93	55·7	51·4	47·7	61·1	3·8	1·0	·341	·353	76	93	SE 0·5	Calm 0	10	10	·030	Overcast all day.
4	·93	·85	58·3	57·0	44·1	64·3	2·5	1·8	·411	·411	84	88	SSE 0·5	SSE 0·5	8	10	·020	
5	·67	·73	59·2	56·9	54·4	69·0	0·7	0·7	·481	·441	96	95	SSE 2	NNW 1	10	10	·010	
6	·76	·70	62·7	61·8	54·0	69·7	1·3	0·7	·524	·527	92	96	SSW 1	SSW 1	10	10	·040	
7	·70	·78	60·8	56·4	55·3	67·4	5·2	1·6	·376	·407	71	90	?WSW?2	S 0·5	7	10	·010	
8	·78	·83	61·7	53·0	51·8	67·3	3·5	2·1	·437	·315	79	85	S 1	SSE 0·5	9	9	·030	
9	·80	·74	59·8	53·9	50·2	63·4	4·7	1·6	·374	·370	73	89	S 0·5	Calm 0	10	10	·030	Overcast all day.
10	·55	·61	56·2	46·5	44·2	61·7	1·4	1·1	·410	·291	91	92	Calm 0	NW 0·5	10	8	·070	
11	·67	·74	55·7	52·3	43·9	59·6	3·6	2·6	·346	·325	78	82	WSW 2	SW 0·5	7	9	·070	
12	·54	·21	55·9	55·8	51·3	58·4	0·8	0·6	·423	·428	95	95	SSE 1	Calm 0	10	10	·700	
13	·21	·54	60·8	55·2	54·2	67·7	1·7	2·3	·476	·370	90	85	NE 0·5	?NW 2	9	10	·010	
14	·77	·81	55·1	51·1	47·9	63·2	5·0	1·9	·303	·327	70	86	Calm 0	SSE 0·5	10	2	·100	
15	·54	·43	61·8	57·0	48·7	67·3	0·7	1·8	·527	·411	96	88	SSW 3	S 2	10	10	·040	
16	·46	·78	54·9	53·3	50·2	58·6	1·7	0·7	·382	·387	89	95	SSW 2	NW 4	10	10	·270	Overcast, with ●0.
17	29·99	29·99	55·7	56·2	50·8	59·3	3·6	0·3	·346	·443	78	98	NNW 1	Calm 0	10	10	·180	
18	30·03	30·05	59·2	60·1	55·0	66·2	0·1	0·4	·501	·566	99	97	Calm 0	Calm 0	10	10	·080	Overcast all day.
19	·10	·13	57·8	58·7	54·4	66·4	0·7	0·7	·457	·471	95	96	Calm 0	Calm 0	10	8	·010	
20	·06	·03	59·9	56·3	55·1	67·1	0·8	0·9	·490	·427	96	94	SSW 1	Calm 0	10	10	·060	Overcast all day.
21	·04	30·03	55·9	47·7	46·7	58·3	1·8	1·3	·395	·299	89	91	Calm 0	Calm 0	10	8	—	
22	30·04	29·92	55·1	49·7	34·3	61·8	3·0	1·1	·351	·329	81	92	NNE 0·5	Calm 0	8	4	—	
23	29·79	·75	57·1	53·0	45·1	63·9	2·0	0·8	·407	·380	87	94	SSE 1	SSE 0·5	10	4	·020	
24	·74	·72	60·0	57·0	49·9	61·8	2·7	1·7	·432	·414	84	89	S 1	SSE 0·5	10	10	·010	
25	·69	·61	59·1	59·0	53·8	63·7	3·3	0·6	·401	·480	80	96	SW 1	SW 3	9	10	·640	
26	·53	·82	61·0	53·5	51·5	63·2	0·7	1·4	·513	·370	96	90	SSW 3	Calm 0	10	10	·040	Overcast all day.
27	·93	·81	57·0	61·4	46·0	63·6	2·8	0·2	·383	·537	82	99	Calm 0	Calm 0	8	10	·090	
28	·70	·73	61·8	55·3	53·3	64·4	1·6	1·1	·497	·405	90	92	SSE 3	S 2	10	7	·010	
29	·75	·70	59·6	56·0	50·3	68·5	2·1	1·6	·444	·402	87	89	SSE 2	SSE 1	9	9	—	
30	·60	·52	62·2	63·6	53·3	72·0	0·7	1·6	·533	·531	96	90	S 3	S 5	10	10	·500	Overcast all day.
31	29·70	29·82	61·9	56·1	52·9	67·8	2·8	1·1	·460	·418	84	92	SSW 2	Calm 0	9	9	·010	
Mean	29·751	29·767	58·5	55·1	49·7	64·1	2·4	1·3	·422	·401	85·6	91·2	1·2	0·8	9·4	8·9	3·080	

DUBLIN (PHŒNIX PARK).—AUGUST 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·61	29·55	57·8	51·7	47·9	61·8	6·2	1·8	·312	·337	65	88	Calm 0	Calm 0	7	9	—	
2	·67	·84	55·4	50·1	46·9	61·7	6·2	2·6	·282	·297	64	82	NW 1	Calm 0	6	2	—	Beautiful day.
3	·93	·95	55·1	51·8	42·1	60·4	5·2	2·6	·299	·318	69	82	Calm 0	Calm 0	9	9	—	Dull *a.* Cloudy *p.*
4	·95	·92	59·7	52·1	45·1	63·1	5·8	1·3	·346	·355	68	91	Calm 0	Calm 0	9	7	—	
5	·75	·71	62·1	62·2	44·7	67·9	3·5	1·0	·443	·524	79	94	S 1	W 1	10	10	·005	Dull and overcast.
6	·78	·76	60·0	65·2	56·3	72·9	2·2	2·9	·447	·517	87	84	SW 1	WSW 1	10	10	·030	Dull *a.* Bright *p.*
7	·71	·81	62·7	58·2	56·2	68·0	4·1	3·6	·435	·380	76	78	W 1	Calm 0	7	9	·035	
8	·81	·84	61·9	58·3	55·0	68·7	5·5	4·2	·384	·366	69	75	W 1	W 1	9	9	·005	
9	·82	·74	60·2	55·6	53·1	64·6	3·7	1·2	·407	·408	78	92	SSW 1	Calm 0	8	10	—	Cloudy.
10	·58	·59	58·8	50·9	50·4	64·1	5·2	3·0	·347	·298	70	80	WSW 1	W 1	5	1	·100	Cloudy. ● showers *p.*
11	·70	·76	57·7	50·4	43·6	63·1	5·0	2·6	·338	·300	71	83	SW 1	Calm 0	4	2	·105	Cloudy. ●[z] 3*p.* ⌒
12	·62	·29	59·0	56·7	42·0	59·9	4·4	1·8	·370	·406	74	88	SSW 1	SSE 1	10	6	·210	Dull, with ● showers. ≋[0] from 10*p.*
13	·17	·44	62·2	52·3	50·9	66·1	2·5	0·4	·475	·381	85	97	ESE 1	Calm 0	6	7	—	Beautiful day. ≋[0]
14	·75	·84	56·1	51·4	50·5	66·1	5·0	1·5	·318	·341	70	90	NNW 1	Calm 0	9	1	—	
15	·70	·54	63·7	60·0	44·9	68·8	3·5	3·0	·471	·398	79	77	S 1	SSW 1	9	4	·010	Dull, with ● showers *a.* ⌒
16	·54	·73	57·7	54·4	53·0	60·5	4·3	1·5	·355	·381	74	90	WSW 2	W 2	4	9	·050	Squally ↗ ● showers.
17	29·94	29·99	57·9	54·4	52·0	61·7	5·0	1·8	·341	·373	71	88	WNW 1	Calm 0	8	2	·065	
18	30·01	30·04	59·0	62·9	50·6	66·5	0·6	1·2	·496	·532	97	93	WSW 1	W 1	10	10	·020	Dull, with ●[0] *a.* ≋[0] (mist) *p.*
19	·08	·12	61·5	56·1	55·2	66·5	2·8	0·8	·455	·427	83	94	W 1	Calm 0	10	3	—	Dull and cloudy. ≋[0] *p.*
20	·09	30·02	63·2	60·0	51·0	69·2	2·8	2·2	·484	·447	83	87	W 1	W 1	9	10	·225	Dull *a.* Cloudy *p.*
21	30·00	29·97	54·6	51·2	50·0	60·7	0·5	0·9	·413	·353	97	94	NNE 1	Calm 0	10	10	·290	Dull, with ● till 7*p.*
22	29·99	·91	53·8	54·5	47·3	60·0	3·2	1·7	·327	·376	79	89	NNE 1	Calm 0	9	4	—	Dull and cloudy.
23	·80	·75	63·2	58·5	47·9	69·8	3·4	1·7	·466	·438	80	89	ESE 1	Calm 0	5	0	—	∞
24	·76	·77	63·2	58·6	48·0	66·1	5·5	3·4	·404	·391	70	79	SSW 1	SW 1	4	10	—	
25	·76	·70	60·5	60·7	54·0	66·2	3·8	3·9	·409	·409	78	78	SSW 1	SW 1	9	10	·005	
26	·65	·81	64·3	58·2	57·3	72·5	4·5	1·1	·451	·451	75	93	SSW 2	Calm 0	8	9	·070	Cloudy. ●[0] showers *p.*
27	·94	·89	58·7	65·2	53·4	65·5	3·6	2·4	·387	·534	78	86	ESE 1	S 1	8	8	·005	Cloudy *a.* Dull *p.*
28	·81	·78	64·5	60·0	59·2	67·6	3·7	1·9	·479	·456	79	89	SSW 1	SSW 1	9	2	·010	Cloudy, with ●[0].
29	·80	·78	65·7	63·3	49·5	70·8	4·7	3·3	·468	·470	74	80	SW 1	SSW 1	7	9	—	Beautiful day. < *p.*
30	·71	·67	68·6	64·9	54·3	72·7	5·8	4·1	·487	·473	70	77	SSW 1	SSW 1	8	5	—	Beautiful day.
31	29·72	29·83	67·7	58·5	57·3	69·6	3·7	0·8	·538	·465	79	95	SSW 1	Calm 0	8	7	·045	Cloudy *a.* Dull, with ●[0] *p.* < 9*p*
Mean	29·778	29·785	60·6	57·0	50·6	65·9	4·1	2·2	·408	·407	76·5	86·5	1·0	0·5	7·9	6·6	1·285	

PARSONSTOWN (BIRR CASTLE).—AUGUST 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

1	29·58	29·52	56·3	56·0	44·1	62·6	3·3	2·0	·361	·391	79	87	Calm 0	Calm 0	10	10	·074	≋[0] (mist) 9*a.*
2	·69	·83	56·2	52·4	44·9	61·4	6·0	3·1	·297	·313	65	80	NW 2	Calm 0	10	6	—	
3	·90	·92	56·7	52·0	43·0	62·1	5·4	1·0	·315	·361	69	93	SSE 1	Calm 0	5	10	·023	≋[0] (mist) before 9*a.*
4	·92	·85	60·9	56·8	48·2	64·1	5·2	1·8	·377	·408	71	88	SE 1	SSE 0·5	1	10	—	
5	·68	·72	64·9	59·9	55·3	68·1	2·8	1·7	·515	·461	85	90	SE 2	SW 2	10	10	—	Overcast and gloomy.
6	·78	·75	63·0	62·4	55·4	71·0	2·2	1·1	·500	·525	87	94	SSW 2	Calm 0	10	10	·052	
7	·73	·79	59·9	59·3	58·7	66·4	1·9	2·6	·454	·423	89	84	SW 2·5	SW 2	10	10	·010	
8	·80	·84	60·9	58·2	56·1	65·4	3·4	2·5	·426	·410	81	84	SSW 2	WSW 1	8	10	·010	
9	·80	·73	58·4	54·8	54·1	64·9	2·5	1·8	·412	·378	84	88	SW 2	Calm 0	10	10	·010	
10	·56	·63	58·7	50·1	48·8	61·2	3·7	2·1	·384	·308	78	85	SW 1	Calm 0	10	5	·029	≋[0] (mist) 9*a.*
11	·71	·76	57·4	50·6	43·9	61·6	4·4	1·5	·347	·330	73	90	WSW 3	SW 1	3	6	·183	Squally *a.*
12	·55	·20	56·9	58·3	45·6	60·8	1·0	1·3	·433	·447	93	92	SE 3	SE 1	10	8	·267	
13	·11	·45	63·4	60·4	54·2	69·2	4·0	2·1	·450	·457	77	88	Calm 0	NW 1	8	10	·032	
14	·75	·82	56·4	54·1	52·1	62·8	4·9	2·3	·324	·354	71	85	Calm 0	Calm 0	10	9	·051	≋[0] (mist) 9*p.*
15	·62	·52	61·8	58·5	49·2	70·4	0·9	2·7	·520	·409	94	84	SSE 1	SSW 2	10	9	·073	
16	·56	·80	56·1	54·8	51·4	59·2	3·1	3·1	·364	·344	80	80	SW 3	WSW 4	10	10	·010	Squally *a.* and *p.*
17	29·98	29·98	56·2	57·2	51·9	59·9	3·4	0·9	·357	·440	79	94	WNW 3	Calm 0	10	10	·195	Squally *a.*
18	30·02	30·05	59·5	60·8	56·2	66·7	0·8	0·9	·483	·503	95	94	Calm 0	SSW 1	10	10	·050	Overcast and gloomy.
19	·07	·12	60·9	59·9	58·4	67·9	1·1	1·1	·498	·480	94	94	SW 2	W 2	10	10	·015	
20	30·08	30·02	61·6	60·0	57·9	64·3	1·4	1·4	·500	·472	91	92	SW 2	WSW 1	10	10	·296	
21	29·99	29·97	54·9	52·4	51·2	60·0	1·1	1·1	·399	·363	93	92	Calm 0	Calm 0	10	10	·370	Overcast all day.
22	·98	·89	54·9	54·6	42·2	64·7	4·0	1·5	·324	·384	75	90	NNE 1	Calm 0	0	10	—	≋[0] (mist) *p.*
23	·78	·75	61·6	56·6	47·5	68·4	2·7	1·2	·459	·423	84	92	S 1	Calm 0	10	9	—	≋[0] (mist) *a.* and *p.*
24	·75	·75	58·5	57·9	48·1	62·6	2·3	2·2	·420	·414	86	86	WSW 1·5	SSW 2	10	10	—	≋[0] (mist) 9*p*
25	·73	·68	59·1	61·0	54·2	66·0	2·8	2·9	·415	·442	83	83	SW 1	SW 3	10	10	—	
26	·61	·81	65·0	57·6	57·0	67·2	3·8	2·0	·484	·415	79	87	SW 4	SW 1	10	10	·033	Squally *a.*
27	·89	·83	58·2	64·4	47·9	68·4	2·5	2·2	·410	·527	84	87	Calm 0	S 3	10	1	—	
28	·76	·76	64·5	58·9	58·4	65·5	4·9	1·4	·442	·454	73	92	S 4	Calm 0	8	10	·068	Squally *a.*
29	·77	·71	63·1	61·7	50·4	71·1	4·2	2·0	·439	·483	77	88	SSW 2	Calm 0	5	10	·010	≋[0] (mist) 9*p.*
30	·65	·59	62·0	63·7	59·6	69·0	2·0	2·2	·487	·513	88	87	SSE 2	SSW 4	10	10	·174	Squally 9*p.*
31	29·72	29·83	58·0	54·3	54·0	64·8	1·1	1·3	·448	·384	92	91	Calm 0	Calm 0	10	0	·097	≋[0] (mist) 9*p.*
Mean	29·758	29·770	59·5	57·4	51·6	65·1	3·0	1·8	·421	·420	82·2	88·4	1·6	1·0	8·6	8·8	2·133	

SWANBISTER.—SEPTEMBER 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·78	29·83	57·0	53·0	48·3	61·1	3·6	3·0	·361	·322	77	80	S 1	SW 4	6	4	·010	
2	29·97	30·09	55·2	48·3	45·9	57·6	3·7	1·0	·335	·313	77	93	W 1	W 1	4	1	—	Fine day.
3	30·07	30·07	53·4	53·7	46·4	57·6	3·3	3·1	·320	·328	79	80	SW 3	W 3	9	3	—	
4	30·07	29·98	54·7	46·1	44·6	59·9	2·7	0·9	·352	·291	83	93	SW 0·5	NW 0·5	7	0	—	Fine day. [≋[0] 9*p.*
5	29·82	·71	56·5	54·3	45·0	59·6	1·0	0·0	·427	·423	94	100	SE 1	SE 3	2	10	·010	≋[0] 6*a.* Fine till 3*p.*, then overcast.
6	·56	·47	53·0	54·8	52·3	57·9	0·0	2·5	·403	·359	100	84	SE 2	SSE 4	10	7	·060	≋ till 9*a.*
7	·50	·53	52·4	49·0	47·3	56·3	4·4	1·5	·283	·310	72	90	SW 5	SSW 2	6	3	·030	
8	·22	·24	56·8	51·3	45·0	58·1	1·9	3·1	·405	·300	87	79	SSE 5	SW 4	8	8	·070	↗ ●[z] 1*p.*—2.30*p.*
9	·42	·05	52·3	53·5	46·1	57·1	3·3	5·2	·307	·279	78	69	S 6	SSW 9	10	6	—	
10	·23	·41	52·5	50·6	48·4	58·6	4·3	3·2	·287	·289	73	78	SW 4	SSW 4	3	9	·020	
11	·40	·24	51·5	55·7	46·2	59·1	2·0	3·7	·330	·343	87	77	S 4	SW 5	10	8	·180	⋓ 9*p.*
12	·52	·82	52·8	47·2	44·3	55·7	3·0	0·9	·320	·303	80	94	W 4	W 0·5	8	7	·060	
13	·92	29·90	52·7	49·6	42·5	55·4	1·9	0·8	·346	·335	87	95	SW 1	Calm 0	10	10	·260	
14	29·89	30·31	53·0	44·0	42·6	54·1	1·6	3·9	·358	·207	89	72	W 2	N 1	7	5	—	
15	30·51	·49	47·2	45·0	40·8	53·8	5·5	3·2	·207	·229	64	77	N 1	S 2	8	1	—	
16	·40	·34	54·0	45·9	44·3	56·7	5·0	1·9	·288	·266	69	87	SW 3	W 0·5	7	1	—	
17	·30	·28	52·3	43·0	39·8	56·9	5·1	0·8	·267	·259	69	94	NW 1	Calm 0	5	1	—	Fine and sunny throughout.
18	·25	·18	52·0	49·6	41·3	54·3	3·1	2·2	·308	·300	79	85	SE 3	SW 2	4	1	—	
19	·10	30·04	50·8	47·0	46·3	52·6	4·3	2·4	·268	·266	72	83	S 1	NW 0·5	9	8	—	Overcast all day.
20	30·01	29·97	50·5	46·0	42·1	51·8	2·8	3·8	·297	·229	81	74	Calm 0	NNE 2	10	10	·010	Overcast all day.
21	29·92	29·95	47·2	46·2	41·6	52·7	1·6	2·5	·286	·257	89	83	N 4	N 3	8	3	·030	
22	29·99	30·01	46·9	42·8	42·5	47·9	2·9	0·6	·254	·261	80	96	N 3	NNW 2	9	10	·040	
23	30·01	30·01	48·0	46·3	42·8	48·6	1·6	1·0	·295	·290	89	93	NNW 2	NNW 1	10	8	·020	
24	29·98	29·95	48·7	44·0	44·0	50·1	1·7	1·6	·301	·265	88	92	WNW 2	Calm 0	7	10	·190	
25	·88	·77	49·7	51·0	42·6	52·8	1·5	2·2	·318	·318	89	85	SW 2	SSE 2	5	10	—	
26	·71	·71	52·2	49·2	40·8	54·6	0·7	1·5	·372	·312	96	90	SSW 4	S 3	10	4	·240	Dirty cir.-s. in SSW. 6.30*p.*
27	·13	·11	52·3	48·2	46·0	55·7	0·6	2·9	·376	·268	96	80	S 2	SSW 7	10	1	·290	< in SW. 9*p.*
28	·23	·44	52·0	49·8	44·0	53·6	5·8	4·7	·250	·249	65	70	WSW 9	W 7	4	3	·100	Hail 4 miles distant.
29	·54	·50	51·8	48·5	47·3	53·6	3·6	1·2	·204	·311	76	92	W 2	SE 1	10	10	·150	
30	29·56	29·35	49·7	53·6	46·0	53·9	0·5	0·5	·343	·397	96	97	ENE 2	SE 2	10	10	·050	
Mean	29·795	29·792	52·0	48·9	44·5	55·3	2·8	2·2	·319	·296	82·0	85·4	2·7	2·5	7·5	5·7	1·820	

DUNROBIN CASTLE.—SEPTEMBER 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

1	29·88	29·95	56·5	54·3	50·6	61·9	3·0	3·8	·371	·320	81	76	NW	W	—	—	—	Fine day.
2	30·05	30·15	56·5	48·5	44·5	61·4	5·8	1·8	·304	·297	67	88	W	N	—	—	—	Fine day.
3	·13	·18	54·5	53·3	43·2	67·3	2·0	5·6	·368	·268	87	67	SW	W	—	—	—	Fine day.
4	30·11	30·01	53·7	52·0	43·5	66·3	4·2	4·0	·393	·287	74	74	S	NW	—	—	·080	Fine *a.* ● showers *p.*
5	29·86	29·72	58·4	58·4	47·2	62·2	3·4	1·4	·388	·445	79	91	SE	NE	—	—	·120	Fine *a.* ● showers *p.*
6	·56	·46	60·2	57·4	55·4	61·6	3·7	2·9	·407	·387	78	82	E	E	—	—	·280	
7	·52	·52	53·5	53·7	48·8	58·4	5·8	3·7	·266	·314	66	76	W	W	—	—	—	Fine day.
8	·33	·43	57·4	50·1	49·1	60·6	3·1	3·6	·381	·275	81	76	SW	N	—	—	·160	Dull, with ●.
9	·53	·33	52·5	53·0	46·7	56·6	4·0	5·3	·294	·271	75	68	W	W	—	—	—	Dull and windy.
10	·49	·58	54·5	50·0	45·9	57·4	5·0	2·7	·295	·293	70	82	S	W	—	—	—	Dull day.
11	·48	·43	54·5	57·3	47·6	62·9	4·0	5·6	·318	·317	75	68	S	W	—	—	—	Dull, with cool breeze.
12	·61	·93	58·9	51·7	41·7	63·4	6·4	3·2	·320	·303	65	79	W	SW	—	—	·660	Fine day.
13	29·99	29·93	52·5	48·3	45·7	53·5	2·0	0·6	·342	·323	87	96	S	NE	—	—	—	Dull *a.* ● *p.*
14	30·02	30·38	54·7	46·6	45·7	58·6	2·7	1·9	·352	·273	83	87	SW	N	—	—	—	Fine day.
15	·57	·53	51·3	42·6	38·6	52·5	2·0	1·6	·327	·238	86	87	SE	N	—	—	—	Fine and clear.
16	·53	·44	47·7	44·2	39·6	55·5	3·0	2·7	·260	·232	79	80	W	NW	—	—	—	Fine day.
17	·39	·34	51·7	50·7	37·6	57·4	4·0	2·0	·284	·319	75	86	SE	SE	—	—	—	Fine day.
18	·29	·25	51·3	50·5	44·7	54·5	3·0	2·8	·302	·297	80	81	SE	SE	—	—	—	Fine day.
19	·18	·12	50·5	43·6	42·7	54·5	4·8	0·9	·254	·263	70	93	SW	NW	—	—	—	Fine day.
20	·09	·03	49·0	47·7	40·7	50·0	2·0	3·2	·298	·256	86	78	SE	E	—	—	—	Dull day. ≋[0] (mist).
21	·02	·03	49·0	46·4	38·6	53·7	5·5	3·4	·226	·240	65	77	E	W	—	—	·100	Fine *a.* Dull *p.*
22	·07	·14	46·9	44·6	44·5	51·0	4·2	2·3	·228	·243	72	82	NE	W	—	—	—	
23	·13	·14	50·3	47·2	43·5	51·5	2·8	2·5	·295	·266	81	83	NE	NW	—	—	—	Dull day.
24	30·11	30·10	47·5	47·5	45·7	50·7	2·8	1·8	·263	·285	81	88	N	NW	—	—	—	Dull day.
25	29·99	29·91	50·7	52·7	43·7	52·7	4·2	3·7	·269	·302	73	76	SE	W	—	—	—	Fine and mild.
26	·84	·80	54·7	52·3	47·2	59·9	4·0	4·0	·321	·291	75	75	NE	SW	—	—	·060	Fine and blowy.
27	·36	·30	54·3	47·5	46·9	59·6	2·3	3·0	·357	·259	85	80	NW	SW	—	—	·230	● showers.
28	·44	·64	53·5	50·0	43·7	56·6	1·8	4·5	·359	·255	88	71	NW	W	—	—	·070	Fine, but breezy.
29	·66	·55	50·5	50·3	46·7	51·0	3·8	0·8	·275	·344	75	95	E	E	—	—	·250	Dull, with ● showers.
30	29·61	29·42	52·5	57·0	48·6	58·4	1·0	2·7	·368	·385	94	83	E	SW	—	—	—	Dull day.
Mean	29·895	29·891	53·0	50·3	45·0	57·4	3·5	2·9	·313	·295	77·8	80·8	—	—	—	—	2·010	

BRAEMAR.—SEPTEMBER 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	28·72	28·78	57·6	51·5	50·4	60·5	6·1	4·2	·311	·278	66	74	SW 2	W 1	3	7	—	
2	·83	·94	51·5	47·5	44·5	60·5	5·0	2·0	·261	·281	69	87	SW 2	SE 0·5	4	3	—	
3	·96	·95	47·3	49·5	32·6	64·3	2·4	2·7	·269	·288	83	82	SE 0·5	SW 0·5	0	0	—	
4	·92	·85	46·3	52·7	32·7	70·5	3·5	2·2	·237	·339	76	85	SW 0·5	SW 0·5	0	0	—	
5	·71	·54	54·2	56·8	42·6	64·2	1·3	1·0	·382	·431	91	93	SW 0·5	E 0·5	7	9	·400	Dull, with ●.
6	·48	·40	53·0	55·3	48·2	58·5	1·5	1·6	·361	·391	90	89	SW 1	SW 0·5	9	10	·290	Dull, with ●.
7	·50	·49	48·5	50·5	44·1	56·3	5·0	3·0	·230	·293	68	80	SW 2	SW 2	8	8	·090	● a. Fair p.
8	·19	·21	54·2	48·7	46·5	58·2	1·7	2·9	·372	·275	89	80	SW 6	SW 2	10	3	·280	Very dull and stormy.
9	·37	·16	47·8	49·5	42·6	58·3	2·7	4·0	·267	·261	81	74	SW 2	SW 8	8	6	·330	Very dull all day.
10	·28	·39	45·8	47·5	44·3	53·7	1·6	3·0	·271	·259	88	80	SW 1	SW 2	7	7	·030	● showers.
11	·37	·24	47·7	59·4	46·5	61·0	1·4	2·7	·296	·422	90	84	SW 4	SW 8	8	9	·280	● showers.
12	·45	·74	55·5	48·3	48·2	60·2	5·0	2·5	·310	·278	71	83	SW 6	SW 3	7	7	·040	●⁰ showers.
13	·81	28·69	46·3	47·5	43·0	51·7	1·4	1·0	·281	·304	90	94	SW 0·5	SW 0·5	9	10	·910	Dark, with ●².
14	28·79	29·07	49·5	45·6	45·3	56·5	3·0	3·1	·282	·238	80	78	N 2	NE 1	6	3	·010	●⁰ showers.
15	29·27	·26	44·6	41·8	41·6	54·2	4·1	2·0	·210	·223	71	85	NE 1	SE 0·5	8	0	—	Fine day.
16	·23	·16	42·0	39·8	30·7	55·9	2·5	1·4	·216	·217	82	89	NE 1	SW 0·5	6	2	—	Fine day.
17	·10	29·06	36·0	40·9	28·1	58·5	4·3	1·2	·138	·230	64	91	SW 0·5	SW 0·5	0	2	—	Fine day.
18	29·02	28·96	42·8	45·8	34·4	53·2	1·3	2·9	·247	·244	90	79	SW 0·5	SW 0·5	8	8	—	Dull a.
19	28·90	·85	45·8	46·3	43·5	53·3	3·5	2·5	·233	·257	76	83	SW 1	SW 1	8	8	—	
20	·80	·77	44·9	44·5	43·2	48·0	1·4	1·9	·265	·251	90	86	SW 0·5	E 0·5	8	8	—	Dull and cold.
21	·73	·75	41·6	43·6	40·1	49·3	3·0	2·8	·203	·224	78	79	NE 2	NE 1	8	9	·080	Dull and cold. Snow on hills.
22	·80	·86	43·6	42·4	41·0	47·7	2·1	2·3	·238	·223	84	83	NE 2	NE 1	9	8	·010	●⁰ showers.
23	·88	·90	45·6	43·8	38·8	49·2	2·4	3·3	·252	·217	82	75	NW 1	NW 1	4	6	·010	Mild, with ● showers.
24	·87	·83	44·6	43·8	39·4	48·3	3·1	2·0	·228	·242	77	84	NW 1	NW 0·5	7	8	—	Dark and dull.
25	·76	·68	42·8	46·7	37·8	51·0	1·5	1·9	·242	·275	88	87	NW 0·5	SW 0·5	7	10	—	Fair a. Dull p.
26	·68	·67	50·5	47·0	44·5	57·8	3·2	3·5	·288	·243	79	76	SW 0·5	SW 0·5	4	7	·200	Fine day.
27	·15	·22	53·5	44·9	44·0	57·7	1·3	2·6	·373	·240	91	81	SW 8	SW 1	9	6	·320	● showers.
28	·37	·50	46·5	44·6	41·6	51·5	4·0	3·1	·229	·228	73	77	SW 6	SW 4	7	7	·150	● all day.
29	·46	·33	44·6	51·8	43·6	51·8	1·1	0·6	·269	·369	92	95	SW 6	SW 0·5	10	9	·320	● all day.
30	28·41	28·32	58·2	55·5	49·7	65·5	2·0	1·1	·424	·409	87	93	SW 0·5	SW 6	7	10	·020	● all day.
Mean	28·693	28·685	47·8	47·8	41·8	56·2	2·7	2·4	·273	·281	81·2	83·5	2·1	1·7	6·5	6·3	3·770	

LAUDALE.—SEPTEMBER 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

1	29·92	29·97	58·0	54·8	52·6	59·5	4·5	2·7	·355	·354	74	83	SSW 4	SW 4	6	10	·240	≋⁰ (mist) all day. ● showers.
2	30·06	30·15	53·8	47·0	47·0	58·9	2·3	1·1	·350	·296	84	92	SE 2	Calm 0	8	1	—	Dull and damp.
3	·21	30·21	55·5	48·0	42·8	63·0	2·6	2·0	·368	·285	83	86	E 1	Calm 0	1	0	—	Very fine day. ⌓².
4	30·12	29·03	53·4	54·8	42·8	71·4	2·4	1·0	·342	·400	84	93	Calm 0	Calm 0	0	4	—	⌓² a. Fine, with great heat.
5	29·88	·67	64·2	59·0	54·2	65·1	4·2	1·1	·458	·464	76	93	SSE 2	Calm 0	10	10	·650	Dark at 9a. ≋⁰ (mist) p.
6	·61	·41	55·8	57·3	54·0	59·7	1·8	1·2	·393	·433	88	92	S 3	W 2	9	10	1·020	●² ≋⁰ all day. Sudden ☄² (whole
7	·64	·56	48·2	55·3	48·2	58·3	0·4	0·0	·327	·438	98	100	SW 3	S 3	10	10	·880	Gloomy, with ● a. [gale) 11p.—11.30p.
8	·27	·43	57·5	51·9	51·2	58·8	1·8	3·6	·419	·295	88	77	SW 4	SW 3	10	8	·350	≋⁰ (mist) ● a. Unsettled all day.
9	·44	·35	53·0	52·0	49·7	60·6	2·3	3·2	·340	·305	84	79	SSE 5	S 2	10	8	·500	☄ ● a. Dull and gloomy day. ≋⁰.
10	·46	·55	52·0	53·0	46·4	56·4	3·2	3·0	·305	·322	79	80	S 2	SW 2	8	10	·680	≋⁰ (mist) a. Unsettled.
11	·41	·47	53·2	57·0	51·7	61·5	0·6	3·0	·388	·377	96	81	S 7	SW 4	10	10	1·040	☄ ● all day.
12	·67	·91	57·2	50·5	50·5	61·0	3·3	1·3	·372	·334	79	91	SW 2	Calm 0	9	8	·070	≋⁰ (mist) a. Day dull and damp.
13	29·96	29·93	52·8	50·0	47·3	53·0	1·7	0·7	·353	·342	88	95	SE 1	Calm 0	10	10	·610	Dull day.
14	30·08	30·33	51·5	46·0	46·0	56·0	2·6	1·8	·315	·269	82	87	W 1	Calm 0	5	1	—	≋⁰ (mist) a. Fine all day.
15	·53	·55	51·0	49·7	39·9	53·0	4·7	4·7	·261	·248	70	70	E 1	E 2	1	1	—	∞ a. Fine all day.
16	·52	·41	50·1	45·9	39·7	56·0	5·0	2·0	·246	·264	69	86	S 2	E 2	3	1	—	Fine all day.
17	·34	·25	50·4	52·7	40·5	58·0	3·4	4·7	·282	·280	78	71	SSE 2	W 2	2	1	—	Fine all day, with ∞.
18	·22	·17	53·6	50·0	46·0	58·0	4·4	4·0	·297	·265	72	74	SE 2	SE 1	2	5	—	Fine all day, with ∞.
19	·14	30·06	50·5	44·0	41·1	60·8	3·2	1·2	·288	·261	79	90	Calm 0	Calm 0	3	0	—	Fine all day, with ∞.
20	30·02	29·95	48·5	50·9	39·9	55·9	1·5	3·9	·304	·277	90	75	Calm 0	SSE 2	4	10	—	Fine till noon. Dull p.
21	29·93	29·95	48·0	49·0	48·0	55·0	3·7	4·0	·249	·255	75	73	E 3	SE 2	4	9	—	Fine day. [freshly till 5p
22	30·04	30·10	49·0	47·2	41·0	66·0	4·2	2·1	·251	·275	72	86	E 2	Calm 0	9	1	—	Wind changed to NW. at 1p. and blew
23	·15	·14	48·0	49·0	43·2	53·1	1·7	1·7	·292	·305	88	88	W 2	NW 1	9	10	—	≋⁰ (mist) all day.
24	30·13	30·05	50·5	48·6	47·3	58·7	3·7	2·6	·277	·280	76	82	Calm 0	NW 1	10	9	—	Dark and cloudy all day.
25	29·93	29·79	50·0	52·0	43·8	52·0	3·0	2·0	·286	·335	80	86	SSE 3	SE 1	10	10	·110	Dark and threatening all day. [day.
26	·92	·75	53·6	53·8	50·6	57·7	3·2	3·8	·325	·312	78	75	NW 4	E 4	9	10	·870	⌒ 8a. Wind W., bar. 29·94, 3p. Fine
27	·34	·42	55·0	51·7	50·0	57·7	3·7	3·9	·332	·286	77	75	W 6	SSW 6	9	2	·280	☄ (gale) all day, with ▲ ●
28	·63	·73	51·5	52·0	45·9	60·3	2·8	3·1	·310	·308	81	79	WSW 7	SW 3	9	10	·240	▲ 8a. ☄ all day, with ●² showers.
29	·58	·49	49·0	60·0	48·2	60·0	1·4	2·0	·312	·453	90	88	SSE 3	W 1	10	10	·120	Cloudy all day, with ≋⁰ (mist).
30	29·56	29·41	61·0	59·9	56·8	61·8	1·5	2·1	·487	·448	91	88	SE 1	SE 3	10	10	·180	●² showers.
Mean	29·889	29·870	52·9	51·8	46·9	59·0	2·8	2·5	·329	·326	81·6	83·8	2·5	1·7	7·0	6·6	7·840	

DUNDEE.—SEPTEMBER 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·78	29·85	64·0	54·1	52·9	68·2	4·6	2·3	·443	·354	74	85	W 1	W 1	5	7	—	Fine day.
2	29·90	30·04	58·1	48·1	47·2	67·4	4·6	1·2	·354	·306	74	91	W 1	W 1	5	10	—	Fine day.
3	30·09	30·05	51·7	48·7	46·2	67·6	1·8	0·3	·337	·336	87	93	SW 1	SE 1	5	5	—	Fine day.
4	30·01	29·88	59·0	55·5	42·7	68·0	5·0	0·8	·354	·418	71	95	SE 1	SE 1	0	0	—	Fine day.
5	29·74	·57	56·8	56·3	53·9	60·8	1·4	0·2	·420	·448	90	99	SE 1	SE 1	10	10	·380	● 9a.—11a., and 5p.—7p.
6	·54	·43	56·1	57·1	51·4	61·4	1·6	1·7	·404	·416	89	88	SW 2	SE 2	5	10	·140	● showers.
7	·59	·53	54·2	56·1	48·8	59·9	4·1	2·2	·310	·387	74	85	W 2	W 2	5	10	·010	
8	·30	·29	59·4	52·6	52·5	63·4	3·4	2·6	·402	·327	80	82	SW 4	SW 4	10	10	·050	● showers. ☄ (gale) 10a.—5p.
9	·43	·25	53·4	53·7	46·1	60·1	3·1	2·8	·325	·336	80	81	SW 1	SW 2	10	10	·100	● showers. ☄ (gale) 2p.—5p.
10	·34	·48	48·6	49·4	47·2	61·2	1·6	2·4	·302	·293	89	84	W 1	SW 1	10	0	—	
11	·44	·33	53·9	59·8	47·3	60·3	3·2	1·6	·328	·462	79	90	SW 2	SW 6	10	10	·720	☄ ● 11a.—4p.
12	·52	·75	60·9	51·8	51·8	68·0	5·0	2·0	·382	·333	72	86	SW 1	SW 1	0	10	·020	Fine day.
13	·83	29·72	52·3	51·7	48·0	56·5	1·4	0·3	·354	·376	90	98	SE 1	NE 1	10	10	·360	● showers 6.30a.—1.30p.
14	29·88	30·18	52·6	47·7	47·4	63·2	2·3	2·1	·335	·280	84	85	NW 2	NE 1	0	10	—	
15	30·43	·45	49·4	42·3	41·2	56·6	4·0	1·1	·259	·246	73	92	E 2	E 1	5	7	—	Fine day.
16	·42	·29	46·0	42·9	33·6	59·0	2·2	0·4	·261	·267	85	97	SW 1	SW 1	5	7	—	Fine day.
17	·24	·16	43·3	44·1	33·9	61·6	0·9	0·6	·260	·276	93	95	W 1	W 1	0	0	—	Fine day.
18	·12	30·08	52·2	49·1	44·0	56·5	1·8	3·0	·342	·377	88	80	SE 1	SE 1	10	10	—	Dull day.
19	30·00	29·93	51·6	49·4	46·5	60·7	2·7	1·3	·313	·320	81	91	S 1	SE 1	10	10	—	Dull day.
20	29·86	·80	50·3	47·7	47·3	53·6	2·5	2·1	·301	·280	83	85	NE 1	NE 1	10	10	—	Dull day.
21	·77	·76	45·7	45·7	42·4	54·6	3·2	2·2	·237	·258	78	85	NE 1	NE 2	10	10	—	Dull day.
22	·85	·92	49·2	41·1	40·2	54·9	3·8	2·4	·261	·209	74	81	NE 2	N 1	5	7	—	Fine day.
23	·93	·95	46·4	47·5	38·7	53·8	3·6	2·3	·236	·274	76	84	NW 1	NW 1	10	10	—	Dull day.
24	·93	·89	48·6	46·7	45·1	52·9	4·1	1·3	·243	·288	72	91	NW 1	NW 1	10	10	—	Dull day.
25	·83	·71	46·7	49·3	43·5	58·6	1·5	1·8	·284	·306	89	88	S 1	SE 1	10	10	·080	Dull day. ●⁰ showers from 4.30p.
26	·74	·69	51·8	50·8	49·3	61·7	1·3	3·8	·351	·378	91	75	W 1	W 2	5	5	·090	Fine day.
27	·20	·30	56·8	47·1	47·1	62·3	1·1	1·5	·428	·288	92	89	W 2	W 6	10	7	·090	
28	·47	·56	51·6	48·3	46·1	56·6	4·8	2·0	·266	·289	70	86	W 8	W 4	5	7	·210	☄ (gale) 10a.—3p.
29	·53	·38	47·7	51·0	46·1	51·8	0·4	0·5	·322	·361	97	97	SE 1	SE 1	10	10	·290	● from 4.30a.
30	29·47	29·42	60·1	58·1	51·0	64·4	1·5	0·2	·471	·478	91	98	W 1	SW 2	10	10	·040	Dull day.
Mean	29·772	29·754	52·6	50·1	46·0	60·2	2·8	1·6	·330	·326	82·2	88·7	1·6	1·7	7·0	8·1	2·580	

GLASGOW.—SEPTEMBER 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

1	29·81	29·86	58·9	55·6	55·6	61·8	3·6	3·0	·389	·358	78	82	S 5	SSW 1	6	10	·005	
2	29·91	29·98	53·7	52·9	51·0	60·3	2·4	2·3	·348	·339	84	85	SW 1	W 1	7	3	—	
3	30·07	30·03	50·9	54·5	47·4	63·2	1·3	2·2	·339	·364	91	85	Calm 0	N 1	0	0	—	∞
4	29·96	29·80	54·8	57·9	45·4	67·9	2·7	2·1	·355	·416	82	86	N 1	NE 4	0	0	·180	∞⁰ a. Very warm.
5	·67	·51	56·9	56·8	55·5	61·7	0·8	1·0	·439	·431	94	94	NE 1	NE 1	10	10	·950	Gloomy, with ●².
6	·51	·36	56·0	57·6	53·6	61·8	2·4	2·4	·378	·403	85	85	SSE 3	E 5	10	10	·148	Dull and heavy, with ●
7	·57	·48	52·8	56·4	48·7	60·3	4·2	1·0	·293	·425	74	93	S 5	SE 4	10	10	·150	Squally ☄ ●.
8	·22	·32	59·9	51·6	51·6	63·3	3·3	1·1	·413	·353	81	92	S 9	SSW 5	10	10	·098	Squally ☄ ● showers.
9	·38	·27	55·9	53·6	47·4	61·2	3·5	5·2	·349	·280	79	68	SE 4	SW 4	10	10	·290	Overcast, with squally ☄ ●².
10	·35	·48	50·8	49·8	47·2	57·3	2·2	1·3	·315	·325	85	91	SW 1	S 1	4	3	·165	Squally ☄ ●².
11	·39	·36	54·2	60·4	48·7	60·4	1·4	1·6	·379	·472	90	90	S 4	SSW 8	10	10	·382	Gloomy and overcast, with squally [☄ ●².
12	·55	·78	58·4	50·5	50·4	63·4	3·7	1·2	·379	·335	78	92	S 3	S 1	4	7	·062	
13	·80	29·70	51·7	52·4	48·9	53·7	1·5	0·1	·344	·391	90	99	NNE 3	W 1	10	10	·750	Gloomy and overcast, with ●².
14	29·91	30·14	54·0	50·8	49·8	58·1	3·1	4·5	·334	·263	79	72	WSW 1	NW 3	1	5	—	Bright sunshine.
15	30·39	·41	49·4	45·0	43·7	54·9	5·1	2·4	·236	·245	67	82	NE 3	ENE 1	1	0	—	Bright sunshine.
16	·38	·28	41·9	44·3	35·7	56·0	1·6	1·2	·231	·264	88	91	NNE 1	N 1	2	0	—	Cir. a. ∞⁰.
17	·20	·12	47·1	51·2	39·9	56·4	2·5	2·8	·265	·305	83	81	NE 1	ENE 1	7	10	—	
18	30·08	30·02	52·0	47·9	45·9	56·2	4·2	2·1	·283	·283	73	86	E 3	NE 1	4	0	—	
19	29·97	29·90	49·6	50·6	44·2	57·3	3·2	2·2	·277	·312	78	85	ENE 1	NE 1	10	10	—	Overcast all day.
20	·84	·77	50·8	49·0	48·2	53·1	4·0	2·9	·273	·277	75	80	N 1	NNE 3	10	10	—	Overcast all day.
21	·74	·75	47·2	46·6	45·6	52·9	4·4	3·0	·228	·249	71	80	NNE 3	N 1	8	1	—	
22	·83	·91	49·1	45·1	44·2	54·2	4·8	3·3	·238	·229	68	76	N 1	NE 1	3	0	—	Sunny.
23	·96	·95	47·0	48·8	37·7	54·8	3·7	2·4	·238	·286	75	83	W 1	WSW 1	8	10	—	Overcast.
24	·95	·90	49·7	47·8	47·7	51·4	3·8	1·5	·266	·296	75	90	WSW 1	SSW 1	10	10	—	Gloomy and overcast.
25	·80	·67	50·1	50·0	47·2	52·5	3·5	0·6	·276	·344	77	96	SE 1	NE 1	8	10	·050	Dull and heavy.
26	·78	·69	53·9	51·2	48·2	58·0	3·7	3·0	·318	·301	76	80	SW 1	SSE 5	8	10	·448	
27	·24	·38	55·2	48·5	48·2	57·3	2·3	1·5	·370	·304	85	90	SW 5	SSW 6	10	8	·250	Squally ☄ ●² showers.
28	·56	·61	52·8	50·7	47·6	53·8	4·3	1·9	·290	·321	73	87	SSW 3	SSW 3	10	7	·348	Squally ☄ ●² showers.
29	·48	·41	48·4	58·1	48·2	59·0	0·6	0·6	·324	·465	96	96	NE 1	S 3	10	10	·682	Overcast, with squally ☄ ●².
30	29·48	29·40	61·2	59·4	57·6	63·9	1·7	3·4	·482	·403	90	80	S 1	SE 4	9	10	—	Squally ☄. Dull and gloomy.
Mean	29·758	29·740	52·5	51·8	47·7	58·2	3·0	2·1	·322	·335	80·7	85·9	2·3	2·5	7·0	6·8	4·938	

WOLFELEE.—SEPTEMBER 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·39	29·44	59·5	52·0	52·3	68·7	3·4	1·4	·404	·351	80	92	W	W	—	—	—	Fine, bright, and mild.
2	·47	·56	63·0	45·0	49·3	67·7	1·4	0·4	·526	·289	92	97	SW	SE	—	—	—	Fine and mild *a*.
3	·62	·59	48·0	49·0	35·4	63·2	1·4	1·4	·299	·312	90	90	SSE	E	—	—	—	Dull, with ≋⁰ (mist) *a*. Fine and clear *p*.
4	·52	·40	56·0	61·0	39·4	69·7	3·4	2·4	·355	·458	79	86	NNW	SE	—	—	—	Fine and clear.
5	·24	·10	59·5	53·0	53·3	73·2	1·4	0·9	·463	·377	92	94	E	SE	—	—	·260	Dull, with ● showers *a*. T *p*.
6	·11	·04	57·0	56·0	48·3	72·7	2·9	0·4	·380	·437	82	97	SW	SW	—	—	·470	Blowy *a*. ● showers all day.
7	29·20	29·15	51·5	53·5	43·4	62·7	2·4	0·9	·319	·384	84	93	SW	SW	—	—	·350	Fine and bright *a*. Stormy *p*.
8	28·91	28·95	59·0	53·0	48·3	62·7	2·4	2·4	·424	·337	86	84	SW	SW	—	—	·080	Blowy, with ● showers.
9	29·01	28·87	55·5	52·0	44·4	62·7	2·9	0·9	·360	·364	82	94	SW	SW	—	—	·740	Dull and cloudy *a*. (severe storm)
10	28·92	29·06	48·5	47·5	43·4	62·5	0·9	0·9	·319	·306	93	93	SW	W	—	—	—	Dull and cloudy *a*. [● *p*.
11	29·06	·01	54·5	58·0	44·4	60·5	2·4	0·9	·357	·454	84	94	SSW	SW	—	—	1·010	Blowy, with ●⁰ showers. Stormy *p*.
12	·13	·33	60·5	57·0	51·3	61·0	2·9	1·4	·434	·422	83	91	SW	SW	—	—	·070	Fine and clear.
13	·35	·29	52·5	59·5	49·8	62·0	0·9	1·9	·370	·448	93	89	SE	SW	—	—	·010	● *a*. Fine and blowy *p*.
14	·43	·66	53·0	44·0	50·3	70·2	1·9	0·9	·350	·267	87	93	SW	NE	—	—	—	Dull and mild *a*. Fine and clear *p*.
15	·88	·95	43·5	44·0	38·4	65·0	3·9	3·4	·203	·216	72	75	NE	SE	—	—	—	Clear and blowy.
16	·92	·82	43·5	44·0	26·0	54·8	3·9	2·4	·203	·236	72	81	N	SE	—	—	—	Fine and clear.
17	·74	·67	42·5	47·0	29·0	60·0	1·1	1·4	·248	·289	91	90	SW	SE	—	—	—	Fine *a*. Blowy *p*.
18	·63	·57	51·5	43·0	40·4	58·5	2·9	0·9	·307	·257	81	93	SE	SE	—	—	—	Very fine.
19	·53	·45	45·5	47·0	33·0	54·8	1·9	6·9	·261	·183	86	57	NW	W	—	—	—	Dull day.
20	·37	·29	48·0	46·5	41·4	55·3	1·9	1·4	·287	·283	87	90	ENE	NE	—	—	—	Dull day.
21	·25	·25	46·5	45·0	42·9	53·8	2·9	0·9	·251	·277	80	93	NE	NE	—	—	·040	Dull and cold. ● showers *p*.
22	·31	·41	46·5	41·0	39·0	51·8	1·4	0·4	·283	·248	90	97	NE	NE	—	—	·010	Dull, with ● showers *a*. Clear *p*.
23	·45	·48	46·0	46·0	36·0	52·8	3·4	0·9	·236	·289	77	94	NW	NW	—	—	—	Fine *a*. Dull and cloudy *p*.
24	·47	·45	47·0	45·0	36·9	52·8	1·4	1·4	·289	·266	90	89	NW	NW	—	—	—	Dull and mild.
25	·37	·25	48·5	49·0	42·4	50·3	1·9	1·4	·294	·312	86	90	SW	SW	—	—	·100	Dull day. ●⁰
26	29·32	29·32	51·0	47·5	42·4	53·8	1·9	1·4	·326	·294	87	90	W	W	—	—	·370	Fine and clear.
27	28·86	28·98	56·5	47·5	39·9	60·0	0·9	2·9	·430	·261	94	80	WSW	SW	—	—	·160	Stormy ● .
28	29·15	29·18	49·5	47·5	43·4	60·0	2·9	1·9	·283	·283	80	86	WNW	W	—	—	·210	Blowy *a*. Fine and bright.
29	·09	·03	48·2	50·5	44·4	58·0	0·6	0·7	·323	·436	96	96	E	SW	—	—	·260	Stormy ● .
30	29·09	29·03	59·0	55·5	46·4	60·0	1·4	1·9	·455	·387	92	88	SW	SW	—	—	·060	Dull and blowy *a*. Fine *p*.
Mean	29·325	29·319	51·7	49·8	42·5	60·7	2·2	1·6	·335	·324	85·6	89·1	—	—	—	—	4·200	

SCARBOROUGH.—SEPTEMBER 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., —9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

1	29·93	29·97	65·4	59·1	59·1	73·6	2·6	3·0	·533	·384	85	77	SW 2	WSW 2	10	10	·010	Very fine and warm.
2	29·99	30·02	56·5	56·0	54·5	60·8	3·3	1·8	·364	·397	79	88	W 1	W 1	10	10	—	Dull and cool. [● 2 *op*.
3	30·11	30·09	61·0	56·4	54·5	64·1	3·4	0·9	·428	·428	80	94	ENE 2	NE 1	2	2	—	Fine and bright, but with cool breeze.
4	30·06	29·92	62·6	56·5	55·4	64·7	3·1	0·5	·462	·441	82	97	ENE 1	ENE 1	2	0	·230	Fine, but with cool breeze. ◠ 2 *op*.
5	29·78	·70	59·6	58·8	56·0	63·4	1·5	3·7	·462	·385	91	78	SE 1	SW 3	10	5	·030	● 2 < ▲ 3*a*.—*a*. ≋ *a*. ● *p*.
6	·75	·69	61·3	60·8	50·6	66·6	4·7	2·7	·396	·444	74	84	WSW 4	WSW 4	2	8	·030	Fine, but with cool breeze. ● 10*p*.
7	·85	·78	57·9	59·9	50·7	67·1	4·3	3·1	·357	·419	75	82	WSW 3	WSW 2	0	8	—	Fine, but with cool breeze *a*.
8	·61	·58	59·0	56·1	51·8	67·4	3·9	3·0	·396	·365	77	81	SW 3	SW 1	5	5	·010	Fine day. ● 5*p*.
9	·65	·50	57·5	62·6	53·0	67·7	2·4	3·8	·403	·441	85	78	SSW 1	SSW 5	6	6	·250	Fine day. Windy *p*.
10	·51	·67	51·3	49·2	49·2	64·1	0·6	2·1	·362	·298	96	86	WSW 2	W 1	10	2	·070	● 2 early *a*. Fine *p*.
11	·74	·69	57·6	61·1	45·9	63·5	3·5	1·9	·373	·475	79	88	SSW 2	WSW 3	2	8	·010	Fine day. ● in afternoon.
12	·71	·87	61·8	60·9	56·8	70·4	1·2	3·0	·511	·437	93	83	WSW 2	WSW 1	8	10	·020	Warm. ●⁰ showers.
13	·89	29·90	63·8	65·1	54·4	72·1	1·9	2·8	·524	·520	88	85	SW 3	SW 2	5	8	—	≋⁰ (mist) *a*. Fine and warm later.
14	29·91	30·14	65·4	51·8	51·8	72·0	3·6	1·2	·494	·553	80	91	SW 2	NNW 1	2	0	—	Very warm *a*. Suddenly cool at noon.
15	30·38	·45	55·2	50·2	49·5	57·5	6·2	5·1	·277	·244	64	68	NE 4	NNE 2	5	3	—	Fine and bright, but with cold wind.
16	·46	·38	53·9	51·4	49·3	57·4	6·1	1·9	·266	·330	64	87	ENE 2	ENE 2	8	0	—	Fine, but with cold wind.
17	·28	·20	59·4	52·6	47·0	61·8	1·9	0·9	·446	·371	89	94	ESE 1	ESE 2	3	1	—	≋⁰ (mist) early *a*. Fine day. ◠ *op*.
18	·16	30·12	56·8	53·4	51·3	59·0	4·7	3·0	·331	·328	72	80	ESE 3	ESE 2	1	8	—	Fine day.
19	30·03	29·95	54·6	49·6	49·6	57·0	3·5	0·8	·333	·335	78	95	ESE 2	N 1	9	0	—	Dull *a*. Fine later. ◠ 9*p*.
20	29·84	·72	56·6	54·0	47·8	56·7	3·2	0·9	·367	·393	79	94	NE 3	NE 2	8	0	—	Dull and cool.
21	·65	·67	50·9	51·3	48·6	54·3	2·4	2·3	·311	·318	84	84	NE 4	ENE 3	10	3	·020	Dull and cold. ●⁰ 3*p*.
22	·74	·87	54·4	50·5	49·2	56·2	3·8	3·4	·323	·284	76	78	NNE 5	NNE 2	7	3	·110	Cold, with ● showers.
23	·94	·97	51·2	48·8	46·3	53·5	2·5	1·2	·312	·316	83	91	NNE 4	NNE 2	8	6	·020	Cold, with ● showers.
24	·99	·94	49·9	49·0	47·5	52·9	1·8	2·5	·312	·285	88	83	WNW 2	WNW 1	10	10	—	Dull day.
25	·95	·84	50·3	50·5	47·0	55·5	2·9	2·6	·292	·302	80	82	WSW 1	WSW 1	10	10	·170	Very dull.
26	·83	·93	53·0	52·0	49·9	63·3	0·9	3·3	·377	·304	94	78	WNW 1	Calm 0	10	0	·020	● early *a*. Fine and mild later.
27	·57	·61	52·9	51·0	47·6	61·5	1·7	2·4	·355	·313	88	84	SW 4	WSW 2	10	0	·180	● showers. ● 2 2*p*.
28	·75	·81	53·6	52·6	47·4	60·1	2·8	3·4	·335	·309	81	77	WSW 3	WSW 3	6	10	·080	Fine, but windy.
29	·66	·64	60·4	60·4	49·7	68·8	1·7	4·1	·469	·399	90	76	SW 3	WSW 5	10	8	—	Fine and mild, but windy.
30	29·68	29·65	64·1	57·3	57·3	67·5	2·6	1·5	·505	·425	85	90	WSW 3	WSW 3	5	4	—	Fine day.
Mean	29·880	29·875	57·3	55·0	51·0	62·7	3·0	2·5	·389	·368	82·0	84·4	2·5	2·0	6·5	4·9	1·260	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—SEPTEMBER 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·94	29·98	58·8	55·2	52·0	63·4	2·6	1·2	·416	·401	84	92	W 4	WSW 3	3	10	—	≋⁰ (mist) before 9*a*. Fine day.
2	29·97	30·00	55·8	49·5	47·4	62·3	1·4	1·2	·405	·324	90	92	WNW 2	NW 3	8	4	·001	
3	30·08	30·03	59·4	60·2	41·7	64·1	4·7	2·0	·368	·456	73	88	ENE 4	ENE 3	3	0	—	◠ *a*. and *p*. Fine day. [● *p*.
4	29·95	29·80	62·6	65·0	55·8	68·2	3·9	1·3	·439	·569	78	92	ESE 5	ESE 4	1	10	·021	Squally ● *a*. Fine *a*. Dull, with K
5	·69	·60	60·1	55·0	54·4	66·3	0·6	1·0	·501	·403	96	93	Calm 0	SW 5	10	10	·911	K *a*. Overcast, with ● . ● 2 *p*.
6	·63	·59	57·0	54·0	50·4	61·2	0·3	2·0	·456	·360	98	86	SW 5	WSW 5	10	7	·206	Dull, with squally ● ● showers.
7	·71	·62	56·3	58·1	48·0	60·0	2·6	0·6	·379	·466	83	96	SSW 5–6	SSW 6	10	10	·094	Dull day. Squally ● *p*.
8	·41	·48	60·0	56·0	55·6	61·2	1·2	1·8	·479	·397	93	88	SSW 7–8	WSW 5–6	10	8	·007	● 2 *a*. Squally ● *a*. and *p*.
9	·48	·38	58·2	55·5	47·9	60·1	1·0	0·6	·454	·423	93	96	S 5–6	WSW 3–4	10	10	·870	Squally ● (force 8). ● 2 *p*.
10	·47	·61	54·7	52·8	47·9	57·9	3·0	1·3	·345	·364	81	91	WSW 5	W 3	5	6	·183	Squally ● *a*. ◠ U *p*.
11	·58	·55	56·0	59·0	50·7	59·5	0·3	1·0	·440	·467	98	94	SSW 6–7	SSW 7–8	10	10	·533	Squally ● ● 2 *a*. and *p*.
12	·67	·83	59·8	55·8	51·2	61·2	2·4	0·2	·438	·440	85	98	WNW 1–2	SW 1	9	10	·204	Dull day.
13	·79	29·81	56·8	58·0	51·2	60·2	0·2	0·9	·456	·454	98	94	SE 1	SSW 3	10	8	·003	Dull morning and afternoon.
14	29·96	30·15	57·2	49·8	48·5	61·0	2·4	1·0	·397	·332	85	93	NW 4	NNW 4	7	1	—	Very fine, but with fresh breeze. ◠ *p*.
15	30·33	·42	53·6	51·2	47·5	57·8	2·1	2·4	·353	·315	86	84	E 3–4	E 5–6	7	0	—	Very fine, but with squally ● *p*.
16	·40	·27	53·4	54·0	48·2	57·0	2·9	2·1	·330	·357	81	85	ESE 4–5	SE 4	0	2	—	Very fine, but with fresh breeze. ◠ *p*.
17	·17	·09	56·0	56·0	52·8	60·3	1·0	2·0	·419	·391	93	87	E 4–5	ESE 5	4	1	—	Squally ● *a*. and *p*. Fine day.
18	30·06	30·01	56·6	55·0	52·2	59·0	1·6	1·2	·411	·397	89	92	ESE 4–5	ESE 5	3	8	—	● *a*. and *p*. Fine day.
19	29·98	29·91	54·8	47·0	46·8	58·3	2·0	0·3	·372	·316	87	98	ESE 1–2	Calm 0	4	3	—	Fine day. ◠ *p*.
20	·83	·71	54·4	53·0	43·2	55·0	1·6	1·1	·377	·371	90	92	ESE 2	ENE 3–4	9	4	—	◠ *p*.
21	·68	·71	52·0	49·1	49·1	53·0	1·3	1·2	·353	·319	91	91	NE 5–6	ENE 5	9	2	—	Dull, with squally ● .
22	·81	29·93	52·1	44·2	44·2	55·4	2·3	0·4	·329	·281	84	97	NE 4	N 2	7	3	—	Fine day. ◠ *p*.
23	29·99	30·02	50·5	50·0	37·8	57·0	1·7	1·0	·324	·334	89	93	Calm 0	NW 2	10	10	—	◡ *a*.
24	30·01	29·96	52·3	49·0	47·6	55·2	2·0	0·5	·339	·335	86	97	NW 3	S 1	9	10	—	Dull day.
25	29·85	·72	53·2	55·0	47·5	58·1	1·8	0·0	·355	·433	88	100	S 3–4	WNW 2	10	10	·290	Overcast. ● from 11*a*.
26	·89	·83	55·8	54·8	47·4	59·0	2·2	0·8	·383	·406	86	94	WNW 4	SSW 5	4	10	·802	Fine day. [*p*.
27	·43	·60	58·2	52·7	52·7	60·0	0·2	1·2	·479	·365	99	92	WSW 5–6	WSW 5	10	2	·020	Squally ● (force 8) *a*. Squally ● <
28	·79	·73	54·3	51·5	49·9	56·1	1·8	0·0	·370	·381	88	100	W 6	Calm 0	9	10	·223	Squally ● *a*. Dull day.
29	·62	·60	59·0	58·0	50·2	62·7	0·2	0·2	·493	·476	99	99	WSW 5	SW 6–7	10	10	·016	Dull, with squally ● .
30	29·61	29·48	58·0	59·0	56·4	61·2	0·0	0·7	·482	·477	100	96	SW 4–5	S 7	10	10	·062	≋ *a*. Dull, with squally ● . < *p*.
Mean	29·825	29·814	56·2	54·1	49·2	59·6	1·7	1·0	·405	·394	89·0	93·0	3·9	3·8	7·4	6·6	4·530	

STONYHURST.—SEPTEMBER 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

1	29·72	29·76	62·2	55·9	54·8	64·1	3·4	2·8	·447	·369	80	83	W 2	S 4	8	10	—	Fine, sunny, and sultry.
2	·75	·78	58·3	53·4	52·5	62·1	2·3	2·5	·417	·340	85	83	Calm 0	N 1	9	10	—	Overcast day.
3	·84	·81	58·0	57·7	48·5	66·2	3·5	2·8	·380	·395	79	82	NE 1	NE 1	8	0	—	Fine, sunny, and sultry.
4	·74	·60	58·8	62·1	53·5	67·2	2·5	2·2	·419	·483	85	86	NE 2	ENE 2	9	10	·130	Fine *a*. Overcast *p*. K ● 11*p*.
5	·48	·43	63·6	54·5	54·2	67·9	2·0	1·8	·518	·374	89	88	E 1	SW 1	10	10	·180	
6	·48	·39	58·8	58·5	53·6	65·0	3·8	0·5	·583	·474	77	97	S 2	SSW 3	10	10	·290	
7	·55	·51	57·1	57·0	48·1	62·1	4·6	4·8	·338	·332	73	71	SSW 2	SW 1	7	10	·029	Fine and sunny.
8	·31	·32	60·1	54·0	53·0	63·9	3·1	2·4	·422	·350	81	84	S 4	SW 2	9	8	·400	Overcast. ● 2 4*p*.
9	·37	·21	58·0	61·5	50·9	64·8	3·9	2·5	·370	·463	77	85	S 4	S 6	8	10	1·065	● *p*.
10	·25	·45	50·4	48·3	47·5	62·3	1·3	2·4	·333	·281	91	83	Calm 0	W 1	10	10	—	● 2 early *a*. Fine and sunny *p*.
11	·46	·43	54·0	55·3	46·3	61·2	2·3	3·2	·352	·349	84	80	S 3	SSW 3	10	10	·224	Overcast and gloomy. ● *p*.
12	·46	·61	61·9	52·8	52·8	63·2	0·6	0·5	·533	·386	97	96	SW 2	NE 1	10	10	·281	Dull and overcast. ● *p*.
13	·62	·63	63·0	63·2	52·8	67·9	1·6	2·7	·520	·482	90	84	SSW 1	SW 1	10	10	—	Overcast.
14	29·71	29·89	59·0	52·3	52·3	64·1	2·0	2·2	·436	·334	88	85	WNW 2	NE 1	10	0	—	Fine and warm *p*.
15	30·12	30·19	53·8	44·9	43·8	56·7	4·8	3·0	·290	·233	70	78	E 2	NE 1	7	0	—	Fine and sunny.
16	30·18	30·09	51·2	48·4	37·9	56·3	5·0	2·5	·257	·280	68	83	NE 1	E 1	0	0	—	Fine, with brilliant sunshine.
17	29·97	29·91	55·0	49·0	47·5	59·9	3·7	3·0	·332	·276	77	79	E 1	E 1	4	0	—	Fine and sunny.
18	·85	·81	54·7	49·1	45·5	59·4	3·5	2·2	·333	·295	77	84	ENE 2	E 1	10	0	—	Fine and sunny.
19	·76	·68	54·1	49·5	44·9	59·7	5·0	2·2	·289	·299	70	85	Calm 0	NNE 1	7	10	—	Fine and sunny.
20	·59	·49	50·5	50·0	45·1	55·9	3·3	2·1	·286	·307	78	85	NE 1	Calm 0	7	10	—	Fine and sunny *a*. Overcast *p*.
21	·42	·43	54·9	47·0	45·8	54·9	4·9	2·0	·303	·275	70	86	NE 2	NE 1	8	0	—	Fine and sunny.
22	·51	·66	52·3	44·9	43·3	55·6	5·3	3·0	·263	·233	67	78	NE 2	NNE 1	7	0	—	Fine and sunny.
23	·74	·76	46·9	47·5	39·9	51·4	4·8	2·5	·217	·269	69	82	NNW 1	NNW 1	10	10	—	Dull and overcast.
24	·76	·74	48·4	47·9	45·1	54·1	2·2	1·8	·286	·289	84	88	Calm 0	Calm 0	10	10	—	Dull and overcast.
25	·67	·56	50·1	51·1	46·3	52·1	3·1	0·9	·285	·352	79	93	Calm 0	SW 2	10	10	·560	Overcast, with ● .
26	·64	·66	56·1	47·6	45·9	57·9	2·9	1·0	·369	·305	81	93	W 2	Calm 0	9	10	·680	
27	·30	·40	55·1	51·9	43·4	58·4	0·4	4·9	·423	·267	97	69	SSW 5	W 3	10	0	·610	Overcast, with ● 2.
28	·56	·54	54·9	48·9	48·3	56·2	4·8	0·9	·305	·323	71	94	W 5	SW 1	9	10	·250	Fine and sunny *a*.
29	·43	·44	60·0	58·8	47·9	65·1	1·9	3·1	·456	·403	89	81	SW 3	SW 2	10	10	·130	Overcast and gloomy.
30	29·45	29·37	59·1	58·0	57·1	63·0	0·6	1·9	·483	·424	96	88	SW 1	SW 2	10	6	·150	● *a*. Overcast.
Mean	29·623	29·618	56·0	52·7	48·3	60·6	3·1	2·3	·368	·342	80·6	84·4	1·8	1·4	8·5	6·8	4·979	

HILLINGTON, NORFOLK.—SEPTEMBER 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·01	30·00	69·4	61·5	57·3	78·7	4·8	0·8	·535	·518	74	95	SSW 1	S 0·5	0	0	·003	⊐ a. and p. Very fine and sunny.
2	29·99	·02	58·9	53·9	53·0	69·6	1·6	0·3	·449	·407	91	98	NNE 2	N 1	10	10	·228	Overcast early a. ● 2 3p. [< p.
3	30·06	30·06	59·6	60·0	53·3	66·1	1·0	0·5	·477	·501	94	97	NE 5	NE 1	10	10	—	Blustering. [ϒ ● 2 9p.
4	29·98	29·89	69·3	63·4	58·9	76·7	3·4	0·8	·582	·554	82	96	E 6	E 1	0	10	·240	🌂 9a. Very fine and sunny. < 7p.
5	·81	·78	66·6	58·7	58·6	73·6	2·0	2·9	·576	·407	88	83	SSE 2	SW 0·5	10	9	·106	Overcast, with ● 2 a. Fair p.
6	·87	·82	60·8	58·1	51·9	75·5	2·9	2·4	·439	·410	83	85	SW 3	SW 2	5	6	·098	⊐ a. and p. Very fine.
7	·92	·88	59·8	49·8	49·5	69·5	4·1	0·4	·389	·348	76	97	SW 1	E 1	0	0	·003	● 2 before 9a. Very fine and sunny. [⊐ 2 p.
8	·96	·72	59·7	60·7	45·3	68·0	3·0	3·0	·419	·434	82	83	SW 3	SW 4	6	5	·120	
9	·77	·72	61·7	61·7	55·1	71·3	3·6	2·1	·433	·479	80	88	W 3	SW 4	8	8	—	Fine day. Much cir. all day.
10	·59	·76	64·1	45·8	45·1	65·6	3·9	0·0	·464	·308	78	100	SW 6	SW 0·5	10	0	·318	🌂 9a. ● 2 11a.–3p. ≋ 0 (mist) ⊍.
11	·88	·86	55·7	56·1	42·4	66·9	2·3	2·3	·375	·384	85	85	SW 3	SW 1	5	2	—	Fine and sunny. Much cir. ⊐ p.
12	·87	·93	61·6	61·8	53·1	71·4	2·5	1·2	·465	·511	85	93	SW 5	SW 2	10	3	—	⊐ a. and p.
13	·99	29·97	64·4	56·8	56·8	75·8	2·0	1·0	·531	·430	88	93	SW 1	SSW 0·5	10	0	·003	Fine and sunny. ⊐ p.
14	29·97	30·12	63·7	55·8	50·9	74·5	2·8	2·2	·491	·381	84	86	SSE 2	NE 4	0	10	—	⊐ 2 a. Very fine and sunny.
15	30·33	·42	58·5	48·6	48·1	61·5	5·4	3·3	·338	·265	70	77	NE 5	NE 2	5	1	—	Fine and sunny. ⊐ p.
16	·43	·34	56·8	53·8	45·0	60·9	6·1	2·2	·301	·353	65	85	NE 3	E 0·5	10	5	—	Chilly.
17	·25	·16	60·7	44·7	41·6	65·4	6·0	1·1	·355	·270	67	91	E 3	E 1	1	0	·002	Very fine and sunny. ⊐ 2 p.
18	30·10	30·06	59·7	45·9	42·9	65·3	5·1	0·2	·362	·305	71	99	E 5	NE 0·5	2	0	·002	Very fine and sunny. ⊐ 2 p.
19	29·99	29·91	60·0	55·5	43·3	65·4	4·3	0·7	·386	·419	75	96	NE 4	NE 1	3	10	—	Very fine and sunny. ⊐ 2 p.
20	·81	·68	57·1	54·0	50·8	59·6	3·1	0·4	·375	·406	80	97	NE 4	NE 2	8	0	·002	Breezy. ⊐ p.
21	·66	·63	57·6	46·4	46·4	58·2	3·4	0·6	·375	·301	79	96	NE 4	NE 1	10	2	·008	Cloudy all day. ⊐ p.
22	·68	·83	55·1	47·9	44·5	61·3	4·0	0·6	·327	·318	76	96	E 4	N 1	8	3	·030	Fine day. ⊐ p.
23	29·93	29·99	50·8	47·1	45·2	55·3	1·1	0·3	·343	·317	92	98	N 4	N 1	8	10	·080	● 0 showers. ◠ 1.30p.
24	30·02	30·02	50·1	47·8	46·8	55·5	1·4	1·0	·325	·307	90	·93	NW 2	NW 0·5	10	10	—	Overcast all day. ⊐ p.
25	30·01	29·96	50·6	51·0	46·1	56·3	2·7	2·1	·301	·319	81	85	SW 0·5	SW 2	10	10	·015	Overcast all day. ⊐ p.
26	29·94	30·02	53·9	42·4	42·4	59·7	1·2	0·0	·381	·271	92	100	SW 5	SW 0·5	10	0	·020	⊐ 2 p.
27	·79	29·71	55·7	55·8	41·5	60·4	3·0	1·1	·358	·412	81	92	SW 6	SW 5	10	4	·167	🌂 9a. Blustering. ● 2 11a. and [● 2 10p. 4p.–5p.
28	·95	·94	54·6	52·0	46·4	60·5	3·1	0·3	·342	·379	80	98	SW 4	SW 1	8	10	·060	
29	·83	·82	62·9	60·6	51·0	70·4	1·4	2·6	·524	·446	92	84	W 6	W 6	10	10	—	🌂 a. and p., reaching gale force 1p.
30	29·83	29·77	59·2	53·4	52·0	62·4	2·1	1·3	·436	·371	88	91	W 4	SE 0·5	10	0	—	Overcast and mild.
Mean	29·933	29·926	59·3	53·7	48·8	66·0	3·1	1·3	·415	·384	81·6	91·9	3·6	1·6	6·9	4·9	1·505	

CHURCHSTOKE—SEPTEMBER 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

1	29·53	29·57	62·7	54·9	54·2	69·1	2·4	1·4	·487	·389	86	91	W 0·5	W 1	10	10	·078	
2	·55	·56	57·3	54·9	52·1	62·4	2·5	0·9	·396	·404	84	94	SW 1	W 1	9	10	—'	Threatening.
3	·58	·57	51·8	58·9	46·0	61·4	0·4	1·4	·374	·453	97	92	N 2	NE 2	10	10	·010	Dull and threatening.
4	·49	·37	59·0	60·2	56·8	66·7	0·9	0·5	·470	·505	95	97	NE 1	SSW 1	10	10	·660	Dull day. ϒ a. ϒ 6.30p.–8p. at a
5	·27	·28	60·0	51·5	50·2	61·7	2·1	1·3	·449	·346	87	91	SE 2	NE 1	9	6	·155	● showers. [great height, with ● 2.
6	·32	·29	60·4	57·1	49·0	67·1	4·2	1·1	·396	·433	75	92	SW 2	W 3	9	10	·069	Squally, with distant T ● p.
7	·39	·35	56·5	53·9	46·1	66·0	4·0	2·5	·344	·346	76	83	SW 2	W 3	2	2	·002	Bright, fresh, and clear.
8	·15	·21	61·3	55·1	53·7	64·9	3·6	2·8	·425	·356	80	82	SW 4–5	SW 3	9	4	·140	Breezy, with ● showers.
9	·21	·09	59·5	62·3	51·0	67·7	3·8	3·0	·393	·461	78	83	SW 2	W 4	5	9	·017	Breezy. 🌂 ● 2 a.
10	·10	·27	51·2	45·1	44·4	63·6	0·7	1·0	·358	·276	96	92	WNW 0·5	NW 0·5	7	1	·005	Clear and cold. ⊐.
11	·31	·29	56·7	59·4	45·0	64·8	2·7	3·2	·382	·407	83	81	SW 2	W 4	9	9	·004	⊐. Breezy.
12	·32	·41	63·8	63·0	58·9	68·1	1·7	1·9	·529	·507	90	89	SW 2	SW 1	10	8	·100	Overcast.
13	·44	·45	63·6	56·2	56·0	66·8	2·2	1·0	·509	·422	86	93	SW 1	Calm 0	10	1	·003	Fine harvest weather.
14	·51	·69	61·2	50·1	47·2	65·9	3·1	1·1	·439	·333	82	92	W 1	N 1	6	1	—	⊐. Fine harvest weather.
15	·85	·95	52·9	46·8	46·0	59·3	4·5	3·2	·286	·247	72	78	ESE 3	ESE 1	7	0	—	Fine harvest weather. ⊐ 8
16	·92	·83	52·4	48·1	36·0	58·3	6·2	3·2	·246	·262	63	77	ESE 3	ESE 1	1	7	—	Fine harvest weather.
17	·72	·66	54·6	48·9	40·3	62·0	5·3	2·3	·289	·289	69	84	E 1	E 1	1	0	—	⊐ 2. Fine harvest weather.
18	·61	·55	45·3	52·6	36·7	63·0	0·6	1·6	·288	·353	96	89	Calm 0	SE 1	7	0	—	⊐ 2. Cold and bright.
19	·56	·46	48·4	44·0	42·0	61·5	0·8	0·9	·319	·267	94	93	Calm 0	Calm 0	9	0	—	⊐ 2. Clear, cold, and damp.
20	·39	·26	53·1	45·6	41·2	59·9	4·3	1·4	·294	·273	73	90	Calm 0	SW 0·5	2	9	—	⊐
21	·15	·19	51·1	46·8	45·1	55·0	1·4	3·7	·339	·237	90	75	E 1	ENE 2	10	9	—	Overcast, cold, and raw.
22	·28	·45	48·9	43·3	41·6	56·1	2·8	1·2	·277	·254	81	91	NE 2	NE 1	8	5	—	Cloudy and cold.
23	·56	·59	47·9	43·4	38·0	51·1	4·5	1·5	·231	·248	70	88	NNE 2	Calm 0	4	10	—	
24	·62	·57	47·9	46·8	43·0	52·1	2·5	1·9	·273	·275	83	86	NW 2	NE 1	10	10	—	Dull and cool.
25	·49	·39	48·0	53·3	44·6	53·5	3·0	2·3	·273	·344	79	84	SE 2	SW 2	10	10	·118	Cloudy and cold. ● 0 from noon.
26	·49	·50	56·9	50·0	46·0	62·7	3·7	1·0	·357	·324	77	87	WNW 2	SE 2	8	10	—	
27	·20	·33	61·0	49·9	49·1	61·7	3·1	2·5	·436	·297	82	83	WSW 5	SE 1	10	2	·310	🌂 ● 2
28	·49	·37	54·7	60·2	47·5	60·7	4·8	1·3	·302	·479	71	92	W 4	W 1	8	10	·060	Bright and warm.
29	·35	·33	62·6	58·0	57·7	67·7	4·7	4·5	·416	·353	74	74	W 3	WSW 3	9	3	—	Breezy.
30	29·30	29·21	60·8	56·9	54·0	61·9	2·9	2·7	·437	·385	83	83	SW 1	Calm 0	10	0	·107	Dull and overcast. Clear p.
Mean	29·437	29·434	55·7	52·6	47·3	62·1	3·0	2·0	·367	·351	81·7	86·9	1·8	1·4	7·6	5·9	2·738	

CARMARTHEN.—SEPTEMBER 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·93	29·95	67·0	55·5	55·3	70·3	4·7	1·5	·491	·396	75	90	NE 1	N 1	6	4	·080	
2	·94	·92	60·6	54·5	53·4	67·0	3·0	2·3	·433	·360	82	85	W 1	N 1	8	8	·050	
3	·91	·86	56·5	62·3	52·0	64·8	2·8	2·6	·375	·473	82	85	E 5	E 6	9	10	·060	
4	·81	·75	64·4	56·3	56·3	66·0	2·9	0·3	·501	·444	83	98	E 4	Calm 0	8	8	1·100	ϒ
5	·63	·65	58·8	55·7	53·9	64·0	1·1	1·3	·461	·406	93	91	SE 2	S 1	8	10	·610	● showers.
6	·72	·69	57·8	53·9	50·6	66·8	1·2	0·5	·441	·401	92	97	SW 2	SW 1	9	10	·330	● showers.
7	·76	·65	60·8	58·8	43·2	66·0	5·2	2·3	·374	·424	71	86	SW 4	SW 5	4	8	·140	
8	·54	·57	62·8	58·8	55·6	64·8	2·3	2·0	·491	·433	86	88	SW 5	SW 2	8	8	·270	● 2 showers.
9	·58	·44	60·4	62·2	54·0	66·7	3·7	0·9	·460	·528	79	95	SW 5	S 8	6	10	1·150	Stormy. Squally 9p.
10	·52	·69	57·0	49·0	48·7	63·4	3·2	1·4	·371	·312	80	90	NW 2	NW 2	5	2	·080	Fine day.
11	·69	·64	60·0	60·0	45·7	63·6	3·0	0·4	·424	·505	82	98	SW 5	SW 4	8	10	·700	● all day.
12	·68	·76	62·0	61·8	59·8	63·6	0·0	0·0	·556	·552	100	100	SW 2	S 1	10	10	·330	Fine day.
13	·80	29·79	61·8	59·0	59·6	70·5	1·1	1·5	·512	·467	93	91	S 2	Calm 0	10	7	—	Fine day.
14	29·89	30·01	63·2	57·8	49·0	67·2	4·3	4·2	·436	·358	76	75	Calm 0	E 2	0	8	—	Fine day.
15	30·12	·23	55·5	51·5	51·0	62·7	4·4	4·2	·322	·276	74	74	E 4	E 4	10	0	—	Very fine.
16	·22	30·14	57·8	50·7	44·1	64·0	7·2	4·0	·289	·272	60	74	E 3	E 2	0	0	—	Very fine.
17	30·02	29·96	63·4	49·7	45·1	67·9	8·5	2·1	·331	·304	57	86	E 2	E 1	0	0	—	Very fine.
18	29·90	·87	61·0	49·7	43·4	67·8	6·4	1·9	·348	·308	65	87	E 2	E 1	0	0	—	Fine day.
19	·86	·79	54·0	51·5	47·6	65·8	2·4	2·2	·351	·323	84	85	E 1	E 1	6	0	—	Fine day.
20	·71	·56	59·8	47·8	45·4	65·6	5·2	2·1	·361	·281	70	85	E 1	E 2	0	0	—	Fine day. 🌂 p.
21	·43	·44	61·1	49·2	43·9	64·2	6·2	4·8	·555	·239	67	68	E 4	E 6	3	8	—	Fine day.
22	·57	·80	53·9	47·0	46·8	59·2	6·3	4·5	·261	·224	63	70	NE 6	NE 2	4	0	—	Very fine.
23	·90	·93	53·1	50·1	39·7	58·3	5·5	1·9	·268	·311	67	86	NE 1	Calm 0	0	10	—	
24	·97	·93	48·0	48·8	43·2	54·5	2·1	2·1	·284	·292	85	85	Calm 0	NE 1	10	10	·020	Overcast all day.
25	·83	·76	54·3	55·2	47·2	56·3	1·7	0·8	·373	·412	89	95	SW 1	SW 1	10	10	·860	● all day.
26	·87	·88	62·4	50·7	49·4	65·8	5·3	0·9	·396	·346	71	94	NW 1	Calm 0	6	10	·100	Fine day.
27	·66	·76	58·1	51·9	49·4	60·7	0·3	1·9	·473	·336	98	87	SW 6	Calm 0	10	4	·630	Overcast, with ● all day.
28	·88	·77	58·8	60·0	44·2	61·0	6·0	0·3	·329	·507	66	98	W 2	SW 5	9	10	·120	Overcast, with ● p.
29	·77	·72	61·8	58·6	58·3	64·2	2·1	0·6	·480	·473	87	96	SW 4	SW 5	10	10	·170	Overcast, with ● p.
30	29·67	29·52	60·8	59·6	57·2	66·4	1·6	2·3	·479	·436	90	86	SW 2	SW 3	8	0	·450	Fine day.
Mean	29·793	29·781	59·3	54·6	49·8	64·3	3·7	1·9	·401	·380	78·9	87·5	2·6	2·3	6·2	6·2	7·250	

MARGATE.—SEPTEMBER 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

1	30·05	29·99	73·9	69·0	61·3	85·7	7·1	4·4	·548	·541	65	76	Calm 0	SW 1	0	0	—	Very hot. <
2	29·97	29·98	61·6	61·8	61·4	69·0	0·9	1·9	·516	·485	94	88	NW 2	NE 2	10	10	·030	≋ 9a. Dull day.
3	30·00	30·00	65·3	63·9	60·4	69·0	1·0	0·5	·586	·576	94	97	E 2	NE 2	8	0	·010	≋ 9a. Fine day. ⊐ 2 9p.
4	29·95	29·92	66·5	64·8	63·2	79·5	1·3	1·4	·601	·562	92	91	E 1	Calm 0	9	9	·470	Fine day. T 8p.
5	·84	·87	63·7	61·8	62·2	71·8	0·8	2·8	·562	·459	95	83	Calm 0	W 3	10	9	·010	ϒ 9a. Dull and hot.
6	·93	·91	63·8	60·7	55·1	69·0	5·7	1·0	·407	·496	69	94	SW 3	SW 2	5	10	·070	Fine day.
7	·93	·91	62·6	58·2	58·0	65·3	5·4	1·3	·397	·444	70	91	SW 1	Calm 0	2	0	—	Fine day. Ψ 9p.
8	·86	·90	62·4	61·0	47·4	68·0	6·2	3·1	·371	·436	66	82	SW 2	S 3	3	0	—	Fine and warm. Pretty sunset.
9	·89	·80	63·4	63·5	60·7	67·2	2·7	2·9	·489	·483	84	83	W 3	S 4	10	0	—	Dull day.
10	·69	·79	64·4	57·7	56·5	68·8	4·2	1·7	·461	·425	76	89	SW 3	N 3	7	10	·170	Dull day.
11	·94	29·97	59·8	54·4	47·4	67·7	2·1	1·5	·446	·379	87	90	SW 2	S 2	3	0	·010	Fine day. Pretty sunset. ⊐ 9p.
12	29·97	30·02	64·8	61·1	53·0	70·7	0·9	1·4	·580	·491	94	91	SW 3	SW 1	2	7	—	
13	30·04	·01	67·7	62·8	58·2	71·8	6·0	1·9	·465	·503	69	88	S 1	E 2	1	0	—	Fine and warm.
14	29·98	·08	73·0	62·7	62·2	76·0	6·7	1·8	·545	·505	67	89	S 1	E 3	1	0	—	Very hot.
15	30·26	·37	59·8	57·8	55·0	64·2	5·8	6·1	·346	·313	67	66	N 3	E 3	9	7	—	🌂 a. Dull day.
16	·38	·28	57·9	59·0	56·0	61·2	3·1	2·0	·388	·336	81	88	E 4	E 2	10	0	—	Dull, with 🌂 a. Fine p.
17	·19	·11	60·6	59·2	55·0	62·2	7·7	7·3	·313	·304	60	60	E 3	E 2	0	0	—	Very fine.
18	30·05	30·00	61·4	60·0	57·0	63·6	7·8	4·1	·321	·393	58	76	E 3	E 3	0	0	—	Very fine.
19	29·95	29·90	62·0	59·0	56·8	65·0	4·4	3·2	·416	·401	75	81	NE 2	NW 1	5	0	—	Very fine.
20	·80	·67	56·4	58·0	55·5	63·3	1·8	2·9	·401	·396	89	82	NW 1	NW 1	10	10	—	Fine day.
21	·56	·67	60·4	56·1	53·1	63·7	2·7	3·5	·437	·352	84	78	W 1	NE 3	4	10	·110	Dull day. ● 9p.
22	·62	·77	57·0	56·2	54·4	61·1	6·1	6·4	·303	·286	65	63	E 2	E 3	9	1	·010	Dull and cool.
23	29·91	29·97	55·7	52·1	52·0	59·0	5·2	3·5	·306	·299	70	77	N 3	NW 3	3	10	—	Bright, but stormy.
24	30·04	30·05	53·9	54·4	49·6	57·3	5·2	6·8	·284	·257	69	60	NW 2	E 2	9	10	—	
25	·05	·02	51·7	51·8	48·5	56·4	2·7	3·9	·315	·287	82	75	NW 1	Calm 0	10	10	·020	≋ a. Very dull.
26	30·02	30·02	59·0	52·3	48·3	61·9	3·4	0·4	·396	·381	80	97	SW 3	SW 1	9	0	·050	⊐ ● p.
27	29·98	29·83	59·0	62·0	51·1	61·7	3·0	1·1	·407	·480	82	93	SW 3	SW 4	10	10	·070	🌂
28	30·05	30·00	56·6	59·0	50·1	64·5	5·0	2·0	·323	·436	70	88	SW 2	SW 5	3	10	—	Sunny, with 🌂.
29	29·98	29·94	62·7	57·0	56·1	68·7	2·7	1·1	·477	·431	84	92	SW 4	SW 3	10	0	—	Sunny, but cool.
30	29·91	29·84	60·8	55·6	54·1	64·6	4·1	0·7	·404	·421	77	95	SW 3	SW 1	9	0	·010	Very fine and clear. ⊐ 9p.
Mean	29·960	29·949	61·6	59·0	55·3	66·6	4·1	2·8	·427	·422	77·2	83·4	2·1	2·2	6·0	4·4	1·040	

SOUTHAMPTON.—SEPTEMBER 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	30·06	30·03	65·8	64·6	57·8	80·4	3·2	1·0	·519	·572	82	94	NW 1·5	NW 1·5	5	1	—	*Very* warm day. ⌓ *n.*
2	30·01	30·00	61·7	55·1	54·7	65·8	2·0	0·4	·483	·423	88	97	NW 2	NE 2	10	10	1·277	● *p.* [tant ⊤ *p.* ≺ *p.*
3	29·97	29·96	60·7	64·9	54·0	72·1	0·6	1·6	·511	·557	97	91	N 2	NE 2	10	1	·045	●² till 6*a.* Day fine, but close. Dis-
4	·93	·90	66·9	61·7	61·7	76·6	1·2	1·0	·614	·516	93	94	SE 2	SW 0·5	10	1	·003	Beautiful day. ⌓ *n.*
5	·83	·86	65·5	58·2	57·5	68·5	4·2	1·9	·481	·427	77	88	SW 3	SW 2	6	9	·046	Fine and very pleasant. [● late *p.*
6	·93	·87	65·8	62·9	55·8	68·3	5·7	2·1	·440	·501	70	88	SW 2	SW 3	8	10	·045	Day fine and pleasant. Overcast, with
7	·98	·93	64·6	55·6	53·7	71·5	5·4	1·9	·429	·389	71	87	NW 1·5	W 2	0	0	—	Beautiful day throughout. ⌓ *n.*
8	·85	·83	63·5	62·7	51·0	65·9	4·7	2·1	·431	·498	73	88	SW 4	SW 5	6	10	·225	
9	·85	·79	61·8	63·1	60·1	67·3	0·5	1·0	·534	·542	97	94	SW 3·5	SW 4	10	10	·147	↗ before 9*a.*
10	·64	·83	62·6	55·6	55·1	64·6	1·8	0·9	·505	·417	89	94	SW 4·5	WSW 1·5	10	10	·294	↗ (force 8) in past *n.* ●² 8.30*a.*
11	·95	29·95	62·7	58·8	43·7	66·7	4·3	1·9	·430	·437	75	88	SW 1	SSW 3	5	5	·014	Beautiful day throughout.
12	29·96	30·00	61·4	63·2	57·2	65·0	1·0	1·5	·511	·527	94	91	SSW 5	SSW 1·5	10	10	—	☽⁰ at night.
13	30·01	29·96	68·2	60·0	60·0	74·3	5·1	1·9	·501	·456	73	89	SE 0·5	NE 0·5	8	0	—	☽ *a.* and *p.* Beautiful day through-
14	·01	30·07	69·6	63·5	52·2	80·6	4·6	2·3	·545	·506	75	86	NW 0·5	N 3	1	0	—	☽ *a.* and *p.* *Very* warm day. [out.
15	·25	·35	58·6	55·8	55·4	64·7	3·5	4·6	·388	·324	79	72	NE 4	NE 3·5	10	10	—	Dull, with cool breeze.
16	·37	·27	59·2	51·5	46·9	65·2	5·5	3·4	·345	·295	69	78	ENE 3	NE 3	0	0	—	Beautiful day, but with cold wind.
17	·19	·12	61·4	52·2	44·4	68·7	8·5	3·2	·306	·308	56	79	ENE 3	E 1	0	0	—	Beautiful day throughout.
18	30·05	30·01	60·5	53·0	44·2	71·0	4·8	2·3	·381	·340	73	84	NE 2	NE 0·5	0	0	—	Beautiful day throughout. ⌓ *n.*
19	29·99	29·92	54·5	54·6	47·8	67·8	1·3	2·4	·387	·359	91	84	NE 1·5	NE 1	10	1	—	☽ *a.* and *p.* Very fine *p.*
20	·86	·71	60·4	51·9	49·6	67·3	4·7	2·0	·383	·334	73	87	NE 2	NE 1·5	2	0	—	Beautiful day throughout. ⌓ *n.*
21	·57	·54	59·0	51·7	47·2	65·6	3·5	0·6	·394	·367	79	96	NE 3·5	NE 4·5	5	10	·093	Fine till 6*p.*, then ●.
22	·61	29·82	51·8	49·8	49·7	60·5	2·8	3·0	·313	·285	81	81	NE 4	NE 1·5	10	1	—	Fine and dry.
23	29·98	30·03	54·1	46·7	43·0	60·2	3·4	1·9	·326	·275	78	87	N 3	NE 1·5	6	0	—	☽ *a.* and *p.* Beautiful day, but win
24	30·10	·10	49·4	50·6	41·1	57·0	1·9	1·9	·305	·321	88	87	NNW 1·5	NW 0·	10	10	—	on grass *a.* Day dull. [col
25	·07	·02	52·0	53·9	47·8	59·6	2·9	1·1	·313	·384	81	93	SE 1	SW 1	10	10	·111	●⁰showers from 2.30*p.*
26	30·01	30·08	56·2	53·8	53·7	69·5	0·5	1·1	·437	·383	97	92	SW 1·5	W 0·5	10	1	—	Beautiful day. ⌓ *n.*
27	29·97	29·89	59·5	58·4	51·9	63·1	2·5	0·4	·429	·476	85	98	SW 3·5	SW 3	10	10	·337	● from 1.30*p.*
28	30·09	30·02	59·1	60·8	49·0	65·7	3·2	0·2	·403	·526	80	99	SW 3	SW 4	4	10	·009	Beautiful day till 6*p.*, then ●⁰.
29	30·01	29·96	62·2	59·7	59·5	67·5	1·6	2·0	·504	·449	91	88	SW 3	SW 3	10	10	—	Fine, mild, and pleasant.
30	29·92	29·80	60·5	57·4	57·0	66·2	2·9	0·7	·434	·451	83	96	SW 2·5	SE 2·5	10	0	—	Dull *a.* Fine and pleasant *p.* ⌓ *n.*
Mean	29·966	29·953	60·6	57·1	52·1	67·6	3·3	1·7	·433	·422	81·3	89·0	2·5	2·1	6·9	5·0	2·646	

BABBACOMBE.—SEPTEMBER 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

1	29·83	29·82	64·1	59·9	59·9	71·5	1·6	2·9	·541	·424	90	83	SSW 2	NW 2	10	10	·030	≋⁰ (mist) ● showers *a.* Gloomy
2	·82	·77	54·9	54·9	53·7	60·0	1·7	1·1	·382	·399	89	93	NW 2	N 1	10	10	·180	⌓ ≋⁰ (mist) *p.* [5*p.*—7.30*p.*
3	·72	·71	54·9	60·6	53·3	61·6	0·2	0·2	·425	·522	99	98	NNE 2	E 2	10	10	·420	Dull. ≋ *p.* ⊼ 9*p.*—11*p.* ≺ 11*p.*—
4	·68	·65	60·7	55·2	55·2	62·1	0·0	0·3	·531	·427	100	98	ESE 1	SW 1	10	9	·090	Gloomy, with ≋ *a.* ⌓ *p.* [Midt.
5	·54	·59	57·4	58·0	55·0	63·9	1·4	1·5	·428	·436	91	90	SSW 2	SW 4	10	10	·010	● showers *a.* and *p.* Clear 11*a.*—4*p.*
6	·67	·61	61·3	59·8	54·0	65·4	2·6	0·7	·456	·491	85	96	S 4	WSW 3	9	10	·020	Gloomy *p.*
7	·73	·69	61·4	54·2	49·2	66·6	5·3	1·1	·381	·388	71	93	WSW 2	SW 2	1	1	—	⌓ in past *n.* ⌓² *p.* [(mist) *p.*
8	·56	·57	61·9	58·2	53·3	65·6	2·6	0·3	·467	·475	85	98	SW 5	SW 3	10	10	·160	● showers. Gloomy 5*p.*—7*p.* ≋⁰
9	·57	·49	64·4	61·1	56·7	67·4	3·3	0·3	·489	·528	81	98	SW 5	S 5	2	10	·160	● showers. Gloomy *p.* Squally 9*p.*
10	·39	·61	55·8	50·1	50·1	64·5	0·9	1·9	·419	·313	93	86	NW 1	W 1	10	3	·010	↗ (gale) from S. till 6*a.* Clear 11*a.*—
11	·68	·68	60·5	59·1	48·9	65·5	3·5	2·2	·418	·431	80	86	SW 3	SSW 4	7	10	·020	⋃ 2*a.* Clear 9*a.*—1*p.* [6*p.* ⌓² ⋃
12	·68	·73	61·0	61·0	59·0	64·7	0·1	0·3	·533	·526	99	98	SSW 4	SSW 3	10	10	·010	Scotch ≋ till 9.30*a* Gloomy *p.*
13	·74	·71	62·1	57·2	57·2	67·4	1·0	0·3	·522	·459	94	98	E 1	Calm 0	10	0	—	⌓ in past *n.* ⌓² *p.*
14	·77	29·84	65·4	63·7	52·5	71·6	3·7	3·8	·494	·461	80	79	NNE 1	N 3	0	1	—	⌓² ≋⁰ (mist) *a.* Very fine day. Sky
15	29·98	30·06	57·0	58·8	57·0	63·8	3·0	4·8	·377	·357	81	72	NE 5	E 5	10	10	—	Squally *a.* and *p.* [green at times.
16	30·06	29·99	56·1	56·4	53·0	59·8	4·1	4·5	·338	·331	75	73	E 5	ENE 5	6	0	—	Squally ↗ (gale) *a.*
17	29·90	·84	56·4	58·4	52·8	62·7	2·3	5·1	·386	·344	86	71	ENE 3	E 3	8	2	—	≋⁰ (mist) *a.* ☽⁰ *p.* [day. ≺ 11*p.*
18	·79	·75	58·3	55·1	51·3	62·8	4·3	1·2	·362	·399	75	91	ENE 3	E 1	2	1	·040	⌓ *n.* and *p.* ∞⁰ till 10*p.* Very fine
19	·75	·68	53·7	54·1	53·0	61·4	1·3	1·1	·375	·386	91	92	NE 2	ENE 1	10	2	·010	⋃ 5*a.* ●² 9*a.* ⌓ *n.* and *p.*
20	·61	·45	53·0	56·6	51·4	61·0	2·0	4·4	·348	·338	86	73	E 3	ENE 4	9	3	—	≋⁰ (mist) *a.* [↗ *p.*
21	·29	·23	53·1	53·0	52·3	59·6	2·2	1·1	·344	·371	84	92	ENE 5	ENE 8	9	10	·350	≋⁰ (mist) *a.* Very gloomy 6*p.* Squally
22	·35	·57	51·4	52·3	49·5	58·3	3·2	3·6	·298	·299	79	77	NE 6	NNE 5	9	1	·010	Squally ↗ (gale) and rough sea *a.*
23	·76	·81	50·6	48·7	45·4	57·7	3·1	4·7	·292	·237	79	69	NNE 3	NNE 3	3	1	—	≋⁰ (mist) *a.* Fine day. [Squally *p.*
24	·88	·86	54·0	49·3	42·4	58·2	6·9	3·8	·250	·261	60	75	NNE 2	SW 1	8	10	—	≋⁰ (mist) *a.* Gloomy 4*p.*—7*p.*
25	·80	·74	53·9	53·9	48·5	57·3	2·2	1·9	·355	·362	85	87	S 2	SW 3	10	9	·040	≋⁰ (mist) *a.* ●⁰showers *p.*
26	·78	·84	62·0	52·7	52·7	67·1	4·9	1·7	·401	·352	73	88	NW 2	SW 1	3	3	—	Clear 10*a.*—1*p.* ⌓ *p.* [showers *p.*
27	·71	·69	59·0	54·9	51·4	59·8	2·6	0·9	·419	·404	84	94	SW 5	W 4	10	10	·300	Squally ↗ (gale) in afternoon. ●
28	·86	·80	56·0	59·7	49·3	63·5	2·2	0·4	·384	·498	86	98	WSW 3	SW 4	8	10	·030	⌓ *n.* ○⁰ 11.15*a.*—0.45*p.* ≋⁰ (mist)
29	·78	·69	60·0	58·2	57·4	63·4	0·4	1·1	·503	·451	98	93	WSW 4	SW 3	10	9	—	≋⁰ (mist) *a.* [*p.*
30	29·64	29·50	61·0	59·2	57·1	65·6	3·1	1·2	·436	·464	82	93	SSW 3	S 3	10	1	·180	⌓² *p.*
Mean	29·710	29·698	58·0	56·5	52·8	63·3	2·5	1·9	·412	·404	84·7	87·7	3·0	2·9	7·8	6·2	2·070	

LONDONDERRY.—SEPTEMBER 1886.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	—	—	57·7	53·7	52·9	63·5	3·8	1·7	·368	·364	77	88	SW 3	SW 2	10	2	·060	Fine all day. ●⁰ 8*p.*
2	—	—	58·2	51·6	48·5	62·3	3·2	1·4	·390	·345	80	90	W 1	NW 1	10	5	·080	● *a.*
3	—	—	49·7	51·2	41·9	69·8	0·6	0·4	·341	·363	96	98	S 1	SW 1	0	0	—	Fine and clear.
4	—	—	58·2	60·2	45·0	72·0	2·6	1·3	·407	·479	84	92	NW 1	NE 1	0	10	·200	Fine and clear. ≋ (mist). ● at
5	—	—	60·5	56·7	55·0	69·0	2·7	1·5	·440	·415	84	90	S 2	SW 1	10	10	·060	Fine and clear. [night.
6	—	—	55·8	51·7	50·0	61·4	0·9	1·7	·419	·339	93	88	SW 1	SW 4	10	10	·200	● showers.
7	—	—	52·7	57·2	45·5	64·3	2·3	2·2	·336	·403	84	86	S 4	S 4	10	10	·950	
8	—	—	57·0	50·3	49·0	61·0	0·7	1·2	·443	·334	95	92	SW 3	SW 2	2	0	·070	● showers all day.
9	—	—	56·5	50·7	46·0	63·0	3·6	1·5	·356	·331	78	89	S 4	SW 2	10	10	·100	● showers.
10	—	—	51·6	51·3	43·2	60·6	2·7	2·4	·313	·317	81	83	SW 2	SW 3	2	7	·420	
11	—	—	57·0	55·7	49·5	64·3	0·8	0·8	·440	·420	94	94	SW 3	SW 1	10	10	·180	● nearly all day.
12	—	—	57·7	51·9	50·0	64·0	2·5	1·9	·403	·336	84	87	SW 2	SW 2	10	8	·200	Fine and clear. ● *n.*
13	—	—	52·9	51·2	49·4	55·2	0·5	0·3	·387	·368	97	98	NE 1	NE 1	10	10	·270	Constant ● all day.
14	—	—	52·8	48·7	47·6	59·8	2·9	1·8	·323	·299	80	87	N 1	N 1	4	0	—	Fine and clear.
15	—	—	50·7	43·5	40·5	64·5	2·2	0·6	·314	·269	85	95	E 1	E 2	0	0	—	Fine and clear.
16	—	—	48·6	42·7	38·5	64·3	1·7	0·9	·300	·255	88	92	NE 1	SSE 1	2	0	—	Fine and clear.
17	—	—	50·8	48·5	40·0	67·0	1·4	1·1	·335	·314	90	93	E 1	E 1	0	10	—	≋⁰ (mist) 9*a.* Fine and clear all day.
18	—	—	53·7	50·2	39·9	64·6	2·3	1·4	·348	·327	84	91	ESE 2	SE 2	2	0	—	Fine day. ∞ ≋
19	—	—	56·7	48·5	47·8	66·0	2·2	0·7	·395	·324	86	96	SE 1	SE 1	2	0	—	Fine day. ∞ ≋⁰ (mist).
20	—	—	49·2	50·0	40·3	64·8	1·2	2·1	·319	·307	92	85	NE 1	SE 1	0	10	—	Overcast, with ≋⁰ (mist).
21	29·79	29·84	51·1	48·3	46·0	59·0	3·1	2·2	·298	·284	79	85	NE 2	NE 1	10	10	—	Overcast all day.
22	29·97	30·06	51·5	43·3	40·6	62·0	4·6	0·8	·269	·263	71	94	NE 2	NE 2	2	0	—	
23	30·12	30·13	50·8	49·5	42·7	63·0	3·9	1·0	·276	·329	74	94	NE 2	NE 1	8	10	·030	● *p.*
24	30·09	29·99	50·4	50·0	46·9	55·0	1·5	2·2	·328	·304	89	85	SW 2	S 1	10	10	·080	
25	29·83	·79	49·6	51·2	48·0	57·0	1·6	1·3	·314	·343	89	91	SE 1	SE 1	10	0	·050	
26	·96	·67	51·7	52·6	45·3	61·4	1·8	1·6	·337	·353	87	89	W 2	SW 3	8	10	·160	● from 6*p.*
27	·42	·60	55·1	48·8	48·3	60·0	4·2	1·4	·322	·310	75	90	W 4	WSW 3	3	0	·140	● showers.
28	·76	·75	52·7	48·4	47·0	55·4	3·3	0·5	·312	·327	78	96	SW 3	SW 2	10	10	·590	● ▲
29	·52	·49	59·7	59·2	47·0	61·1	0·7	0·8	·490	·477	96	95	SW 3	SW 3	10	10	·240	Constant ● all day.
30	29·50	29·36	63·7	55·7	52·5	65·5	2·3	3·3	·510	·353	86	79	S 2	SW 4	10	0	—	
Mean	—	—	54·1	51·1	46·2	62·7	2·3	1·4	·361	·342	85·2	90·4	2·0	1·8	6·2	5·7	4·580	

ARMAGH.—SEPTEMBER 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

1	29·86	29·89	58·0	52·9	52·3	67·0	4·1	1·0	·365	·372	76	93	SW 2	SSW 1	4	10	·033	
2	29·91	·97	55·7	49·7	49·2	59·5	2·6	0·6	·371	·340	84	96	SW 0·5	ENE 0·5	10	9	—	
3	30·02	·98	59·0	52·8	41·1	64·5	3·9	2·6	·383	·330	77	82	ENE 0·5	ENE 0·5	4	0	—	
4	29·87	·70	61·2	62·7	47·1	64·5	3·2	1·8	·437	·508	81	89	ENE 1	E 0·5	2	10	·521	⊼ 11*p.*
5	·61	·51	57·4	56·0	55·0	63·6	2·0	1·3	·412	·411	87	91	S 1	SW 1	10	10	·080	
6	·50	·47	58·8	49·9	49·7	61·5	3·0	1·8	·405	·313	82	88	SSW 2	SW 3	10	2	·048	
7	·47	·44	54·1	57·2	45·0	63·5	2·4	2·2	·351	·403	83	86	SSW 5	S 3	10	10	·204	
8	·19	·40	58·9	51·8	51·3	61·3	5·1	1·9	·351	·336	70	87	SSW 4	SW 1	9	9	·040	
9	·22	·29	58·0	52·0	47·4	62·5	3·3	2·8	·385	·315	80	81	S 4	SSW 1	10	10	·038	
10	·39	·50	54·0	50·3	44·9	60·4	4·9	2·4	·290	·304	70	83	SW 2	SSW 2	0	9	·237	
11	·35	·37	58·1	61·1	48·8	64·3	2·2	1·2	·417	·499	85	92	SSW 4	SW 2	10	10	·190	
12	·57	·75	59·9	52·9	52·3	65·5	3·5	2·0	·408	·346	79	87	SW 2	WNW 0·5	8	10	·103	
13	·70	29·72	52·9	51·9	51·1	58·5	0·2	0·1	·396	·383	99	100	NE 2	N 0·5	10	10	·722	
14	29·96	30·14	56·9	44·8	44·2	60·6	3·7	0·7	·357	·280	77	94	N 0·5	Calm 0	8	3	·002	
15	30·28	·33	53·9	43·7	38·0	57·7	3·9	0·6	·311	·271	75	95	ENE 2	ENE 0·5	7	0	—	
16	·29	30·18	53·1	43·3	37·5	57·8	4·8	1·2	·283	·254	70	91	E 0·5	SSE 0·5	9	2	—	
17	30·07	29·99	55·1	50·7	36·1	60·4	3·8	2·0	·331	·320	76	87	SE 0·5	ESE 1	10	9	—	
18	29·95	·88	56·3	50·8	47·1	60·8	3·3	1·0	·361	·347	79	93	ESE 1	ESE 2	7	8	—	
19	·88	·85	55·9	46·7	46·2	61·5	2·5	0·9	·377	·298	84	94	ESE 2	Calm 0	10	0	—	
20	·77	·66	48·7	47·8	36·0	56·6	0·1	1·9	·342	·286	99	86	SE 0·5	ENE 1	2	10	—	≋ early *a.*
21	·62	·67	53·0	49·0	46·9	56·5	5·0	3·1	·277	·274	69	78	NE 2	NE 2	10	10	—	Overcast all day.
22	·80	·91	50·4	40·6	40·0	54·9	4·7	0·8	·255	·236	70	93	NE 2	NNE 0·5	10	2	—	
23	·97	·99	47·9	47·2	36·1	56·1	1·8	0·5	·289	·313	88	97	NNE 0·5	NNE 0·5	10	10	·020	
24	·96	·87	50·9	48·7	46·2	54·1	2·1	2·9	·320	·275	87	81	N 0·5	WSW 1	10	10	·026	
25	·73	·67	47·2	52·0	45·7	54·8	1·4	0·4	·291	·377	91	97	SW 2	SSW 1	10	10	·057	
26	·85	·64	54·0	52·1	43·8	59·7	1·2	1·3	·382	·355	92	91	S 1	S 3	7	10	·439	
27	·35	·54	54·7	49·2	48·2	59·8	1·6	2·4	·352	·292	90	84	WSW 2	SW 3	10	2	·020	
28	·70	·62	53·0	49·0	46·1	56·6	4·0	0·2	·297	·343	74	99	SW 3	SW 0·5	4	10	·490	
29	·45	·43	61·4	60·0	48·3	61·7	2·5	1·3	·462	·475	85	92	SW 4	SSW 3	10	10	·061	
30	29·43	29·30	61·3	56·6	56·2	65·4	1·5	2·8	·492	·378	91	82	S 3	SSW 3	10	9	—	
Mean	29·724	29·722	55·3	51·1	45·9	60·4	2·9	1·5	·359	·341	81·7	89·6	1·9	1·3	8·0	7·5	3·331	

MARKREE CASTLE (SLIGO).—SEPTEMBER 1886.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·91	29·93	57·0	53·5	48·3	62·4	2·8	1·8	·383	·359	82	88	SSW 1	Calm 0	10	10	·020	
2	29·98	30·04	56·0	45·0	43·2	59·2	4·8	0·8	·322	·280	71	94	SW 1	Calm 0	9	2	—	
3	30·08	30·03	55·5	48·9	33·9	66·4	4·6	0·7	·319	·329	72	95	Calm 0	Calm 0	5	3	—	
4	29·91	29·73	60·8	61·1	44·8	67·1	3·5	2·2	·422	·466	80	86	E 0·5	NNE 0·5	9	10	·070	
5	·64	·57	57·4	54·2	52·0	64·4	1·3	2·1	·432	·361	92	86	SSW 1	SSE 1	10	10	·170	
6	·53	·55	56·2	49·1	46·6	60·8	1·1	1·1	·419	·321	93	92	S 1	SSW 3	10	10	·200	
7	·55	·44	55·2	57·3	39·7	63·1	2·9	2·1	·355	·407	82	86	WSW 4	SSW 4	10	9	740	
8	·23	·46	56·3	48·0	46·5	60·5	2·2	1·0	·390	·309	86	93	SW 3	Calm 0	10	4	·080	
9	·14	·31	57·5	50·2	43·2	63·9	2·3	1·7	·405	·320	85	89	S 8	SSE 1	10	10	·030	a.
10	·44	·53	56·4	50·3	38·2	59·8	5·1	1·1	·319	·336	70	92	SSW 2	SSE 0·5	7	10	·420	
11	·36	·42	57·9	58·9	48·5	62·7	0·5	1·0	·466	·465	97	94	SSW 3	SSW 1	10	10	·150	
12	·65	·80	58·4	50·2	47·2	64·1	4·0	0·8	·372	·343	76	95	SSW 1	Calm 0	7	10	·310	
13	29·76	29·81	53·1	52·0	48·3	55·1	0·6	0·3	·388	·380	96	98	Calm 0	Calm 0	10	10	·590	
14	30·06	30·22	54·2	47·9	42·1	59·1	2·9	2·3	·340	·278	81	84	NNW 0·5	N 1	6	2	·010	
15	·33	·36	54·1	47·8	32·5	60·1	2·4	2·4	·351	·274	83	83	ESE 3	ESE 1	4	8	—	
16	·32	·22	53·6	46·8	40·0	59·8	4·3	2·6	·299	·259	73	81	SE 2	SE 1	3	4	—	
17	30·10	30·00	55·9	53·2	34·5	61·1	3·7	3·2	·346	·320	77	79	SSE 3	SSE 3	4	9	—	
18	29·96	29·91	57·5	50·8	50·0	63·0	3·9	1·9	·362	·324	77	87	SSE 3	SSE 0·5	8	4	—	
19	·89	·86	54·9	55·2	39·9	63·3	1·4	2·2	·391	·373	92	86	SSE 0·5	SSE 0·5	10	10	—	
20	·81	·72	56·3	46·1	45·5	61·4	5·2	1·4	·315	·279	69	90	ESE 1	ESE 0·5	4	6	—	
21	·66	29·74	52·3	47·9	39·1	58·4	3·2	3·0	·310	·264	79	80	NNE 3	Calm 0	9	10	—	
22	29·89	30·01	52·9	39·4	38·9	57·0	6·0	0·7	·257	·228	64	95	NNE 1	Calm 0	7	2	—	
23	30·07	30·06	49·0	48·4	33·5	53·7	3·5	1·1	·266	·313	76	92	NNE 0·5	Calm 0	10	10	—	
24	30·02	29·92	50·3	49·2	45·5	54·0	2·9	1·6	·292	·310	80	89	Calm 0	SSE 1	10	10	·050	Overcast all day.
25	29·71	·77	49·2	49·2	46·5	60·7	0·7	1·0	·332	·324	96	93	SSE 3	Calm 0	10	8	·110	
26	·92	·59	53·2	53·1	43·3	58·1	2·1	1·7	·347	·357	86	88	SSE 0·5	S 6	10	10	·270	
27	·43	·63	55·2	49·4	47·9	60·1	2·7	3·0	·360	·281	83	80	?WSW 2	WSW 3	7	7	·060	
28	·77	·66	54·4	49·1	47·2	55·0	3·0	0·3	·340	·342	80	98	S 1	ESE 0·5	10	10	·660	
29	·49	·47	59·4	59·8	48·2	61·3	0·5	0·7	·491	·492	97	96	S 4	SSW 4	10	10	·150	
30	29·40	29·30	61·9	54·9	53·9	64·5	2·1	3·6	·483	·334	88	77	S 4	S 6	10	8	·380	
Mean	29·766	29·769	55·4	50·9	43·6	60·7	2·9	1·6	·362	·334	82·1	88·9	1·9	1·3	8·3	7·9	4·470	

DUBLIN (PHŒNIX PARK).—SEPTEMBER 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

1	29·94	29·97	59·4	53·1	51·1	65·9	4·1	2·2	·384	·344	76	84	WSW 1	Calm 0	4	9	·005	Beautiful day.
2	29·97	30·00	56·5	48·4	47·8	63·4	2·6	0·7	·381	·323	83	95	WNW 1	Calm 0	5	2	·085	● 5.30p.—6.30p. ≋ p.
3	30·03	29·99	56·1	52·3	38·6	61·7	1·3	1·6	·412	·349	91	89	NE 1	Calm 0	9	1	—	Cloudy a. Bright p.
4	29·89	·72	57·7	58·8	51·8	63·7	1·8	0·8	·423	·470	88	95	ENE 1	Calm 0	10	10	·155	Dull day. T 1p. ● showers p.
5	·67	·60	58·4	52·9	52·0	62·7	1·7	0·9	·436	·375	89	94	NE 1	Calm 0	8	3	·070	Dull and cloudy.
6	·59	·60	59·6	51·2	50·3	63·6	1·4	2·1	·466	·323	91	86	Calm 0	SW 1	9	1	·185	Dull and cloudy, with ● showers [Squally.
7	·65	·57	57·4	59·5	45·9	63·1	4·5	3·2	·345	·410	73	81	SSW 3	SSW 2	5	9	·140	Cloudy. Squally ⸝.
8	·34	·50	60·4	54·6	53·8	64·7	4·7	2·8	·383	·350	73	82	SW 3	SW 1	7	7	·010	Cloudy, with squally ⸝ a. Bright p.
9	·39	·39	60·3	53·7	51·3	66·1	5·4	1·3	·364	·376	70	91	SSW 3	Calm 0	9	10	·735	Squally, with ● showers.
10	·49	·61	55·1	52·7	47·2	61·1	4·0	2·9	·326	·322	75	81	WSW 1	SW 1	1	3	·080	Beautiful a. ● showers p.
11	·52	·48	59·0	62·5	49·9	65·3	2·8	1·5	·413	·513	83	91	SSW 3	SW 3	10	9	·090	Cloudy, with squally ⸝.
12	·67	·79	59·7	54·4	53·8	62·6	3·5	0·5	·405	·410	79	97	SW 1	Calm 0	9	10	·460	Dull day. ● showers p.
13	29·72	29·77	57·0	61·5	51·6	70·1	0·3	3·4	·456	·436	98	80	NE 1	SW 1	10	2	·030	Dull a. Cloudy p.
14	30·00	30·15	54·8	47·7	46·1	61·5	2·0	2·5	·373	·272	88	82	NNE 1	N 1	6	1	—	
15	·28	·32	55·0	53·9	36·8	58·1	3·4	3·7	·339	·316	79	76	E 2	E 1	3	7	—	Beautiful day.
16	·32	·22	55·1	40·0	39·0	58·3	5·8	0·3	·286	·241	66	98	SE 1	Calm 0	2	1	—	Beautiful day.
17	30·10	30·03	57·0	47·2	37·8	60·3	4·6	0·3	·337	·318	72	98	ESE 1	Calm 0	2	1	—	Beautiful day.
18	29·98	29·91	58·0	47·3	44·6	60·1	4·9	0·4	·345	·317	72	97	SE 1	Calm 0	3	4	—	Beautiful day. ≋ p.
19	·90	·88	59·8	53·2	45·1	62·3	3·9	1·9	·395	·352	77	87	E 1	E 1	2	7	—	Beautiful day.
20	·79	·69	53·6	44·5	42·1	59·5	1·2	1·1	·378	·268	92	91	NE 1	Calm 0	7	0	—	Cloudy a. Bright p.
21	·59	·64	54·2	51·7	41·7	55·8	3·3	6·6	·330	·232	78	61	ENE 4	NE 5	10	8	—	Dull a. Squally p.
22	29·79	29·93	51·4	44·7	43·1	54·0	4·3	2·0	·274	·251	73	86	NNE 4	N 2	9	1	—	Cloudy.
23	30·02	30·04	48·5	43·6	35·0	51·8	2·3	0·4	·285	·274	83	97	NW 2	Calm 0	6	10	—	Cloudy a. Dull p. ⌓
24	30·03	29·95	49·6	47·8	42·8	52·8	2·4	1·0	·296	·398	83	93	Calm 0	Calm 0	10	10	·010	Dull and cloudy. ≋
25	29·80	·74	51·6	53·6	42·9	59·9	2·7	0·8	·314	·389	81	95	Calm 0	W 2	10	2	·240	≋ a. ● showers.
26	·93	·76	52·5	54·9	44·1	60·0	1·6	3·8	·351	·329	89	76	WSW 2	SSW 5	3	10	·675	Squally ⸝ ● 2 p.
27	·45	·68	59·5	50·5	49·9	60·5	1·5	3·0	·460	·293	91	80	WSW 3	WSW 4	10	0	·045	Dull, with ● a. Cloudy and squally p.
28	·82	·67	53·5	53·6	47·2	56·8	3·4	0·6	·319	·304	78	96	SW 3	Calm 0	7	10	·180	Dull day throughout. ● p.
29	·61	·56	63·6	60·8	52·7	66·1	4·4	2·3	·442	·458	75	86	SSW 4	SSW 4	8	10	·005	● showers.
30	29·53	29·44	62·4	56·6	55·8	64·9	3·7	2·3	·442	·391	79	85	SSW 5	SSW 3	7	1	·005	Dull and cloudy.
Mean	29·793	29·786	56·6	52·2	46·4	61·2	3·1	1·9	·372	·350	80·8	87·7	1·8	1·2	6·7	5·3	3·205	

PARSONSTOWN (BIRR CASTLE).—SEPTEMBER 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·94	29·96	59·2	53·4	49·6	62·8	4·4	2·2	·373	·347	74	85	SW 3	Calm 0	4	10	·010	Squally 9a. ≋ (mist) 9p.
2	29·97	·99	57·	48·8	48·8	62·4	3·7	1·5	·370	·307	78	89	W 1	Calm 0	7	0	—	
3	30·02	·97	55·3	53·8	42·2	65·0	3·3	3·0	·346	·332	79	80	NE 2	Calm 0	0	8	—	≋ before 9a. ≋ (mist) 9p.
4	29·82	·70	61·6	56·8	49·0	65·7	3·1	6·0	·447	·303	82	65	SSE 4	Calm 0	3	10	·200	≋ (mist) before 9a. Squally 9a.
5	·64	·58	56·8	51·6	51·0	63·8	1·9	1·4	·405	·345	87	90	Calm 0	Calm 0	10	10	·070	≋ (mist) 9p.
6	·55	·61	58·5	51·6	51·0	63·5	2·3	2·1	·420	·328	86	86	S 2	SSW 2	10	10	·020	Squally p.
7	·59	·50	57·1	58·3	43·1	61·2	3·4	2·6	·368	·409	79	84	S 5	SW 4	10	10	·112	Squally a. and p.
8	·28	·48	57·7	54·0	53·4	62·6	3·7	2·3	·370	·352	78	84	SSW 3	SE 1	10	10	—	Squally a.
9	·27	·34	59·0	52·0	48·9	64·0	2·7	1·4	·416	·351	84	90	S 4	S 1	10	10	·295	Squally a.
10	·49	·58	54·5	48·6	43·4	60·0	4·4	1·6	·308	·302	73	89	WSW 2	SSE 1	0	0	·184	≋ (mist) 9p.
11	·45	·35	62·2	61·9	47·2	65·0	3·2	1·3	·453	·509	81	93	SSW 4	S 2	10	10	·302	Squally a.
12	·67	·76	57·4	55·0	54·2	62·1	2·4	2·0	·400	·375	85	87	SW 1	Calm 0	10	10	·334	≋ (mist) 9p.
13	29·67	29·77	57·0	55·7	51·4	65·3	0·7	0·9	·443	·417	95	94	Calm 0	NW 1	10	10	·160	
14	30·01	30·15	56·5	48·0	47·1	60·6	3·5	2·2	·358	·281	78	85	ENE 1	Calm 0	6	0	·010	
15	·23	·28	54·9	47·7	36·9	61·2	2·6	1·7	·358	·289	84	88	E 3	NE 1	0	0	—	☾ before 9a. ≋ (mist) 9p.
16	·26	30·17	55·2	44·2	42·0	61·2	4·2	1·4	·323	·259	74	89	SE 2	Calm 0	0	0	—	≋ (mist) a. and p.
17	30·04	29·95	57·0	56·5	38·2	65·8	5·1	4·7	·325	·329	70	72	SSE 3	SE 2	8	10	—	
18	29·92	·86	58·7	51·0	50·5	65·7	4·9	1·8	·353	·328	72	87	Calm 0	Calm 0	5	0	—	
19	·84	·82	58·4	56·4	47·0	66·0	3·9	2·3	·375	·388	77	86	SE 2	Calm 0	7	10	·067	≋ (mist) before 9a.
20	·75	·64	55·7	49·6	49·0	63·0	2·8	1·7	·366	·312	82	88	Calm 0	ENE 3	10	9	—	≋ (mist) 9p.
21	·55	·63	52·0	48·8	41·9	56·4	1·2	2·9	·356	·276	92	79	Calm 0	NE 3	10	10	—	≋ before 9a.
22	29·79	29·93	50·6	42·4	42·0	55·4	4·0	1·5	·272	·239	74	88	NE 3	Calm 0	9	0	—	Squally a. Evening obs. taken at 8.30p.
23	30·04	30·04	40·7	48·4	31·2	51·0	0·7	1·8	·239	·295	94	87	Calm 0	Calm 0	10	10	—	≋ (mist) 9p.
24	30·02	29·92	49·3	48·8	45·0	54·0	2·1	2·2	·299	·291	85	84	Calm 0	Calm 0	10	10	·090	Overcast and gloomy all day.
25	29·72	·76	49·9	52·7	46·0	60·2	1·9	0·8	·310	·375	87	94	SSE 1	SSW 1	10	10	·164	≋ (mist) 9p.
26	·92	·67	52·0	55·3	42·1	58·2	0·7	3·9	·369	·332	95	76	Calm 0	SW 5	10	10	·772	Squally 9p.
27	·47	·71	57·2	51·1	50·2	60·1	2·0	4·1	·409	·275	87	74	WSW 3	WNW 3	10	0	·020	Squally a. and p.
28	·82	·65	52·8	60·0	47·6	60·1	2·9	1·1	·323	·482	80	93	S 2	SSW 2	10	10	·198	
29	·59	·53	63·4	60·9	59·1	65·6	4·6	2·0	·432	·469	74	88	SSW 3	SSW 3	8	10	·021	Squally a.
30	29·47	29·38	61·2	55·4	53·4	63·7	3·0	2·6	·443	·366	82	84	SSE 2	S 1	10	4	·045	
Mean	29·759	29·756	56·0	52·6	46·8	61·7	3·0	2·2	·368	·342	81·6	85·3	1·9	1·2	7·6	6·9	3·074	

SWANBISTER.—OCTOBER 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

1	29·36	29·38	53·8	52·1	51·6	56·8	3·1	1·1	·330	·360	79	92	S 4	SSE 2	8	10	·080	Yellow sunrise. Overcast all day.
2	·42	·81	48·4	44·9	44·8	56·6	1·3	0·9	·307	·276	91	93	WNW 1	W 1	10	1	·010	Fine from 11.30a.
3	29·93	29·99	54·0	52·2	43·6	54·0	1·0	0·5	·363	·377	87	97	E 1	ESE 2	3	10	·090	● 11.30a.—7.30p.
4	30·04	30·04	52·8	52·8	40·0	52·8	0·8	0·3	·377	·392	94	98	SE 4	ESE 4	10	10	—	Overcast all day.
5	29·95	29·83	53·0	53·0	41·0	53·1	0·5	1·0	·389	·374	97	93	SE 4	SE 5	10	10	·010	Overcast all day.
6	·73	·73	53·0	52·5	40·0	54·0	0·0	0·0	·403	·396	100	100	SE 2	SE 1	10	10	·020	≋ all day.
7	·63	·80	53·0	45·2	45·2	54·5	0·0	0·2	·403	·297	100	99	ESE 5	Calm 0	10	5	—	≋ a.
8	·80	·79	51·8	51·4	43·1	53·4	0·0	0·1	·385	·377	100	99	SSE 3	SSE 2	10	10	—	≋ a.
9	·67	·33	50·8	52·2	49·0	52·4	0·3	1·2	·364	·358	98	92	SSE 5	SE 1	10	10	·120	≋ a. ∞
10	·16	·35	51·4	44·0	44·0	53·1	0·9	1·1	·356	·263	94	91	W 3	W 0·5	9	2	·080	♅ 9.45p.
11	29·45	29·19	50·3	49·0	39·9	53·3	2·4	1·0	·304	·322	83	93	SW 3	S 6·5	5	10	·490	
12	28·89	28·91	51·0	43·8	42·8	52·1	0·5	1·2	·361	·259	97	91	SSE 4	WSW 6	10	4	·040	
13	28·98	29·06	47·5	46·6	40·6	51·8	1·4	1·8	·294	·276	91	88	W 1	NW 2	4	7	·070	
14	29·26	·36	49·5	45·7	39·5	53·2	1·9	1·0	·306	·284	87	93	W 2	SW 0·5	3	4	·090	
15	·22	·14	50·5	50·0	36·4	51·7	2·0	2·2	·317	·304	87	85	E 3	NE 5	7	9	·020	⸺ in sheltered places a.
16	·21	·14	49·2	50·6	48·0	50·6	1·5	0·5	·312	·356	90	97	NE 5	NE 4	10	10	·400	● 9a.—8.30p.
17	·44	·65	51·5	48·3	46·8	52·4	3·1	1·9	·303	·292	79	87	NE 4	N 5	7	5	—	
18	·75	·84	49·0	48·6	46·1	50·7	3·3	4·3	·270	·244	77	71	N 5	NNE 4	9	10	—	
19	·85	·84	47·0	44·8	44·8	48·9	3·7	1·0	·239	·273	75	92	N 1	NE 0·5	10	9	·150	
20	·74	·64	50·0	51·4	44·2	51·4	1·0	0·4	·334	·369	93	97	E 5	SE 3	10	10	·570	
21	·76	·79	49·2	45·5	45·3	52·1	1·0	0·6	·324	·291	93	96	Calm 0	SE 0·5	9	3	·010	
22	29·80	29·92	48·5	42·3	42·0	52·1	0·3	0·3	·334	·263	98	98	Calm 0	Calm 0	7	5	·010	
23	30·19	30·33	50·6	46·8	40·7	52·5	1·6	0·7	·327	·304	89	95	SE 1	SSE 1	5	8	·010	
24	·42	·46	50·2	48·2	46·1	52·7	2·8	1·7	·294	·295	81	89	SSE 2	S 4	5	4	—	Dirty cir.-s. in SW. at sunset.
25	·41	·36	48·9	46·5	45·0	50·1	4·0	2·1	·254	·268	73	86	S 5	SW 2	5	9	—	
26	·34	·26	45·5	47·4	35·9	49·7	1·9	2·2	·262	·275	86	84	SW 1	S 3	5	2	—	♅ 9p.
27	·15	·02	47·0	48·5	43·3	48·9	4·7	2·5	·220	·281	69	83	SE 5	SE 7	10	10	—	Overcast and threatening all day.
28	30·01	30·07	50·2	50·3	48·5	50·4	2·7	1·9	·296	·316	82	87	SSE 6	SSE 4	10	10	—	Overcast all day.
29	29·93	29·93	50·2	50·0	48·6	50·6	1·5	1·2	·325	·329	90	92	SSE 4	SSW 3	10	2	·010	
30	30·13	30·01	48·6	50·5	46·3	53·4	0·9	0·4	·320	·358	94	98	SSW 1	SE 3	8	10	·030	
31	29·73	29·68	51·0	47·8	46·8	54·7	0·9	1·9	·351	·286	94	86	SSE 7	S 2	10	0	·020	Remarkably ugly a. Fine from noon.
Mean	29·721	29·731	50·2	48·5	43·9	52·4	1·7	1·2	·323	·313	88·6	91·7	3·1	2·7	8·0	7·1	2·330	

DUNROBIN CASTLE.—OCTOBER 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·42	29·46	55·7	52·5	50·8	58·6	5·4	4·2	·304	·289	69	74	SW	NW	—	—	—	Fine, blowy, and mild.
2	·57	29·93	49·5	46·4	45·7	59·4	2·8	1·7	·286	·275	81	88	W	NW	—	—	—	Dull and mild.
3	29·98	30·03	51·5	52·7	45·9	53·3	1·2	1·0	·350	·370	92	93	NW	N	—	—	·420	Dull day. ●
4	30·07	30·03	53·5	54·0	51·6	55·0	1·2	1·3	·377	·380	92	91	E	E	—	—	·230	Dull *a.* ● *p.*
5	29·95	29·85	54·3	53·7	53·6	54·7	1·3	1·2	·384	·379	91	92	E	E	—	—	—	Dull *a.* and *p.*
6	·78	·78	56·5	53·5	52·6	59·6	2·0	0·8	·398	·387	87	95	E	E	—	—	—	≋⁰ (mist).
7	·68	·86	54·7	52·3	50·6	59·9	0·7	2·0	·408	·339	95	86	E	NE	—	—	—	Dull, with ≋⁰ (mist).
8	·87	·88	54·3	49·5	49·1	61·2	1·6	1·0	·376	·329	89	94	NE	E	—	—	—	≋⁰ (mist).
9	·71	·28	51·5	52·7	45·7	55·5	1·2	1·4	·350	·359	92	90	E	E	—	—	·220	≋⁰ (mist). Dull, with ●.
10	·27	·41	50·5	41·2	41·0	56·4	1·8	0·9	·322	·240	88	93	NW	N	—	—	—	Fine and clear.
11	·49	·25	45·6	50·5	37·1	54·3	2·1	1·8	·259	·322	85	88	SW	N	—	—	·160	Fine *a.* Dull *p.*
12	·00	·03	51·4	44·2	43·9	53·3	1·9	2·0	·331	·246	87	85	SW	N	—	—	—	Fair *p.*
13	·10	·26	47·5	44·2	40·7	54·5	2·0	1·7	·281	·253	87	87	SW	SW	—	—	·050	Clear and cool.
14	·40	·51	48·5	41·4	39·6	55·7	1·2	1·8	·311	·223	92	86	S	N	—	—	—	Fine day.
15	·27	·14	50·7	51·7	40·5	52·0	2·4	1·4	·309	·347	84	90	SE	E	—	—	·070	Dull day.
16	·25	·19	51·5	51·7	48·6	52·3	1·2	0·4	·350	·373	92	97	SE	SE	—	—	·300	Stormy and dull. ●
17	·43	·75	53·0	49·3	49·1	54·5	3·3	3·3	·315	·273	78	78	E	E	—	—	—	Fair.
18	·83	·94	49·3	48·3	46·7	52·5	4·0	3·8	·258	·251	74	74	NE	NE	—	—	—	
19	·93	·84	48·3	47·5	40·9	49·3	4·0	1·8	·247	·285	73	88	E	E	—	—	·100	Fine day.
20	·28	·76	49·3	47·7	46·9	51·3	1·6	1·0	·311	·306	89	93	E	NE	—	—	·140	Dull, with ● showers.
21	·82	29·90	47·2	46·4	46·2	51·5	0·5	0·7	·313	·299	97	95	SE	N	—	—	·060	Fine day.
22	29·87	30·03	42·2	44·6	41·5	46·4	0·7	0·9	·254	·273	94	93	SW	N	—	—	—	≋⁰ (mist) *a.*
23	30·24	·34	46·4	49·7	41·7	54·5	0·9	1·2	·294	·326	94	92	SW	E	—	—	—	Fair *a.* Cloudy *p.*
24	·42	·53	50·5	45·6	44·7	53·3	1·8	0·9	·322	·285	88	94	S	N	—	—	—	Fine and clear.
25	·51	·47	47·5	39·6	38·1	49·7	2·0	1·2	·281	·219	87	90	NW	N	—	—	—	Fine and clear.
26	·45	·34	40·2	48·5	33·5	48·5	0·8	2·2	·232	·288	93	85	W	SE	—	—	—	Cloudy and dull.
27	·16	·06	48·0	49·5	47·6	50·5	4·5	2·5	·234	·292	70	83	SE	E	—	—	—	Cloudy and dull.
28	30·05	·13	49·5	50·3	47·6	53·0	3·0	1·8	·282	·319	80	88	SE	SE	—	—	—	Cloudy *a.* Clear *p.*
29	29·99	·05	49·5	49·5	43·7	50·3	4·0	1·0	·261	·329	74	94	N	N	—	—	—	Mild and windy.
30	30·18	30·05	47·2	51·5	46·7	54·5	1·5	1·5	·288	·342	90	90	N	E	—	—	·150	Dull and overcast.
31	29·80	29·85	51·7	48·3	47·5	58·2	1·7	3·0	·339	·267	88	79	S	NW	—	—	—	Clear and cold.
Mean	29·781	29·804	49·9	48·7	45·1	54·0	2·1	1·7	·311	·305	86·2	88·5	—	—	—	—	1·900	

BRAEMAR.—OCTOBER 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

1	28·31	28·35	51·5	46·7	45·1	63·7	4·0	3·2	·283	·247	75	78	SW 4	SW 0·5	4	7	·080	
2	·40	·70	44·6	43·8	42·6	56·2	1·5	2·7	·260	·228	89	79	SW 1	SW 0·5	1	4	·070	Fine day.
3	·76	·81	48·5	52·5	41·7	55·5	0·8	2·0	·321	·342	95	87	SW 0·5	SW 0·5	8	8	—	Dull and mild.
4	·83	·80	51·7	53·1	47·6	54·5	1·2	1·9	·352	·351	92	86	SE 1	NE 0·5	9	10	·040	Dull and damp.
5	·83	·65	52·5	51·3	50·8	60·2	1·0	1·6	·368	·337	94	89	NE 0·5	NE 1	10	10	—	≋⁰ (mist) 9*a.* Dull and damp.
6	·60	·58	53·5	53·5	50·4	60·5	0·6	0·2	·393	·405	96	99	NE 0·5	NE 0·5	9	10	·020	Dull and damp.
7	·50	·68	53·3	51·5	51·2	59·7	1·1	1·8	·376	·335	92	88	SW 2	SW 0·5	8	7	—	Dull and damp.
8	·68	·58	53·5	50·6	49·5	56·3	2·0	2·9	·354	·296	87	80	SW 1	SW 0·5	4	8	—	Fine day.
9	·55	·23	38·3	51·3	36·4	52·3	0·2	2·8	·227	·307	99	81	SW 0·5	SE 1	10	7	·460	≋ *a.*
10	·11	·25	46·5	42·9	40·5	52·3	2·2	2·2	·266	·229	85	83	SW 1	SW 0·5	7	7	—	≋ *a.* Fine day.
11	28·36	28·14	41·6	49·9	36·6	50·5	2·1	2·4	·220	·299	84	84	SW 1	SW 4	4	10	·450	● *p.*
12	27·84	27·87	51·5	38·6	37·3	51·9	3·2	0·8	·300	·218	79	93	SW 4	SW 0·5	9	2	·040	● showers *a.* Fair *p.*
13	27·89	28·01	46·0	40·4	38·6	56·5	4·5	1·8	·216	·214	70	86	SW 1	SW 1	4	2	·020	Dull day.
14	28·20	28·21	44·8	40·3	38·3	52·2	3·0	1·4	·231	·221	78	89	SW 1	SW 1	7	7	·100	Fair *a.* ● *p.*
15	27·95	27·74	42·6	47·2	32·5	47·3	0·9	1·4	·253	·291	93	91	NW 4	NE 8	9	10	1·400	Stormy, with ● all day.
16	27·87	27·91	48·5	47·2	46·3	49·2	1·2	1·4	·311	·291	92	91	NE 4	NE 0·5	10	10	·870	Stormy, with ● all day.
17	28·05	28·35	46·5	45·6	39·1	50·0	1·7	2·1	·277	·259	89	85	NE 4	NE 4	10	8	·190	Stormy, with ● all day.
18	·51	·65	43·6	44·1	38·1	46·7	1·5	1·4	·250	·258	88	89	NE 4	NE 1	8	10	·060	Dull, with ●.
19	·65	·63	43·6	42·9	42·3	45·5	1·8	1·4	·244	·246	86	89	NE 2	NE 0·5	8	8	·140	Dull, with ● showers.
20	·52	·55	46·5	44·8	42·3	48·5	1·0	0·8	·293	·278	94	94	NE 0·5	NE 0·5	9	10	·030	Dull, with ● showers.
21	·62	·65	44·6	43·6	43·5	51·7	0·4	0·3	·285	·277	97	97	NE 0·5	NE 0·5	5	8	·110	≋⁰ (mist) 9*a.* ● *p.*
22	·66	28·84	33·4	31·7	30·4	46·5	1·4	0·7	·163	·162	85	91	NE 0·5	NE 0·5	5	0	—	≋⁰ (mist) 9*a.* Clear day.
23	28·98	29·11	31·7	41·6	26·1	43·7	1·0	0·8	·156	·246	87	94	NE 0·5	NE 0·5	10	10	·060	≋⁰ (mist) 9*a.* and 9*p.* Dull and damp.
24	29·25	·31	44·9	42·7	42·5	46·3	0·7	1·2	·281	·248	95	90	NE 0·5	NE 0·5	10	10	·020	Dull and damp.
25	·29	·23	41·6	41·1	39·2	44·8	1·1	2·3	·239	·210	92	82	NE 0·5	NE 0·5	9	9	—	Dull and damp.
26	29·22	29·11	37·8	40·9	36·1	45·0	0·2	0·7	·222	·240	98	95	NE 0·5	NE 0·5	8	7	·060	Dull and damp.
27	28·98	28·87	40·3	44·8	39·5	44·8	1·3	2·3	·223	·245	90	83	NE 0·5	NE 0·5	7	8	·020	Dull and damp.
28	·87	·95	44·6	45·9	44·6	46·9	1·0	1·6	·271	·273	92	89	S 0·5	S 0·5	8	8	—	Dull and damp.
29	28·85	·93	44·1	50·5	43·1	50·8	0·6	3·0	·276	·293	95	80	S 0·5	NW 2	8	6	·130	Dull and damp.
30	29·01	·94	43·8	49·3	42·6	51·3	0·6	1·8	·272	·306	96	88	SW 0·5	SW 1	9	7	·060	Dull and damp.
31	28·65	28·61	47·7	45·6	45·3	53·5	0·9	2·9	·308	·242	94	79	S 4	SW 4	10	4	·030	Dull and damp.
Mean	28·574	28·588	45·3	45·7	41·3	51·4	1·4	1·7	·274	·271	89·6	87·4	1·5	1·2	7·6	7·5	4·460	

LAUDALE.—OCTOBER 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·45	29·43	53·8	52·1	52·0	60·2	3·8	2·9	·312	·314	75	80	SW 3	SE 1	10	3	·010	
2	·58	·84	52·0	53·5	47·0	58·3	2·9	3·5	·313	·316	81	77	E 2	S 3	7	7	·100	⌒ 10*a.* Cloudy all day.
3	·86	·94	55·5	55·0	52·8	56·4	2·5	1·2	·370	·397	84	92	S 5	SE 2	10	10	·590	●⁰ showers all day.
4	·95	·87	58·3	62·5	53·0	63·7	5·1	4·3	·343	·427	71	76	E 3	Calm 0	10	9	·110	Very warm *p.*
5	·80	·70	62·6	58·8	55·4	68·2	4·3	2·8	·428	·410	76	83	SE 3	SE 1	10	1	·240	Day fine and very warm.
6	·76	·72	58·0	54·0	50·6	60·8	1·0	0·8	·451	·394	93	94	Calm 0	Calm 0	10	10	·400	≋⁰ Very warm. ☾ in NW. at night.
7	·72	·83	53·4	52·8	51·9	67·9	2·0	0·8	·352	·377	86	94	Calm 0	Calm 0	9	10	·010	Day very warm. Distant ⊤ in N. 4*p.*
8	·84	·85	55·6	53·8	50·0	58·1	2·6	2·1	·369	·355	83	85	SE 1	SE 2	4	9	—	Close all day. Sun very red 4*p.* ∞
9	·60	·19	54·1	53·7	50·0	56·7	3·1	1·7	·333	·364	80	88	SSE 7	SE 4	10	10	·600	⸝ all day. ∞ [to W. 9*a.* ⌒ *a.*
10	·33	·46	47·2	46·0	43·0	54·2	2·2	2·0	·273	·265	85	86	W 1	S 1	10	9	·590	Squally ⸝ from S. *a.* Wind changed
11	·54	·31	46·0	53·2	40·0	53·4	0·7	3·7	·294	·309	95	76	Calm 0	WSW 3	8	9	1·380	Gloomy, with ⸝, all day.
12	·01	·03	51·3	45·3	44·9	56·2	1·9	1·9	·329	·259	87	85	WSW 3	Calm 0	10	5	·380	≋⁰ (mist) ● *a.* Double ⌒ 7.30*p.*
13	·11	·22	48·0	45·5	41·5	51·9	1·8	1·3	·290	·275	87	91	W 1	Calm 0	10	6	·310	≋⁰ (mist) *a.* ● showers all day. ⌒
14	29·44	29·38	49·0	48·5	41·8	52·2	1·8	2·5	·323	·281	87	83	WSW 1	S 2	8	6	·130	Cold, with ●² showers all day.
15	28·99	28·89	51·1	54·0	45·2	54·0	4·1	4·0	·275	·310	74	74	SE 5	SE 5	10	9	—	∞. ⸝ all day. Cloudy.
16	29·15	29·16	53·0	48·0	48·0	55·0	3·0	0·8	·322	·314	80	94	N 2	W 2	10	10	·730	≋⁰ (mist) *p.* ●² 9*p.* [ENE. 9*p.*
17	·25	·64	53·6	50·0	41·9	60·9	3·6	3·8	·315	·269	76	75	E 4	SE 3	10	10	—	≋⁰ (mist) *a.* Upper clouds from
18	·79	·84	51·0	48·5	40·9	60·8	5·2	4·3	·251	·243	67	71	ESE 2	SE 2	7	3	—	∞ 9*a.* ⊔ towards N. all night.
19	·85	·81	50·3	46·1	44·7	59·0	3·7	2·1	·275	·264	75	85	SE 3	Calm 0	7	8	—	≋⁰ (mist) 9*a.* Fine all day.
20	·71	·70	45·0	45·0	35·9	57·0	0·7	0·5	·282	·287	94	96	Calm 0	Calm 0	10	10	·080	●⁰ showers all day.
21	·80	·84	49·0	45·0	43·0	61·2	1·0	0·8	·322	·280	93	94	SSW 1	Calm 0	7	3	·120	● showers during day. ≋⁰ (mist)
22	29·86	29·95	45·3	43·0	40·3	49·0	1·3	2·0	·272	·234	90	84	SE 2	SE 1	10	1	—	Fine all day.
23	30·17	30·32	40·3	41·0	35·7	51·9	1·1	0·8	·227	·239	92	94	ESE 1	SW 1	0	1	—	⊔ 9*a.* Fine all day.
24	·42	·46	40·3	43·0	36·9	53·5	0·4	1·0	·241	·255	97	92	Calm 0	Calm 0	2	1	—	⊔ *a.* Fine all day.
25	·47	·37	48·0	41·0	39·1	54·7	3·4	2·0	·255	·215	77	84	SE 2	SW 1	8	0	—	
26	·38	30·28	40·7	47·2	32·7	49·2	1·7	3·2	·218	·251	86	78	Calm 0	SSE 1	6	4	—	Upper clouds from N. *a.* Fine all day.
27	·08	29·98	46·3	48·0	39·7	50·1	3·5	2·0	·237	·285	76	86	SE 2	Calm 0	2	0	—	∞ 9*a.* Fine all day. ⊔ all night.
28	30·01	30·04	50·2	52·5	40·8	52·5	3·2	3·8	·284	·298	79	76	SE 3	SSE 1	10	0	—	∞ ⊔ 9*p.*
29	29·97	·08	53·0	52·3	47·9	56·7	3·0	2·3	·322	·331	80	84	SSE 3	SSW 2	10	4	·200	Cloudy all day. ∞ 9*p.*
30	30·17	30·02	49·9	55·0	46·7	55·0	1·5	3·1	·320	·347	90	80	Calm 0	E 3	8	10	·380	≋⁰ (mist) *a.*
31	29·82	29·69	52·9	51·8	47·0	55·2	3·3	3·8	·314	·289	79	75	WSW 1	ESE 2	6	2	·200	
Mean	29·738	29·736	50·5	49·9	44·5	56·6	2·6	2·3	·306	·305	83·1	84·3	2·0	1·4	8·0	5·8	6·560	

DUNDEE.—OCTOBER 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

1	29·38	29·32	54·7	49·2	48·4	59·8	0·4	0·3	·417	·342	97	98	SW 1	SW 1	10	10	·250	● 11*a.*—5.30*p.*
2	·46	·76	50·4	45·4	45·3	58·9	2·2	0·3	·310	·296	85	98	W 1	W 1	5	7	·020	Fine day. ● at night.
3	·83	·86	51·9	51·9	45·2	59·8	0·9	1·0	·362	·359	94	93	SE 1	SE 1	10	10	·010	● showers 7*a.*—8*a.* Cloudy day.
4	·92	·87	53·4	53·5	51·7	54·1	0·4	0·2	·397	·405	97	99	SE 1	SE 4	10	10	·280	● from 7*a.*
5	·80	·68	53·7	53·4	52·7	54·5	0·2	0·2	·408	·403	99	98	SE 2	SE 4	10	10	·680	●⁰ all day.
6	·65	·58	53·4	53·6	53·1	55·5	0·1	0·2	·406	·406	99	99	SE 1	SE 1	10	10	·030	Much ≋ ●⁰.
7	·57	·71	53·2	51·8	51·6	62·4	0·6	0·6	·388	·369	96	95	SW 1	NE 1	10	10	—	≋ till 10*a.* Dull from 1*p.*
8	·74	·75	53·3	47·0	47·0	57·9	0·4	0·4	·396	·313	97	97	SE 1	SW 1	10	10	—	≋ till 1*p.* Dull day.
9	·60	·19	47·6	52·4	46·3	53·8	0·2	1·0	·325	·366	99	93	SE 1	SE 1	10	10	·280	Dull, with ≋. ⸝ (gale) from 3*p.*
10	·21	·33	48·6	43·5	43·4	54·4	2·3	1·3	·287	·254	84	90	SW 2	SW 1	0	7	—	Fine day. ⸝ (gale) at night.
11	29·47	29·25	44·4	52·4	35·9	52·4	2·0	2·3	·248	·333	85	85	W 1	SW 6	5	10	·350	● 3.30*p.*—5.30*p.*
12	28·94	28·89	52·1	43·5	43·5	53·9	0·8	0·2	·368	·278	94	98	SW 4	SW 1	10	10	·080	● till noon.
13	28·95	29·07	43·0	43·4	40·1	55·1	1·5	1·9	·245	·241	88	85	NW 1	NW 1	5	5	—	Fine day.
14	29·31	29·33	45·2	42·4	37·5	56·5	1·7	0·4	·262	·262	88	97	W 1	W 1	0	7	—	Fine day.
15	28·95	28·70	50·4	50·6	39·0	50·8	2·3	0·4	·308	·358	85	97	SE 8	E 12	10	10	·850	● from 9.30*a.* ⸝ (gale) from 10*a.*
16	28·90	28·98	51·5	50·5	40·2	53·4	1·0	0·3	·355	·360	94	98	NE 10	NE 1	10	10	·580	● ⸝ (gale) till 10*a.* ● showers.
17	29·06	29·41	50·1	49·2	48·4	51·7	1·4	2·0	·326	·301	90	86	E 6	NE 8	10	10	·120	⸝ (gale) at times. ● till 5*p.*
18	·54	·64	49·4	48·6	45·4	50·7	3·8	2·2	·264	·289	75	85	NE 8	NE 6	5	10	—	⸝ till 1*p.* Dull day.
19	·67	·63	48·0	46·4	44·9	49·8	2·5	1·3	·274	·284	83	91	NE 6	NE 2	10	7	·100	Dull day. ● 1*p.*—2*p.*
20	·54	·60	49·5	47·0	45·8	53·7	0·4	0·1	·344	·321	98	99	E 1	E 1	10	10	·010	● till 11.30*a.* Dull day.
21	·69	·72	47·0	45·7	45·4	50·9	0·6	0·0	·308	·308	96	100	SE 1	SE 1	10	10	·040	Dull, with ≋ ● showers.
22	29·74	·85	40·0	39·7	34·4	47·4	0·4	0·7	·239	·230	97	94	W 1	NW 1	10	10	·090	≋ at times.
23	30·04	·17	40·9	43·7	33·1	52·8	0·9	0·6	·236	·271	93	95	E 1	E 2	5	10	·090	●² 8*a.*—8.30*a.*
24	·30	·39	48·7	45·1	43·4	49·6	0·5	0·6	·331	·286	96	95	E 2	E 1	10	10	·020	● till 9.30*a.*
25	·37	·29	46·4	45·0	44·6	48·9	2·7	1·0	·254	·275	81	92	E 1	SE 1	10	10	·030	Dull day.
26	30·24	·16	45·2	46·6	42·4	52·6	1·3	3·1	·271	·248	90	79	NE 1	SE 2	5	10	·010	●⁰ showers.
27	29·99	·91	47·3	48·0	45·6	48·8	2·8	1·4	·261	·299	81	90	SE 1	SE 4	10	10	·010	Dull day.
28	·95	29·99	48·5	48·5	46·1	51·1	0·7	0·9	·324	·319	96	94	S 2	SE 1	10	10	·180	Dull day.
29	29·90	30·00	48·0	50·7	47·4	52·0	0·4	0·5	·325	·357	97	96	S 1	SE 1	10	10	·330	● 6.30*a.*—11.30*a.*
30	30·09	29·97	50·0	47·4	47·4	52·8	0·5	0·3	·348	·320	97	98	SE 1	SW 1	10	10	·080	● till noon.
31	29·71	29·68	49·6	42·9	42·7	56·1	0·4	0·3	·345	·269	97	98	SW 1	SW 1	10	7	—	● till 9*a.*, then fine.
Mean	29·629	29·634	48·9	47·7	44·4	53·6	1·2	0·8	·320	·314	91·9	93·9	2·3	2·3	8·4	9·4	3·920	

GLASGOW.—OCTOBER 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·36	29·30	55·2	49·3	49·2	59·8	4·1	1·9	·325	·303	75	87	SSW 1	SSE 1	10	10	·142	Overcast, with ●.
2	·48	·73	51·1	52·7	45·8	56·6	1·8	2·5	·328	·331	88	83	SSW 1	N 1	4	9	·120	
3	·77	·81	54·6	54·6	52·2	58·6	3·0	2·2	·344	·365	80	85	E 2	NNE 2	10	10	·018	Gloomy and overcast.
4	·81	·74	53·8	55·6	51·6	58·7	1·2	0·8	·379	·419	92	95	NNE 2	NE 5	10	3	—	Overcast.
5	·71	·58	55·6	54·1	53·9	58·5	0·6	0·5	·425	·404	96	97	NNE 1	NNE 3	10	10	—	Dull and overcast, with squally ✓.
6	·61	·51	55·3	55·4	54·0	58·0	0·7	0·6	·416	·421	95	96	N 1	E 1	10	10	·166	≋ before 9a. Gloomy and overcast.
7	·59	·66	54·1	53·0	53·0	57·4	2·1	1·8	·360	·353	85	87	S 1	NE 1	6	8	·110	[< ●0.
8	·71	·72	55·1	50·5	50·2	59·9	1·1	0·5	·401	·355	92	97	SSE 1	NNE 1	10	8	—	
9	·54	·07	49·7	53·6	43·7	58·9	1·7	1·8	·313	·362	88	88	NE 1	E 3	9	10	·289	Cloudy and overcast. ●2.
10	·22	·35	49·2	42·9	42·9	56·5	2·9	0·7	·279	·261	80	94	SW 1	SW 1	3	7	·025	Cloudy. ✓ ●0.
11	29·48	29·21	47·8	53·6	41·6	58·8	1·6	2·6	·293	·342	89	82	SSE 1	SSE 5	4	9	·598	Overcast, with ●2. Squally 9p.
12	28·92	28·89	53·1	44·6	43·2	54·9	1·2	0·6	·370	·280	92	95	S 1	SSW 1	10	6	·032	
13	28·99	29·10	47·7	45·3	42·0	52·3	1·3	1·1	·299	·276	91	91	WSW 1	SSW 1	8	9	·104	
14	29·32	29·28	47·3	46·5	41·8	54·3	1·1	1·5	·299	·280	92	90	SW 1	SE 1	2	9	·173	
15	28·75	28·59	48·3	51·1	44·6	51·9	1·9	0·8	·292	·355	87	94	NNE 3	NNE 6	10	10	·250	Squally and overcast, with ●2.
16	28·86	28·95	52·9	49·9	49·9	55·3	1·8	0·6	·352	·343	88	96	N 3	WSW 1	9	10	·450	Gloomy and cloudy. ●2.
17	29·01	29·38	50·3	50·5	46·2	51·7	1·2	4·3	·333	·264	92	73	NNE 2	N 5	9	7	·226	
18	·53	·61	50·1	49·3	47·6	52·6	5·7	4·2	·232	·253	65	72	NNE 1	NNE 3	4	9	—	Fine day.
19	·65	·62	48·9	45·1	45·1	50·0	3·5	2·0	·263	·255	76	85	N 1	N 1	10	8	—	Overcast.
20	·51	·56	50·2	48·6	45·1	53·5	1·4	0·7	·327	·324	90	95	NNE 1	SE 1	10	10	·220	Dull and gloomy, with ●.
21	·67	·71	48·0	43·1	43·1	51·9	0·7	0·1	·317	·276	95	99	SSE 1	SSW 1	10	3	·005	Fine day.
22	29·72	29·80	34·1	41·6	33·4	46·9	0·3	0·8	·191	·245	97	94	N 1	ENE 1	0	0	—	∞ a.
23	30·02	30·14	43·6	46·1	32·2	49·6	0·6	1·1	·270	·286	95	92	NE 1	NNE 1	10	10	—	Sunny day.
24	·26	·34	47·4	47·5	43·3	52·6	1·0	2·9	·303	·261	93	80	NE 1	NE 2	[illegible]	10	—	Fine day.
25	·31	·23	46·5	46·8	45·4	49·3	3·1	1·9	·246	·275	79	87	NNE 1	NNE 1	10	9	—	Dull and overcast.
26	30·19	30·09	45·8	45·9	43·3	50·1	1·6	1·3	·271	·278	88	91	NE 1	NNE 2	8	10	—	Gloomy and heavy.
27	29·92	29·83	47·0	48·2	45·8	49·9	2·7	1·2	·260	·307	81	92	NNE 2	NE 2	9	9	—	Fine day.
28	·88	·93	47·9	46·7	46·0	52·3	1·6	0·9	·294	·297	89	94	NNE 1	NNE 1	4	6	·040	
29	29·85	·98	47·9	51·7	46·7	55·7	0·6	1·5	·318	·344	96	90	NE 1	SSW 3	10	3	·352	● a.
30	30·04	·91	51·9	51·9	50·7	55·1	0·7	1·7	·367	·342	95	88	SSE 1	ENE 1	10	10	·098	Gloomy and overcast.
31	29·69	29·64	51·7	49·6	48·1	55·2	1·7	2·8	·339	·286	88	81	SW 1	SE 1	3	0	·055	Fine and sunny.
Mean	29·591	29·589	49·7	49·2	46·0	54·4	1·8	1·5	·316	·314	88·0	89·4	1·3	1·9	7·6	7·8	3·473	

WOLFELEE.—OCTOBER 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

1	28·97	28·86	55·5	48·4	50·3	63·0	1·9	0·8	·387	·321	88	94	W	W	—	—	—	
2	29·02	29·30	47·5	47·5	46·9	63·0	0·9	0·9	·306	·306	93	93	W	W	—	—	—	
3	·36	·38	53·8	53·0	42·4	63·0	3·7	2·4	·315	·337	76	84	SW	SW	—	—	·030	Fine day.
4	·37	·35	56·0	56·3	50·3	64·5	1·6	1·2	·402	·418	89	92	SE	SE	—	—	·050	● a. Fine p.
5	·29	·17	57·0	54·0	53·3	59·5	0·9	1·4	·437	·377	94	90	NE	NE	—	—	—	Dull a. Fine and clear p.
6	·16	·09	57·5	54·0	51·3	63·0	1·4	0·4	·430	·406	91	97	SW	E	—	—	—	Dull and mild a. T2 p.
7	·15	·23	52·0	54·0	48·8	62·5	0·9	1·4	·364	·377	94	90	SW.	SSE	—	—	—	Fine day. Distant T.
8	·27	29·31	55·0	44·0	48·8	64·5	1·6	0·9	·386	·267	89	93	S	W	—	—	—	Fine and mild.
9	29·14	28·71	57·8	53·2	41·9	63·0	0·7	1·1	·456	·374	94	93	W	SW	—	—	·140	Very fine a. ● p.
10	28·82	·91	45·5	50·0	42·4	57·8	2·1	1·4	·257	·324	85	90	SW	SW	—	—	—	Fine and blowy a. Stormy p.
11	29·06	·90	41·8	53·0	35·0	56·0	1·2	1·9	·240	·350	91	87	SW	SW	—	—	·150	Fine a. Blowy, with ● showers p.
12	28·54	·43	52·8	47·0	39·4	54·3	1·2	0·4	·366	·313	91	97	SW	W	—	—	1·120	Stormy, with ●2 till 6p.
13	·53	·68	44·5	46·0	36·0	52·8	0·9	1·4	·273	·278	93	90	W	W	—	—	—	Fine day.
14	·88	·89	43·0	45·0	36·0	52·8	1·4	0·4	·247	·289	89	97	WSW	SW	—	—	·200	Fine a. ● showers p.
15	·39	·11	48·0	52·0	40·4	57·0	0·9	1·4	·312	·351	94	90	SSE	SW	—	—	—	Fine a. Dull p.
16	·28	·51	51·0	48·5	47·4	52·0	1·4	0·4	·338	·329	90	96	NE	NE	—	—	—	Blowy a. Dull p.
17	28·51	28·83	49·0	47·5	44·4	52·3	0·9	0·9	·325	·306	94	93	NE	NE	—	—	·820	● a. and p. Blowy p.
18	29·01	29·11	46·5	46·5	44·4	49·8	1·4	0·9	·283	·295	90	93	NE	NE	—	—	·240	Dull, with ●.
19	·16	·11	46·0	47·0	42·4	49·3	1·4	0·4	·278	·313	90	97	N	NE	—	—	·170	Fine day.
20	·05	·11	49·0	42·0	42·4	49·8	0·9	0·4	·325	·258	94	97	N	SW	—	—	·020	Dull, with ≋0 (mist) a. T p.
21	·19	·25	46·0	42·5	38·9	57·0	0·9	0·9	·289	·252	94	93	SE	E	—	—	·050	Fine and clear.
22	·26	·32	38·0	36·0	32·0	52·3	0·5	0·0	·218	·212	96	100	SSW	SW	—	—	—	≋2 (mist) a. Fine p.
23	·53	·64	38·0	43·0	31·5	52·8	0·4	0·9	·220	·257	96	93	SSW	SE	—	—	—	≋0 (mist) a. Fine p.
24	·78	·84	43·0	45·0	36·0	51·3	0·4	1·4	·268	·266	97	89	E	NW	—	—	·020	Dull, with ● a. Fine p.
25	·82	·76	44·0	41·8	40·4	51·3	1·9	0·7	·246	·248	85	94	NE	E	—	—	·020	Fine and clear.
26	·70	·62	44·0	45·0	38·4	49·8	0·9	0·9	·267	·277	93	93	NW	NE	—	—	—	Cloudy.
27	·46	·38	45·0	46·0	42·4	48·8	2·4	2·4	·245	·257	82	83	NE	SE	—	—	—	Dull day.
28	·45	·49	48·0	46·0	42·4	48·8	1·4	0·9	·299	·289	90	94	S	SE	—	—	·460	Fine day.
29	·42	·56	48·0	51·0	41·9	51·8	0·9	1·4	·312	·338	94	90	SSW	SW	—	—	·080	● a. Dull and blowy p.
30	·61	·50	50·0	48·0	45·4	54·3	0·4	0·9	·350	·312	97	94	SW	SW	—	—	·020	● a. Fine and clear p.
31	29·28	29·25	53·0	45·5	40·4	54·8	1·9	1·4	·350	·272	87	90	SW	SW	—	—	·010	Dull, with ● a. Fine and blowy p.
Mean	29·144	29·149	48·6	47·7	42·4	55·6	1·3	1·0	·316	·309	91·0	92·5	—	—	—	—	3·600	

SCARBOROUGH.—OCTOBER 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., −9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·56	29·34	57·6	61·5	53·0	64·5	1·9	3·0	·418	·447	87	83	SSW 2	SW 3	6	10	·140	Fine and mild. ●2 11p.
2	·60	·91	55·1	54·5	48·0	62·0	3·9	1·4	·328	·384	76	91	WNW 3	WSW 2	2	0	—	Very fine and bright.
3	·92	·96	55·0	54·4	49·1	60·2	2·2	1·8	·371	·391	86	93	SW 3	WNW 1	5	5	—	Fine and bright.
4	·92	·90	55·4	55·8	53·2	57·2	0·4	0·3	·428	·436	97	98	E 1	SE 1	10	10	·020	Dull, with ≋0 (mist).
5	·82	·72	55·2	55·9	54·3	56·4	0·2	0·1	·431	·444	99	99	ESE 2	SE 2	10	10	·010	≋2 all day, and very damp.
6	·67	·63	53·9	53·7	53·2	57·1	0·0	0·1	·416	·410	100	99	SW 1	SE 1	10	10	·140	≋2. ⅂ 5.30p.—6p.
7	·72	·73	55·3	55·4	49·5	60·3	0·8	0·6	·415	·422	95	96	SSE 1	SW 1	10	5	—	Fine day. ≋0 at times.
8	·81	·85	54·4	49·9	49·9	55·5	0·5	0·1	·409	·357	96	99	SSE 1	SE 1	10	10	·010	≋2 nearly all day.
9	·72	·35	51·3	55·5	48·0	56·1	0·1	1·1	·375	·407	99	93	SE 1	SSW 5	10	10	·370	≋2 a. Fine p. ✓ ●2 from 9p.
10	·40	·51	49·6	47·1	46·1	55·7	1·9	1·9	·305	·278	87	86	WSW 2	WNW 1	4	10	·010	Fine, but cool.
11	·62	29·60	49·8	52·3	43·9	56·1	3·3	2·3	·276	·331	78	84	W 2	W 2	2	10	·010	Fine a. Dull afternoon.
12	·34	28·91	55·3	51·5	51·2	59·5	3·0	0·5	·353	·367	81	97	SSW 4	SSW 2	7	10	·250	Fine a. ●2 2p.—8p.
13	·06	29·21	52·5	46·7	45·3	55·0	4·4	2·1	·286	·209	73	85	WNW 2	NW 2	5	0	—	Fine, but cool.
14	29·43	29·49	49·2	48·5	42·1	56·7	2·4	2·1	·292	·288	84	86	WSW 2	WSW 1	0	5	·310	Fine and bright. Ψ 8p.
15	28·88	28·56	52·4	51·0	46·7	55·2	0·4	0·9	·382	·351	97	94	ESE 6	SE 2	10	7	·150	Squally a. ●2 5a.—11a., and at 4p.
16	·64	28·93	49·6	50·5	48·9	53·0	0·5	0·6	·343	·352	97	96	ENE 3	ENE 1	10	6	·060	● a. Fine afternoon.
17	28·91	29·12	52·2	51·4	49·8	53·3	1·4	1·3	·353	·345	91	91	NE 4	ENE 6	5	10	·130	Dull day. ✓ in afternoon. ● 1p.
18	29·39	·46	49·8	51·0	49·1	51·5	0·7	0·3	·342	·366	95	98	NE 5	NNW 5	10	10	·220	Squally, with ● most of day.
19	·52	·52	51·4	51·6	49·4	52·1	1·3	0·5	·345	·369	91	97	ENE 3	Calm 0	10	10	·310	Squally, with ● most of day.
20	·57	·62	52·4	49·1	49·1	57·3	0·6	0·2	·377	·345	96	98	E 1	SE 1	9	10	·010	Fine a. ≋0 (mist) p.
21	·73	·77	49·8	49·6	48·2	52·1	0·3	0·8	·351	·334	98	95	N 1	Calm 0	8	10	·090	Dull day.
22	29·81	29·87	47·8	50·0	46·5	55·0	0·8	2·2	·313	·304	94	85	WSW 1	WSW 1	9	0	—	Fine and bright.
23	30·03	30·12	53·4	50·8	43·8	54·7	2·5	0·7	·340	·353	83	95	ESE 1	SE 2	1	9	—	Fine and bright.
24	·24	·33	51·0	48·9	48·3	51·1	0·5	1·8	·361	·301	97	88	SE 2	SE 4	8	10	—	Dull day.
25	·31	·23	50·8	48·4	47·6	50·8	4·0	3·2	·273	·263	74	78	E 5	ESE 3	8	3	—	Cold wind.
26	30·21	30·12	47·8	48·4	46·9	49·7	3·2	2·8	·258	·272	78	81	ENE 3	NNE 5	9	10	—	Dull, with cold wind.
27	29·93	29·88	48·3	48·3	45·7	48·8	2·2	1·9	·284	·290	85	87	ENE 5	ENE 5	10	10	—	Very dull.
28	30·01	30·05	50·6	49·8	47·3	51·2	1·3	1·3	·334	·324	91	91	SE 2	SSE 2	10	10	·090	Very dull. Milder.
29	·01	·18	49·9	53·7	48·2	56·5	1·1	1·6	·331	·367	93	89	SW 3	SW 2	5	4	·020	Fine and mild.
30	30·20	30·08	54·6	52·3	51·3	56·0	0·5	0·6	·412	·375	97	96	WSW 2	SW 1	10	3	·100	Mild, with ●0 most of day.
31	29·88	29·85	53·7	55·4	51·3	57·8	0·6	1·1	·396	·406	96	93	SSW 3	WSW 3	10	10	·020	Dull and damp.
Mean	29·672	29·670	52·1	51·7	48·5	55·4	1·5	1·2	·352	·353	90·0	91·6	2·5	2·2	7·5	7·6	2·470	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—OCTOBER 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

1	29·44	29·34	55·8	50·0	50·0	59·0	0·2	0·5	·440	·348	98	97	SSE 2	NW 2	10	10	·217	≋0 (mist) a.
2	·57	·76	55·0	56·0	47·2	59·7	2·7	1·2	·357	·413	83	92	WSW 2	ESE 3	2	2	—	Very fine.
3	·78	·81	55·6	56·3	55·2	60·0	1·2	0·5	·407	·439	92	97	ESE 4	E 3	9	7	·001	Dull day.
4	·76	·70	58·4	61·2	55·0	63·1	0·5	0·3	·473	·531	97	98	E 3	E 5	10	10	—	✓ ⌓ ≋0 (mist) p.
5	·66	·57	61·3	58·0	58·0	64·2	1·5	0·2	·492	·476	91	99	E 4	SSW 3	7	10	·124	Dull, with ≋0 (mist).
6	·63	·58	57·2	54·0	54·0	58·0	0·6	0·2	·450	·412	96	99	Calm 0	WNW 2	10	10	·277	Overcast, with ≋0 (mist).
7	·63	·69	55·0	53·6	44·5	60·4	0·6	0·4	·415	·400	96	97	ESE 1	Calm 0	10	10	·018	Dull, with ≋0 (mist).
8	·78	·80	53·0	53·0	49·2	57·8	0·3	0·1	·394	·400	98	99	SSW 2	SE 3	10	5	—	Fine day. ≋ ⌓ p.
9	·52	·20	56·0	52·0	51·2	56·5	2·2	1·0	·386	·361	86	93	SE 5	WSW 4	8	3	·300	Dull day. ✓ ●2 ≋0 (mist).
10	·40	·45	50·8	47·9	46·5	53·8	3·6	2·2	·283	·279	76	85	SW 5–6	W 4–5	4	10	·004	Squally ✓ a. Fine day. < ●0 p.
11	·58	29·44	51·7	55·9	40·2	55·9	2·2	1·8	·327	·395	85	89	SW 3	SW 6–7	8	10	·790	⌙ a. Dull day. Squally ✓ ●0 p.
12	·09	28·96	54·0	48·2	48·2	56·2	0·2	0·6	·412	·322	99	96	WSW 6–8	NW 4	10	7	·480	Squally ✓ (force 9 at times) ●2.
13	·10	29·22	50·3	48·0	43·0	54·4	4·5	1·4	·258	·299	71	90	W 4	WNW 3	4	2	·030	Very fine day.
14	29·42	29·32	52·0	52·3	41·5	55·3	1·5	2·3	·348	·331	90	84	NW 3	SSE 5	3	10	·500	Very fine day. ✓ p. [(mist).
15	28·56	28·44	54·8	54·0	51·6	55·3	0·0	0·9	·430	·391	100	94	ESE 8	ENE 4	10	10	·402	Squally ✓ ● a. Overcast, with ≋0
16	·76	29·03	55·2	50·0	49·8	57·8	2·2	0·3	·373	·353	86	98	NNE 6	NNW 8–9	7	10	·580	Squally ✓ a. and p. ● from 3p.
17	28·95	·28	46·7	52·2	45·0	54·0	0·7	1·4	·302	·353	95	91	N 3	NE 8–9	10	9	·025	Squally ✓ ● showers.
18	29·49	·36	51·0	50·2	49·2	53·8	1·8	0·9	·328	·340	87	94	NNE 7	NNE 4	8	7	—	Squally ✓ a. < p.
19	·61	·55	52·0	50·0	49·0	53·2	1·8	0·2	·340	·356	87	99	NE 5–6	NE 5–6	8	10	·143	Squally ✓ a. and p.
20	·53	·60	52·5	49·0	49·0	56·8	0·9	0·5	·370	·335	94	97	Calm 0	Calm 0	4	10	—	Fine a. Dull, with ≋0 (mist) ⌓ p.
21	·73	·80	50·2	44·0	40·2	53·0	0·5	0·4	·321	·279	97	97	NW 2	NW 1	8	8	—	Dull a. Fine afternoon. ⌓2.
22	·75	29·75	49·2	53·0	37·0	53·5	0·9	1·8	·327	·352	94	87	SSW 1	SE 4	1	10	—	⌙ a. Cloudy day.
23	29·96	30·11	51·4	47·8	47·8	54·8	2·2	0·4	·323	·322	85	97	E 5–6	ENE 3	3	0	—	Very fine, with fresh breeze.
24	30·21	·28	52·6	50·9	39·4	55·3	1·9	1·3	·345	·339	87	91	ENE 3	E 6	0	6	—	Very fine till 3p. Squally ✓ at night.
25	·26	·20	50·2	48·5	48·5	52·7	1·9	1·5	·315	·304	87	90	E 6–7	E 5–4	7	1	—	Squally ✓ a. Fine day.
26	30·17	30·04	49·3	48·8	41·0	52·8	1·9	1·6	·304	·305	87	88	E 3–4	ESE 5	7	7	—	Fine day. Squally ✓ at night.
27	29·85	29·80	48·9	48·7	47·8	50·0	1·5	0·9	·309	·321	90	94	E 7	ESE 6	9	10	—	Squally ✓ a. and p. Dull day. [(mist).
28	·90	29·93	51·0	52·0	48·1	52·6	0·8	0·5	·353	·375	94	97	ESE 6	ESE 4	10	10	·050	Squally ✓ a. Overcast, with ≋0
29	29·90	30·08	53·4	53·9	51·0	56·7	0·4	0·4	·397	·405	97	98	SE 5	SSW 2	9	10	·494	Squally ✓ ● a. ≋0 (mist) p.
30	30·12	29·95	53·3	52·9	51·1	54·4	0·1	0·8	·405	·378	99	95	SSE 1	SE 3	10	0	·156	
31	29·81	29·74	51·7	52·0	51·0	56·2	1·3	1·5	·349	·348	91	90	WSW 2	S 3	4	7	·110	● a. and p. Fine day.
Mean	29·609	29·611	52·9	51·8	47·7	56·0	1·4	0·9	·367	·363	90·8	93·9	3·8	3·8	7·1	7·5	4·701	

STONYHURST.—OCTOBER 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·24	29·09	57·0	51·2	50·6	58·0	1·1	0·6	·431	·361	92	96	SSE 1	Calm 0	6	10	·720	Overcast, with ●.
2	·39	·60	53·0	53·1	44·3	59·1	3·1	3·1	·320	·321	79	79	SW 1	E 1	0	5	—	Fine and sunny.
3	·64	·64	58·0	56·2	49·1	62·4	5·1	2·1	·340	·391	71	87	SE 2	NE 1	10	10	·162	Fine and sunny.
4	·57	·54	57·4	61·5	54·0	64·3	0·9	1·6	·445	·493	95	90	NE 1	NE 2	10	10	—	Overcast and gloomy.
5	·49	·38	59·8	60·0	57·2	65·3	1·8	1·5	·456	·469	89	91	NE 1	NE 1	10	10	·047	Fine and sunny *p*.
6	·42	·39	57·0	54·0	52·0	60·3	0·8	0·8	·440	·394	94	94	Calm 0	SW 1	10	10	·470	Overcast, with ●.
7	·43	·49	54·2	54·2	48·3	61·6	1·1	1·2	·388	·385	93	92	Calm 0	Calm 0	10	10	·185	Overcast and gloomy. ● *p*.
8	·55	·60	54·7	47·0	45·9	58·9	0·7	0·7	·407	·306	95	95	Calm 0	Calm 0	10	10	—	Overcast and gloomy.
9	·41	·02	48·1	52·0	43·9	58·1	0·6	1·3	·321	·353	96	91	NE 1	SW 4	7	10	·200	Fine and sunny *a*. Overcast and [gloomy *p*.
10	·18	·26	50·1	45·2	44·3	53·1	3·1	1·1	·285	·275	79	92	SW 2	SW 1	4	10	·663	Fine and sunny. Distant T *11a*.
11	·40	29·30	50·1	51·9	41·8	52·7	2·9	2·0	·290	·334	80	87	SW 1	SW 2	4	10	·050	Fine and sunny *a*. Overcast *p*.
12	29·02	28·71	55·4	49·2	48·2	57·1	3·3	0·4	·348	·340	80	98	S 5	SW 1	10	10	·600	Overcast, with ●.
13	28·88	29·01	50·8	43·7	43·0	52·7	3·4	1·6	·287	·249	77	87	W 1	W 1	7	2	·261	▲ *3p*.
14	29·19	29·19	47·2	46·2	43·5	53·0	1·0	1·0	·300	·290	93	93	W 1	Calm 0	10	10	·100	● early *a*. Fine and sunny *p*.
15	28·48	28·21	52·9	52·1	45·4	55·1	1·8	1·9	·351	·339	88	86	ESE 2	ESE 1	10	10	·110	● *a*. Overcast and gloomy.
16	·39	·74	52·6	48·2	45·8	53·0	3·7	2·2	·302	·283	76	85	N 1	NNW 1	6	10	·238	Overcast with ●.
17	28·68	28·94	48·6	50·0	45·9	53·9	0·6	2·2	·327	·304	96	85	Calm 0	NE 2	10	10	·120	
18	29·17	29·28	50·3	48·9	47·8	51·9	3·9	2·7	·270	·282	74	81	NE 1	NNE 1	10	10	—	Overcast and threatening. [● *p*.
19	·28	·28	50·5	49·9	47·6	52·9	2·6	1·3	·302	·326	82	91	NNE 2	NE 1	10	7	·039	Overcast and gloomy. Distant T ≺
20	·30	·38	50·7	49·9	46·0	54·2	1·9	2·0	·322	·309	88	87	NNE 1	NE 1	5	10	·020	Sunny *a*. Overcast, with ● *p*. ⌓²
21	·49	·57	46·7	44·9	43·1	52·7	1·2	1·6	·291	·261	92	88	N 1	Calm 0	9	5	·009	Fine *a*. Overcast *p*. ≺ *p*.
22	·56	·60	41·6	47·3	38·8	51·9	1·6	2·5	·229	·268	88	83	Calm 0	Calm 0	7	0	—	≋ *10a*.
23	·74	29·87	46·0	43·6	39·5	52·8	1·6	1·1	·274	·259	89	91	ENE 1	NE 1	8	0	—	Fine and sunny.
24	29·98	30·02	49·3	47·1	42·5	53·1	2·2	3·3	·296	·248	85	77	NE 1	ENE 3	1	10	·010	
25	30·01	29·94	48·4	44·3	43·9	49·9	3·4	2·7	·260	·233	77	79	ENE 2	NE 1	4	0	—	Fine, sunny, and breezy.
26	29·90	·80	46·9	45·3	42·8	50·3	4·1	2·4	·230	·249	73	82	E 2	NE 2	3	10	—	Fine and sunny.
27	·59	·59	46·0	46·1	43·1	47·3	3·0	2·1	·244	·264	79	85	NE 2	E 2	10	10	—	Overcast and gloomy.
28	·72	·74	49·0	50·0	44·9	53·1	2·1	1·9	·295	·312	85	87	E 2	E 1	10	10	·640	Overcast and gloomy.
29	·74	·90	50·9	53·9	47·8	54·7	1·8	1·9	·327	·361	88	87	SE 1	S 1	10	10	·410	Overcast and gloomy.
30	·93	·79	53·1	50·1	48·1	56·2	0·6	1·1	·388	·333	96	92	WSW 1	Calm 0	10	10	·120	Overcast and gloomy. Fine and sunny [*p*.
31	29·61	29·57	54·2	47·0	45·3	56·1	1·0	1·7	·391	·282	93	88	SSW 1	Calm 0	10	5	—	Overcast, with ● *a*.
Mean	29·398	29·401	51·3	49·8	45·9	55·3	2·1	1·7	·328	·319	85·9	87·9	1·2	1·1	7·8	8·2	5·174	

HILLINGTON, NORFOLK.—OCTOBER 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

1	29·64	29·41	61·3	62·6	51·0	73·5	2·8	3·7	·451	·444	84	79	SE 1	SE 1	1	10	—	Very fine, sunny, and warm. ≺ *p*.
2	29·73	·98	53·4	50·9	43·4	64·4	3·7	1·4	·311	·335	76	91	W 5	SE 1	0	7	·005	Very fine and sunny. Much cir. *5p*.
3	30·00	·94	58·7	55·0	43·7	64·6	3·0	0·2	·404	·425	82	99	SE 4	SE 1	7	7	·007	T *4a*. Much cir. ≋⁰ (mist) *p*. ⌓²
4	29·89	·86	63·6	58·4	53·0	77·3	0·9	0·9	·554	·461	94	95	SE 0·5	SE 2	8	2	·005	≋ early *a*. ⏚ *6.30p*. [*9p*.
5	·76	·70	62·4	58·7	55·6	75·1	0·9	0·7	·531	·473	95	96	SE 4	SE 0·5	6	0	·020	≋⁰ (mist) *a*. Very fine day. ⌓² *p*.
6	·69	·75	56·3	49·9	47·0	61·4	0·0	0·3	·454	·352	100	98	W 1	W 0·5	10	0	·628	≋ early *a*. K ●² *9a*. Very gloomy
7	·77	·77	56·6	55·9	48·9	65·4	0·0	1·1	·459	·413	100	93	SE 1	SE 2	7	10	·017	⌓ *9p*. [*10a*.
8	·83	·88	58·3	50·9	48·5	63·8	1·1	0·2	·453	·367	93	99	S 0·5	SE 0·5	10	6	·005	Day very damp. ⌓² ≋⁰ (mist) *p*.
9	·77	·46	54·4	55·7	49·1	60·8	0·1	1·1	·421	·410	99	93	SE 1	SE 4	10	10	·332	≋⁰ (mist) *9a*. ↗ ●² *9.30p*.
10	·55	·58	51·8	46·4	45·0	58·5	2·8	0·0	·313	·316	81	100	SW 5	SW 1	0	10	·287	Very fine and sunny.
11	·72	29·73	48·3	53·2	41·4	56·7	2·4	2·4	·280	·340	83	84	W 4	SW 4	0	10	·003	Very fine and sunny till *2p*.
12	·52	28·99	55·9	55·5	51·0	60·7	2·1	0·3	·384	·430	87	98	SW 5	SW 5	10	10	·483	Fine and sunny *a*. ●² *p*.
13	·17	29·37	49·9	46·9	46·0	56·4	2·0	1·4	·308	·287	86	91	SW 6	SW 3	4	4	·002	Fine and sunny. ⌓ *9p*.
14	29·56	29·58	45·4	44·9	36·8	55·6	1·4	0·7	·270	·281	90	95	S 1	S 0·5	0	8	·170	Fine and sunny. ⌓² *9p*.
15	28·97	28·64	54·2	50·7	44·1	57·9	1·1	1·2	·388	·338	93	92	S 5	S 4	10	10	·450	●² early *a*. Blustering, with ● all [day.
16	·62	28·84	49·8	49·9	46·9	55·7	2·2	1·3	·303	·325	85	91	SE 4	NE 2	10	7	·050	
17	28·86	29·09	51·6	49·9	48·9	54·3	0·9	1·1	·358	·330	91	93	NE 1	NE 0·5	9	10	·138	● showers.
18	29·27	·47	52·8	51·9	48·1	57·9	1·2	1·0	·366	·360	91	93	NNE 5	SE 2	8	10	·048	● showers early *a*. ⌓ *9p*.
19	·51	·62	51·8	45·5	45·5	61·4	0·7	0·1	·366	·303	95	99	SSE 1	SE 1	6	4	—	⌓ *9p*.
20	·58	·64	52·3	48·7	42·4	60·9	0·4	0·4	·381	·334	97	97	SE 1	S 1	5	5	·240	T *4p*. ≺ ⌓ *9p*.
21	·73	·84	52·4	45·8	45·7	53·4	0·0	0·1	·369	·306	94	99	NE 1	NE 0·5	8	0	—	Overcast all day. ⌓ *9p*.
22	·89	29·90	46·9	40·3	39·0	56·5	1·2	0·4	·293	·241	92	97	S 1	S 1	0	0	—	Very fine and sunny. ⌓ *9p*.
23	29·99	30·10	50·4	46·9	37·9	58·2	1·6	0·4	·324	·311	89	98	S 3	SE 2	2	2	—	Very fine and sunny. ⌓ *9p*.
24	30·19	·33	50·7	47·9	43·9	54·0	3·0	3·4	·295	·255	80	77	ENE 4	E 4	8	10	—	Very fine and sunny.
25	·24	30·15	48·7	48·5	46·0	51·9	3·6	2·3	·259	·285	76	84	ESE 3	E 4	10	10	·005	⌓ *9p*.
26	30·11	29·97	46·7	45·4	44·4	48·8	2·8	1·7	·255	·264	80	88	E 4	NE 4	10	10	—	Overcast all day. ⌓ *9p*.
27	29·93	29·91	46·0	47·1	43·5	48·9	1·3	0·5	·280	·311	91	96	SE 4	SE 2	10	10	—	Overcast all day. ⌓ *9p*.
28	30·01	30·06	50·9	47·4	44·8	53·5	1·2	0·7	·342	·309	92	95	SE 2	SE 0·5	10	8	—	Overcast all day. *9p*.
29	·12	·29	51·1	49·9	45·0	61·6	0·4	0·7	·365	·342	97	95	S 1	S 1	10	9	—	Overcast from *3p*. ⌓ *9p*.
30	30·24	30·11	53·9	52·9	49·0	59·0	1·1	0·4	·384	·389	93	98	S 1	S 0·5	10	10	·128	Overcast all day. ⌓ *9p*.
31	29·99	29·96	54·8	55·6	51·0	59·2	0·5	0·3	·415	·431	96	98	SW 2	SW 1	10	10	·208	●² early *a*. Overcast all day. ⌓ *9p*.
Mean	29·705	29·707	52·9	50·6	46·0	59·6	1·5	1·0	·366	·347	89·8	93·6	2·6	1·8	6·7	7·1	3·231	

CHURCHSTOKE.—OCTOBER 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·02	28·88	56·9	47·9	47·0	57·6	0·9	0·7	·436	·316	94	95	S 1	N 3	10	10	1·662	Dull and stormy. ●².
2	·24	29·41	53·7	52·1	43·0	63·6	2·7	2·3	·339	·329	82	84	S 2	S 1	1	0	—	Clear, fresh, and bright.
3	·43	·41	54·2	57·5	49·8	61·1	2·8	2·0	·343	·413	81	87	S 2	SE 1	6	10	·012	Overcast. ⌓.
4	·34	·30	60·0	65·0	57·0	70·0	1·9	3·0	·456	·509	89	83	SSE 1	SW 2	7	9	—	Dull and mild.
5	·23	·19	62·8	55·9	55·3	72·1	2·7	1·6	·479	·400	84	90	SE 1	SSW 1	8	10	·151	∞. Mild, with ● showers.
6	·22	·21	54·9	50·9	50·0	58·3	0·9	0·6	·404	·357	94	96	S 5	Calm 0	10	6	·117	Dull day.
7	·23	·27	55·7	54·1	50·3	58·7	1·0	0·1	·415	·416	93	99	SSE 1	Calm 0	10	10	·180	Overcast, with ≋⁰ (mist).
8	·38	29·40	51·1	44·8	44·0	63·4	0·0	0·9	·375	·276	100	93	W 1	Calm 0	9	0	—	≋⁰ (mist) *a*. Day bright and clear.
9	·20	28·90	51·3	48·9	40·0	57·2	1·3	0·9	·344	·323	91	94	SE 2	SE 2	10	10	·662	Cloudy and cold. ● showers *p*.
10	·05	29·14	49·3	44·8	42·8	55·9	2·6	1·1	·286	·271	82	92	SW 3	SW 3	8	10	·200	●² showers.
11	29·26	29·20	49·4	54·1	35·4	58·1	2·0	2·7	·302	·344	86	82	W 1	SW 2	2	8	·018	⌓. Bright and cool *a*.
12	28·90	28·56	55·7	48·9	48·2	57·5	1·9	0·7	·388	·328	88	95	SW 3	SW 2	10	10	·358	Squally and dull, with ●² showers.
13	28·76	28·89	48·9	39·3	38·5	52·5	1·8	0·4	·301	·232	88	97	WSW 3	W 1	7	4	·150	Cool, cloudy, and dull.
14	29·04	29·00	48·4	47·9	39·0	56·5	1·5	2·2	·303	·280	89	85	WSW 4	SSW 4	5	7	·205	● showers.
15	28·27	28·08	54·9	49·1	47·5	56·1	0·9	3·2	·404	·272	94	78	S 6	WSW 8	9	8	·092	Dull and cold, with ↗ ●.
16	·13	·56	47·9	44·3	43·0	52·5	1·4	1·4	·299	·260	91	89	N 5	NNW 1	8	3	·130	Rough and stormy.
17	·52	28·66	44·3	48·4	41·5	50·0	1·9	0·4	·248	·330	85	97	SW 3	NE 5	8	9	·510	Overcast and squally.
18	28·04	29·05	47·6	47·9	47·0	49·5	1·2	1·0	·301	·308	92	93	NE 5	NE 5	9	8	·075	Stormy.
19	29·05	·05	48·4	47·3	46·3	50·6	1·5	1·4	·303	·292	89	90	WNW 2	NNW 1	8	9	·138	Overcast, dull, and mild.
20	·07	·20	47·1	45·8	45·0	52·8	0·5	0·4	·311	·298	96	97	NE 1	E 1	7	5	·010	⌓ ∞. Fine and warm.
21	·31	·40	49·2	45·3	39·5	52·0	1·2	0·4	·319	·293	92	97	W 2	NW 2	8	0	·020	⌓ ≋⁰ (mist) *a*. Clear *p*.
22	·35	·34	45·1	43·5	37·0	53·1	0·9	0·6	·279	·269	93	95	NW 2	NW 2	8	8	·010	Fine and mild.
23	·42	·59	47·0	48·9	43·5	52·0	1·1	0·9	·296	·323	92	94	ESE 4	E 5	9	8	—	Dull, cold, and threatening.
24	·70	·74	48·9	46·3	45·0	51·8	1·8	3·9	·301	·229	88	73	E 5	E 3	7	2	—	Cold wind. ≋⁰ (mist).
25	·73	·68	45·8	45·8	44·2	50·1	2·9	2·4	·243	·253	79	83	NE 5	NE 2	5	8	—	Dull day.
26	·66	·53	45·3	44·3	42·0	46·3	2·4	2·2	·248	·242	82	83	NNE 3	NE 2	8	10	—	Gloomy, with cold wind. ≋⁰ (mist) *p*.
27	·34	·37	43·8	44·8	42·7	45·1	0·9	0·9	·265	·276	93	93	NE 3	E 2	10	10	·013	Cold wind. ≋⁰ (mist).
28	·47	·52	45·8	50·8	43·9	52·0	0·7	0·8	·292	·351	95	94	E 2	SW 2	10	8	·166	≋⁰ (mist) *a*. Dull and threatening.
29	·56	·74	54·9	54·7	49·1	56·0	1·9	1·5	·375	·384	88	90	SW 2	SW 1	8	8	·020	
30	·73	·54	53·7	52·9	50·9	55·3	1·7	0·1	·365	·309	88	99	SW 1	SE 1	10	10	·045	Dull and mild. ≋⁰ (mist) *9p*.
31	29·45	29·38	55·9	47·9	44·8	57·3	2·3	2·0	·379	·285	86	86	SW 2	SE 2	9	2	·010	Dull and mild.
Mean	29·193	29·199	50·9	49·0	44·9	55·6	1·6	1·4	·335	·318	89·2	90·4	2·7	2·2	7·9	7·1	4·954	

CARMARTHEN.—OCTOBER 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

1	29·35	29·29	57·0	49·5	49·0	60·7	0·4	1·1	·453	·325	97	93	S 1	Calm 0	10	10	·980	Overcast, with ● all day.
2	·60	·69	59·8	56·7	45·1	64·8	4·2	2·1	·385	·399	75	87	SW 3	W 4	6	10	·100	● showers.
3	·71	·68	62·3	59·6	54·6	66·6	4·5	1·6	·418	·459	75	90	SE 4	Calm 0	6	10	—	Fine day.
4	·63	·53	62·3	65·4	58·3	74·8	2·8	3·6	·467	·496	84	80	Calm 0	SE 5	10	7	—	Fine day.
5	·55	·54	62·0	55·7	54·8	66·6	2·0	0·1	·487	·441	88	99	SE 2	Calm 0	10	10	·520	Overcast, with ●, from *1p*.
6	·57	·52	54·7	56·7	50·3	66·8	0·2	0·3	·422	·451	99	98	E 1	Calm 0	10	10	·160	Fine day. ● from *7p*.
7	·54	·61	60·2	50·7	50·7	66·4	2·2	0·7	·449	·352	87	95	E 1	Calm 0	9	1	—	Fine day.
8	·73	·74	51·7	49·7	45·1	65·2	0·1	0·3	·387	·348	99	98	Calm 0	W 1	10	3	—	≋ *9a*. Very fine.
9	·48	·33	55·7	46·8	46·0	63·2	1·8	0·8	·393	·301	88	94	S 3	Calm 0	9	1	·870	≋ before *9a*. ● *3p*.—*6p*. ⌒ *5p*.
10	·43	·50	52·5	46·3	43·2	56·3	4·1	1·4	·290	·280	74	90	W 3	W 1	4	4	·200	Frequent ●² showers. ⏚ *8p*. ≺.
11	·66	29·58	55·5	56·4	42·2	59·2	3·3	2·0	·348	·396	79	87	Calm 0	SW 5	7	8	·130	Frequent ● showers.
12	·19	28·94	55·3	50·5	50·1	59·0	0·5	0·3	·422	·360	97	98	SW 7	W 1	10	10	·980	Squally ↗ till *6p*., then fine.
13	·17	29·32	53·7	44·6	44·0	55·9	3·5	1·3	·321	·265	77	90	W 2	Calm 0	6	0	·030	●⁰ showers all day.
14	29·49	29·04	57·3	49·0	42·2	59·4	5·5	1·0	·319	·309	68	90	NW 3	S 7	5	10	1·020	Squally ↗ with ● from *6p*.
15	28·59	28·59	54·7	48·1	41·7	55·3	0·9	1·9	·401	·289	94	86	SW 7	W 7	10	10	1·140	Squally ↗ in past *a*. and all day.
16	·56	·94	52·2	52·1	45·9	57·2	0·6	1·5	·374	·349	96	89	N 5	N 7	10	10	·400	Squally ↗, with frequent ●² all day.
17	28·89	28·98	46·8	44·6	43·0	52·9	3·6	0·7	·238	·278	75	94	N 1	Calm 0	8	10	·570	● from *5p*.
18	29·27	29·38	51·3	50·9	43·0	54·6	2·7	2·7	·308	·304	82	82	NE 2	NE 2	9	10	—	Overcast all day.
19	·40	·39	52·5	48·6	48·5	59·7	2·9	1·0	·319	·317	81	93	NE 5	NE 2	7	6	·010	
20	·43	·56	51·1	48·3	44·1	55·8	1·2	0·7	·344	·321	91	95	Calm 0	Calm 0	8	10	·040	Overcast all day.
21	·74	·78	51·7	42·2	42·2	58·3	2·3	0·3	·324	·262	84	97	W 1	Calm 0	6	0	·130	Fine day.
22	·72	·64	49·0	47·8	40·2	55·5	0·6	1·1	·333	·305	96	92	S 1	Calm 0	9	0	·280	● showers.
23	·68	29·91	50·7	52·2	47·2	54·3	1·1	3·5	·342	·305	92	78	E 2	E 3	10	8	—	Overcast all day.
24	29·97	30·02	52·5	48·8	48·0	57·3	4·3	4·1	·288	·250	73	72	E 5	E 6	6	6	—	↗
25	30·02	29·99	49·5	48·8	46·4	53·1	4·0	2·4	·259	·286	74	83	E 6	E 5	7	10	—	↗
26	29·96	·82	48·6	46·3	45·8	49·4	3·4	3·1	·263	·244	76	78	E 3	E 2	8	7	—	
27	·64	·66	46·8	46·6	45·3	49·4	2·6	0·7	·260	·301	81	95	E 3	E 1	7	10	·200	● from *3p*.
28	·78	29·80	52·1	53·4	45·3	59·9	2·1	1·8	·334	·358	85	88	E 1	E 2	9	10	·050	Fine day.
29	29·93	30·10	55·7	55·4	52·8	58·0	0·9	0·1	·418	·436	94	99	SW 2	Calm 0	10	10	·050	Frequent ●⁰ showers.
30	30·05	29·93	55·1	52·9	51·2	60·2	1·0	0·7	·404	·381	93	95	S 2	Calm 0	10	10	·100	Dull *a*. Fine *p*.
31	29·85	29·75	53·5	51·2	51·0	62·1	1·9	1·2	·357	·345	87	92	W 1	SW 2	6	10	·080	● at night.
Mean	29·535	29·533	54·0	50·8	47·0	59·2	2·3	1·4	·359	·339	85·2	90·2	2·5	2·0	8·1	7·5	8·040	

MARGATE.—OCTOBER 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

Day.	Barometer at 32° Fahr. 9 a.m.	Barometer at 32° Fahr. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·64	29·48	66·6	65·1	54·1	75·0	6·1	4·6	·443	·401	68	76	S 2	S 1	7	0	—	◺ a. Beautiful day.
2	·82	30·02	55·5	52·9	50·1	66·7	5·0	1·0	·307	·373	71	93	W 2	S 1	0	0	—	Fine day. ◺ 9p.
3	·98	29·92	58·4	61·7	51·4	64·4	2·0	1·0	·427	·514	87	94	SE 1	S 2	10	0	—	Very fine.
4	·90	·87	65·7	64·2	59·2	71·7	2·8	2·4	·531	·514	85	86	SE 1	E 3	4	0	—	Warm.
5	·75	·72	64·0	61·7	59·2	71·8	3·1	1·8	·487	·487	82	89	SSE 1	SE 1	2	2	·030	Beautiful day.
6	·70	·75	60·4	56·0	55·1	65·0	0·4	0·1	·512	·446	98	99	E 1	SE 1	10	3	·010	Dull a. Fine p. ◺ 9p.
7	·77	·77	58·7	57·3	55·1	60·6	2·2	1·4	·425	·427	87	90	E 2	S 1	10	9	·050	Dull day. ● at night.
8	·82	·87	59·1	53·2	52·3	64·5	1·0	0·2	·469	·400	94	99	Calm 0	Calm 0	9	0	·010	Fine and sunny. ◺ Ψ 9p.
9	·80	·56	54·4	52·8	47·4	63·2	0·0	2·0	·424	·418	100	87	Calm 0	S 4	10	10	·190	≋ a. Dull, with ◢.
10	·65	·70	53·2	50·3	48·8	60·2	3·5	0·7	·313	·346	77	95	SW 3	SW 4	0	2	·120	Sunny, with ◢. ● 6p.—7p.
11	·76	·88	53·2	54·9	47·1	59·6	2·9	2·9	·328	·351	81	82	SW 1	S 4	5	10	—	Fine, but cool.
12	·67	·13	58·4	57·5	52·4	60·7	2·8	0·7	·404	·453	83	96	S 5	SW 5	9	10	·480	◢ ●
13	·28	·39	52·8	44·4	43·6	58·9	3·8	1·0	·302	·270	75	92	W 4	SW 4	0	1	·040	◢ a. ● p.
14	·59	29·66	49·6	48·6	41·1	59·7	3·0	1·7	·281	·299	80	83	W 1	S 1	0	10	·140	
15	29·09	28·86	56·9	51·4	47·4	59·7	2·1	2·2	·401	·322	87	85	S 4	S 5	10	10	·150	Ψ
16	28·64	28·79	50·5	51·5	46·7	53·8	2·0	2·7	·316	·311	87	82	S 3	S 4	10	10	·410	◢ ●
17	28·89	29·08	51·1	42·4	42·1	52·4	2·1	1·9	·321	·231	85	86	W 4	W 1	10	0	—	◠ before 9a. ◢
18	29·29	·41	51·1	50·5	40·1	57·2	1·2	0·6	·344	·352	91	96	W 1	Calm 0	7	10	·020	◢ a. Bright.
19	·48	·57	51·2	53·4	46·1	56·7	0·1	1·7	·374	·361	99	88	W 1	Calm 0	9	0	—	◺ a. Bright. ◺ 2 9p.
20	·57	·66	56·3	50·9	50·5	59·0	2·6	0·6	·377	·357	83	96	SE 1	SW 1	10	0	·450	≋ before 9a. Fine day. <
21	·77	·86	49·3	49·7	45·2	53·1	0·8	1·0	·330	·330	95	93	W 1	W 2	10	10	—	● 2 in afternoon. <
22	·92	29·93	48·8	48·8	43·2	55·6	1·1	1·9	·317	·297	92	86	W 1	Calm 0	1	0	—	≋ (mist) all day.
23	29·95	30·03	53·9	53·7	43·0	57·0	1·6	2·8	·370	·336	89	81	SE 1	SE 2	10	8	—	Fine day.
24	30·11	·16	52·6	52·1	51·2	53·9	2·8	3·2	·323	·306	81	79	E 4	E 4	5	10	·020	Bright day.
25	·14	30·10	48·9	51·1	47·4	52·8	2·0	3·0	·296	·299	86	85	E 3	SE 4	10	10	—	Dull day. ◢
26	30·02	29·88	48·9	48·3	46·6	52·2	2·5	3·1	·285	·265	83	78	E 5	E 4	10	10	·020	Dull day. ◢
27	29·79	29·86	47·3	50·0	46·2	50·8	2·1	2·0	·276	·309	85	86	E 2	SE 1	10	8	·030	◢ all day.
28	30·04	30·01	52·4	50·3	47·4	55·4	2·3	1·1	·333	·335	85	92	E 1	E 1	10	0	—	Fine day.
29	·20	·35	55·0	49·2	49·1	62·5	1·2	0·3	·397	·343	92	98	S 1	S 1	8	0	·010	Fine day. ◺ 9p.
30	·30	·15	54·2	55·3	47·9	57·0	0·7	1·1	·400	·404	96	91	S 2	S 1	10	8	—	◺ a. Fine day.
31	30·03	30·00	56·9	54·4	52·4	62·5	0·9	0·5	·436	·409	94	96	S 2	SW 2	6	0	—	Fine day. ◺ a. and p.
Mean	29·721	29·723	54·7	53·2	48·7	59·8	2·2	1·7	·373	·365	86·4	89·0	2·0	2·1	7·2	4·9	2·180	

SOUTHAMPTON.—OCTOBER 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

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.	9 p.m.	9 a.m.	Remarks.
1	29·57	29·42	66·5	59·6	55·0	71·3	3·6	0·1	·519	·508	80	99	SE 3	SE 3·5	3	10	·510	◺ 2 a. Very fine. ☾ 2 ● 2 6p.—8p.
2	·83	·96	61·7	54·3	48·6	65·7	4·6	1·4	·405	·382	74	90	SW 2·5	SE 2	1	0	·005	Beautifully fine and pleasant. ◺ 2 n.
3	·03	·88	58·9	58·9	50·1	65·7	0·9	0·5	·468	·481	95	97	SE 3·5	E 1	10	2	·130	
4	·85	·78	68·6	66·4	58·2	72·1	3·4	3·6	·565	·517	81	80	SE 3·5	SE 3·5	2	5	—	● 2 2a. Beautifully fine and very [warm.
5	·73	·73	62·9	57·4	57·2	72·1	1·3	0·7	·529	·451	93	96	SSW 1	NW 1·5	10	9	·218	Fine and very warm.
6	·76	·73	57·7	58·7	55·6	65·7	0·4	0·8	·464	·468	97	95	SW 1·5	SE 2	10	9	·090	● till 8a. Beautiful day.
7	·71	·74	57·7	57·5	56·0	60·1	0·5	0·3	·461	·464	96	97	ESE 1·5	SE 1	10	10	·510	≋ 11p.
8	·84	·91	56·8	53·0	49·7	67·5	0·0	0·3	·462	·394	100	98	NE 0·5	Calm 0	1	0	—	≋ early a. Beautiful day. [and p.
9	·78	·47	50·8	56·3	45·8	61·9	0·0	1·7	·371	·404	100	89	E 1	W 5	10	10	·228	≋ 2 a., then fine. ● 2 6p.—8p.
10	·68	·73	56·7	48·1	46·3	61·6	3·6	0·5	·358	·324	78	96	WSW 2·5	SW 1·5	1	8	·092	Beautiful day till 2p., then ● . ◺ 2
11	·82	·86	54·0	55·7	46·9	62·6	2·4	1·0	·350	·416	84	94	NW 1	SW 2·5	8	10	·340	Beautiful day. [9p.
12	·60	·12	58·4	53·6	53·3	60·6	1·7	0·7	·436	·392	89	95	SW 4	NW 2·5	10	10	·577	● 2 early a. Fine till 1p., then ● ◢.
13	·35	·45	55·0	44·5	44·1	55·9	2·7	0·9	·357	·273	83	93	WSW 2	W 2	9	1	·072	Fine and pleasant a. ◺ 2 9p.
14	·64	29·64	53·9	51·8	42·8	60·6	3·0	1·7	·354	·341	80	88	W 2·5	SSW 1	4	10	·315	Fine and pleasant. ● from 10p.
15	29·05	28·90	55·4	53·0	51·4	57·8	0·6	2·8	·422	·327	97	81	SW 4	SW 7	10	10	·328	● till 6p. ◢ p.
16	28·48	28·06	51·8	50·0	48·2	53·7	0·4	0·9	·375	·337	97	94	NW 1	N 3·5	10	10	·008	
17	29·04	29·11	47·9	44·2	44·2	53·0	2·1	0·9	·282	·270	86	93	WNW 1	NE 1	2	10	—	Beautiful day.
18	·33	·43	48·4	51·2	38·8	54·2	0·4	0·5	·330	·363	97	97	NE 1	NE 1·5	10	10	·030	Fine and pleasant a. ● p.
19	·49	·52	53·5	51·6	46·1	58·1	1·5	0·4	·367	·372	89	97	NE 2	NE 1·5	10	7	·577	Fine day. < 6p. ● 2 ☾ 2 10p.
20	·56	·69	50·0	48·6	46·0	57·1	0·3	0·3	·353	·335	98	98	NE 2	NW 1	9	5	·132	T 6a. ☾ 2 ● 2 7.30a. ▲ 8a. < p.
21	·83	·93	45·1	46·9	43·3	57·1	0·0	1·1	·300	·295	100	93	NW 1	NW 1	10	1	—	≋ ◺ a. Fine and pleasant. ◺ p
22	·94	·85	39·7	49·6	35·2	59·0	0·5	1·4	·234	·319	96	90	NE 1	SE 2	5	0	·180	≋ a. ◺ a. and p. Beautiful day.
23	29·86	29·98	55·6	52·4	47·9	61·6	1·5	2·4	·399	·330	90	84	SE 3·5	E 4	10	4	—	Beautiful day. [◢ p.
24	30·04	30·10	53·5	51·6	48·2	57·4	2·8	2·8	·334	·311	81	81	E 3	E 5	5	10	·020	Beautiful day till 3p., then ● till 4p.
25	·08	30·06	51·1	49·6	49·2	54·9	2·2	1·5	·320	·317	84	90	ENE 3	SE 1·5	10	10	·147	Fine and dry 10.30a.—8.30p. [9p.
26	30·01	29·89	49·8	46·5	46·0	50·6	2·3	2·0	·300	·270	85	86	NE 3	NE 5	10	10	·007	Fine and dry, but with cold wind. ◢
27	29·76	29·81	48·0	49·0	46·1	49·5	1·3	0·4	·302	·338	91	97	E 2	E 2·5	10	10	·220	● 9a.—4p.
28	29·93	30·01	50·8	53·8	48·3	61·2	0·7	1·9	·353	·361	95	87	E 3	ESE 2	10	10	·053	Beautifully fine and mild.
29	30·16	·32	58·0	55·8	51·2	62·6	1·6	0·5	·433	·431	89	96	SW 2	SE 2	5	10	·050	Beautifully fine and mild.
30	·28	30·11	56·4	55·6	53·1	59·3	0·5	0·5	·440	·428	97	97	SE 2	SE 2	10	7	—	Fine and mild. ◺ n.
31	30·02	29·95	56·8	56·6	54·1	58·2	0·6	0·0	·443	·450	95	100	SE 2	SW 1·5	10	10	·493	◺ 2 9a. ● from 10a.
Mean	29·708	29·710	54·6	53·0	48·6	60·3	1·5	1·1	·389	·377	90·2	92·5	2·1	2·4	7·6	7·4	5·332	

BABBACOMBE.—OCTOBER 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

Day.	Barometer at 32° Fahr. 9 a.m.	Barometer at 32° Fahr. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·27	29·16	58·7	49·7	49·7	60·4	0·3	1·0	·483	·330	98	93	E 2	NW 6	10	10	·440	T 0 9a. ≋ a. Squally ◢ (gale) 9.5p.
2	·54	·64	60·4	58·1	47·0	64·0	4·3	2·1	·393	·419	75	87	SSW 3	SSE 3	4	6	—	Sky green in N.E.—S.E. p. ◺ p.
3	·63	·59	62·0	58·9	55·6	62·0	3·5	0·1	·441	·494	80	99	SE 3	E 3	8	10	·020	Scotch ≋ 10p. ● 2 11p.
4	·54	·47	61·2	62·8	57·6	65·1	0·5	1·9	·524	·505	97	88	ENE 2	E 2	9	10	·050	☾ 0 5a. ≋ 0 (mist) a. < 11p.
5	·47	·49	60·9	55·4	55·3	64·4	0·8	0·3	·507	·430	96	98	SSE 2	SW 2	10	10	·210	◺ p.
6	·50	·45	57·7	55·9	52·1	64·1	0·4	0·5	·464	·431	97	97	S 2	SW 1	9	10	·280	◺ 2 ≋ 0 (mist) a. ● 2 7p. ◺ p.
7	·44	·50	60·0	53·2	53·2	64·4	1·5	0·3	·469	·397	91	98	SE 1	NNW 1	5	3	·010	○ 0 4p. Sky green p. ◺ 2 p.
8	·63	·68	54·8	53·0	49·6	64·7	0·7	1·1	·409	·371	95	92	NNW 2	WNW 2	10	7	—	≋ 0 (mist) a. ◺ p.
9	·48	·30	56·9	50·0	47·6	59·3	2·1	1·6	·401	·319	87	89	SSE 5	WSW 4	9	0	·340	◺ 2 n. Squally ◢ (gale) from S. 4p.—
10	·45	·51	53·0	49·5	44·3	58·7	4·0	1·4	·299	·318	74	91	W 3	WSW 2	2	6	·390	n. and p. Ψ 9p. [5p. ◺ p.
11	·62	29·60	54·1	55·8	47·7	60·8	2·2	1·6	·357	·399	85	89	WSW 2	SW 5	7	9	·080	● showers. ○ 0 5p.
12	·28	28·93	56·3	49·5	49·4	58·9	1·1	0·6	·421	·339	92	96	SSW 7	SW 3	10	10	·400	Squally ◢ (gale) from S. midday.
13	·16	29·27	49·9	46·4	45·5	55·2	2·9	0·9	·287	·294	81	94	W 4	W 3	8	8	·300	● 2 at times. ▲ noon. Lunar ◠ p.
14	29·43	29·31	55·0	54·0	46·3	60·4	3·9	1·1	·328	·385	76	92	W 3	S 5	2	10	·470	● showers. ○ noon. Squally 9p.
15	28·77	28·74	52·2	50·0	50·0	57·6	0·7	2·2	·371	·305	96	85	WSW 9	W 7	9	8	·210	◢ 2. "Vegetation much scorched."
16	·39	·86	53·4	50·7	46·3	56·6	1·5	0·9	·366	·346	89	94	NW 5	NW 6	9	10	·460	● showers. ◢ (gale) at night.
17	28·86	28·87	45·7	38·1	38·1	53·7	3·5	0·8	·231	·214	76	93	WNW 3	NW 1	3	2	·010	● showers. ◺ 2 p.
18	29·10	29·20	49·6	50·6	37·1	53·3	4·7	0·7	·246	·351	70	95	NNE 3	NE 3	7	10	·070	Ψ 0 1a. ○ 0 9a. ◺ ◺ 2 n.
19	·25	·27	51·9	50·0	49·3	56·5	1·7	1·0	·342	·334	88	93	NE 3	SSW 1	9	10	·240	☾ 0 6.30p.—8.30p. < till midt.
20	·31	·47	50·1	49·2	46·9	59·4	1·0	1·2	·355	·319	93	92	WNW 1	W 2	8	4	—	≋ 0 (mist) a. ◺ n. and p.
21	·62	·70	53·5	45·3	45·3	59·4	3·5	1·2	·317	·274	77	91	W 1	WNW 2	6	1	—	◺ n. ◺ 2 p. [5p. ◺
22	·66	·51	52·7	53·2	38·4	57·8	2·6	1·1	·329	·374	83	93	SW 1	ESE 4	5	10	·740	≋ (mist) a. ◺ 2 till 9a. ○ 0 9a. and
23	·49	·65	54·1	54·0	52·7	56·0	0·9	2·5	·393	·348	93	83	ESE 5	E 6	10	10	·270	● 2 ▲ 5a. Squally ◢ (gale) p.
24	·73	·78	52·4	50·9	50·7	54·2	3·3	1·5	·307	·333	79	90	ENE 7	ENE 7	9	10	·220	Squally ◢. Very rough sea. ●
25	·78	·80	50·9	49·9	49·8	51·4	1·8	2·0	·325	·308	88	86	ENE 6	NE 4	10	10	·170	Very gloomy p. Squally ◢ (gale) n.
26	·77	·63	47·8	45·7	45·3	49·9	1·8	2·5	·288	·251	87	82	NE 4	ENE 6	10	10	·010	≋ 0 (mist) a. Squally ◢ (gale) p.
27	·46	·52	47·4	52·0	45·2	52·0	1·2	0·3	·297	·379	91	98	ENE 5	ENE 4	10	10	·080	Dull and very gloomy. ◢ (gale) early n.
28	·62	29·70	55·9	55·8	52·0	57·8	0·9	0·9	·421	·419	94	93	E 4	ESE 3	5	7	—	Sky slightly green. ◺ p. ≋ 0 (mist).
29	29·90	30·04	55·4	55·3	53·5	58·6	2·0	0·3	·381	·428	87	98	SW 3	S 1	7	10	·010	◺ n. and p. ≋ 0 (mist).
30	30·00	29·82	56·1	55·0	55·0	57·3	0·2	0·0	·444	·433	98	100	Calm 0	SSW 1	10	10	·030	Scotch ≋ 4.30p.—8.30p.
31	29·75	29·69	56·2	52·0	51·5	56·5	0·1	0·1	·449	·385	99	99	SW 2	SSW 2	10	8	·040	≋ 0 ◺ n. and p. Yellow and red [sunset.
Mean	29·448	29·456	54·4	51·9	48·6	58·4	1·9	1·1	·375	·362	87·5	92·5	3·3	3·3	7·7	8·0	5·550	

LONDONDERRY.—OCTOBER 1886.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

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.	9 p.m.	9 a.m.	Remarks.
1	29·37	29·38	52·0	45·8	44·9	58·8	3·1	0·9	·308	·287	79	93	SW 3	W 1	10	0	—	
2	·57	·68	48·5	55·2	41·8	60·4	1·6	2·3	·302	·370	89	85	SW 2	S 2	0	3	·070	Fine and clear. ● n.
3	·67	·78	58·3	56·7	54·5	60·4	2·4	1·0	·414	·430	85	93	S 3	S 2	10	10	·080	● showers all day.
4	·98	·69	58·0	60·4	54·0	62·6	1·2	1·4	·445	·479	92	92	SE 2	SE 1	9	10	·020	≋ 0 (mist).
5	·62	·64	60·7	56·4	56·0	67·6	1·7	0·5	·475	·440	90	96	SE 2	SE 2	10	10	·430	● from 6p.
6	·71	·67	55·7	53·8	52·0	64·8	1·0	0·9	·415	·388	93	93	S 1	S 1	5	10	·010	
7	·69	·75	51·7	52·8	49·5	57·8	0·5	0·4	·370	·389	96	97	SE 1	SE 1	10	10	·020	● 0 ≋ 0 (mist).
8	·79	·76	51·9	54·8	45·5	59·5	0·7	1·8	·367	·378	95	88	S 1	SW 2	10	10	—	Overcast all day.
9	·40	·20	54·7	48·7	47·8	58·3	3·0	0·8	·345	·324	81	94	SE 4	S 2	10	9	·100	● in afternoon.
10	·33	·49	47·6	43·2	42·0	53·4	2·7	1·0	·265	·257	81	92	SW 3	SW 2	5	2	·110	
11	·51	·53	46·7	49·7	40·0	57·0	0·8	0·6	·300	·341	94	95	SW 2	SW 2	10	10	·740	● till 10a., and from 4p.
12	·05	·05	50·7	44·0	43·0	56·0	1·0	0·4	·345	·279	93	97	SW 2	NW 1	10	0	·080	● a. Fine during day.
13	·16	·25	46·7	43·7	41·0	54·8	0·9	0·8	·297	·267	94	93	W 2	W 1	2	1	·110	● showers.
14	29·49	29·25	47·8	48·7	41·1	56·6	0·8	1·8	·312	·299	94	87	W 1	S 1	9	10	·200	
15	28·63	28·72	48·8	51·7	47·9	52·7	0·2	1·5	·341	·344	98	89	NE 3	NE 3	10	10	1·980	Constant ● all day, with ◢ at times.
16	29·12	29·21	51·7	45·9	45·9	53·7	1·7	1·5	·339	·275	88	90	N 4	N 2	10	1	·240	● all day.
17	·09	·53	48·4	50·4	41·1	56·0	0·5	3·0	·327	·291	96	80	NE 2	NE 3	10	0	·020	
18	·71	·76	48·7	48·4	46·0	53·4	3·5	1·8	·261	·295	76	87	N 2	N 1	2	3	—	
19	·78	·71	49·7	48·0	45·1	54·3	1·8	1·0	·311	·309	87	93	NE 1	NE 1	4	10	—	
20	·65	·69	45·8	47·5	40·0	53·0	0·6	0·9	·294	·306	95	94	N 1	SW 1	10	10	—	
21	·79	·85	45·7	40·4	40·0	52·6	0·8	0·5	·289	·240	94	95	NW 1	WNW 1	S	0	—	
22	29·75	29·80	41·3	45·8	34·0	51·9	1·1	0·8	·236	·289	92	94	SE 1	S 1	6	10	·020	Fine all day. ● p.
23	30·07	30·24	45·7	42·0	41·3	56·0	0·8	0·1	·289	·265	94	99	N 1	N 1	0	0	—	Fine and clear all day.
24	·33	·38	40·8	43·7	36·1	57·4	0·0	0·5	·255	·274	100	96	N 1	NE 1	0	0	—	Fine and clear all day.
25	·36	·31	44·0	43·0	39·0	56·1	0·8	0·9	·270	·257	94	93	NE 1	NE 1	9	0	—	
26	30·28	30·13	35·7	45·7	33·4	50·7	0·4	1·3	·202	·277	97	91	SE 1	SE 1	10	0	—	≋ 0 (mist) a. Day fine and clear.
27	29·93	29·86	44·3	45·7	37·4	51·4	0·8	0·8	·273	·289	94	94	NE 1	E 1	10	10	—	Overcast, with ∞.
28	·90	29·91	49·1	49·6	45·0	53·8	1·2	1·0	·319	·339	91	93	SE 1	SSE 1	9	0	·020	
29	29·87	30·09	54·6	49·7	48·2	58·2	1·7	1·5	·377	·318	88	89	S 1	S 1	10	10	—	
30	30·11	29·84	48·8	54·3	46·5	58·0	0·0	2·9	·346	·341	100	81	S 1	SE 4	10	4	·130	
31	29·78	29·60	50·7	48·7	46·0	57·0	2·3	2·4	·312	·286	84	83	SSW 3	SSW 4	1	0	—	Fine and clear all day.
Mean	29·655	29·662	49·2	48·0	44·1	56·7	1·3	1·2	·323	·320	91·1	91·5	1·8	1·6	7·4	5·3	4·580	

ARMAGH.—OCTOBER 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·31	29·26	51·0	48·1	48·0	57·2	2·8	2·1	·304	·284	81	85	S 2	SSW 1	10	10	—	
2	·47	·57	53·5	56·3	42·6	59·5	3·7	2·6	·311	·379	76	83	SSW 1	SSE 4	0	10	·100	
3	·59	·67	55·0	57·7	55·0	58·6	1·7	2·8	·398	·395	89	82	SSE 3	SSE 2	10	10	—	
4	·65	·55	58·5	62·0	53·1	62·6	1·5	1·9	·443	·490	90	89	E 2	SE 1	10	10	·096	Overcast all day.
5	·50	·49	60·9	55·0	55·0	64·5	1·8	0·1	·474	·430	90	99	SE 2	S 0·5	10	10	·460	
6	·57	·53	54·7	53·6	52·5	60·0	0·8	0·6	·406	·394	95	96	SSW 0·5	S 0·5	10	10	·035	Overcast all day.
7	·56	·61	52·1	53·7	51·1	56·5	0·4	0·2	·379	·408	97	99	SSE 0·5	Calm 0	10	10	·032	
8	·69	·60	51·9	53·1	47·8	59·4	1·5	0·9	·346	·379	90	93	Calm 0	S 2	5	10	—	
9	·28	·12	55·0	47·9	47·4	57·7	3·4	1·2	·339	·304	79	92	SSE 4	SW 3	10	8	·265	
10	·26	·39	46·8	40·9	40·7	53·2	2·1	1·1	·270	·233	85	91	SW 3	SW 1	7	7	·267	
11	29·43	29·25	45·3	54·2	39·0	57·5	0·6	2·3	·289	·355	96	84	S 2	SSW 5	10	10	·188	
12	28·97	28·94	50·0	43·4	42·8	55·7	1·0	0·7	·334	·266	93	95	SW 2	SW 0·5	10	8	·085	
13	29·07	29·17	49·0	43·7	40·0	55·5	2·5	1·0	·287	·262	83	92	SW 1	SW 3	6	0	·122	
14	29·39	29·09	49·8	49·9	41·3	54·7	1·9	2·6	·310	·294	87	83	SW 1	SE 3	3	10	·560	
15	28·38	28·48	53·9	50·8	48·0	54·5	0·1	0·1	·413	·369	100	99	ENE 2	N 2	10	10	1·830	Incessant ● all day. Bar. 28·35 at 1p.
16	·91	29·09	52·6	42·7	42·3	53·6	2·7	1·3	·326	·246	81	89	N 3	NW 1	10	2	·150	
17	28·95	·32	44·0	50·6	39·1	53·7	0·2	2·9	·283	·296	98	80	WNW 0·5	NNE 3	10	10	·070	
18	29·53	·58	49·9	48·0	47·0	53·5	3·1	1·9	·284	·287	80	87	N 1	N 1	9	10	—	
19	·59	·55	49·8	45·8	45·2	52·7	3·2	0·7	·280	·291	79	95	NE 1	NNE 0·5	8	10	·010	
20	·50	·57	48·2	47·0	45·0	51·6	1·0	1·1	·312	·296	93	92	NNE 0·5	N 0·5	10	10	—	Overcast all day.
21	·67	·75	48·3	42·5	42·5	53·4	2·1	0·9	·287	·252	85	93	SW 1	WSW 0·5	8	0	·015	
22	·63	29·66	46·2	47·0	33·3	52·8	3·3	0·5	·240	·311	77	97	SE 2	SE 0·5	5	10	·125	
23	29·89	30·08	46·7	41·0	40·5	54·0	1·0	0·2	·296	·253	93	98	NE 2	NE 0·5	10	3	·005	
24	30·18	·20	47·8	46·8	37·3	53·5	0·9	1·0	·311	·296	93	93	NE 0·5	ENE 1	5	8	—	
25	·19	30·14	47·7	41·3	40·5	49·6	2·4	0·3	·274	·253	83	98	NE 1	NE 0·5	10	5	—	
26	30·11	29·93	44·5	42·5	41·3	50·5	0·4	1·5	·283	·239	97	88	NE 0·5	Calm 0	10	10	—	
27	29·77	·72	47·8	47·4	37·6	49·7	3·7	2·3	·247	·272	75	84	ENE 1	E 0·5	10	10	—	Overcast all day.
28	·78	·77	51·5	46·5	45·0	54·2	1·0	0·8	·331	·298	87	94	ESE 0·5	NNE 0·5	10	10	·014	
29	·76	·98	54·2	52·2	45·4	58·0	1·5	1·8	·378	·342	90	88	S 2	S 1	10	10	·180	
30	·98	·74	53·2	54·1	51·0	58·5	1·2	1·9	·371	·365	92	86	S 2	SSE 4	10	10	·077	
31	29·69	29·55	49·9	47·3	46·1	55·3	2·0	1·0	·309	·280	87	87	SSW 2	S 3	2	0	—	
Mean	29·524	29·529	50·7	48·8	44·6	55·5	1·8	1·3	·326	·317	87·8	90·7	1·5	1·5	8·3	8·1	4·686	

MARKREE CASTLE, SLIGO.—OCTOBER 1886.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

1	29·31	29·31	50·2	40·8	40·4	58·4	2·3	0·4	·305	·246	84	97	SSW 2	Calm 0	10	2	—	
2	·50	·31	49·4	55·3	33·6	59·9	1·6	2·2	·312	·375	90	86	SSE 1	SSE 5	5	10	·110	
3	·57	·66	56·2	57·1	54·2	62·8	2·1	0·3	·391	·458	87	98	SSE 2	SSE 2	6	10	·580	
4	·65	·54	59·3	63·0	55·5	63·5	2·1	2·7	·438	·484	87	84	SSE 1	SSE 5	10	10	·220	
5	·47	·54	61·1	56·4	55·9	63·3	1·8	1·3	·479	·416	89	92	SSE 2	Calm 0	10	10	·010	Overcast all day.
6	·64	·60	50·2	49·3	47·7	62·7	0·2	0·4	·358	·341	99	97	Calm 0	Calm 0	10	9	—	≋ a.
7	·62	·68	54·5	52·2	43·4	60·3	1·9	0·9	·371	·366	87	94	E 0·5	E 0·5	8	9	—	≋ before 9a.
8	·73	·66	49·2	54·1	42·4	57·6	0·2	1·2	·345	·384	99	91	SE 0·5	SSE 2	10	10	—	Overcast all day.
9	·20	·20	55·1	47·8	46·1	62·4	3·1	2·0	·348	·283	80	86	SSE ?8	S 1	10	9	·430	
10	·32	·46	48·5	39·9	39·2	54·3	1·7	0·6	·299	·234	88	95	SW 1	SSE 0·5	9	7	·330	
11	·46	·26	52·1	54·7	34·5	57·4	1·0	1·4	·363	·388	93	91	S 1	S 6	10	10	·370	
12	·02	·02	50·2	42·1	41·2	58·0	0·6	0·6	·348	·255	96	95	?SW 2	Calm 0	9	6	·020	
13	·15	·23	49·9	45·8	38·2	56·4	2·8	0·8	·289	·289	82	94	SSW 1	Calm 0	5	10	·150	
14	29·47	29·02	51·1	48·2	44·2	58·1	1·9	0·9	·327	·315	86	94	SE 0·5	SE ?7	8	10	·490	
15	28·46	28·72	52·1	49·2	46·0	52·1	0·7	0·0	·371	·351	95	100	NNE 2	N ?8	10	10	2·140	● all day.
16	29·11	29·20	50·0	46·4	45·6	52·0	1·1	1·5	·332	·280	92	89	NNW 7?	NNW 2	10	10	·320	╱, abating in the afternoon.
17	·03	·44	47·3	52·0	40·9	55·1	1·3	4·6	·294	·274	91	71	N 1	NNW 5	10	10	·010	
18	·64	·69	51·3	49·4	47·2	54·4	4·2	3·1	·275	·279	73	79	N 3	NNE 1	7	10	—	
19	·68	·64	52·1	48·9	45·3	56·3	3·2	2·6	·307	·284	78	82	NE 0·5	NNE 0·5	5	10	—	
20	·59	·05	47·2	43·0	40·8	51·5	1·8	0·6	·282	·264	88	95	Calm 0	Calm 0	9	9	—	
21	·75	·81	47·3	36·9	35·2	51·2	1·6	0·8	·287	·203	89	93	Calm 0	Calm 0	8	9	—	
22	·62	29·70	42·1	42·3	29·5	47·3	2·0	0·3	·226	·263	85	98	SE 2	Calm 0	10	10	·140	└─┘
23	29·95	30·12	49·5	44·0	41·3	54·0	2·3	0·8	·297	·270	84	94	ESE 1	ESE 1	7	4	—	
24	30·23	·25	47·2	46·5	39·9	55·0	2·0	1·3	·278	·286	86	90	ESE 0·5	ENE 0·5	4	4	—	
25	·25	·23	47·0	37·1	36·3	53·0	2·9	0·6	·255	·209	80	95	E 0·5	Calm 0	7	3	—	
26	30·18	30·03	46·0	36·3	31·7	51·2	0·8	0·4	·292	·207	94	97	NNE 1	Calm 0	8	9	—	└─┘
27	29·81	29·75	48·1	47·1	33·1	53·3	2·7	1·5	·271	·288	81	89	ESE 1	ESE 5	6	10	·010	
28	·81	29·79	49·1	50·4	45·3	53·2	1·1	1·4	·321	·330	92	90	SE 2	SE 3	10	8	·020	
29	29·80	30·02	52·5	49·1	48·5	57·0	1·2	0·8	·362	·329	91	94	SSE 1	SSE 1	10	10	—	Overcast all day.
30	30·01	29·73	51·1	52·7	45·3	56·2	0·4	0·7	·365	·378	97	95	SE 1	SE ?5	10	10	·090	Overcast all day.
31	29·71	29·53	49·8	49·8	44·8	56·5	1·6	2·0	·317	·307	88	87	SE 2	SSE 6	5	10	—	
Mean	29·572	29·580	50·5	48·0	42·4	56·3	1·7	1·2	·326	·311	88·1	91·4	1·5	2·2	8·3	8·6	5·440	

DUBLIN (PHŒNIX PARK).—OCTOBER 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·40	29·33	53·1	49·1	48·1	57·0	5·4	1·3	·314	·316	77	91	Calm 0	Calm 0	10	10	—	Dull and overcast all day.
2	·54	·63	56·8	57·7	37·9	62·8	5·0	3·0	·325	·390	70	81	SSW 2	SSE 4	1	3	·070	Bright a. Cloudy, with ● showers p.
3	·65	·71	57·1	57·6	55·0	60·5	1·5	1·4	·421	·432	90	90	SE 2	SE 2	10	2	—	Dull and cloudy. ≋
4	·68	·59	58·6	63·3	52·9	63·6	1·5	2·3	·445	·502	91	86	Calm 0	SE 2	10	9	·195	Dull, with ≋ a. ⌓²
5	·56	·55	61·5	56·2	55·3	64·7	1·1	0·5	·509	·437	93	97	SE 3	Calm 0	9	10	·310	< ●² early a. ≋ a. ● p.
6	·62	·58	55·3	50·4	44·9	65·5	1·6	0·3	·392	·358	89	98	Calm 0	Calm 0	7	10	·030	Dull, with ≋⁰ a. and p.
7	·58	·67	56·1	50·8	44·1	60·0	0·9	0·6	·424	·357	93	95	Calm 0	Calm 0	9	0	·010	≋⁰ a. and p. ⌓
8	·75	·74	51·3	45·3	37·7	62·6	1·9	0·3	·329	·205	87	98	Calm 0	Calm 0	2	10	—	Beautiful a. Cloudy p. ≋⁰ till 11p.
9	·39	·24	56·2	48·2	43·6	57·6	4·0	2·0	·342	·288	75	86	SE 4	SW 4	10	1	·525	Dull day. ● 11.30a.—4p. [⌓².
10	·37	·47	49·3	43·8	41·9	55·3	4·1	1·5	·256	·253	72	88	SW 5	WSW 2	2	1	·100	Beautiful a. ●² △² showers p.
11	·56	·41	49·8	55·4	39·0	59·6	2·1	3·1	·305	·353	86	81	SSW 3	SSW 4	10	3	·370	Dull and cloudy. Squally at night.
12	·10	·02	50·9	44·7	43·6	57·0	1·0	0·8	·348	·278	93	94	SW 2	WSW 2	10	1	·220	Squally ╱ till 9a. ●² till 9a.
13	·16	·27	46·4	44·1	41·2	55·0	1·6	1·6	·278	·254	89	87	SW 2	WSW 2	4	1	·090	Cloudy. ●⁰ showers p.
14	29·48	29·16	50·4	51·2	43·2	56·7	2·5	1·4	·303	·340	83	91	W 2	SW 4	2	10	·310	Beautiful a. Dull and cloudy p.
15	28·39	28·49	50·4	49·2	47·0	56·6	1·0	0·5	·425	·337	94	97	SSW 2	WNW 6	10	10	1·740	● all day. Squally ╱ p. Stormy n
16	·88	29·17	52·9	44·6	43·4	53·6	2·5	2·3	·333	·243	84	82	NNW 5	W 2	9	1	·020	Dull, with squally ╱ ● showers.
17	28·98	·26	43·7	52·1	38·0	53·0	1·5	2·4	·251	·327	88	83	NW 2	NNE 5	10	8	·120	● showers. < 7.30p. Squally ╱ n.
18	29·51	·58	51·1	50·5	49·0	52·4	4·0	2·9	·277	·295	74	81	NE 4	NNE 3	9	10	·010	● showers till 4a. Dull and cloudy.
19	·59	·55	51·3	50·1	48·5	53·5	3·4	1·7	·294	·318	77	88	NE 3	NNE 2	9	10	·070	Cloudy day.
20	·52	·64	49·3	48·1	46·1	52·6	0·9	1·2	·328	·306	94	91	N 2	WSW 2	9	9	—	Dull and cloudy.
21	·75	·83	48·6	50·6	35·5	52·2	2·3	0·6	·287	·205	84	95	WSW 2	Calm 0	7	0	—	
22	·70	29·67	42·6	49·4	28·3	53·8	1·3	1·5	·245	·315	89	90	Calm 0	Calm 0	6	10	·130	Cloudy. Grass min. 23·5 in past n.
23	29·86	30·05	51·7	51·5	48·2	53·7	2·1	3·7	·329	·289	86	76	NE 4	NNE 2	7	2	—	Dull and cloudy.
24	30·16	·20	51·9	50·1	44·9	54·8	2·2	4·2	·329	·262	86	72	ENE 3	ENE 4	3	1	—	Beautiful day.
25	·19	30·15	49·8	49·6	48·1	50·7	4·6	3·7	·251	·268	70	75	ENE 2	NE 2	9	6	—	Dull and cloudy.
26	30·11	29·98	49·8	49·5	45·9	51·8	3·9	4·3	·266	·254	74	71	ENE 2	ENE 2	8	10	—	Dull a. Cloudy p.
27	29·77	·74	49·7	48·8	46·7	50·7	3·9	1·9	·265	·300	74	86	E 3	Calm 0	9	10	·005	Dull and cloudy.
28	·81	29·83	51·7	52·5	46·7	56·3	2·6	1·4	·317	·357	85	90	SE 2	SE 2	3	1	·010	Dull, with ≋ ∞.
29	29·85	30·06	55·3	54·5	49·6	57·3	2·1	1·4	·378	·384	86	91	SSW 2	SSE 2	5	10	·310	Cloudy a. Dull p.
30	30·05	29·85	52·8	55·7	50·5	61·7	0·6	2·6	·383	·371	95	84	Calm 0	SE 3	7	2	·010	Cloudy day. ≋
31	29·79	29·67	51·5	50·8	47·4	57·3	3·3	4·3	·298	·268	78	72	S 2	S 4	1	1	·025	Beautiful day.
Mean	29·572	29·583	52·0	50·4	44·9	56·8	2·4	2·0	·331	·321	84·0	86·7	2·0	2·2	7·0	5·5	4·700	

PARSONSTOWN (BIRR CASTLE).—OCTOBER 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

1	29·35	29·32	51·2	45·7	45·1	61·0	2·2	1·5	·320	·272	85	89	Calm 0	Calm 0	10	5	—	
2	·49	·50	52·9	56·7	40·0	61·4	3·3	1·9	·314	·403	79	88	SSE 1	SSE 3	0	10	·358	
3	·56	·63	58·0	58·3	55·6	61·4	2·0	0·5	·421	·472	87	97	ESE 2	SSE 3	10	10	·139	
4	·60	·49	60·7	63·4	56·7	64·3	2·5	2·6	·449	·494	85	85	SE 3	SSE 3	10	10	—	
5	·45	·53	62·9	56·8	56·1	65·9	4·9	2·4	·415	·391	73	84	SE 4	Calm 0	8	10	—	Squally a. ≋⁰ (mist).
6	·60	·56	49·0	49·2	42·0	62·4	0·8	1·2	·327	·319	94	92	Calm 0	Calm 0	7	5	—	≋⁰ (mist) a. and p.
7	·57	·66	49·5	45·9	41·1	60·0	0·6	0·9	·339	·288	96	94	Calm 0	Calm 0	10	6	·020	≋⁰ (mist) 9a. and 9p.
8	·73	·68	52·4	52·4	39·1	59·7	0·8	1·3	·371	·358	94	91	Calm 0	SSE 2	10	10	—	≋ before 9a. ≋⁰ (mist) a. and p.
9	·21	·26	57·0	47·1	46·2	57·9	4·1	2·0	·349	·276	75	86	SE 5	SW 1	10	9	·469	Squally a. ≋⁰ (mist) 9p.
10	·36	·47	46·9	41·2	40·8	52·9	2·3	1·2	·267	·233	84	91	SSW 1	Calm 0	8	0	·060	≋⁰ (mist) 9p.
11	·52	·37	55·2	55·3	39·2	58·7	2·9	1·9	·355	·383	82	87	SW 3	S 3	10	10	·215	Squally 9a. and 9p.
12	·04	·03	51·0	44·9	43·4	57·2	1·1	1·7	·346	·258	92	87	Calm 0	SW 2	10	9	·105	
13	·18	29·28	48·8	46·8	42·1	53·7	3·3	1·6	·268	·282	77	88	SW 2	NW 3	7	2	·153	
14	29·49	28·95	52·0	51·8	45·5	53·9	3·0	1·8	·310	·338	80	87	NW 1	SSE 6	9	10	·810	Squally p.
15	28·43	28·81	53·4	46·0	45·0	56·2	1·2	0·2	·374	·306	91	99	WSW 4	NW 7	10	10	1·276	Squally a. and p.
16	29·01	29·22	51·2	43·3	42·5	52·1	1·9	2·1	·328	·235	87	84	N 4	WNW 2	10	0	·025	Squally a. ≋⁰ (mist) 9p.
17	·01	·29	43·8	50·9	39·0	52·7	1·6	2·9	·250	·300	88	81	NW 2	NW 4–5	10	10	·059	Squally p.
18	·53	·59	49·0	48·8	46·1	54·5	3·7	2·9	·261	·276	75	79	NNE 2	NE 1	1	10	—	
19	·60	·57	49·4	46·9	45·9	52·5	2·4	1·9	·293	·276	84	87	NW 2	N 1	10	10	—	≋⁰ (mist) before 9a.
20	·55	·64	46·7	42·2	41·6	53·0	1·7	1·0	·279	·247	88	92	Calm 0	Calm 0	10	10	—	≋⁰ (mist) 9p.
21	·76	·81	48·1	36·3	35·6	51·6	1·7	0·8	·294	·199	88	93	W 1	Calm 0	10	0	—	≋ 9p.
22	·60	29·63	46·5	42·8	32·0	49·3	2·9	1·0	·251	·253	80	92	SE 3	Calm 0	10	10	·328	Squally 9a.
23	29·79	30·01	50·1	43·9	41·4	54·9	2·2	1·4	·306	·256	84	89	Calm 0	Calm 0	10	0	—	
24	30·13	·15	44·8	45·8	40·7	55·4	1·0	1·0	·273	·285	92	93	Calm 0	Calm 0	2	10	—	≋⁰ (mist) before 9a.
25	·15	30·13	48·9	43·0	38·0	53·7	3·1	1·8	·273	·238	79	86	Calm 0	Calm 0	1	0	—	≋⁰ (mist) 9p.
26	30·10	29·96	44·6	36·4	32·1	50·6	1·6	0·7	·258	·202	88	94	NNE 1	Calm 0	2	0	—	≋ a. and p.
27	29·74	·70	42·8	46·8	33·5	53·7	0·8	1·6	·257	·282	94	88	Calm 0	Calm 0	1	10	·020	≋⁰ (mist) 9a.
28	·77	29·74	50·9	52·4	43·9	55·9	2·2	1·7	·317	·348	85	88	Calm 0	SE 4	10	3	·050	Squally 9p.
29	·83	30·01	52·8	52·6	48·6	57·0	1·8	0·8	·350	·375	87	95	SSW 0·5	SSE 2	9	10	·178	
30	·99	29·74	52·8	54·6	50·0	58·2	1·8	1·4	·350	·386	87	90	Calm 0	ESE 4	9	10	·020	Squally 9p.
31	29·74	29·58	48·8	49·7	42·9	56·7	2·0	2·6	·296	·292	86	83	Calm 0	SE 3	1	7	·158	Squally p.
Mean	29·544	29·558	50·7	48·3	43·0	56·4	2·2	1·6	·318	·307	85·4	89·0	1·3	1·4	7·6	7·0	4·443	

SWANBISTER.—NOVEMBER 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·51	29·57	50·1	48·7	44·9	51·6	2·1	3·7	·308	·257	85	75	S 6	SSE 7	8	0	—	
2	·64	·76	46·0	47·2	43·4	50·7	2·5	2·7	·255	·262	83	82	SSW 7	S 7	3	2	·010	Fine day. ♈ 9.30p. [NNW. 9p.
3	·24	·17	50·2	42·9	42·2	50·4	2·4	2·3	·302	·227	84	83	SSE 9	SW 4	10	2	·220	✳² ●² (sleet) from 2p. ♈² in
4	·25	·26	44·6	41·2	37·8	47·1	2·9	2·1	·231	·215	78	84	SSW 4	SW 4	6	8	·320	▲ at night.
5	·32	·35	36·5	38·2	34·8	48·1	1·1	1·6	·195	·199	91	87	Calm 0	N 1	7	4	·020	
6	·37	·33	40·6	40·9	37·0	43·7	2·9	1·9	·196	·216	78	85	N 4	N 6	4	4	·160	●¹ showers. ♈ 6p.
7	·36	·35	39·2	40·2	35·4	40·9	2·2	1·1	·197	·226	82	91	NNW 3	WSW 0·5	7	10	·110	✳⁰ and ✳ ● (sleet).
8	·20	·24	44·4	42·2	39·5	47·1	1·2	1·0	·265	·247	91	92	SSW 3	S 2	10	8	—	
9	·46	·65	46·2	42·0	40·1	48·1	1·6	1·0	·276	·245	89	92	SE 1	NE 1	9	3	·200	
10	·65	·73	46·3	43·3	40·5	47·9	1·8	1·6	·272	·246	88	88	N 0·5	N 5	8	5	·100	
11	·70	·38	41·7	41·0	38·6	43·3	1·4	0·8	·234	·239	89	94	NNW 0·5	S 5	10	10	·420	● from 3.30p.
12	·37	·34	43·1	44·7	40·2	48·3	1·6	1·1	·244	·270	87	91	SE 0·5	N 0·5	9	8	·020	● till 7.30a.
13	·14	·22	44·2	43·0	40·3	46·1	0·7	0·8	·274	·259	95	94	NW 1	W 0·5	10	9	·060	● showers.
14	·32	29·20	38·0	41·0	35·9	48·1	0·5	1·0	·218	·235	96	92	WNW 0·5	S 5	2	10	—	└─ till 9a.
15	·15	28·93	48·8	43·0	39·4	49·3	1·5	2·0	·307	·234	89	84	S 3	SSE 8	4	10	·050	
16	·16	29·16	40·3	40·7	37·6	49·4	2·0	2·7	·210	·200	84	79	W 3	SSW 5	7	10	·060	● showers.
17	·10	·25	34·5	38·6	33·8	42·9	0·9	1·6	·182	·203	91	87	WNW 1	NNW 1	4	9	·320	✳ showers before 9a.
18	·73	·87	41·3	43·0	37·8	44·1	3·5	2·6	·192	·223	75	80	NNW 4	ESE 2	3	10	·180	
19	·75	·75	46·3	50·0	42·2	50·0	0·7	2·0	·297	·309	95	86	S 4	SW 3	10	8	·030	
20	29·74	29·96	51·2	44·1	43·6	52·9	1·4	1·3	·340	·260	91	89	SE 1	WNW 4	10	3	·160	
21	30·23	30·24	44·6	43·9	37·6	47·1	2·5	2·6	·239	·231	81	80	NW 1	S 4	7	1	—	
22	·17	·21	46·0	49·8	40·3	50·6	1·8	1·5	·269	·320	87	89	S 0·5	S 0·5	9	10	·010	
23	·29	·35	41·2	41·5	39·8	51·4	0·3	1·5	·253	·230	97	89	Calm 0	SW 4	4	5	—	
24	·42	·43	50·7	50·4	40·0	50·7	1·9	1·8	·321	·320	87	88	W 6	W 6	10	10	·040	
25	·41	·37	49·3	49·8	47·3	50·4	0·9	3·4	·328	·275	94	77	WNW 6	WNW 6	10	10	·010	
26	·33	·29	48·9	46·8	45·0	49·9	2·2	1·3	·292	·289	85	91	WNW 2	W 2	10	8	·140	● showers at night.
27	30·24	30·01	46·0	46·6	45·6	47·1	1·8	2·4	·269	·262	87	83	SW 2	SW 4	7	10	—	
28	29·77	29·29	49·5	47·7	44·7	50·1	3·2	1·7	·277	·289	79	88	SW 7	S 8	7	10	·050	
29	28·98	·00	44·0	43·0	41·0	48·5	1·8	2·1	·248	·232	86	83	SW 5	NW 4	9	9	·360	⌒ 9a. ●² showers.
30	29·28	29·49	40·2	34·2	31·8	43·1	1·5	2·2	·218	·154	88	78	NW 8	NNW 5	8	8	·310	●² ▲ showers, ground white by 9p.
Mean	29·609	29·605	44·5	43·7	39·9	48·0	1·8	1·8	·257	·246	87·1	86·0	3·1	3·8	7·4	7·1	3·360	

DUNROBIN CASTLE.—NOVEMBER 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

1	29·70	29·73	50·3	48·5	43·7	53·7	2·3	3·2	·306	·266	84	78	SE	SW	—	—	—	Cloudy and windy.
2	·90	·93	46·4	48·3	46·2	50·7	2·9	2·6	·250	·276	80	82	SW	SW	—	—	·010	Cloudy and dull.
3	·50	·45	52·5	40·2	38·8	53·5	2·8	1·8	·322	·213	81	86	S	NW	—	—	—	Cloudy *a*. Clear and cold *p*.
4	·47	·53	42·6	37·4	34·5	45·7	1·9	1·0	·232	·204	85	91	NW	N	—	—	·230	Cloudy and windy.
5	·45	·41	35·3	41·2	31·3	46·3	2·8	2·8	·154	·203	74	79	NW	E	—	—	—	└─. Clear day.
6	·44	·45	41·9	40·2	40·2	45·7	2·7	1·3	·212	·222	80	89	NW	N	—	—	·120	Fine and clear *a*. ● showers *p*.
7	·56	·51	37·9	36·5	35·6	45·3	1·7	0·6	·195	·204	86	95	S	NW	—	—	·090	Dull *a*. ● *p*.
8	·31	·34	44·2	37·4	36·5	46·5	1·5	0·5	·257	·213	89	95	E	N	—	—	—	Dull *a*. Fair *p*.
9	·50	·70	47·2	43·9	36·4	48·3	1·5	0·9	·288	·266	90	93	NW	N	—	—	·150	Dull and mild.
10	·72	·83	45·9	43·4	36·8	47·0	2·2	1·9	·260	·241	85	85	NW	N	—	—	—	Dull and mild.
11	·80	·44	41·2	38·9	38·1	44·3	2·0	0·7	·217	·223	85	95	NE	SW	—	—	·350	Dull and mild.
12	·35	·42	45·4	40·6	37·6	45·4	1·1	1·7	·278	·217	92	86	NE	SW	—	—	·040	●⁰ *a*. Dull and mild.
13	·30	·35	40·2	37·9	37·6	44·5	1·0	0·7	·228	·213	92	94	NW	N	—	—	—	Dull and mild.
14	·44	·30	36·3	45·4	33·0	46·0	0·4	1·4	·206	·271	96	90	NW	SW	—	—	·180	
15	·24	·07	47·2	49·5	44·5	50·5	1·2	2·0	·295	·304	92	87	E	SW	—	—	·050	Mild.
16	·30	·26	36·5	38·2	33·3	49·7	1·3	1·6	·192	·199	89	87	SW	SE	—	—	·020	Mild.
17	·27	·41	35·8	36·5	33·0	40·0	1·3	0·6	·186	·204	89	95	NW	NW	—	—	·390	└─⁰.
18	·89	92	40·4	41·2	32·7	47·3	2·0	1·8	·211	·221	84	86	NW	NE	—	—	·220	Fine and clear.
19	·79	29·85	45·4	51·7	35·4	52·3	0·7	1·2	·287	·352	95	92	W	W	—	—	—	Dull day.
20	29·86	30·16	53·7	42·2	41·5	56·0	3·4	0·9	·321	·250	78	92	S	NW	—	—	·150	Fine *a*. ● *p*
21	30·36	·41	35·3	32·5	31·0	47·7	0·4	1·4	·199	·155	96	84	NW	NW	—	—	—	Fine day.
22	·36	·37	38·2	45·4	31·3	47·5	0·8	0·4	·214	·294	93	97	SW	NE	—	—	·030	└─⁰. Clear day.
23	·40	·49	40·6	47·5	38·1	50·5	1·0	1·0	·232	·304	92	94	SW	NE	—	—	—	Milder. └─⁰
24	·56	·60	51·5	51·3	43·7	54·7	3·5	2·8	·293	·307	77	81	W	W	—	—	—	└─⁰. Fine and mild *p*.
25	·59	·54	52·5	49·7	49·1	56·0	3·2	3·2	·312	·279	79	79	SW	SW	—	—	—	Fine day.
26	·45	·41	47·7	43·9	42·2	55·5	2·0	0·6	·282	·273	86	95	SW	W	—	—	—	Mild *a*. Dull *p*.
27	30·33	30·14	38·9	48·3	36·1	49·0	0·7	1·6	·223	·299	95	89	NW	W	—	—	—	Fine and milder.
28	29·89	29·43	49·5	48·5	45·7	52·0	3·8	2·5	·265	·281	75	83	SW	SW	—	—	·170	Fine and blowy.
29	·16	·25	42·9	41·2	40·9	49·3	1·9	1·6	·235	·225	85	88	W	NW	—	—	·600	● showers *p*.
30	29·50	29·63	39·4	33·8	33·5	41·7	1·8	1·5	·206	·164	86	84	N	NW	—	—	·100	Dull *a*. ● showers *p*.
Mean	29·744	29·744	43·4	42·7	37·9	48·7	1·9	1·5	·245	·245	86·3	88·4	—	—	—	—	2·900	

BRAEMAR.—NOVEMBER 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	28·47	28·55	45·6	44·3	42·9	47·5	2·1	2·8	·259	·231	85	79	SW 6	SW 4	9	8	·160	● *a*. Fair *p*.
2	·64	·75	42·6	43·8	41·5	47·3	3·1	4·0	·210	·204	78	71	SW 2	SW 6	4	6	—	Fair and dry.
3	·31	·22	47·7	37·8	37·8	49·7	2·1	1·5	·280	·197	85	87	SW 8	SW 1	9	4	·670	Stormy, with ● till 4p.
4	·30	·29	35·7	37·3	34·4	46·5	1·7	2·7	·178	·173	84	78	SW 0·5	SW 0·5	6	7	—	Fair and clear.
5	·25	·17	33·0	37·6	32·8	38·4	0·6	1·8	·175	·191	93	84	SW 0·5	NE 4	7	8	·110	Fair *a*. Dull *p*.
6	·06	·20	36·6	37·8	36·6	39·5	1·0	3·4	·197	·165	91	72	NE 6	NE 8	9	9	·280	Stormy, with ●. Snow on hills.
7	·33	·35	34·1	34·7	33·2	40·2	1·7	2·2	·163	·159	82	78	NE 4	NW 2	9	7	—	Fair, clear, and cold.
8	·16	·11	39·8	40·6	34·6	42·8	1·9	1·1	·207	·230	85	91	W 1	SW 0·5	7	9	·100	● *p*.
9	·26	·47	41·3	39·2	38·3	44·5	1·6	0·6	·226	·228	88	95	SW 1	E 0·5	9	10	·280	Dark, with ✳ ● (sleet).
10	·43	·52	39·2	39·8	37·5	40·9	1·6	1·2	·208	·220	87	91	NE 2	NE 4	10	10	·710	Dark, with ✳ ● (sleet).
11	·60	·36	37·9	34·7	34·4	41·7	1·2	1·0	·204	·182	90	90	NE 0·5	NE 2	7	10	·380	Fair *a*. ✳ ● *p*.
12	·23	·25	33·7	36·3	33·4	41·7	0·0	2·6	·194	·167	100	78	NE 0·5	NE 0·5	7	6	—	Dark and dull.
13	·15	·15	32·0	36·8	30·6	41·3	0·3	1·2	·175	·195	96	90	NE 0·5	NE 0·5	7	7	·080	●⁵ showers.
14	·29	28·21	29·7	41·3	29·7	41·7	0·4	1·8	·154	·222	93	86	NW 1	W 1	0	9	·120	Fair *a*. ● *p*.
15	·10	27·90	45·7	46·4	40·8	48·4	1·2	2·4	·279	·260	92	83	SW 0·5	SW 6	7	9	·310	Windy, with ● showers.
16	·11	28·11	35·5	35·7	34·4	48·4	2·1	1·8	·169	·176	81	83	SW 2	SW 2	4	6	—	Clear and frosty.
17	·08	·21	34·4	37·0	33·9	37·4	1·7	1·2	·166	·196	83	89	SW 0·5	SW 2	4	7	·210	Fair and clear *a*. Dull *p*.
18	·62	·76	38·6	34·5	30·2	43·6	2·7	4·7	·183	·117	78	59	NW 6	NE 0·5	4	9	—	Clear and frosty.
19	·70	·71	41·5	49·7	36·8	50·3	0·9	2·2	·243	·302	93	85	SW 1	SW 2	9	7	·220	Dull, with ● showers.
20	28·76	28·87	50·5	41·7	41·6	52·5	3·2	1·9	·288	·224	79	86	SW 2	SW 0·5	7	9	·120	Fine day.
21	29·13	29·14	30·9	29·3	29·3	44·5	0·4	0·9	·163	·137	94	85	NW 0·5	NW 0·5	3	0	—	Fine and clear.
22	·06	·11	34·8	44·6	29·2	44·7	0·4	1·4	·194	·261	96	89	NW 0·5	NW 0·5	8	4	—	Fine day.
23	·20	·29	39·6	47·7	39·3	51·2	1·2	1·9	·219	·285	92	87	NW 1	NW 1	4	0	—	Fine day.
24	·36	·37	39·6	47·7	39·6	51·8	0·7	2·4	·229	·274	94	83	W 1	W 1	4	2	—	Fine day.
25	·35	·26	43·6	46·5	42·6	50·9	2·1	0·7	·238	·300	84	96	W 0·5	SW 1	6	0	—	Fine day.
26	·18	29·18	44·4	40·6	37·2	47·5	0·7	1·1	·276	·230	95	91	SW 1	SW 0·5	8	8	—	Fine *a*.
27	29·14	28·96	39·8	41·0	38·1	43·1	2·2	0·5	·222	·246	83	96	SW 0·5	SW 4	8	9	—	Fine *a*.
28	28·80	·35	44·6	44·7	41·0	46·3	3·9	2·4	·213	·242	72	82	SW 6	SW 8	7	9	·150	Fine *a*.
29	·09	·05	39·6	37·4	36·8	45·5	2·0	1·6	·204	·192	84	86	SW 6	SW 4	8	10	·150	Dull, with ●.
30	28·30	28·43	34·5	32·4	31·6	40·5	2·8	2·7	·148	·129	74	70	NW 2	N 4	9	3	·120	Fair and clear.
Mean	28·547	28·543	38·9	40·0	35·8	45·0	1·6	1·9	·208	·211	87·0	84·0	2·2	2·4	6·7	6·7	4·170	

LAUDALE.—NOVEMBER 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

1	29·49	29·62	50·0	50·0	47·3	53·3	3·3	2·7	·280	·293	78	82	WSW 2	W 1	10	10	·470	≋⁰ (mist) *a* and *p*. ● showers all [day.
2	·84	·89	48·7	50·0	44·9	50·0	3·7	3·7	·257	·271	75	76	W 2	S 2	3	8	—	
3	·33	·37	52·0	44·7	41·5	52·9	1·8	3·0	·340	·250	87	78	W 5	WSW 1	10	4	1·460	●² ╱ during day.
4	·52	·45	44·9	41·2	37·2	46·0	3·5	1·6	·226	·225	77	88	W 3	S 1	8	9	—	Snow on hills. ≋⁰ (mist) *p*. ⌒ 9p.
5	·35	·28	42·7	41·0	34·7	44·1	2·0	2·9	·231	·199	84	78	SE 2	S 1	9	6	—	≋⁰ (mist) *a*. Cloudy and cold all day.
6	·34	·44	38·8	41·3	36·9	45·2	2·7	2·9	·185	·202	79	78	Calm 0	NNW 2	3	3	·010	Fine all day. Snow on hills.
7	·60	·52	38·5	42·7	36·6	42·7	1·7	2·0	·200	·231	86	84	N 1	Calm 0	4	10	·200	≋⁰(mist) 9a. and 9p. Fine during day.
8	·29	·26	46·8	39·3	34·8	46·8	1·9	0·6	·275	·228	86	96	W 2	Calm 0	10	7	·660	≋⁰ (mist). ●² showers. Snow on [hills.
9	·36	·64	42·3	41·9	36·9	47·9	0·7	1·6	·255	·232	95	88	Calm 0	Calm 0	8	8	—	Cloudy all day. ∞.
10	·70	·78	41·0	44·8	41·0	46·7	1·1	2·8	·233	·235	91	79	NW 1	SE 2	10	9	·010	Cloudy all day. Snow on hills.
11	·77	·47	40·7	41·3	34·7	44·8	2·6	1·3	·202	·232	80	90	Calm 0	SE 3	10	10	·320	Unsettled all day. ●² *p*.
12	·44	·39	43·2	44·3	36·6	45·2	0·8	1·3	·262	·261	93	90	N 1	W 1	6	10	·110	[showers.
13	·31	·32	42·3	44·0	38·9	45·5	0·3	0·5	·263	·277	98	96	Calm 0	Calm 0	9	10	·340	Cold day, with ≋⁰ (mist) ●²
14	·42	·28	41·3	51·8	32·7	51·8	0·6	1·9	·247	·336	96	86	S 1	W 2	10	9	·390	≋⁰ (mist) *a*. and *p*. ● from 3p. [6p.
15	·12	·05	49·0	46·9	38·9	51·9	1·0	1·7	·322	·281	93	88	SE 2	W 2	10	10	·640	≋⁰ (mist) ●² *a*. and *p*. Bar. 28·97
16	·56	·29	38·2	39·1	37·6	46·9	1·2	1·1	·206	·217	90	91	W 1	W 3	8	10	·530	▲ 9a. Snow on hills, low down.
17	·32	·47	41·8	44·8	38·7	44·8	3·3	2·8	·200	·235	76	79	W 1	W 4	7	8	·310	●² showers. ≋⁰ (mist) *p*.
18	·89	·91	38·0	43·3	36·3	45·0	1·7	1·3	·195	·252	85	90	W 1	SE 4	1	10	·580	└─ 9a. Fine all day.
19	·85	29·87	54·0	55·0	42·9	55·0	1·7	1·7	·368	·383	88	89	SSW 2	W 2	10	10	·320	≋⁰ (mist) ●² showers.
20	29·93	30·12	53·5	44·2	43·9	56·2	2·7	1·0	·336	·267	82	92	SE 3	Calm 0	10	3	·790	●² all day. ≋⁰ (mist) ∞.
21	30·33	·31	35·0	44·0	33·7	44·8	0·2	3·7	·200	·211	98	73	E 1	ESE 4	3	2	·010	└─ *a*. Fine all day.
22	·26	·34	50·0	50·3	43·3	51·9	2·8	1·3	·291	·331	81	91	NW 3	ESE 1	10	10	—	Dull all day, with ∞.
23	·44	·55	47·0	51·0	43·4	57·2	1·2	1·0	·293	·348	92	93	S 1	Calm 0	10	10	·030	≋⁰ (mist) *a*. and *p*.
24	·65	·68	48·2	50·0	47·2	52·2	0·7	1·0	·320	·334	96	93	SE 1	W 1	10	10	·040	≋⁰ (mist) *a*. and *p*.
25	·66	·58	51·6	50·1	48·9	51·9	2·3	1·4	·322	·326	84	90	WSW 1	W 1	10	10	—	≋² (mist) *a*. and *p*.
26	·48	·43	47·4	43·0	42·2	50·3	0·9	0·6	·305	·264	94	95	Calm 0	Calm 0	10	8	·010	≋⁰ (mist). Fine all day.
27	·35	30·23	46·3	48·3	41·5	49·2	3·3	2·0	·241	·289	77	86	S 2	W 3	10	10	·020	Cloudy all day. ≋⁰ (mist).
28	30·02	29·50	48·0	49·7	47·9	49·7	2·2	2·4	·281	·297	85	84	WSW 3	W 3	9	10	·710	Threatening all day. ≋⁰ (mist) *p*.
29	29·25	·32	45·0	41·7	41·1	49·9	2·7	2·9	·239	·206	80	79	W 6	W 4	6	8	·760	Stormy all day, with ●² ▲² showers.
30	29·61	29·75	40·5	35·0	34·4	42·0	3·2	0·6	·190	·192	75	94	N 3	NNW 1	7	3	·180	✳ showers 9p.
Mean	29·739	29·737	44·9	45·2	39·9	48·7	1·9	1·8	·259	·263	86·0	86·5	1·7	1·6	8·0	8·2	8·900	

DUNDEE.—NOVEMBER 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.									
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	
1	29·54	29·62	47·4	45·6	41·2	52·4	1·4	1·8	·293	·265	90	87	SW	2	SE	4	10	7	·060	Dull till 1p. ● 0 showers.
2	·73	·85	46·6	42·6	42·3	51·8	1·6	1·1	·280	·249	89	91	SW	1	W	2	7	7	—	Fine day.
3	·40	·28	50·5	43·0	42·0	52·0	3·0	1·4	·293	·237	80	89	SW	10	SW	1	10	10	·140	(gale) n. and till 3p. ● till 4p.
4	·33	·35	43·2	38·4	38·3	46·8	2·2	1·0	·232	·213	83	92	SW	2	SW	1	5	10	·010	● showers. 3p.—4.30p.
5	·26	·08	36·7	40·9	33·5	45·4	1·0	0·8	·198	·238	91	94	N	1	NE	8	10	10	·250	Dull day. ● from 4.30p.
6	·00	·10	43·5	41·4	40·2	44·4	3·7	2·4	·207	·212	74	82	NE	12	NE	8	10	10	·010	(gale) n. and during day. ●
7	·34	·40	39·3	34·5	33·5	43·6	3·4	2·3	·176	·156	74	78	NW	1	NW	1	5	7	—	Fine day. [showers.
8	·22	·17	43·0	43·4	33·7	45·8	1·3	1·1	·249	·257	90	91	SW	1	SE	2	10	10	·050	Dull day.
9	·28	·44	43·8	42·4	41·6	48·3	0·7	1·3	·269	·243	95	90	SE	1	NE	1	10	7	·140	● showers till 3p. ● 2 ▲ 1.45p.
10	·47	·52	42·3	44·3	39·3	47·1	1·7	2·2	·234	·243	87	83	NE	1	NE	6	10	10	·030	
11	·62	·38	41·6	40·4	37·9	47·2	2·4	2·0	·214	·211	82	84	NE	1	NW	1	5	7	·260	● in past n. Cloudy day.
12	·26	·24	36·8	34·7	33·8	40·8	0·5	0·1	·208	·200	96	99	NW	1	NW	1	10	10	·010	● till 7a. Snow on hills.
13	·13	·15	37·7	38·4	33·4	44·8	1·2	1·5	·202	·202	90	87	W	1	W	1	10	10	·010	Dull, with ● 0 showers.
14	·27	29·23	35·4	42·1	34·4	42·7	0·8	0·5	·192	·257	92	96	S	1	SE	1	5	10	·170	2 (mist).
15	·10	28·96	47·1	47·8	41·5	48·5	0·5	1·3	·312	·300	96	91	SE	2	SW	1	10	10	·120	● n. and till 4.30p.
16	·18	29·18	38·5	39·3	36·0	49·1	1·4	1·6	·206	·209	89	88	W	2	W	2	7	7	—	Fine day.
17	·15	·25	37·3	39·8	35·3	44·2	0·7	1·9	·209	·207	94	85	W	1	NW	2	7	7	—	
18	·67	·84	40·0	34·9	32·3	45·7	3·2	1·3	·186	·177	75	87	NW	1	NW	1	5	0	·290	Fine day.
19	·79	·83	40·2	50·4	34·1	50·4	0·5	1·0	·239	·340	96	93	SE	1	W	1	10	10	·010	2 during day.
20	29·84	29·90	52·3	46·7	46·7	53·2	3·1	0·3	·312	·312	79	98	SW	2	SW	1	10	10	·050	Dull day. ● 2 showers from 7p.
21	30·21	30·22	33·2	34·2	30·9	48·9	0·5	0·7	·180	·184	95	93	NW	1	NW	1	0	7	—	Fine day.
22	·19	·22	32·6	39·5	28·4	45·3	1·0	0·3	·164	·236	89	98	NE	1	W	1	10	10	·010	
23	·28	·37	44·8	46·7	39·3	49·0	0·4	1·3	·288	·288	97	91	W	2	W	2	10	7	—	Fine day.
24	·42	·43	45·2	50·5	43·5	51·4	0·8	3·1	·283	·290	94	79	SW	1	W	4	5	5	—	Fine day.
25	·40	·33	44·3	43·6	41·2	53·9	0·9	1·5	·270	·250	93	88	W	1	W	1	10	5	—	Fine day.
26	·31	·26	34·7	40·9	33·9	44·7	0·1	0·4	·200	·247	99	97	NW	1	NW	1	5	10	—	Dull day.
27	30·24	30·09	41·5	44·4	37·5	45·1	1·2	1·4	·237	·260	91	89	SW	1	W	4	10	10	—	Dull day.
28	29·92	29·47	45·0	46·7	42·5	47·0	1·5	2·0	·264	·272	89	86	W	1	W	6	10	10	·120	Dull day. (noon
29	·15	·08	42·3	39·8	39·8	48·0	1·8	1·5	·232	·215	87	88	SW	6	NW	6	5	5	·030	(gale) in past n. ● showers till
30	29·32	29·51	38·3	34·2	33·4	41·5	2·9	3·6	·177	·131	77	66	NW	1	NW	6	5	3	—	Fine day. from 11a.
Mean	29·601	29·590	41·5	41·7	37·4	47·3	1·5	1·4	·234	·237	88·4	88·7		3·0		2·6	7·9	8·0	1·770	

GLASGOW.—NOVEMBER 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

1	29·53	29·56	48·0	49·7	47·4	55·0	1·9	2·9	·288	·285	87	80	SSE	1	SE	1	10	8	·040	
2	·76	·83	46·9	45·1	44·7	51·9	2·5	2·3	·263	·249	83	83	S	2	SSE	2	2	4	·280	Sunny.
3	·30	·29	50·9	42·6	41·9	53·0	1·5	1·5	·330	·240	90	88	SSE	5	SSW	1	10	7	·986	Squally ● 2.
4	·35	·34	43·5	39·9	39·9	46·3	2·0	1·9	·239	·208	85	85	SSW	1	S	1	5	6	·120	
5	·21	·02	40·8	41·7	38·2	43·6	1·5	1·6	·224	·230	88	88	NE	1	N	3	10	10	·010	Dull and cloudy. ● 0.
6	·02	·19	45·0	42·4	41·7	45·5	5·7	4·7	·186	·181	62	68	N	3	NNW	2	8	4	—	Fine day.
7	·40	·41	36·0	37·6	35·5	43·8	2·0	2·5	·174	·179	82	80	SSW	1	SW	1	2	10	·055	Fine and sunny.
8	·22	·13	44·1	42·8	36·6	45·7	1·0	0·6	·266	·262	92	95	SSE	1	S	1	10	10	·165	Gloomy and overcast, with ●.
9	·20	·41	42·5	43·3	42·2	45·9	1·6	1·5	·238	·247	88	88	NE	1	NNE	2	8	9	·006	
10	·48	·55	44·4	43·1	41·8	46·5	4·1	2·9	·208	·218	71	79	NNW	1	NNW	1	10	5	—	
11	·63	·38	43·4	38·5	38·5	48·6	3·8	0·5	·204	·224	73	96	NNW	1	SW	1	9	10	·492	Dull and gloomy, with ● 2.
12	·25	·25	37·8	38·7	36·6	44·4	0·3	0·6	·221	·223	98	95	SSW	1	SW	1	10	7	—	Cloudy.
13	·14	·16	42·2	42·9	38·2	47·3	0·7	1·1	·254	·252	94	91	SSW	1	WSW	1	10	10	·076	
14	·28	29·17	32·5	48·3	32·2	48·6	0·3	0·3	·179	·331	97	98	N	1	SSW	1	6	10	·302	[with ●. 0 (mist). Dull and gloomy,
15	·03	28·97	50·7	46·6	46·6	51·7	1·1	1·4	·342	·285	92	90	SE	1	S	1	10	7	·094	Gloomy and overcast, with ●.
16	·24	29·19	37·6	38·5	36·7	47·5	1·6	1·3	·194	·207	86	89	SSW	1	SSW	1	2	8	·096	
17	·18	·34	37·6	42·7	37·1	44·3	1·0	2·5	·206	·222	92	82	WSW	1	SSW	1	2	6	·024	
18	·74	·83	38·0	38·6	37·2	44·9	2·3	2·0	·185	·195	81	84	SW	1	NE	1	1	10	·422	Fine day. ● 2 at night.
19	·77	·84	50·1	53·2	38·6	53·4	0·4	1·0	·352	·353	97	87	S	1	SE	1	10	10	—	Heavy and gloomy.
20	29·85	29·95	52·2	46·0	46·0	54·4	2·7	1·7	·321	·271	82	88	SSE	2	WSW	3	7	10	—	Cloudy day.
21	30·20	30·22	34·8	35·3	34·4	48·2	0·6	0·7	·189	·193	94	93	N	1	N	1	6	0	·010	Overcast.
22	·17	·21	38·1	46·8	34·4	54·1	0·4	0·7	·222	·303	97	95	E	1	S	1	5	10	—	a.
23	·31	·42	45·4	49·3	44·6	49·6	0·4	0·7	·295	·334	97	95	SW	1	SSW	1	9	10	—	0 (mist) before 9a. Overcast day.
24	·48	·48	48·8	48·7	48·0	51·3	1·9	1·6	·298	·303	87	89	SW	1	WSW	1	4	2	—	Fine day. ∞ 0.
25	·43	·37	45·2	44·4	44·4	51·9	0·8	0·6	·283	·278	94	96	SSW	1	SSW	1	3	1	—	
26	·32	·26	33·8	41·2	32·7	44·9	0·4	0·8	·186	·241	95	94	N	1	NE	1	10	10	—	c.
27	30·23	30·11	42·9	45·3	41·2	45·5	1·5	1·4	·243	·270	88	90	SSE	1	SSW	2	10	10	—	a.
28	29·92	29·44	45·2	46·9	45·2	47·8	1·1	1·8	·275	·278	91	87	SSW	1	S	6	10	10	·160	Gloomy, with squally ●.
29	·18	·18	43·2	40·8	40·8	47·8	1·6	2·3	·244	·208	87	82	SSW	2	SW	3	8	4	·072	Dull and squally, with ●.
30	29·38	29·59	40·4	35·6	33·9	42·1	3·6	3·6	·182	·144	73	68	WNW	1	WSW	1	7	5	—	Fine and sunny.
Mean	29·605	29·603	42·7	43·2	39·9	48·2	1·7	1·7	·243	·247	87·4	87·4		1·3		1·5	7·1	7·4	3·410	

WOLFELEE.—NOVEMBER 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·13	29·21	47·5	44·8	40·4	54·8	1·9	2·0	·283	·252	89	85	SW	SW	—	—	—	Blowy.
2	·31	29·44	42·0	38·5	38·4	49·8	0·6	0·9	·254	·215	95	92	SW	SW	—	—	—	Fine and clear.
3	29·04	28·90	45·5	40·5	36·0	49·3	1·9	1·4	·261	·222	86	89	SW	SW	—	—	·390	Very blowy a. Fine and clear p.
4	28·96	·93	41·0	36·5	36·0	48·8	1·9	0·7	·217	·202	85	94	WSW	SW	—	—	—	Fine and clear.
5	·81	·49	38·5	41·5	31·5	44·9	0·9	0·9	·215	·243	92	93	SSW	SE	—	—	2·000	Dull a. ● 2 p.
6	·40	·61	43·0	41·0	38·4	47·3	0·9	2·4	·257	·208	93	81	NE	NE	—	—	·450	Stormy a. ● 2 a. and p.
7	·90	·98	35·5	36·5	33·0	43·4	2·2	1·7	·166	·184	80	85	N	W	—	—	—	Fine and clear a.
8	·84	·73	43·5	41·5	29·0	43·9	1·4	0·9	·251	·243	89	93	W	SW	—	—	·100	Fine a. Dull, with ● 0 p.
9	·77	28·91	41·0	39·0	37·4	45·9	1·9	0·6	·217	·226	85	95	NE	E	—	—	·210	Fine day.
10	28·97	29·09	40·0	42·5	35·0	45·9	0·4	0·4	·239	·262	97	96	NE	NE	—	—	·400	
11	29·11	28·93	42·0	38·5	37·9	42·9	0·6	0·4	·254	·224	95	97	NE	NE	—	—	·140	● showers a. Dull and cloudy p.
12	28·79	·81	36·0	38·5	33·0	43·9	0·7	0·4	·199	·224	94	97	W	W	—	—	—	Dull and cold. Snow on hills.
13	·71	·71	38·0	42·5	32·0	39·9	0·7	1·4	·214	·241	94	89	SW	NW	—	—	·050	Dull day.
14	·84	·81	32·5	43·0	30·0	45·4	0·2	0·4	·181	·268	98	97	SW	SW	—	—	·110	Fine a. ● p.
15	·70	·58	47·2	46·5	31·4	47·8	0·6	0·4	·310	·305	96	97	SW	SW	—	—	·190	Dull and blowy a. ● showers p.
16	·79	·80	35·5	35·0	33·0	49·3	0·7	0·2	·195	·200	94	98	W	W	—	—	·110	Fine and clear a. ✳ ● (sleet) 6p.
17	28·74	28·89	33·0	40·0	28·0	48·8	0·7	2·4	·173	·200	92	81	SW	SW	—	—	—	Fine and clear a. Dull p. Snow on [hills.
18	29·22	29·38	35·5	34·0	29·0	49·3	0·7	0·7	·195	·182	94	92	SW	SW	—	—	·100	Fine and clear.
19	·35	·41	44·0	50·0	29·0	44·0	0·9	0·9	·267	·337	93	94	SW	SW	—	—	—	Dull and blowy.
20	·45	·47	50·0	49·8	41·9	50·8	1·2	0·7	·329	·340	92	95	WSW	W	—	—	·180	Dull and blowy. ● p.
21	·73	·74	31·0	32·0	29·0	50·8	0·2	0·2	·168	·177	96	97	NE	NE	—	—	—	Fine and clear.
22	·73	·76	38·5	44·0	27·0	42·9	0·9	0·4	·215	·279	92	97	W	W	—	—	—	Dull and cloudy.
23	·83	·92	46·2	47·5	37·4	46·3	1·6	0·9	·276	·306	89	93	SW	SW	—	—	—	Very fine and clear.
24	·98	·98	41·2	37·5	37·4	48·3	0·6	0·4	·246	·215	96	96	SW	SW	—	—	—	Very fine. Beautiful sunset.
25	·95	·89	34·5	32·5	31·0	49·3	0·7	0·2	·186	·181	93	98	SE	SE	—	—	—	Fine and clear.
26	·84	·78	30·5	39·0	27·0	49·6	0·5	0·4	·158	·230	93	97	SSW	SSE	—	—	—	Fine and frosty a. Dull p.
27	·77	·65	40·5	42·0	26·0	41·9	0·7	0·4	·237	·258	94	97	SW	SW	—	—	·040	Dull.
28	29·50	29·13	44·0	45·5	40·4	44·4	1·4	1·9	·257	·261	89	86	SW	SW	—	—	·300	Dull and blowy. at night.
29	29·46	·31	44·6	41·0	40·2	46·2	1·6	1·8	·258	·219	88	86	W	SW	—	—	·170	(gale) ● showers.
30	28·82	28·74	42·0	38·0	39·4	46·8	2·4	0·9	·218	·210	82	92	NW	NW	—	—	—	Fine and clear.
Mean	29·161	29·158	39·8	40·3	33·5	46·7	1·0	0·9	·227	·234	91·3	92·3	—	—	—	—	4·940	

SCARBOROUGH.—NOVEMBER 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., —9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

1	29·79	29·87	50·0	57·3	46·2	55·7	2·0	1·9	·309	·279	86	87	W	3	W	2	4	2	·150	Fine day.
2	·92	30·07	49·4	42·9	42·9	54·6	1·4	1·6	·317	·241	92	87	WSW	1	WSW	1	5	0	—	Fine and mild.
3	·84	29·47	45·6	47·6	39·6	51·4	2·9	1·3	·241	·297	79	91	SW	4	SW	2	4	0	·180	Fine morning. Squally ● later.
4	·59	29·54	43·9	41·9	39·6	47·6	2·2	1·2	·238	·239	83	91	W	2	W	1	0	2	—	Fine, but cooler.
5	29·37	28·91	41·6	47·7	37·4	49·2	0·3	0·5	·257	·318	97	96	SW	1	SE	4	7	10	1·040	Dull day. ● 2 p.
6	28·77	28·85	40·1	44·7	39·3	49·5	0·8	2·0	·231	·250	93	85	SE	2	N	3	8	5	·320	Dull day. ● 4p.—5p.
7	29·24	29·49	43·5	38·2	38·2	45·7	1·1	1·9	·258	·193	91	84	NNE	5	NW	1	10	7	—	Dull and cold.
8	·48	·34	39·4	41·5	34·0	44·7	1·9	1·6	·204	·228	85	88	WNW	2	SSW	3	9	9	—	Fine and bright.
9	·31	·33	47·4	46·7	34·1	49·0	3·0	2·5	·256	·261	79	82	SE	4	ESE	5	6	6	—	Fine and bright.
10	·42	·47	46·8	46·0	44·7	47·3	3·2	2·9	·246	·245	78	80	NE	3	NE	2	6	4	—	Fine and bright.
11	·54	·38	46·6	46·1	45·0	47·1	1·9	1·0	·273	·288	87	93	NNE	4	W	1	10	10	·320	Dull day. ● 3p.—5p.
12	·37	·29	42·0	42·7	41·0	46·1	0·9	1·4	·247	·244	93	88	WSW	1	WSW	1	8	10	—	Dull and overcast.
13	·25	·21	39·5	44·2	35·9	46·0	1·5	2·5	·213	·235	88	81	WNW	1	WNW	1	8	8	—	Fine day.
14	·30	·37	40·2	42·7	39·0	47·3	2·0	2·0	·208	·231	84	84	NW	1	NW	1	1	6	·030	Fine and bright.
15	·33	·17	46·4	49·4	42·3	51·1	0·3	1·4	·308	·318	98	90	SSE	3	SW	3	10	5	·040	Dull, with ● showers.
16	·36	·43	42·2	37·7	36·0	49·6	1·8	1·8	·231	·191	85	84	SW	1	SW	1	3	0	—	Fine and bright.
17	·28	·43	39·2	39·7	35·2	43·7	1·3	2·0	·214	·204	89	84	SW	2	W	1	10	0	·030	Dull, with ● 0 showers.
18	29·68	29·95	40·6	39·7	37·0	46·0	3·4	1·5	·185	·214	74	88	NW	3	NW	1	1	0	·020	Fine and bright.
19	30·00	30·02	41·7	48·2	36·1	49·0	0·7	1·1	·239	·311	91	93	SW	2	SW	3	10	3	·020	Dull and damp.
20	·09	·07	50·7	51·5	47·1	53·6	1·5	2·3	·331	·322	89	84	SSW	2	SW	3	8	10	·080	Fine and mild. at night.
21	·22	·30	46·6	44·5	43·1	51·8	0·8	1·4	·298	·262	95	90	NNE	2	NW	1	8	2	—	Fine and bright.
22	·32	·35	38·5	41·4	37·5	44·7	0·4	1·0	·225	·238	97	92	SW	2	NW	2	5	5	—	2 (mist).
23	·42	·48	42·9	43·5	40·4	45·7	1·1	1·5	·252	·249	91	88	SW	1	SW	2	10	0	—	
24	·54	·51	46·5	47·4	39·2	50·7	1·1	1·3	·290	·295	93	91	WSW	2	SW	2	8	5	—	Fine and bright. 2 (mist) p.
25	·47	·44	47·9	46·1	42·0	52·1	2·6	1·4	·271	·277	82	90	WNW	2	WNW	1	5	2	—	Fine and bright. 2 9p.
26	·38	·35	39·9	40·6	38·2	46·6	1·1	0·8	·224	·236	91	93	NW	2	NW	1	3	3	—	Fine and bright. 2 9p. 2.
27	·34	30·28	42·8	42·6	40·0	45·2	1·1	1·0	·251	·251	92	92	WNW	2	NW	2	9	10	—	Dull and cold.
28	30·17	29·83	42·7	46·0	41·3	46·0	1·5	2·7	·241	·249	88	81	WSW	2	WSW	4	10	5	·020	Dull and cold.
29	29·46	·31	44·6	41·0	40·2	46·2	1·6	1·8	·258	·219	88	86	WSW	4	WNW	2	5	6	—	Fine and bright.
30	29·35	29·55	37·4	36·9	35·0	43·0	1·5	3·3	·194	·159	87	73	WSW	3	WNW	3	3	0	—	Dull and cold.
Mean	29·718	29·701	43·6	43·9	39·6	48·2	1·6	1·7	·250	·251	88·2	87·2		2·3		2·0	6·5	4·5	2·250	

Cronkbourne (Douglas) Isle of Man.—November 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·67	29·69	50·8	51·0	47·2	52·9	2·1	1·0	·318	·348	85	93	WSW 4	SSW 4-5	2	10	·311	Squally ⸝ ● p.
2	·89	·95	49·3	50·1	42·8	52·1	1·9	2·6	·304	·297	87	82	W 3	SSW 4	0	4	·078	● ⌓ a. Very fine.
3	·52	·48	52·2	45·5	44·3	55·0	0·2	2·5	·385	·249	99	82	S 7-8	W 5	10	2	·467	Squally ⸝ ● till 3p. [showers p.
4	·53	29·47	47·4	45·8	44·2	50·0	2·0	1·1	·279	·282	86	92	WSW 5-6	WSW 2	5	8	·052	Fine, but with squally ⸝ a. ● △
5	29·22	28·89	43·2	44·0	40·1	45·8	0·4	0·1	·271	·286	96	99	N 1	NE 5-6	7	10	1·154	Squally ⸝ ●². ≡⁰ (mist) p.
6	28·94	29·22	44·8	44·0	42·0	45·8	2·2	3·0	·247	·224	83	77	N 8	N 8	10	3	·002	Squally ⸝ (force 10) ●² a. Stormy
7	29·45	·53	44·4	40·8	39·8	46·0	3·1	1·1	·226	·231	77	92	NW 5	W 3	1	10	·087	Squally ⸝ a. Fine day [day.
8	·38	·16	46·1	44·0	39·9	53·2	0·9	0·2	·291	·283	93	98	WSW 3	SE 2	8	10	·397	Overcast, with ●. ●² 4.30p. [p.
9	·10	·31	46·5	46·3	42·9	48·1	1·1	1·4	·291	·281	93	90	ENE 6-7	ENE 5	10	8	—	Squally ⸝ a. Dull and stormy. ≡⁰
10	·44	·53	46·5	46·2	44·2	48·4	1·6	1·3	·279	·283	89	91	NE 5-6	NE 4-5	4	10	·010	Squally ⸝ a. Fine, but with fresh
11	·60	·46	45·9	42·6	42·4	48·2	2·1	0·2	·262	·269	86	98	NE 4	NW 3	8	10	·304	Dull day. ● at night. [breeze.
12	·26	·31	45·2	41·1	40·2	45·9	0·0	0·0	·302	·258	100	100	E 4	Calm 0	10	7	·154	● till 11a. and at night. Dull day.
13	·26	·29	46·1	47·6	40·2	48·4	0·0	1·1	·313	·303	100	93	WNW 4	WNW 6	10	3	·013	● a. Dull day. Squally ⸝ n.
14	·37	·30	47·0	50·5	40·6	50·5	0·7	0·0	·306	·368	95	100	NW 3	SW 4-5	8	10	·368	Dull day. ● from 4p. ≡⁰ (mist) 9p.
15	·14	·14	50·9	47·9	47·8	52·0	0·1	1·7	·370	·291	100	88	S 5-6	W 6	10	7	·158	Squally ⸝ ●.
16	·26	·32	41·7	42·0	37·1	48·9	2·1	1·5	·221	·235	84	89	W 3	WSW 3	4	2	·120	Fine day. △ ● 5p.
17	·27	·52	41·8	44·0	41·0	47·8	0·1	1·7	·262	·250	99	86	WNW 1	WNW 5	8	4	·036	Fine day. ● showers at night.
18	·80	·90	45·8	47·8	36·7	49·8	1·0	1·3	·285	·300	93	91	NW 3	SSW 2	1	8	·003	Fine day. ⌓ p. [during day.
19	29·90	29·95	52·4	52·0	46·9	53·0	0·0	0·3	·394	·380	100	98	SSW 3	SW 4-5	10	10	·002	≡ till 9a. Overcast, with ≡⁰ (mist)
20	30·00	30·05	52·1	52·0	51·8	53·2	0·9	0·4	·365	·377	93	97	SW 4-5	WSW 6	9	10	·043	Dull, with squally ⸝ ● showers.
21	·22	·24	48·3	50·8	41·8	52·2	2·5	2·1	·278	·318	83	85	NE 1	SE 3	0	10	·140	Very fine.
22	·25	·27	50·3	51·0	47·6	52·0	0·1	0·0	·362	·374	99	100	SSW 2	SSW 3	9	10	·088	Dull, with ● ≡⁰ (mist).
23	·37	·47	47·7	50·0	43·4	52·8	0·7	0·0	·313	·361	95	100	Calm 0	Calm 0	8	9	·002	Dull, with ≡⁰ (mist).
24	·56	·55	48·1	51·0	41·9	51·5	0·1	1·5	·334	·336	99	90	NW 1	NNW 4	7	1	·002	Dull, with ≡⁰ (mist). ⌓ p.
25	·49	·43	51·0	48·8	48·2	52·8	1·2	1·6	·343	·305	92	88	NNW 5	NNE 3	3	0	—	Squally ⸝ a. Very fine day. ⌓ p.
26	·37	·30	42·8	45·0	41·0	49·3	0·0	0·5	·275	·287	100	96	NW 1	ESE 2	7	10	—	≡ ⌓ a. Overcast day. ≡⁰ (mist) p.
27	·29	30·23	44·3	47·5	44·3	47·5	0·3	0·7	·284	·311	98	96	N 1	W 2	10	10	·012	Overcast, with ≡⁰ (mist).
28	30·07	29·67	48·6	50·9	46·2	50·9	1·6	2·5	·302	·310	89	83	SW 3	SSW 8-9	10	10	·118	Overcast. Squally ⸝² p.
29	29·43	·37	45·3	44·0	43·4	50·9	1·4	1·1	·270	·263	89	91	W 6-7	WNW 7	5	3	·102	Squally ⸝ a. and p.
30	29·42	29·70	42·3	38·0	36·2	44·2	0·9	1·8	·250	·194	93	85	NNW 7	NNW 5-6	7	2	·504	Squally ⸝ (force 8 at times) a. and p. [Fine day. ●² 5p.
Mean	29·682	29·689	47·0	46·7	42·9	50·0	1·0	1·1	·299	·295	92·5	91·7	3·7	4·1	6·7	7·0	4·727	

Stonyhurst.—November 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar.,—12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. 9 a.m.	Dep. 9 p.m.	Vap. 9 a.m.	Vap. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·51	29·58	49·6	48·0	45·9	52·9	2·4	3·0	·296	·263	83	79	S 4	WSW 1	10	10	·084	Dull a. Fine and sunny later.
2	·66	·80	49·0	41·0	39·0	52·0	1·0	1·1	·322	·233	93	91	SW 1	Calm 0	7	10	·011	Fine and sunny.
3	·48	·26	44·9	46·4	38·6	50·6	1·9	2·3	·254	·262	86	84	S 5	WSW 1	10	10	·525	Squally a. Overcast, with ●.
4	·34	29·29	44·2	42·2	40·0	48·9	2·0	1·0	·246	·247	85	92	SW 1	W 1	8	10	·205	Overcast, with ● a. Fine and sunny p.
5	29·05	28·61	43·1	41·4	39·2	44·0	1·1	1·4	·254	·231	91	89	Calm 0	ENE 1	10	10	·725	Overcast, with ●.
6	28·51	28·85	41·5	43·0	37·9	46·2	1·5	4·5	·230	·189	88	68	N 2	NNW 4	10	10	·020	Overcast, with ●.
7	29·17	29·30	40·6	37·1	35·2	44·1	3·4	3·2	·188	·162	74	73	W 1	W 1	6	3	·014	Fine and sunny.
8	29·22	·02	40·0	42·0	32·9	42·1	2·6	1·8	·196	·229	79	86	SW 1	S 3	10	10	·009	Overcast and gloomy.
9	28·95	·05	40·1	42·9	38·4	46·9	2·1	1·9	·206	·235	83	85	E 2	NE 2	8	10	—	Fine, sunny, and breezy.
10	29·16	·24	43·0	43·0	39·8	47·3	2·0	2·9	·234	·217	84	79	NE 1	NNE 1	7	10	—	Fine and sunny.
11	·30	·20	43·1	40·0	37·1	46·2	2·4	2·0	·227	·207	81	84	NNE 1	Calm 0	8	8	·210	Fine and sunny.
12	·05	·07	40·0	41·0	38·2	41·9	1·3	1·0	·220	·235	90	92	Calm 0	Calm 0	10	10	·025	⊔. Overcast and gloomy, with ●.
13	·02	·04	41·5	44·8	35·4	45·5	0·5	1·3	·251	·267	96	90	W 1	W 2	10	10	·130	Overcast, with ●⁰ a.
14	·11	29·12	42·3	46·7	41·8	47·0	1·1	0·7	·246	·302	92	95	WSW 1	WSW 1	1	10	·190	Fine and sunny a. Cloudy later.
15	·02	28·93	48·6	48·6	45·7	52·1	1·5	1·8	·305	·299	90	88	S 3	SSW 3	10	10	·090	Overcast and gloomy.
16	·14	29·16	41·0	39·2	37·3	48·6	2·3	2·1	·210	·199	82	83	SW 1	SSW 2	8	3	·040	Fine and sunny.
17	·02	·28	41·0	42·1	37·2	44·4	1·0	1·7	·235	·232	92	87	Calm 0	W 1	10	8	·145	Overcast and gloomy. [Cloudy night.
18	·55	·72	43·4	39·3	36·6	45·5	4·3	1·3	·195	·215	70	90	NW 2	Calm 0	2	8	—	Cloudless during day, and warm.
19	·73	·78	44·6	50·0	36·2	50·9	1·7	0·9	·256	·337	87	94	Calm 0	SW 4	10	10	·012	Overcast and gloomy a. Fine and
20	·84	29·86	49·3	49·9	48·4	52·0	1·2	2·0	·321	·309	92	87	SW 1	SW 1	10	10	·220	Overcast and gloomy. [sunny p.
21	29·99	30·05	43·1	41·0	39·9	49·9	1·2	2·0	·252	·215	90	84	NE 1	Calm 0	2	2	·018	Fine and sunny
22	30·05	·10	41·9	43·9	36·8	44·3	0·9	1·1	·246	·263	93	91	Calm 0	Calm 0	10	10	—	Overcast and gloomy.
23	·17	·26	45·0	46·2	42·8	47·1	1·6	0·4	·262	·304	88	98	Calm 0	Calm 0	10	10	—	Overcast and gloomy. ≡² p.
24	·31	·29	47·1	41·2	40·3	48·7	0·2	0·6	·320	·246	98	96	W 1	Calm 0	10	10	·019	≡² till 1p., then gloomy. ≡ 9 p.
25	·25	·18	41·0	41·1	37·5	43·6	0·6	0·5	·244	·247	95	96	Calm 0	Calm 0	10	10	·020	Overcast, with ≡² all day.
26	·12	·07	41·0	42·5	38·9	42·6	0·6	0·5	·244	·261	95	96	Calm 0	Calm 0	10	10	·011	Overcast, with ≡² all day.
27	30·07	30·03	42·1	41·3	40·3	42·6	0·9	1·2	·248	·234	93	91	Calm 0	Calm 0	10	10	·015	≡² till 9a. Overcast and gloomy.
28	29·89	29·55	43·2	45·4	40·1	45·4	1·0	2·4	·257	·249	92	83	SW 1	SW 3	10	10	·345	Overcast and gloomy.
29	·28	·12	42·6	43·0	41·2	46·8	0·2	2·0	·269	·234	98	84	WSW 3	W 4	8	7	·567	● △² a. and p.
30	29·14	29·39	39·8	37·2	35·9	43·0	2·5	3·4	·197	·161	80	73	NW 2	WNW 2	7	0	·178	●² △² early a. Day fine and sunny.
Mean	29·470	29·473	43·3	43·0	39·2	46·8	1·6	1·7	·248	·243	88·0	86·9	1·2	1·3	8·4	8·6	3·828	

Hillington, Norfolk.—November 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Tension.		Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·90	30·00	52·3	42·7	41·8	56·6	0·4	0·3	·381	·267	97	97	S 0·5	SW 0·5	10	0	·008	
2	30·01	30·14	48·7	42·0	41·0	55·2	1·0	0·3	·318	·260	93	98	W 1	SW 0·5	8	0	·010	
3	30·00	29·64	42·3	50·0	37·5	52·0	0·5	0·3	·259	·353	96	98	SW 1	SW 5	5	10	·280	Very fine and sunny a. ●² p.
4	29·75	29·67	40·2	41·4	34·0	51·6	1·0	0·7	·228	·245	92	95	SW 1	SW 0·5	0	4	—	Very fine and sunny. ⌓ 9p.
5	29·45	28·95	44·4	44·9	38·5	50·4	0·7	0·7	·276	·281	95	95	S 2	SW 3	6	10	·468	Fine a. ●² 10p.
6	28·87	28·97	39·4	40·1	35·7	44·9	0·7	0·7	·227	·233	95	94	S 3	NW 1	10	10	·160	Very fine till 8a., then ● most of day.
7	29·36	29·59	42·7	37·5	37·3	46·4	2·6	1·3	·220	·199	81	89	NW 5	NW 1	4	7	—	Very fine early a. Cloudy from 1p. ⌓
8	·61	·46	34·0	39·9	28·0	48·4	1·2	2·7	·171	·193	87	79	S 1	S 2	0	8	—	⊔ a. ⌓ 9p.
9	·31	·28	42·9	44·0	38·3	48·6	2·2	0·7	·230	·272	83	94	SE 3	SE 3	5	10	·238	Day fine and sunny. ●² p.
10	·39	·45	44·9	45·0	43·2	48·4	0·6	0·5	·284	·287	95	96	E 2	E 2	10	10	·477	Fine till 1p., then ●.
11	·42	·36	46·9	46·7	41·2	47·9	0·4	0·4	·311	·308	98	97	E 2	NE 1	10	10	·598	● most of day.
12	·44	·33	41·9	42·6	41·9	47·1	0·3	0·2	·259	·269	98	98	SW 2	NW 0·5	10	10	·137	Fair a. ● p.
13	·32	·32	39·0	43·0	38·2	46·0	0·4	1·3	·230	·248	97	90	WNW 1	WNW 3	5	8	·106	Fair a. ● from 4p.
14	·37	·48	43·2	40·9	40·5	48·6	1·2	0·3	·253	·249	90	98	NW 3	NW 0·5	2	10	·052	Very fine and sunny. ⌓ U 9p.
15	·45	·34	47·0	50·9	40·4	52·3	0·4	1·2	·312	·342	97	92	SW 0·5	SW 2	10	8	·026	Very damp. U ⌓ 9p.
16	·44	·57	45·9	34·6	33·9	51·5	0·3	0·9	·303	·183	98	91	W 0·5	W 1	10	0	·045	⌓ 9p.
17	·33	29·54	42·0	37·0	32·8	45·4	0·4	0·5	·258	·210	97	96	SE 1	N 1	10	0	·100	●⁰ most of day. ⌓ 9p.
18	29·75	30·01	42·8	31·5	31·5	46·5	2·1	0·5	·231	·165	84	94	W 4	NW 0·5	2	0	—	Very fine and sunny. Crisp air. ⌓ [9p.
19	30·09	·13	34·1	46·2	26·2	46·4	1·4	0·4	·168	·303	85	98	SE 1	W 0·5	10	10	·012	⊔ a. ⌓ ≡⁰ (mist) p.
20	·19	·21	49·4	49·0	45·9	54·3	0·3	1·2	·345	·317	98	92	SW 1	SW 2	10	10	·017	Overcast all day. ⌓ 9p.
21	·22	·32	47·3	35·1	34·8	49·4	0·4	0·3	·316	·198	97	97	NE 2	NE 1	10	0	—	Fair and mild. ⌓ 9p.
22	·37	·41	41·1	36·1	34·3	45·7	0·3	0·4	·251	·204	97	96	WSW 1	SW 1	9	10	·010	Overcast all day. ⌓² 9p.
23	·48	·55	31·0	30·5	27·9	44·8	0·3	0·0	·166	·170	96	100	E 0·5	E 0·5	0	0	·007	⊔² a. Very fine and sunny. ⊔ p.
24	·60	·54	28·8	38·6	26·9	43·3	0·1	0·8	·155	·218	99	93	E 0·5	SE 0·5	0	10	·002	⊔² ≡² (mist) a. ≡ 10a.-11a. ⌓ [p.
25	·49	·44	39·8	46·0	36·3	49·2	0·1	0·4	·244	·301	99	97	NW 0·5	NNE 0·5	10	10	·003	≡ a. Fine and sunny later.
26	·41	·37	39·7	41·6	37·9	46·6	0·3	0·0	·238	·263	97	100	NE 1	NW 1	10	10	·002	≡ (mist) all day.
27	·37	·36	40·9	40·9	39·9	44·3	0·2	0·2	·251	·251	99	99	E 0·5	N 0·5	10	10	·007	≡⁰ (mist) all day.
28	30·26	30·00	41·0	44·7	38·8	45·1	1·4	1·2	·227	·268	89	91	SW 0·5	SW 5	10	10	—	≡⁰ (mist) a. Overcast all day.
29	29·62	29·50	47·5	38·1	37·9	48·8	1·7	1·2	·287	·205	89	89	SW 6	SW 4	10	0	—	⸝ a. Overcast from 3p.
30	29·46	29·64	35·7	35·6	34·9	41·4	1·1	2·4	·187	·164	90	78	SW 4	NW 5	7	0	—	Fine sunset.
Mean	29·790	29·785	41·9	41·2	36·6	48·2	0·8	0·7	·252	·248	93·6	94·0	1·7	1·7	7·1	6·5	2·765	

Churchstoke.—November 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. 9 a.m.	Dep. 9 p.m.	Vap. 9 a.m.	Vap. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·37	29·43	49·9	47·9	44·8	56·0	3·6	2·2	·272	·281	77	85	WSW 4	SE 2	3	8	·100	Bright and warm.
2	·51	·63	47·9	37·4	36·5	56·0	1·2	1·0	·304	·204	92	91	SW 1	E 1	9	0	—	Bright and clear p. ⊔
3	·30	·17	48·9	42·8	35·4	54·1	2·6	0·9	·281	·255	82	93	SW 6	WNW 2	10	6	·410	⸝² ●²
4	29·23	29·13	46·3	43·6	37·1	52·0	2·6	1·7	·254	·246	82	86	WSW 2	SW 2	5	8	·140	⌒. Bright and clear.
5	28·84	28·45	43·2	40·0	38·4	46·1	1·1	1·5	·255	·217	91	88	SW 2	SE 2	10	8	·280	Cold and rough.
6	28·33	28·77	40·0	42·8	38·2	46·6	1·1	4·1	·225	·193	91	70	NW 2	NW 3	10	9	·110	Cold and raw.
7	29·00	29·17	39·8	30·9	30·9	45·2	1·9	1·0	·207	·148	85	85	W 2	SE 1	8	1	—	⊔. Bright.
8	29·10	28·87	39·6	45·2	28·1	47·6	3·2	0·5	·182	·268	75	96	SE 2	SW 2	10	10	·178	⊔. Cold.
9	28·61	28·81	42·7	41·6	40·6	43·9	0·8	1·7	·255	·226	93	87	SE 4	SE 4	10	10	·540	Squally, with steady ●.
10	28·90	29·01	42·0	40·0	39·4	44·4	1·3	1·1	·238	·225	90	91	NNE 2	NE 2	10	10	·014	Dull and threatening.
11	29·11	29·03	40·8	39·2	37·5	44·9	0·9	1·3	·236	·214	93	89	WNW 2	SE 1	10	2	·110	Dull, cold, and raw.
12	28·84	28·90	39·0	41·3	37·2	42·5	0·9	0·9	·219	·240	93	93	NE 2	SW 1	10	10	·010	Fine, but cold and raw.
13	·89	·93	43·8	45·7	38·1	49·9	2·1	1·8	·239	·265	84	87	WNW 2	W 2	8	10	·010	Bright and cool a. Dull p.
14	·98	·97	47·2	49·1	43·2	50·1	2·5	1·8	·267	·303	83	87	NW 1	SW 1	9	10	—	
15	28·84	28·83	49·4	47·7	47·0	52·5	1·9	1·8	·304	·288	87	87	SE 2	SW 1	10	10	·020	Dull and fresh.
16	29·01	29·00	40·0	38·9	34·1	48·2	1·3	1·2	·220	·212	90	91	W 1	SE 4	1	8	·120	⊔. Bright and clear.
17	28·77	·16	42·8	40·8	38·0	45·4	0·9	1·9	·255	·215	93	85	NE 3	W 2	10	2	·020	≡⁰ (mist).
18	29·44	·56	44·8	35·1	34·0	50·4	3·9	1·2	·215	·181	72	88	NW 2	NW 1	9	1	—	Bright and cool.
19	·57	·64	50·0	51·9	34·0	57·0	1·2	1·9	·329	·336	92	87	SW 2	SW 1	9	8	—	Warm.
20	·70	·73	51·7	50·4	48·0	52·7	1·9	2·2	·334	·309	87	85	SSW 2	SW 2	10	9	—	Dull and threatening.
21	·78	·84	47·7	45·8	45·2	51·0	0·8	1·0	·312	·284	94	93	Calm 0	ENE 2	10	10	·040	Overcast, with ≡⁰ (mist).
22	·85	29·91	42·8	42·2	42·0	46·7	0·9	0·3	·254	·262	93	97	ENE 2	NE 1	10	10	—	≡⁰ (mist) a. Cold and raw.
23	29·98	30·06	43·8	47·0	41·2	47·9	0·5	0·1	·273	·321	96	99	E 1	Calm 0	10	10	·010	≡⁰ (mist) p.
24	30·12	·12	46·4	45·0	44·5	51·1	0·5	1·1	·303	·273	96	91	WNW 1	NW 1	10	3	—	Damp and raw, with ≡⁰ (mist).
25	30·06	30·00	40·1	44·8	33·8	53·3	0·2	0·9	·243	·275	98	93	Calm 0	Calm 0	1	10	—	Bright and warm. ⊔ ≡⁰ (mist).
26	29·93	29·88	41·6	40·6	39·9	46·4	0·7	0·7	·247	·238	94	94	SE 1	NW 2	10	10	—	≡⁰ (mist) a.
27	·87	·85	40·0	42·0	38·8	42·3	1·1	1·9	·225	·227	91	86	SW 1	SE 2	10	10	—	≡⁰ (mist) a. Dull and raw.
28	·74	·40	42·3	44·6	40·1	46·0	1·4	1·7	·239	·256	89	87	SW 2	SW 4	10	10	·118	Dull and cold.
29	·16	·05	43·8	40·1	38·9	48·6	2·1	2·0	·239	·208	84	84	W 5	W 3	9	4	·166	⌒. Squally, with ● showers.
30	29·03	29·25	40·3	35·2	34·0	44·1	2·0	1·3	·209	·179	84	87	WSW 3	W 1	5	10	·060	⌒. Bright and fresh, but rough.
Mean	29·296	29·318	44·0	42·6	38·6	48·8	1·6	1·4	·255	·245	88·4	88·7	2·1	1·8	8·5	7·6	2·456	

CARMARTHEN.—NOVEMBER 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·75	29·77	51·5	52·3	45·6	58·1	1·9	2·9	·331	·317	87	80	SW 1	SW 4	10	10	·280	Fair day.
2	·92	30·02	51·9	40·6	40·0	58·3	3·1	0·9	·306	·234	80	93	NW 1	Calm 0	5	2	·270	● in past *n*. Fine day.
3	·68	29·57	50·9	44·8	38·9	55·5	0·5	2·3	·360	·246	97	83	SW 4	W 1	10	0	·780	Squally, with ●, till 5*p*.
4	·63	29·52	44·1	45·0	34·9	53·4	1·2	2·1	·262	·252	90	84	W 1	W 3	8	6	·420	Frequent ● showers.
5	29·22	28·89	45·4	37·1	36·5	47·4	0·1	0·3	·302	·215	99	97	E 1	Calm 0	10	1	1·050	Steady ● till 2*p*., then showers.
6	28·79	29·11	46·4	45·0	36·4	47·8	1·7	2·8	·275	·238	88	79	N 4	N 5	8	10	·050	Squally all day.
7	29·42	·57	49·7	35·1	35·1	52·4	3·8	0·1	·266	·202	75	99	NW 1	Calm 0	1	0	·050	
8	29·44	·08	36·1	46·0	29·7	48·4	0·1	0·5	·211	·298	99	97	Calm 0	SW 1	10	10	1·030	Frequent ● 2 showers. ▲ 4*p*. [9*p*. and
9	28·95	·05	42·9	43·9	39·6	46·8	0·9	1·5	·256	·253	93	88	N 1	NE 2	8	10	·320	● from 3*p*.
10	29·21	·32	45·4	43·4	40·3	47·1	2·5	3·2	·247	·215	82	76	NE 3	NE 5	10	8	—	Fair, but cold and windy.
11	·43	·44	48·0	41·2	40·3	50·4	4·0	1·9	·243	·219	73	85	N 2	NW 1	4	3	·310	Fine day.
12	·20	·30	45·3	44·3	39·3	49·2	0·0	0·7	·303	·275	100	95	W 1	N 2	10	7	·040	Cold and windy. ● showers.
13	·31	·36	44·8	47·4	41·3	49·2	1·3	1·5	·267	·290	90	89	W 1	W 1	8	8	·010	Dull and cold. ● showers.
14	·40	·36	48·8	48·6	46·8	52·4	1·2	0·2	·315	·338	91	99	W 1	SW 2	10	10	·310	Overcast all day.
15	·16	·23	51·9	46·8	46·8	55·1	0·1	1·3	·384	·289	99	91	SW 5	W 1	10	9	·080	Dull day.
16	·41	·36	42·9	40·5	35·1	51·1	2·2	0·5	·230	·241	83	96	Calm 0	Calm 0	0	10	·460	● from 5*p*.
17	·17	·62	49·7	44·8	40·4	51·0	1·1	2·3	·328	·246	92	83	NW 3	W 2	7	5	·010	Cold. ● showers.
18	·84	29·94	46·8	42·9	41·3	49·4	3·4	1·1	·242	·252	76	91	NW 2	Calm 0	10	9	·040	Dull day.
19	29·94	30·01	52·1	52·3	40·3	54·3	0·0	0·0	·389	·393	100	100	Calm 0	SW 2	10	10	·100	Dull, with ≋ ● 0.
20	30·08	·12	51·7	49·5	49·4	53·3	0·3	0·1	·375	·352	98	99	SW 2	SW 2	10	10	·020	Dull, with ≋.
21	·18	·20	50·1	49·5	48·0	53·0	0·3	0·3	·355	·346	98	98	W 1	W 2	10	10	·050	Dull day.
22	·24	·28	45·0	44·6	44·2	50·4	0·8	0·6	·280	·280	94	95	E 1	Calm 0	9	8	·060	Dull day.
23	·38	·44	45·3	45·4	44·1	47·9	0·0	0·1	·303	·302	100	99	E 1	Calm 0	10	0	·030	Dull, with ≋.
24	·51	·51	47·0	49·0	38·1	53·0	0·3	1·6	·316	·307	98	89	Calm 0	E 1	10	10	—	Fine from 11*a*.
25	·43	·35	47·6	46·8	45·0	57·5	0·7	0·3	·312	·313	95	98	N 1	Calm 0	6	10	—	Fine day.
26	·30	·24	42·9	40·4	39·9	47·4	0·6	0·3	·263	·246	95	99	Calm 0	E 1	10	10	·030	Dull, with ≋.
27	·25	30·22	41·9	43·3	39·7	43·8	0·2	0·8	·262	·262	99	94	NE 1	NE 1	10	10	·010	Dull day.
28	30·12	29·76	44·3	48·6	41·8	49·4	0·8	2·4	·274	·284	94	83	Calm 0	SW 4	10	10	·150	Dull and overcast.
29	29·59	·50	47·0	43·1	42·2	50·6	3·0	2·4	·253	·227	79	81	W 5	W 3	0	3	·090	Cold wind. ◠ 1*p*.
30	29·49	29·68	43·5	40·7	37·9	47·0	3·0	2·8	·219	·199	78	78	NW 4	NW 2	8	1	·210	Squally, with frequent ● showers. [◠ ▲
Mean	29·681	29·694	46·7	44·8	40·6	51·0	1·3	1·3	·291	·271	90·7	90·6	1·6	1·6	8·1	7·0	6·260	

MARGATE.—NOVEMBER 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

1	29·96	30·07	56·5	47·3	47·1	60·8	0·6	0·9	·439	·304	96	94	S 3	SW 2	10	0	·050	Fine day.
2	30·08	30·16	51·9	50·9	46·1	59·6	1·2	1·0	·355	·346	92	93	S 1	Calm 0	9	0	·030	◗ before 9*a*. Fine day.
3	30·11	29·78	47·7	52·4	49·5	56·4	0·8	2·5	·311	·328	94	83	SW 1	SW 5	3	10	·200	⁄ *p*.
4	29·80	·77	44·8	45·0	40·1	53·6	2·7	1·9	·238	·256	80	86	W 2	W 3	0	5	·040	Fine day.
5	29·52	·05	48·0	44·1	44·1	51·5	0·9	0·9	·312	·268	94	93	SSW 2	W 3	10	9	·410	Windy, with ●.
6	28·97	·21	44·7	40·0	39·1	51·0	3·2	2·0	·227	·215	77	84	S 3	W 4	3	0	·140	◠ 9*a*. Stormy ⁄.
7	29·42	·62	45·0	46·0	40·0	47·5	3·4	3·1	·225	·241	76	78	W 3	N 1	10	2	—	⁄ before 9*a*. Dull day.
8	·70	·57	38·7	42·7	35·1	48·6	1·0	0·8	·215	·256	92	93	NW 1	W 1	9	5	—	◗ 2 ═ *a*. Fine day.
9	·30	·25	44·0	46·8	39·1	46·8	1·3	1·2	·259	·293	90	91	SW 3	SW 1	6	10	·220	Dull, with ●.
10	·25	·41	47·0	45·8	45·0	48·5	1·2	1·5	·294	·273	92	89	SE 2	Calm 0	10	5	·600	Dull day. Ψ 9*p*.
11	·35	·46	46·1	43·8	42·9	48·8	0·4	0·9	·302	·265	97	93	W 2	SW 4	10	10	·440	Cold, with ●.
12	·47	·37	42·7	48·4	41·6	48·6	0·8	1·5	·256	·303	93	89	SW 1	W 3	10	10	·170	Cold, with ●.
13	·37	·41	42·8	44·3	40·3	49·6	2·9	1·4	·215	·259	78	89	SW 1	SW 2	7	10	·010	Dull day.
14	·40	·53	47·3	42·5	41·6	50·8	2·3	1·4	·272	·241	84	89	W 2	SW 2	10	1	·010	Dull and cool. Ψ 9*p*.
15	·52	·45	47·2	53·1	42·0	54·0	1·2	1·1	·296	·373	92	92	SW 1	SW 2	2	10	·380	◗ before 9*a*.
16	·46	·66	48·5	38·7	38·1	53·6	0·5	1·8	·329	·199	97	85	SW 1	SW 1	10	2	·340	● *a*.
17	·42	29·63	48·0	44·6	36·0	54·8	0·3	1·9	·328	·252	98	86	SW 3	SW 3	10	0	·220	
18	29·79	30·05	45·0	43·2	38·1	48·6	3·6	2·1	·222	·234	74	84	W 4	W 1	4	0	·010	⁄ *a*. Fine and bright.
19	30·15	·21	39·2	49·1	33·1	49·2	1·0	0·4	·219	·339	92	97	NW 1	NW 1	4	10	·050	◗ before 9*a*. ● 0 noon.
20	·26	·29	50·7	49·1	48·3	53·8	0·6	1·8	·355	·303	96	87	W 1	NW 1	7	10	—	◗ 9*a*. Dull *a*. Fine later.
21	·24	·31	49·1	48·3	46·8	50·2	1·0	2·4	·323	·280	93	83	SSW 1	N 1	10	10	·020	
22	·36	·40	47·6	47·7	46·3	49·8	3·3	3·7	·254	·247	77	75	N 1	N 1	10	10	·020	Dull and overcast.
23	·47	·54	45·4	46·4	43·1	48·6	0·5	2·2	·292	·264	96	84	NNE 2	NE 2	10	0	·010	
24	·60	·57	44·0	37·6	36·3	47·2	3·0	0·4	·225	·218	77	97	E 1	Calm 0	1	0	—	Very fine day. ◗ 9*p*.
25	·48	·43	45·1	48·5	36·4	49·2	0·2	0·8	·296	·321	98	95	NE 2	E 1	10	10	·010	≋ *a*. Dull day.
26	·40	·37	49·1	47·0	46·1	49·6	2·2	1·3	·294	·292	84	91	N 1	Calm 0	10	10	—	Dull day.
27	·36	·37	46·1	45·0	44·6	48·8	1·1	0·4	·286	·289	92	97	N 1	Calm 0	10	8	·010	≋ before 9*a*. Fine day.
28	30·31	30·12	43·9	44·0	40·0	45·9	1·0	2·7	·264	·230	92	79	S 1	S 1	10	10	—	Very dull.
29	29·75	29·58	49·3	40·9	40·6	50·6	1·4	1·6	·316	·222	90	87	SSW 4	SW 2	10	0	·100	Very dull, with ●.
30	29·54	29·64	38·5	41·1	35·0	44·0	1·4	3·0	·205	·198	89	78	SW 1	SW 2	0	0	—	◗ *a*. Bright and sunny.
Mean	29·826	29·842	46·1	45·5	41·1	50·7	1·5	1·6	·281	·270	89·1	88·0	1·8	1·7	7·5	5·6	3·490	

SOUTHAMPTON.—NOVEMBER 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·96	30·04	54·0	52·3	50·4	60·7	0·2	1·2	·412	·360	99	92	NW 1·5	SW 1	10	10	·020	Beautifully fine and mild. [*n*.
2	30·05	30·18	53·8	44·7	44·7	56·9	1·8	0·6	·363	·281	87	95	SSW 1·5	NW 1	10	0	·084	● 9*a*.—11*a*., then beautiful day.
3	30·06	29·72	48·4	54·0	33·6	54·4	1·3	0·4	·308	·406	91	97	SW 2	SW 6·5	7	10	·353	Delightful *a*. ● from noon. ⁄ *p*.
4	29·84	·77	44·1	44·7	39·0	54·8	0·0	1·0	·289	·273	100	93	WSW 1·5	SW 1	1	2	·078	Beautiful day throughout. ◗ *n*.
5	29·45	·11	49·2	41·9	41·7	51·2	0·8	0·8	·329	·248	95	94	SW 2	SW 2	10	1	·988	● 2 showers. Beautiful evening.
6	28·94	·23	48·2	44·8	39·8	49·2	3·4	1·6	·257	·260	77	88	SW 6	WNW 2	9	9	·128	Squally 9*a*.
7	29·50	·67	38·0	40·6	34·5	49·6	0·8	0·9	·212	·234	93	93	NW 1·5	NW 1·5	10	9	—	Beautiful day throughout. ◗ *n*.
8	·72	·45	35·2	46·4	30·2	50·9	0·2	1·4	·202	·282	98	90	E 0·5	SSW 3·5	1	10	·133	═ ≋ *a*. Beautiful day.
9	·12	·18	46·9	38·9	38·9	49·2	0·9	0·0	·299	·237	94	100	SE 3·5	ENE 1	10	0	·503	⁄ before 9*a*. ● from 6*a*. ≋ 9 ◗ 2 [9*p*.
10	·21	·32	43·7	44·1	36·2	46·2	0·4	0·4	·276	·280	96	97	NE 2·5	NE 2	10	10	·107	
11	·49	·55	44·9	42·7	41·2	46·7	0·9	0·5	·276	·263	93	96	N 2	WNW 2	10	10	·270	● from 11*a*.—7.30*p*.
12	·46	·39	42·2	45·7	40·5	49·2	0·1	0·5	·267	·295	99	96	SW 1·5	NW 1·5	10	10	·125	● from 7*a*.—5*p*.
13	·44	·50	43·4	43·9	38·3	50·9	0·3	0·7	·274	·270	98	95	WNW 2	W 1	7	10	·018	Fine and pleasant *a*. ● 4*p*.—6*p*.
14	·52	·56	48·6	48·8	43·9	55·1	1·5	0·7	·305	·327	90	95	WNW 0·5	SW 1	9	10	·011	Beautiful day. ◗ *a*. and *p*.
15	·49	·43	51·4	51·2	45·3	54·2	0·2	0·9	·375	·353	98	94	SW 3	SW 2	10	10	·148	● from 8.30*a*.—3.30*p*.
16	·54	·64	44·9	40·1	39·4	52·6	1·7	1·1	·259	·225	88	91	NW 2	S 1	1	0	·528	Beautiful day. ◗ *n*.
17	·34	29·73	51·6	41·9	39·2	54·6	1·0	1·1	·356	·244	93	92	SW 3	NW 1·5	9	0	·051	● 2 *n*. and early *a*.
18	29·94	30·10	42·8	38·0	37·8	53·2	1·5	0·7	·243	·214	88	94	WNW 1·5	WNW 1	10	0	—	Fine day. ═ 9*p*.
19	30·16	·20	37·2	51·0	30·6	53·2	0·0	0·2	·222	·369	100	99	ESE 0·5	SW 1	10	10	·034	Dull, with ≋.
20	·28	·30	50·5	48·3	47·7	55·3	0·2	0·7	·362	·322	98	95	Calm 0	SW 1	10	3	—	≋ *a*. Day fine and pleasant. ◗ *n*.
21	·30	·34	49·1	47·0	46·8	54·1	0·8	1·4	·329	·289	94	90	Calm 0	Calm 0	10	0	—	◗ *a*. and *p*.
22	·39	·43	40·4	36·2	35·9	50·7	0·9	0·5	·233	·204	93	95	NE 1·5	Calm 0	3	0	—	═ ≋ *a*. Beautiful day.
23	·49	·55	33·0	36·4	31·2	47·1	0·2	0·5	·183	·206	97	96	NE 1	NE 2	3	0	—	═ ≋ 0 *a*. Beautiful day. ═ *n*.
24	·64	·61	36·1	35·2	32·1	46·2	0·5	0·4	·203	·198	95	96	NE 1	Calm 0	0	0	·004	◗ ≋ *a*.
25	·54	·48	44·6	44·9	34·8	48·7	0·5	0·6	·282	·283	96	95	Calm 0	Calm 0	10	10	—	◗ 0 on grass. Day dull.
26	·44	·39	43·5	45·5	42·3	46·1	0·6	1·3	·269	·275	95	91	E 1·5	Calm 0	10	10	—	Overcast all day.
27	·37	·38	44·2	44·7	43·8	48·0	1·1	1·0	·265	·273	92	93	NE 1·5	NE 1	10	10	—	≋ 0 ◗ 0 *a*.
28	30·32	30·12	43·3	45·8	42·2	47·7	0·6	1·9	·267	·266	96	86	SE 0·5	S 3	10	10	·025	● ▲ 3*p*. ◗ 9*p*.
29	29·78	29·67	49·3	40·8	40·4	51·7	1·3	1·1	·318	·232	91	92	SW 1·5	WSW 2	10	0	·032	═ ≋ *a*. Beautiful day. ◗ *n*.
30	29·63	29·74	39·1	37·8	36·8	46·7	1·3	1·6	·213	·196	89	87	W 1·5	NW 2	0	0	—	
Mean	29·847	29·860	44·7	43·9	39·3	51·2	0·8	0·9	·282	·272	93·8	93·6	1·6	1·5	7·7	5·5	3·640	

BABBACOMBE.—NOVEMBER 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

1	29·71	29·76	53·7	48·2	48·1	58·3	3·2	1·9	·328	·290	79	87	W 3	SW 3	1	1	·160	Ψ 7*p*. ◗ *p*. Sky green *p*.
2	·82	·95	50·8	41·8	41·7	58·5	1·0	1·0	·345	·243	93	92	WNW 1	W 1	4	0	—	◗ *p*. ═ late *p*.
3	·76	·51	51·6	48·9	39·5	54·8	1·9	1·8	·333	·302	87	88	SSW 5	W 3	10	6	·380	⁄ (gale) *p*. Very gloomy 5*p*. ◗ 11*p*.
4	·60	29·51	48·8	47·8	41·3	53·8	3·0	1·6	·273	·293	79	88	WSW 3	SW 2	1	9	·210	● showers.
5	29·13	28·88	48·4	42·8	41·6	49·6	0·3	2·9	·333	·215	98	78	SW 1	WSW 5	10	3	·370	≋ 0 (mist) *a*. ● showers.
6	28·80	29·05	44·0	43·8	39·4	45·9	1·7	2·6	·250	·230	86	80	W 5	NW 2	9	9	·070	● showers. Parhelia 3*p*. Ψ 9*p*.
7	29·28	·45	44·9	41·0	39·5	52·5	3·1	3·9	·231	·182	78	71	N 3	WNW 2	4	8	—	◗ *p*. Sky green, NW.—NE.
8	29·46	29·10	42·8	47·1	34·0	48·8	2·7	0·9	·219	·302	80	93	WSW 2	S 4	2	10	·480	≋ 0 (mist) *a*. ▲ 9*p*. and 10*p*. ═ 2 *n*.
9	28·87	28·93	41·3	39·4	39·4	50·8	0·7	1·2	·244	·217	95	91	W 1	NNE 1	9	2	·010	○ 0 11*a*. ◗ *p*.
10	29·00	29·12	42·0	44·4	34·3	45·9	1·0	1·4	·245	·260	92	89	NNE 4	NE 4	10	10	·200	≋ 0 (mist) *a*. Very gloomy 4*p*. Squally
11	·30	·36	43·2	41·9	40·4	48·9	1·2	1·4	·253	·236	90	90	NE 3	W 1	8	10	·100	≋ 0 (mist) *a*. ◗ 2 *p*. [⁄ (gale) *p*.
12	·19	·20	42·8	44·0	40·1	50·1	0·6	1·0	·262	·265	96	92	SW 3	W 2	10	2	·140	≋ 0 (mist) *a*. Sky green *p*. ◗ 2.
13	·24	·31	44·1	47·3	40·6	53·5	1·8	3·2	·249	·252	85	78	SW 2	W 3	9	10	·010	≋ 0 (mist) *a*. ◠ 2 3*p*. ◗ 2 *n*.
14	·40	·53	47·3	42·5	41·6	50·8	2·3	1·4	·272	·241	84	89	W 2	SW 2	10	1	·010	Ψ 0 9.15 *p*.—9.45*p*.
15	·52	·45	47·2	53·1	42·0	54·0	1·2	1·1	·296	·373	92	92	SW 1	SW 2	2	10	·380	Ψ 2*a*. ● showers.
16	·46	·66	48·5	38·7	38·1	53·6	0·5	1·8	·329	·199	97	85	SW 1	SW 1	10	2	·340	≋ 0 (mist) *a*. ◗ 2 *p*.
17	·42	29·63	48·0	44·6	36·0	54·8	0·3	1·9	·328	·252	98	86	SW 3	SW 3	10	0	·220	Squally ⁄ (gale) *a*. Sky green. ◗ *p*.
18	29·79	30·05	45·0	43·2	38·1	48·6	3·6	2·1	·222	·234	74	84	W 4	W 1	4	0	·010	◗ *p*. ═ 9*p*.—midt.
19	30·15	·21	39·2	49·1	33·1	49·2	1·0	0·4	·219	·339	92	97	NW 1	NW 1	4	10	·050	≋ till 10*a*. ● showers. ◗ *p*.
20	·26	·29	50·7	49·1	48·3	53·8	0·6	1·8	·355	·303	96	87	W 1	NW 1	7	10	—	○ 0 11*a*. and 4*p*. ◗ ≋ 0 (mist) *p*.
21	·24	·31	49·1	48·3	46·8	50·2	1·0	2·4	·323	·280	93	83	SSW 1	N 1	10	10	·020	
22	·36	·40	47·6	47·7	46·3	49·8	3·3	3·7	·254	·247	77	75	N 1	N 1	10	10	·020	Dull, with ≋ 0 (mist). [*a*. and *p*.
23	·47	·54	45·4	46·4	43·1	48·6	0·5	2·2	·292	·264	96	84	NNE 2	NE 2	10	0	·010	═ ≋ 0 (mist) *a*. Fine day. ◗ 0
24	·60	·57	44·0	37·6	36·3	47·2	3·0	0·4	·225	·218	77	97	E 1	Calm 0	1	0	—	◗ 2 ≋ 0 (mist) *a*. Fine day. ◗ 0
25	·48	·43	45·1	48·5	36·4	49·2	0·2	0·8	·296	·321	98	95	NE 2	E 1	10	10	·010	Dull and gloomy, with ≋ 0 (mist).
26	·40	·37	49·1	47·0	46·1	49·6	2·2	1·3	·294	·292	84	91	N 1	Calm 0	10	10	—	Dull and gloomy, with ≋ 0 (mist).
27	·36	·37	46·1	45·0	44·6	48·8	1·1	0·4	·286	·289	92	97	N 1	Calm 0	10	8	·050	Dull and gloomy, with ≋ 0 (mist).
28	30·31	30·12	43·9	44·0	40·0	45·9	1·0	2·7	·264	·230	92	79	S 1	S 1	10	10	—	Very dull.
29	29·75	29·58	49·3	40·9	40·6	50·6	1·4	1·6	·316	·222	90	87	SSW 4	SW 2	10	0	·100	Very dull, with ●.
30	29·54	29·64	38·5	41·1	35·0	44·0	1·4	3·0	·205	·198	89	78	SW 1	SW 2	0	0	—	◗ *a*. Bright and sunny.
Mean	29·607	29·622	46·8	45·1	41·6	51·2	1·6	1·6	·285	·267	88·3	88·5	2·6	2·2	7·2	6·6	2·850	Squally. Parhelion 4*p*.
																		Squally. ● showers. Parhelia 9*a*. [◠ 2 *p*.

Londonderry.—November 1886.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 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	29·61	29·59	45·4	47·6	44·9	51·9	1·5	1·7	·269	·288	89	88	SW 2	S 3	2	0	·060	
2	·89	·82	43·8	47·7	41·9	51·0	0·9	2·8	·265	·265	93	80	WSW 2	SSW 4	0	10	·370	
3	·26	·45	53·2	42·2	40·5	54·3	1·2	1·8	·371	·231	92	87	SW 4	WSW 3	10	2	·500	● till 2p.
4	·48	·46	42·3	40·6	39·3	47·5	0·8	0·8	·253	·236	94	93	SW 2	SW 2	1	3	·070	●² showers.
5	·24	·15	41·7	41·7	37·9	47·6	0·9	0·8	·245	·247	93	93	SE 1	NE 1	9	1	·010	Fine, clear, and warm.
6	·29	·47	44·7	42·1	40·5	48·6	3·8	2·7	·215	·213	73	80	NE 2	NE 3	3	10	·080	Fine a. △² ●² showers p.
7	·61	·55	39·3	43·2	37·0	47·0	1·3	0·3	·215	·273	90	97	NW 1	NW 3	9	10	·100	
8	·29	·24	44·7	36·3	35·9	46·0	1·4	0·4	·264	·206	89	96	SW 3	SW 1	10	10	·300	● till noon.
9	·17	·51	42·5	42·7	33·0	48·8	0·6	1·2	·259	·248	95	90	NE 1	NE 1	10	5	·090	● till noon.
10	·63	·71	41·8	44·9	37·5	50·0	0·8	2·0	·247	·252	94	85	N 1	NE 1	2	0	·010	
11	·79	·44	44·7	43·7	39·4	48·3	1·8	0·1	·255	·283	86	99	N 1	NW 2	10	10	·460	● from 3p.
12	·43	·45	44·9	43·3	41·4	49·4	1·1	1·9	·272	·239	92	85	N 1	N 1	10	10	·070	● showers p.
13	·37	·39	45·2	45·7	41·0	49·0	1·7	0·8	·262	·289	88	94	NW 2	NW 2	3	10	·040	● showers.
14	·39	·27	47·2	49·2	43·3	51·4	0·3	0·3	·318	·342	98	98	SW 2	SW 1	10	2	·680	
15	·01	·22	50·7	41·6	40·4	53·6	0·8	1·2	·350	·237	94	91	SE 3	WSW 2	10	10	·330	
16	·39	·32	37·0	36·6	34·0	45·0	0·6	0·9	·208	·199	95	92	SW 2	SE 1	6	4	·040	
17	·39	·65	40·0	41·7	36·0	46·3	0·5	1·2	·237	·238	96	91	NW 1	NW 1	1	0	·070	● showers all day.
18	·91	·83	41·0	47·9	39·8	49·4	1·0	0·7	·235	·315	92	95	NW 2	S 2	3	10	·040	Fine day. ● 5p.—8p.
19	·84	29·88	53·2	54·7	47·9	56·2	1·3	1·8	·368	·376	91	88	SW 2	SW 4	10	4	—	
20	29·91	30·17	53·6	43·7	43·1	56·7	2·7	0·3	·337	·278	81	97	SW 3	SW 1	10	0	·210	
21	30·29	·23	34·6	47·5	32·6	48·8	0·6	0·8	·189	·309	94	95	SW 1	SW 1	0	10	—	≡⁰ (mist) 9a. Fine all day. ●⁰ [6p.—9p.
22	·21	·30	50·8	44·7	44·0	52·5	1·5	0·0	·333	·296	89	100	S 1	Calm 0	10	10	·070	● till noon, then fine. ≡ 9p.
23	·42	·54	48·6	45·0	44·0	53·4	0·2	0·2	·337	·294	99	98	S 1	WSW 2	1	0	—	Fine and clear all day.
24	·65	·68	47·7	49·2	44·1	52·8	0·3	0·3	·323	·342	98	98	W 2	S 1	10	10	—	Overcast.
25	·64	·55	48·6	47·7	45·4	53·6	0·4	1·1	·332	·303	96	92	NE 1	S 1	10	10	—	Overcast all day.
26	·44	·38	40·7	39·9	38·6	50·7	0·6	0·0	·241	·246	96	100	SE 1	Calm 0	0	10	—	≡ all day.
27	·32	30·23	43·8	47·0	35·3	48·0	0·6	1·1	·272	·296	96	92	SE 1	S 2	10	10	—	Overcast all day.
28	30·00	29·51	46·7	47·7	46·0	51·0	1·8	0·8	·277	·311	87	94	SE 3	SW 4	10	10	·210	● p.
29	29·40	·47	43·7	38·7	38·0	52·8	1·1	0·8	·260	·219	91	93	SW 2	W 4	7	10	·480	● showers. Squally at night.
30	29·68	29·83	41·7	38·4	35·8	45·0	2·9	2·5	·206	·184	79	80	NW 3	NE 3	7	0	·210	●² △² showers p.
Mean	29·731	29·744	44·8	44·1	40·0	50·2	1·2	1·0	·274	·269	91·3	92·0	1·8	1·9	6·5	6·4	4·500	

Armagh.—November 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

1	29·55	29·52	46·6	47·3	44·9	51·7	2·4	1·4	·262	·292	83	90	SSW 3	SSW 2	0	9	·050	
2	·82	·76	44·7	46·0	39·9	52·5	2·7	2·4	·236	·257	80	83	SW 2	S 3	0	10	·138	
3	·21	·38	52·7	41·1	40·5	54·6	1·3	2·1	·362	·214	91	83	S 7	SW 3	10	4	·328	
4	·42	29·37	42·8	40·0	37·1	48·5	2·1	1·2	·231	·222	84	90	SSW 3	SSW 1	3	8	—	
5	·10	28·96	41·7	41·0	38·0	43·7	1·1	0·4	·241	·248	92	97	SSW 1	N 1	10	10	·050	
6	·07	29·29	42·1	39·5	39·1	48·6	1·4	1·9	·238	·205	89	85	N 3	NNW 1	10	3	—	
7	·47	·45	42·8	40·2	34·0	45·9	2·6	1·7	·221	·215	80	87	NW 1	SSW 1	6	10	·023	
8	29·23	·11	43·8	35·2	34·9	45·3	1·0	0·3	·264	·200	92	97	SSW 3	SSW 0·5	10	5	·650	
9	28·98	·31	43·6	42·6	32·8	47·2	0·6	1·8	·270	·235	95	87	NNE 1	NNE 1	10	9	·035	
10	29·46	·53	42·7	40·8	36·1	48·4	1·8	0·7	·236	·239	86	95	NNE 1	N 1	10	8	—	
11	·63	·36	44·8	42·0	39·7	49·1	2·8	2·0	·235	·225	79	85	NNE 1	SSW 2	10	10	·451	
12	·28	·32	45·0	41·0	39·5	48·7	1·3	0·9	·268	·237	90	93	NNW 0·5	W 1	9	10	·010	
13	·25	·28	45·5	40·6	38·6	47·9	2·5	0·8	·248	·236	82	93	W 1	W 2	7	10	—	
14	29·29	·17	48·0	50·4	40·6	51·8	0·6	0·5	·319	·354	96	96	SSW 2	SSW 2	10	10	·542	
15	28·90	·10	52·5	42·0	41·8	53·0	1·5	1·2	·354	·241	89	91	SSE 3	WSW 1	8	10	—	
16	29·29	·24	40·0	36·9	32·9	44·3	2·3	0·9	·202	·201	82	92	SSW 2	SW 1	2	8	·053	
17	·28	·54	42·0	40·4	35·9	47·7	1·3	1·7	·239	·216	90	87	WSW 1	W 1	4	7	—	
18	·80	·75	46·1	46·5	39·5	49·1	3·3	0·8	·239	·298	77	94	WSW 1	SSW 3	3	10	·010	
19	·75	29·81	51·8	53·6	46·1	55·2	1·4	1·9	·348	·358	90	87	SSW 2	SSW 3	10	10	—	
20	29·84	30·03	52·9	42·0	38·9	57·1	2·7	0·4	·328	·258	82	97	S 4	N 0·5	10	10	·107	
21	30·16	·12	38·1	47·4	34·0	48·5	0·0	1·4	·229	·293	100	90	N 0·5	SSE 2	10	10	—	≡ till 10a.
22	·12	·18	48·2	48·8	47·2	51·7	1·1	0·3	·310	·339	93	98	S 1	SSW 1	10	9	·038	
23	·30	·42	51·2	44·3	44·2	54·7	0·8	0·7	·355	·275	95	95	SSW 1	SW 1	10	0	—	
24	·52	·54	47·7	48·9	39·5	50·4	0·3	0·3	·324	·339	98	98	SSW 0·5	W 0·5	10	10	—	
25	·50	·40	47·1	39·0	38·7	51·2	0·3	0·4	·317	·230	98	97	WNW 0·5	N 1	8	0	·008	≡ till 9a.
26	·31	·23	41·1	44·8	37·5	46·3	0·1	1·1	·256	·271	99	92	N 0·5	Calm 0	10	10	—	≡² 9a.
27	30·20	30·13	44·6	45·7	35·2	46·6	1·0	1·0	·272	·285	93	94	SSE 0·5	SSW 2	10	10	—	Overcast all day.
28	29·92	29·46	46·6	44·0	40·0	47·8	2·5	1·0	·260	·265	83	92	SSW 3	SSW 5	10	10	·015	Overcast all day.
29	·35	·37	42·1	38·4	38·4	44·1	1·4	0·3	·238	·226	89	98	SW 3	W 2	9	8	·265	
30	29·54	29·72	41·2	34·5	33·5	45·0	2·6	1·0	·207	·180	80	90	NW 1	NW 1	8	9	·070	
Mean	29·618	29·628	45·3	42·8	38·6	49·2	1·6	1·1	·270	·255	88·6	91·8	1·8	1·6	7·9	8·2	2·843	

Markree Castle, Sligo.—November 1886.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 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	29·59	29·56	46·2	44·7	40·3	55·0	1·9	1·3	·270	·266	87	90	S 2	S 1	7	7	·040	
2	·88	·74	44·6	47·4	33·9	53·0	1·7	2·2	·256	·275	87	84	SSW 1	S 6	4	10	·360	⊔
3	·22	·47	53·4	40·0	33·3	54·9	0·2	1·5	·403	·217	98	88	SSW 4	SSW 1	10	9	·380	
4	·47	·43	43·9	35·1	34·3	51·0	1·6	0·4	·252	·197	87	96	SSW 2	SSW 0·5	8	9	·050	● showers a.
5	·16	·10	40·2	36·2	33·5	48·5	0·5	0·4	·239	·206	96	96	SSE 1	*NE* 0·5	10	7	—	
6	·25	·47	45·1	40·5	34·7	47·7	3·8	1·4	·219	·222	73	89	N 6	N 4	9	10	·160	
7	·59	·54	39·6	42·9	35·8	45·9	0·9	0·7	·225	·260	93	95	Calm 0	SW 1	9	10	·070	
8	·26	·18	44·9	28·7	28·0	45·7	0·6	0·0	·283	·159	95	100	SW 1	Calm 0	10	4	·020	⊔ at night.
9	·12	·39	39·1	43·2	24·5	45·9	1·5	2·2	·209	·232	88	83	NNE 2	NE 2	10	9	·110	Remarkably gloomy.
10	·56	·65	43·2	45·4	36·3	49·5	1·3	2·4	·251	·249	90	83	Calm 0	NNW 3	7	9	—	
11	·72	·45	45·9	43·3	40·3	49·3	2·6	0·1	·252	·277	82	99	NNW 3	SW 2	9	10	·640	
12	·41	·38	45·6	43·6	42·5	48·6	1·2	2·2	·279	·236	91	83	NNW 2	NNW 0·5	8	10	·100	
13	·37	·39	46·4	46·6	42·3	48·8	2·1	0·8	·267	·299	85	95	NNW 1	NW 2	9	10	·100	
14	29·35	·21	49·2	49·6	45·4	51·0	0·4	0·4	·340	·346	98	97	SW 1	SE 0·5	10	10	·490	Overcast all day. ●⁰
15	28·92	·22	50·6	42·9	40·5	51·1	0·8	3·4	·349	·207	95	76	SW 0·5	NNW 3	8	10	·300	
16	29·35	·29	37·1	36·9	33·0	46·4	0·8	0·8	·205	·203	93	93	SSE 0·5	SSE 0·5	10	10	·170	
17	·38	·66	42·6	45·3	36·2	47·1	0·1	3·2	·271	·233	99	77	W 3	SW 1	9	10	·050	
18	·88	·79	41·9	49·5	40·5	49·5	0·5	0·2	·255	·349	96	98	S 0·5	SSE 2	10	10	·030	
19	·78	29·82	52·1	54·0	49·1	55·0	0·4	1·5	·379	·374	97	90	SSE 3	S 5	10	10	—	Overcast all day.
20	29·85	30·10	53·0	43·7	43·0	54·0	1·9	0·3	·350	·278	87	97	S 6	Calm 0	10	10	·320	Overcast all day.
21	30·20	·14	32·8	49·0	29·4	49·0	1·2	0·7	·162	·330	86	95	Calm 0	SSE 2	10	10	·050	Overcast all day. ⊔
22	·14	·24	49·2	51·3	47·1	52·9	0·8	0·2	·329	·372	95	99	SSE 2	Calm 0	10	10	·010	Overcast all day. ●⁰
23	·36	·49	48·9	39·1	37·7	54·9	0·6	0·2	·331	·235	96	98	Calm 0	Calm 0	3	6	—	♕⁰ 9p.
24	·59	·62	48·1	48·2	38·4	52·3	0·2	0·1	·331	·334	98	99	Calm 0	Calm 0	10	10	—	∞ 9a. ≡ 9p.
25	·59	·49	50·2	40·3	39·4	51·4	0·1	0·1	·360	·247	99	99	Calm 0	Calm 0	10	8	—	≡ a. and p.
26	·37	·30	44·1	41·1	35·3	50·1	0·3	0·1	·282	·256	97	99	Calm 0	SSE 0·5	9	10	—	
27	30·24	30·18	44·6	47·2	40·4	47·2	0·3	1·3	·287	·294	97	91	SSE 0·5	S 1	10	10	·010	Overcast all day.
28	29·96	29·52	46·2	47·6	45·2	49·3	1·1	1·4	·287	·295	93	90	S 3	SW 4	10	10	·090	
29	·45	·50	43·1	40·6	40·1	49·3	1·8	2·9	·239	·197	85	78	SW 1	NW 5	9	8	·440	♕⁰ 9p.
30	29·68	29·84	41·1	38·7	35·8	43·8	1·9	2·3	·218	·191	85	82	N 1	NW 2	8	9	·120	● showers.
Mean	29·689	29·704	45·1	43·4	37·9	49·9	1·1	1·2	·279	·261	91·6	91·3	1·6	1·7	8·9	9·2	4·140	

Dublin (Phœnix Park).—November 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

1	29·67	29·64	49·6	50·6	45·3	52·0	3·9	2·8	·264	·298	74	81	SSW 2	SSW 5	2	2	—	Bright a. Dull and cloudy p. Squally [╱.
2	·91	·92	46·7	48·7	41·1	53·8	2·8	3·3	·255	·266	81	78	W 2	SSW 3	1	10	·025	Beautiful day. < p.
3	·40	·52	55·6	42·4	41·0	57·2	2·8	2·1	·365	·227	82	84	SSW 5	SSW 3	10	5	·195	Dull, with squally ╱ ● a. ● [showers p.
4	·56	29·49	43·6	43·7	39·2	50·5	2·5	1·8	·230	·246	81	86	SSW 2	SSW 2	3	4	·090	● showers.
5	·19	28·99	44·3	40·8	39·0	45·9	2·1	0·8	·245	·237	84	94	SSW 1	NW 2	7	10	·445	Cloudy a. Dull, with ● showers p.
6	·11	29·33	43·4	37·9	37·2	46·9	2·1	1·4	·236	·201	83	89	NNW 4	NW 2	10	1	—	Dull a. Cloudy p.
7	·53	·58	37·7	37·8	31·5	44·1	1·5	1·4	·197	·200	87	89	NW 2	Calm 0	1	8	—	Beautiful day. Ψ p.
8	29·37	·17	44·8	38·1	36·9	46·7	1·9	0·3	·254	·223	86	97	SW 2	Calm 0	10	6	·340	Dull, with ●.
9	28·98	·23	35·6	47·5	33·0	47·5	0·4	3·8	·201	·242	97	74	WNW 2	ENE 5	10	6	·220	* ● (sleet) 4a.—8a. Dull and [squally.
10	29·43	·53	47·5	44·9	43·1	48·5	3·3	1·7	·252	·259	77	88	NE 3	N 2	8	8	·200	< 6a.—7a. ● showers.
11	·62	·52	43·5	40·1	39·2	47·5	1·4	0·4	·251	·240	89	97	NNE 3	WNW 2	7	10	·280	
12	·33	·59	43·3	40·3	38·7	48·7	2·0	1·3	·237	·223	84	90	NW 2	WNW 2	3	7	·025	Fine day.
13	·33	·38	44·8	46·6	38·7	48·7	0·8	1·2	·278	·290	94	92	WNW 3	WNW 2	7	9	·010	≡⁰ (mist) at night.
14	·40	·29	48·4	50·9	45·1	51·3	0·6	1·4	·326	·338	96	91	WSW 2	SSW 3	10	8	·020	Dull day. ●⁰ showers.
15	·03	·22	52·6	42·0	41·0	54·8	1·0	1·2	·369	·241	93	91	SSW 3	WSW 2	8	2	·010	●⁰ showers.
16	·40	·35	37·8	39·5	33·0	46·0	2·2	1·5	·186	·212	82	88	SSW 2	SSW 2	6	5	·150	Cloudy.
17	·33	·63	41·2	40·8	37·8	47·5	0·6	0·9	·246	·236	96	93	WNW 2	WSW 2	9	0	·005	Beautiful day.
18	·88	·87	44·0	49·2	39·5	50·3	1·2	1·9	·261	·303	90	87	WSW 2	Calm 0	7	2	—	
19	·86	29·93	53·4	53·5	48·3	59·2	2·1	1·7	·350	·362	86	89	SW 2	S 1	6	10	—	
20	29·96	30·06	52·7	53·3	51·7	53·9	2·4	2·3	·334	·243	84	84	SSW 2	SSW 2	9	10	·060	Dull day.
21	30·20	·19	48·3	49·6	45·6	53·3	1·5	1·7	·301	·313	90	88	Calm 0	Calm 0	10	10	·005	Dull, with ≡⁰.
22	·20	·26	51·2	51·8	46·2	56·6	3·0	0·9	·302	·361	80	93	Calm 0	Calm 0	7	10	·070	Dull and cloudy.
23	·38	·49	51·3	49·8	47·6	55·9	2·6	1·1	·313	·330	82	92	WSW 2	Calm 0	8	9	·005	Dull and cloudy.
24	·58	·60	46·5	49·7	39·8	50·4	0·4	0·9	·306	·334	97	94	Calm 0	Calm 0	9	10	—	Dull and damp. ≡⁰.
25	·55	·45	47·9	36·1	35·2	52·7	0·3	0·1	·325	·211	98	99	NW 2	Calm 0	6	0	·005	Beautiful day. ≡⁰ at night.
26	·34	·28	33·1	45·4	29·1	51·8	0·3	0·2	·182	·298	96	98	Calm 0	Calm 0	1	10	—	Beautiful a. Dull and cloudy p. ≡⁰.
27	·27	30·24	45·5	45·6	44·0	47·4	1·0	0·4	·282	·296	93	97	Calm 0	Calm 0	10	10	·010	Dull and overcast.
28	30·06	29·63	47·9	49·9	44·7	49·9	5·3	5·7	·257	·270	78	75	SSW 2	SW 6	9	2	·060	Dull and cloudy. Squally ╱ ●⁰.
29	29·49	·49	42·5	40·4	38·0	49·9	2·4	1·2	·222	·226	82	91	SW 3	W 2	1	8	·005	Beautiful a. Cloudy p.
30	29·58	29·80	40·4	34·7	33·2	44·3	1·6	1·2	·218	·178	87	89	WNW 2	Calm 0	3	0	—	Beautiful day.
Mean	29·697	29·715	45·5	44·7	40·1	50·4	1·8	1·5	·268	·263	87·0	89·3	2·0	1·7	6·6	6·4	2·235	

PARSONSTOWN (BIRR CASTLE).—NOVEMBER 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·64	29·69	45·1	46·3	41·0	51·0	1·7	1·5	·261	·281	87	92	S 1	S 1	9	10	·032	
2	·91	·84	44·8	49·2	37·9	52·8	2·0	2·8	·251	·283	85	81	SSE 1	SW 3	3	10	·141	
3	·31	·52	55·3	43·2	42·0	56·1	1·4	2·7	·396	·223	90	80	S 3	WSW 3	10	0	·215	≋9 (mist) 9p.
4	·55	·45	44·3	40·4	38·8	49·6	1·9	0·9	·249	·232	85	93	SW 1	Calm 0	10	8	·248	≋9 (mist) 9p.
5	·15	·04	41·8	38·6	37·9	46·2	1·0	0·7	·243	·220	92	94	Calm 0	NW 1	6	10	·486	
6	·15	·38	42·3	37·0	36·0	47·0	2·5	1·4	·218	·193	82	88	NNW 3	NNW 1	10	0	—	
7	·57	·57	38·2	38·7	33·2	44·2	1·6	1·6	·199	·204	87	87	WNW 0·5	Calm 0	5	10	·012	≋9 (mist) 9p.
8	·33	·17	45·1	35·0	34·2	46·2	1·7	0·8	·261	·188	87	92	SW 2	Calm 0	10	8	·183	≋ 9p.
9	·07	·21	31·8	44·7	28·2	44·8	1·6	1·9	·143	·253	79	86	Calm 0	NE 3	10	10	·110	✳ a. and p. ≋9 (mist) 9p.
10	·43	·56	40·1	42·5	38·5	47·4	1·3	1·4	·221	·242	89	89	NNW 1	NNE 2	4	5	—	
11	·65	·51	42·8	41·2	36·9	46·2	2·5	0·8	·223	·242	81	94	NNW 2	Calm 0	9	10	·477	
12	·38	·42	44·9	43·0	39·7	48·4	1·7	2·2	·258	·230	87	83	NW 2	NNW 1	8	10	·030	
13	·38	·46	44·8	46·7	41·0	49·3	1·1	1·5	·271	·284	92	89	Calm 0	NNW 3	6	10	·011	
14	29·40	·25	49·0	51·2	45·3	51·9	0·9	0·3	·325	·368	94	98	Calm 0	S 1	10	10	·242	≋9 (mist) 9p.
15	28·96	·24	49·4	38·7	38·0	52·2	1·5	1·1	·315	·213	89	91	SSW 1	WSW 1	8	4	·044	
16	29·38	·33	38·4	40·8	32·4	46·0	1·0	0·9	·212	·235	92	93	Calm 0	SW 1	7	10	·326	
17	·38	·68	42·3	43·2	39·6	48·8	1·1	1·3	·246	·251	92	89	W 1	SW 2	2	9	—	
18	·88	·83	43·2	50·2	39·0	51·1	0·4	1·3	·271	·330	96	91	Calm 0	Calm 0	5	10	—	
19	·82	29·87	53·2	53·2	49·0	56·8	1·7	1·8	·358	·355	89	88	S 1	S 3	10	10	—	
20	29·92	30·07	53·2	48·2	47·6	55·5	1·8	0·8	·355	·317	88	95	SSW 1	NW 1	10	10	·071	
21	30·16	·15	48·3	49·4	44·2	52·4	0·7	1·2	·321	·322	95	91	Calm 0	Calm 0	8	10	—	≋ 9a.
22	·16	·25	49·4	49·9	46·0	53·8	1·2	1·3	·322	·325	91	91	SE 1	Calm 0	10	9	·031	
23	·35	·47	49·2	47·3	47·0	58·2	1·2	1·1	·319	·299	92	92	Calm 0	Calm 0	9	9	—	
24	·57	·60	39·7	46·2	34·1	49·7	0·7	0·7	·230	·297	94	96	Calm 0	Calm 0	8	10	—	≋ all day.
25	·55	·46	47·9	36·6	29·2	53·8	0·6	0·3	·319	·206	96	97	Calm 0	Calm 0	8	7	—	≋ all day.
26	·34	·23	30·6	43·6	30·0	43·7	0·2	0·6	·166	·270	97	95	Calm 0	Calm 0	8	10	—	≋ a. ≋9 (mist) 9p.
27	·19	30·20	45·8	45·7	42·6	47·3	0·7	1·3	·291	·277	95	91	Calm 0	SE 1	10	10	—	Overcast and gloomy.
28	30·01	29·60	47·0	49·2	44·0	49·8	2·2	1·3	·271	·317	85	91	SSW 2	S 4	10	10	·262	Squally p.
29	29·52	·54	42·4	39·9	38·9	49·2	1·6	1·9	·237	·208	88	85	SW 2	WSW 3	6	1	·078	Squally, with ▲ ●.
30	29·67	29·84	39·8	35·0	34·3	42·4	1·2	1·0	·220	·184	91	90	W 1	Calm 0	9	1	·048	
Mean	29·692	29·711	44·3	43·8	38·9	49·7	1·4	1·3	·266	·262	89·6	90·3	0·9	1·2	7·9	8·0	3·047	

SWANBISTER.—DECEMBER 1886.

Height above Mean Sea Level, 68 feet. Heights above Ground:—Bar., 2 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 8′ W. Lat. 58° 56′ N.

1	29·51	29·51	29·2	32·7	26·5	35·1	0·4	1·7	·150	·150	93	81	NNW 3	NW 5	8	10	·020	▲ showers before 9a. and 9p.
2	·68	·73	31·0	31·0	26·3	36·8	2·5	2·5	·117	·117	67	67	NW 5	NW 3	4	5	·030	▲ showers a. ✳ showers p.
3	·51	·31	39·2	40·0	26·0	40·0	1·2	1·1	·216	·224	92	91	SW 8	W 4	10	10	·750	
4	·35	·69	34·7	37·8	31·9	40·1	3·2	3·6	·143	·162	71	71	NW 8	NW 8	7	9	·040	▲ showers a.
5	29·38	29·08	46·2	44·9	34·1	47·1	1·7	1·5	·274	·263	89	89	W 6	SW 5	10	10	·420	
6	28·97	28·95	42·2	41·0	36·0	44·9	4·0	4·2	·191	·177	72	69	W 6	W 4	5	8	·140	▲ showers a.
7	·88	28·94	35·1	34·0	32·1	41·2	1·8	1·0	·169	·176	82	89	WNW 3	SSW 1	7	8	·200	▲ showers a.
8	·30	27·80	39·8	36·0	31·0	41·3	3·0	2·0	·188	·175	77	82	E 7	NE 9	10	10	·890	● 2 from noon. Baro. 27·77 11.15p.
9	·17	28·46	39·9	38·3	33·0	40·1	1·0	1·3	·225	·205	92	89	N 3	NW 5	8	10	·150	
10	28·76	29·04	41·2	37·1	33·0	41·2	2·3	0·9	·211	·203	82	92	NNW 4	NNW 2	5	10	·310	
11	29·10	28·09	40·3	38·5	34·0	40·3	1·1	0·3	·227	·227	92	98	ENE 4	E 5	10	10	·480	● ▲ and ✳ ● (sleet) showers.
12	·08	29·33	35·4	36·2	33·3	39·2	2·0	0·9	·169	·197	81	92	NNE 2	N 5	4	10	·200	
13	·67	·69	37·7	34·7	34·7	39·1	3·3	1·8	·166	·166	73	82	N 4	N 3	7	10	·020	
14	·61	·49	32·0	32·8	30·7	35·7	0·4	1·4	·172	·157	95	84	N 3	N 2	8	8	·060	✳ and ✳ ● (sleet) a.
15	·47	·37	36·0	36·8	31·1	36·9	2·3	3·2	·170	·161	80	73	NNE 4	NNE 6	8	5	·060	▲ showers a.
16	·38	·39	31·5	30·0	30·0	36·9	0·8	2·0	·159	·116	90	69	N 3	NNW 3	7	8	·110	✳ 9 showers a.
17	·45	·32	28·8	31·5	25·2	33·9	1·8	1·5	·109	·143	70	80	NW 4	NW 3	8	10	·200	✳ ▲ showers.
18	·44	·62	33·4	31·0	28·6	36·1	2·1	0·8	·149	·153	78	88	N 4	N 3	9	8	·200	✳ ▲ showers a.
19	29·52	29·90	32·8	24·8	24·1	34·6	1·3	1·1	·160	·097	89	73	N 4	Calm 0	5	1	·100	✳ showers before 9a. ✢
20	30·04	30·04	31·0	33·4	21·1	34·0	0·6	1·5	·158	·161	91	84	WNW 1	SW 4	10	1	—	🌢 9 in NNW.
21	29·88	29·56	37·5	40·0	30·7	40·0	1·9	2·7	·188	·194	84	78	S 7	S 8	7	10	·020	
22	·43	·26	40·8	39·1	35·3	40·8	1·3	1·1	·227	·217	90	91	S 2	NNW 1	10	10	·100	
23	·42	·38	36·2	34·8	32·4	39·1	1·9	0·8	·178	·186	83	92	WNW 2	SW 2	8	2	·070	🌢 9
24	·16	·28	36·4	36·0	34·1	38·1	0·9	1·6	·198	·182	92	86	SW 1	NW 4	10	7	·080	▲ showers p.
25	·34	·24	36·7	36·0	33·0	38·1	1·8	1·0	·183	·193	84	91	WSW 4	WSW 3	8	8	·470	▲ ✳ showers.
26	·45	·51	34·8	28·8	28·0	36·0	1·8	0·8	·166	·135	82	86	SW 3	Calm 0	8	5	·030	Ground covered with a sheet of ice.
27	·55	·12	31·8	34·4	24·5	34·4	1·4	0·4	·148	·191	82	96	SW 1	S 7	7	10	·530	Ground covered with a sheet of ice.
28	·11	·17	35·5	33·4	31·0	37·1	1·5	0·9	·180	·173	86	91	SW 5	SSW 1	8	5	—	Ground covered with a sheet of ice.
29	29·56	29·86	32·2	31·8	29·0	36·1	1·2	0·4	·155	·170	85	95	NW 1	NNW 1	2	4	·060	Ground covered with a sheet of ice.
30	30·06	30·30	36·0	32·0	30·0	37·1	1·0	0·4	·193	·172	91	95	NNW 1	Calm 0	5	4	·040	Ground covered with a sheet of ice.
31	30·21	30·08	38·5	39·8	30·3	40·4	1·2	0·6	·210	·232	90	96	S 2	SW 0·5	9	3	·360	Ground covered with a sheet of ice.
Mean	29·368	29·368	35·9	35·1	30·4	38·4	1·7	1·5	·179	·177	83·9	85·2	3·7	3·5	7·5	7·4	6·140	

DUNROBIN CASTLE.—DECEMBER 1886.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·66	29·76	31·8	28·8	27·5	35·6	0·3	0·3	·173	·150	97	95	N	NW	—	—	·600	Dull, with ✳ ✢.
2	·85	·84	29·3	28·5	24·0	33·9	0·8	0·2	·140	·151	87	96	NW	NW	—	—	—	Clear and frosty a. Milder p.
3	·70	·44	36·3	36·5	19·7	40·3	1·4	0·3	·188	·210	88	98	W	W	—	—	·220	Dull a. ● showers p.
4	·50	·72	36·8	36·1	33·5	41·5	1·2	0·5	·195	·203	90	95	NE	NW	—	—	·080	Dull and frosty.
5	·46	·17	45·4	41·6	33·7	46·7	2·4	0·6	·249	·250	83	95	NW	NW	—	—	·420	Dull a. ● p.
6	·21	·09	40·4	36·8	34·3	46·5	2·0	1·4	·211	·191	84	88	W	NW	—	—	·400	● showers a. Dull p.
7	29·09	29·02	34·5	30·5	29·5	36·8	1·2	0·4	·176	·161	88	95	NW	NW	—	—	·220	✳ showers.
8	28·27	27·94	41·2	37·1	24·0	41·5	3·6	0·7	·189	·207	73	94	E	E	—	—	·650	↗ (gale) ● showers a.
9	·31	28·71	39·4	36·8	35·6	40·0	1·8	1·4	·206	·191	86	88	NW	NW	—	—	—	Calm and mild.
10	28·93	29·22	38·6	35·1	34·5	38·6	2·0	1·0	·196	·185	84	90	W	NW	—	—	·130	Dull, with ● showers.
11	29·09	·02	35·5	40·4	31·5	40·4	0·3	1·8	·203	·214	98	86	NE	NE	—	—	—	Dull.
12	·17	·54	39·2	35·9	35·6	41·3	3·6	2·1	·172	·173	73	81	NE	NE	—	—	—	Fine and mild.
13	·78	·83	36·3	35·3	34·3	40·3	2·8	0·4	·164	·199	76	96	N	S	—	—	—	Clear day.
14	·68	·56	33·3	34·3	32·3	35·6	2·5	1·8	·142	·163	74	82	NE	NE	—	—	—	Clear day.
15	·52	·43	36·8	34·3	34·0	39·3	2·3	1·2	·176	·174	81	87	NE	N	—	—	—	Clear day.
16	·52	·56	34·1	30·5	30·3	35·6	1·6	0·4	·165	·161	83	95	N	NE	—	—	·050	✳ showers.
17	·63	·53	26·1	29·1	25·0	34·9	1·0	1·0	·108	·132	77	83	N	W	—	—	·300	✳ showers.
18	·57	·73	33·1	32·1	29·0	34·4	0·8	0·3	·172	·176	91	96	N	E	—	—	·310	✳ showers.
19	29·66	29·98	28·5	33·3	25·0	34·9	0·2	1·0	·151	·179	96	89	W	NW	—	—	·360	✳ showers.
20	30·16	30·19	24·9	21·5	21·5	33·9	0·4	0·0	·121	·116	90	100	NE	NW	—	—	—	Clear and frosty.
21	29·98	29·69	37·6	38·9	20·5	40·7	0·7	0·5	·211	·227	94	96	SW	W	—	—	—	Milder.
22	·52	·47	35·1	37·4	33·7	41·7	0·8	0·0	·189	·223	92	100	NE	NW	—	—	—	
23	·57	·47	35·5	33·9	30·0	41·0	0·1	0·8	·207	·179	99	91	NW	N	—	—	·040	● showers p.
24	·27	·48	36·3	34·1	31·5	38·5	0·1	0·0	·212	·197	99	100	SW	W	—	—	—	Milder a. Clear and frosty p.
25	·53	·48	34·1	33·1	30·0	38·5	1·0	1·8	·177	·152	89	80	NW	W	—	—	·060	✳ showers.
26	·65	·70	28·5	23·8	23·0	33·4	0·0	0·3	·157	·118	100	92	N	N	—	—	·050	Clear and frosty.
27	·74	·35	29·8	35·3	19·3	35·9	0·3	0·0	·158	·206	95	100	N	NW	—	—	·130	✳ ● (sleet).
28	·36	29·38	32·5	30·5	30·5	38·7	0·2	0·2	·181	·166	98	98	NW	N	—	—	—	
29	29·79	30·10	30·1	32·1	27·7	39·7	0·8	1·0	·147	·159	87	87	NW	W	—	—	—	
30	30·28	·35	33·1	31·9	30·3	41·3	0·8	0·6	·172	·167	91	92	NW	NW	—	—	—	
31	30·29	30·17	35·3	36·5	27·7	41·5	0·8	0·9	·191	·199	93	92	N	N	—	—	·150	
Mean	29·506	29·512	34·5	33·6	29·0	38·8	1·2	0·7	·177	·180	88·3	92·2	—	—	—	—	4·200	

BRAEMAR.—DECEMBER 1886.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N.

1	28·43	28·45	29·2	23·7	23·7	35·6	1·3	0·2	·125	·121	78	95	N 2	NW 2	9	10	·200	✳ all day.
2	·60	·67	26·0	22·0	22·0	31·9	0·3	0·3	·131	·108	93	91	NW 2	NW 0·5	8	8	—	↗ (hurricane) 1a.–4a.
3	·56	·34	29·7	34·7	21·0	35·6	0·5	1·7	·151	·168	91	83	SW 1	SW 2	7	10	—	Dull and milder.
4	·36	·64	33·0	31·9	31·8	35·6	2·9	1·2	·132	·153	70	84	NW 2	SW 2	7	8	—	Dull and cold. ✳
5	·39	28·11	37·8	45·4	31·8	45·5	1·2	1·6	·203	·207	90	89	SW 2	SW 4	8	10	·360	Dull day.
6	28·07	27·96	35·4	34·5	34·5	46·5	1·0	1·6	·188	·168	91	84	SW 2	SW 2	10	9	—	Dull. ✳ ● (sleet).
7	27·92	27·94	31·1	30·3	30·3	36·9	1·4	1·6	·141	·125	80	76	SW 2	SW 0·5	8	6	—	Fair and clear.
8	26·96	26·64	32·7	33·8	28·6	35·6	1·0	1·4	·165	·166	89	85	NE 0·5	SE 0·5	10	10	·120	Very dull day.
9	27·02	27·47	35·8	36·0	33·1	36·0	2·1	2·3	·172	·170	81	80	N 4	N 2	9	10	—	Very dull day.
10	·71	·95	32·7	32·7	31·8	37·7	2·3	1·8	·139	·148	74	80	NW 0·5	NW 0·5	4	4	·020	● 9 showers.
11	·96	27·78	25·8	26·7	24·0	34·4	0·9	0·2	·110	·136	79	96	NW 0·5	NW 0·5	10	10	·030	Dull. ✳ showers.
12	27·84	28·18	34·5	34·1	26·7	37·4	0·8	1·4	·184	·169	92	85	N 0·5	NE 0·5	10	7	·020	Dull. ✳ showers.
13	28·53	·51	33·0	32·1	31·5	35·8	1·3	1·4	·161	·150	86	82	NE 0·5	NE 1	6	8	·020	Dull. ✳ showers.
14	·43	·33	29·7	27·9	26·8	33·0	0·8	0·9	·144	·125	87	82	NE 0·5	NE 0·5	6	3	—	
15	·25	·13	30·8	32·5	25·7	32·7	0·9	0·8	·150	·168	87	91	NE 0·5	NE 4	10	10	·170	✳ showers.
16	·24	·32	31·7	27·4	27·2	32·9	0·2	0·5	·175	·134	99	90	NE 0·5	NE 0·5	10	7	·030	✳ showers.
17	·41	·37	23·7	24·3	20·6	30·0	0·0	0·6	·127	·111	100	85	N 2	NE 1	7	2	·120	Fair, but cold.
18	·32	·44	26·2	28·7	11·2	29·5	0·2	0·7	·138	·137	96	87	NW 0·5	NE 0·5	8	10	·290	Fair, but cold.
19	·51	·75	18·7	6·7	6·7	28·7	0·0	0·0	·102	·059	100	100	NE 0·5	NE 0·5	0	0	—	Clear a. Dull p.
20	·88	·86	3·7	3·2	2·4	24·7	0·0	0·0	·051	·050	100	100	NE 0·5	NE 0·5	7	0	—	
21	·71	·58	30·7	34·5	3·2	34·5	1·0	1·3	·147	·174	85	87	S 1	SW 6	8	10	—	Dull day.
22	·28	·16	34·3	35·7	32·7	36·3	0·2	1·8	·104	·176	98	83	SW 0·5	SW 1	10	10	—	Dull day.
23	·39	·34	29·5	29·8	28·6	36·9	0·8	1·7	·142	·121	87	73	NW 0·5	NW 0·5	5	7	·020	● showers.
24	·07	·23	35·8	32·0	29·0	36·4	2·1	1·5	·172	·147	81	81	SW 0·5	W 0·5	8	8	·260	✳ and ✳ ● (sleet) showers.
25	·36	·28	29·4	31·1	26·7	32·7	1·4	0·4	·124	·105	77	95	SW 1	SW 1	10	6	·020	Fair a. ● showers p.
26	·44	·46	11·7	3·2	3·2	31·7	0·0	0·0	·073	·050	100	100	SW 0·5	SW 0·5	4	0	·030	Fair, clear, and frosty.
27	·55	·18	−0·3	28·7	−0·4	29·7	0·0	0·0	·042	·158	100	100	SW 0·5	SW 6	0	10	·020	Fair a. ✳ p.
28	·22	·18	27·5	23·7	23·7	34·8	0·2	0·0	·144	·127	96	100	SW 1	SW 0·5	3	0	—	Fair a. Dull p.
29	·54	28·80	29·5	24·7	23·4	35·6	0·2	0·8	·158	·106	97	80	SW 0·5	SW 1	4	1	—	Fine and clear.
30	28·97	29·13	26·5	14·7	14·6	32·4	0·2	0·2	·138	·078	94	92	SW 0·5	SW 0·5	7	0	—	Dull a. ✳ ● (sleet) p.
31	29·06	29·03	34·3	33·2	13·4	34·6	0·6	1·2	·186	·165	94	87	SW 2	SW 0·5	1	10	·040	Dull day.
Mean	28·290	28·297	28·1	27·7	22·2	34·6	0·8	0·9	·142	·139	89·4	87·8	1·1	1·4	6·9	6·6	1·770	

LAUDALE.—DECEMBER 1886.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·74	29·76	36·4	32·3	29·8	39·7	2·0	1·3	·178	·154	83	84	Calm 0	NNW 2	8	3	·160	△ 9a. Stormy day. ⚲ 1p. and 2p.
2	·88	·92	33·0	29·9	29·1	34·3	0·0	0·4	·188	·156	100	94	N 2	E 1	4	3	·010	✳ showers. [✳
3	·84	·53	31·9	30·0	28·1	41·9	1·7	1·0	·142	·218	78	92	Calm 0	WNW 4	10	10	1·020	Dull and gloomy. ✳⁰ showers.
4	·68	·81	39·0	40·0	36·8	41·7	2·0	0·9	·199	·228	84	93	WSW 1	W 4	7	8	·060	✳ a. Clouds much coloured, yellow
5	·72	·33	36·7	52·0	39·9	58·9	1·7	1·0	·185	·361	85	93	SW 10	SW 7	3	10	·720	Stormy at night. [and red.
6	·33	29·16	44·0	39·0	37·8	52·0	2·0	1·2	·244	·214	84	90	W 7	WNW 1	10	8	·470	⚲ (gale) all past n. Small Ⓤ. ≋⁰
7	29·10	28·82	33·8	34·4	33·0	49·2	0·8	1·4	·178	·171	91	85	SW 6	WSW 3	10	7	·410	≋³ (mist) a. ✳ a. and p. [(mist).
8	27·88	27·85	34·2	32·1	32·1	44·3	0·2	0·2	·194	·179	98	98	SSW 9	NW 6	10	10	·580	✳ ● ⚲ . Extraordinary fall of
9	28·38	28·72	34·1	34·5	30·0	40·7	0·9	1·1	·179	·178	90	89	W 7	W 7	10	10	·370	✳ ● all day. [bar.
10	28·99	29·20	36·2	34·9	33·9	41·9	1·2	0·9	·191	·185	89	91	NW 6	W 2	10	2	·520	⚲ (gale) early a. ✳ ● a. ✳ ●
11	29·15	28·93	38·0	39·2	31·0	40·1	1·0	0·9	·208	·222	91	92	SSE 4	SE 1	10	10	·420	✳ ● showers. [(sleet) p.
12	·06	29·44	39·0	36·0	34·0	40·0	1·8	2·0	·203	·175	86	82	E 1	NE 1	7	3	—	
13	·75	·73	30·0	36·0	28·8	37·6	1·0	4·0	·140	·142	83	66	NE 1	E 1	0	0	—	Two small Ⓤ 9p., with inner circles.
14	·60	·48	35·0	32·2	30·0	38·0	4·0	2·2	·133	·136	65	74	E 2	SE 2	7	6	—	
15	·38	·39	38·0	38·0	31·7	39·0	2·9	3·1	·175	·171	76	74	ENE 6	NE 3	9	3	—	⚲ (gale) a.
16	·48	·58	35·0	31·0	27·1	38·0	2·0	1·0	·164	·148	80	85	Calm 0	Calm 0	3	2	·020	Red ∞ 3p. ✳⁰ shower 3.30p.
17	·68	·67	30·2	33·8	22·7	32·3	1·1	0·8	·140	·100	83	78	N 3	Calm 0	8	2	·150	✳⁰ showers a.
18	·64	·69	32·0	24·8	21·9	35·0	0·3	0·7	·175	·110	96	82	NW 2	Calm 0	10	2	·040	✳ 3 in. deep 9a. ✳ showers all day.
19	29·80	29·97	23·8	28·7	21·3	34·0	0·7	0·3	·104	·149	81	94	Calm 0	Calm 0	1	0	·120	✳² 11.30a.—2.30p., 5 inches deep 9p.
20	30·16	30·21	22·0	31·1	18·8	31·1	0·3	0·4	·108	·165	91	95	SE 1	SE 3	8	3	·040	Cir.-s. in rolls N. to S., moving from N.
21	30·06	29·73	39·0	41·0	27·5	41·8	1·1	0·0	·216	·257	91	100	S 5	SSW 5	10	8	1·140	⚲ all day. 9a. Cir. from W. in day.
22	29·42	·46	40·1	38·9	37·7	42·0	1·1	0·9	·225	·219	91	93	Calm 0	WNW 4	10	6	·100	△ showers at night.
23	·61	·48	39·2	40·0	35·4	41·0	2·2	1·0	·197	·226	82	92	W 3	SW 3	8	10	·930	△ ● showers a.
24	·33	·52	38·0	38·9	36·4	42·0	1·0	2·5	·208	·189	91	81	W 5	W 1	10	8	·350	≋⁰ (mist) a. △ showers during day.
25	·62	·57	36·0	38·6	32·7	40·2	1·0	0·6	·193	·222	91	95	NW 3	W 2	10	8	·470	⚲ a. ✳ △ showers all day. < p.
26	·66	·67	33·0	39·0	29·6	38·6	0·7	0·9	·173	·143	92	85	ESE 2	Calm 0	9	0	—	✳ n., 2 ins. deep 9a. ≋⁰ (mist) in
27	·78	·43	27·8	49·5	22·7	43·6	0·8	1·5	·127	·221	84	88	E 2	W 2	10	9	·940	✳ and ✳ ● (sleet) p. [day.
28	·41	29·40	36·0	35·8	34·7	40·7	1·0	1·0	·193	·191	91	91	W 4	Calm 0	10	8	·210	△ ✳ showers all day.
29	29·79	30·07	38·0	33·0	32·0	42·0	1·0	0·3	·208	·182	91	97	NNW 2	Calm 0	8	0	·010	⚲ 9a. Cir.-s. clouds from NW.
30	30·23	·38	35·9	36·0	33·0	43·4	1·9	0·9	·176	·195	83	92	NW 3	W 2	9	8	—	✳ a. Unsettled all day. [● ⁰ p.
31	30·29	30·24	34·9	42·5	30·0	42·7	0·9	1·2	·185	·246	91	90	Calm 0	SE 4	10	5	·050	✳ a. and p. Gloomy all day. ⚲
Mean	29·530	29·520	34·8	35·6	30·6	40·7	1·3	1·1	·178	·189	86·8	88·2	3·1	2·3	8·0	5·5	9·310	

DUNDEE.—DECEMBER 1886.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N.

1	29·50	29·46	32·5	29·5	28·2	37·7	1·0	1·1	·164	·134	89	82	NW 4	NW 6	5	10	·050	✳ showers n. and from 2p.
2	·65	·75	29·0	28·1	26·0	32·9	0·5	1·5	·145	·111	91	73	NW 2	NW 4	0	0	—	
3	·71	·43	29·7	36·5	21·3	36·5	1·2	2·3	·133	·174	81	81	W 2	W 2	10	10	—	Dull, with ≋.
4	·40	·71	37·4	35·0	34·2	40·0	4·7	2·8	·142	·151	64	74	NW 4	NW 1	0	0	—	Fine day.
5	·54	29·16	38·1	49·6	33·9	49·9	1·3	2·0	·203	·305	88	86	W 2	W 6	10	10	—	Dull day.
6	29·15	28·99	41·5	36·2	34·9	50·4	1·1	1·0	·239	·195	92	91	W 2	W 2	10	10	·050	● showers till 9a. ● 5p.
7	28·97	28·99	35·0	32·9	32·4	37·7	2·2	1·1	·161	·164	78	88	NW 2	W 1	5	5	·200	
8	27·95	27·58	38·7	37·4	29·7	41·4	1·1	0·8	·213	·208	91	93	SE 12	SE 2	10	7	·150	● ⚲ (gale) till 10a.
9	28·01	28·48	40·4	39·3	35·2	40·4	3·8	3·1	·179	·182	71	76	NW 8	NW 2	10	10	—	Dull day.
10	28·77	29·07	35·7	32·7	32·7	39·7	2·3	0·5	·167	·180	79	96	W 1	W 1	7	7	—	Fine day.
11	29·02	28·82	33·5	33·1	29·9	35·0	0·6	0·2	·180	·185	94	98	SE 1	NE 1	10	10	·300	✳ and ✳ ● (sleet) 7.30a.—11a.
12	28·90	29·25	36·4	32·3	29·4	38·1	1·1	1·7	·194	·146	90	80	NW 1	NW 1	10	7	—	Dull day.
13	29·55	·56	35·5	33·2	29·7	40·1	2·6	2·6	·159	·138	76	73	NE 1	NE 2	0	5	—	Fine day.
14	·45	·32	32·1	34·6	30·1	35·8	2·0	3·2	·138	·142	75	70	NE 2	NE 4	5	10	—	Dull day.
15	·22	·08	34·3	36·4	32·7	36·5	0·8	1·8	·182	·182	92	84	NE 6	NE 10	10	5	·050	⚲ ● showers.
16	·24	·36	34·5	28·8	28·4	37·0	1·4	1·9	·172	·107	86	68	NE 1	NW 1	10	7	—	Fine day.
17	·43	·42	26·8	26·0	25·7	29·9	0·5	0·4	·134	·127	94	90	NW 2	NW 1	0	0	·050	
18	·34	·47	31·0	31·1	24·2	33·9	1·8	1·1	·131	·147	75	84	NW 2	NW 1	10	10	—	✳ at night.
19	·57	29·75	27·6	22·5	20·7	31·9	0·8	0·8	·126	·095	85	79	NW 1	NW 2	5	7	—	Fine day.
20	29·98	30·07	22·6	23·2	19·5	27·0	1·0	0·6	·088	·104	74	84	SW 1	W 2	5	7	—	
21	30·01	29·73	28·5	36·9	20·4	37·5	1·9	1·8	·105	·185	68	85	W 1	W 1	5	10	·100	Dull from 1p.
22	29·35	·21	35·4	36·8	32·5	38·1	2·5	2·7	·160	·169	77	77	S 1	W 1	10	10	·700	● and ✳ ● (sleet) n. and during
23	·43	·40	36·4	31·0	30·7	38·1	3·6	0·4	·151	·164	70	94	NW 1	NW 1	10	10	·100	Dull day. [day.
24	·12	·32	37·3	34·1	30·8	37·8	0·8	2·0	·207	·157	93	79	SW 1	NW 1	10	10	—	
25	·46	·40	32·4	34·5	28·7	35·6	1·6	1·0	·149	·180	81	90	NW 2	W 1	0	10	·100	● and ✳ ● (sleet) 3p.—5.30p.
26	·51	·49	26·4	25·3	22·4	34·7	0·8	0·7	·118	·114	83	84	W 1	W 1	10	10	—	Dull day.
27	·62	·34	23·1	32·0	20·4	32·0	0·5	0·5	·107	·170	87	94	SW 1	SE 1	0	10	·100	⌊⌋. ✳ showers.
28	·31	·20	32·1	33·2	28·4	34·6	0·4	1·4	·174	·161	95	85	SW 1	W 1	5	7	—	✳ n. ✳⁰ showers during day.
29	29·57	29·93	31·9	29·0	28·6	35·3	1·2	0·3	·153	·158	84	95	W 1	NW 1	5	7	—	Cloudy day.
30	30·12	30·27	24·7	22·4	22·4	32·1	0·3	0·8	·123	·094	92	78	NW 1	W 1	5	7	—	⌊⌋
31	30·27	30·15	28·8	36·4	20·4	36·4	0·3	1·3	·150	·191	95	89	SW 1	W 2	10	10	·050	Dull day. ✳ ● (sleet) 2p.
Mean	29·358	29·359	32·6	32·6	27·8	36·9	1·5	1·4	·156	·159	83·5	83·9	2·2	2·1	6·5	7·7	2·000	

GLASGOW.—DECEMBER 1886.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·57	29·55	33·0	30·0	30·0	38·2	1·0	2·6	·167	·104	89	62	W 1	W 1	2	2	·096	Squally, with ✳⁰ ⚲⁰.
2	·71	·77	28·8	29·0	27·0	33·4	2·2	1·0	·100	·130	64	82	S 1	SSW 1	3	10	—	∞
3	·73	·48	31·4	39·0	27·0	39·1	1·4	1·4	·144	·210	81	89	NNE 1	S 3	10	10	·142	Dull and overcast, with ●.
4	·46	·74	38·2	34·4	33·2	41·1	2·8	1·4	·178	·171	77	85	WSW 1	SSW 1	2	10	—	Sunny.
5	·55	·28	41·4	50·2	34·1	59·3	0·4	1·0	·252	·336	97	93	SSE 1	SSW 7	10	10	·242	Gloomy and overcast. Squally ⚲² ●.
6	·20	29·02	44·9	39·9	37·4	50·7	1·1	1·5	·273	·216	92	88	SW 2	SSW 1	10	8	·270	Squally ⚲ ● showers. ⚲⁰.
7	29·02	28·99	35·8	34·8	33·0	49·3	1·6	0·3	·181	·186	89	92	SW 1	S 1	10	9	·360	✳ showers.
8	27·82	27·57	38·4	38·1	33·4	53·7	1·7	2·1	·199	·189	86	82	SE 2	NW 2	7	9	·012	
9	28·11	28·54	38·3	38·3	37·0	41·5	2·7	1·3	·181	·205	78	89	W 1	SW 1	8	10	—	Overcast, with squally ⚲.
10	·85	29·09	37·2	36·2	35·3	49·5	1·7	1·0	·188	·193	86	91	WSW 1	WSW 1	5	4	·234	Sunny.
11	·92	28·76	34·9	36·9	34·7	37·5	0·9	0·4	·185	·212	91	97	NE 1	NNE 1	10	10	·378	Gloomy and overcast. ●².
12	28·92	29·24	36·1	35·6	34·4	39·1	0·6	1·6	·200	·178	95	85	NW 1	NW 1	10	8	—	Overcast.
13	29·56	·94	32·8	32·0	30·3	38·9	1·2	1·2	·143	·153	82	84	SW 1	NE 1	5	0	—	≋ 9a. ∞⁰
14	·39	·24	31·8	33·8	30·9	34·7	2·8	1·2	·120	·170	66	87	NE 1	NNE 2	9	10	·022	Overcast.
15	·14	·13	35·6	33·2	33·0	38·0	1·2	1·6	·184	·156	89	82	NNE 1	SW 1	8	6	—	Fine day.
16	·25	·40	36·4	28·4	28·3	38·2	3·8	0·4	·148	·145	69	93	NNW 1	WSW 1	4	2	—	Fine day.
17	·47	·47	27·6	22·4	22·2	30·9	1·4	1·0	·109	·089	73	75	SW 1	SW 1	3	3	—	⌊⌋. Bright sunshine.
18	·41	·48	31·4	27·4	22·2	35·4	1·2	0·4	·148	·137	83	92	WNW 1	N 1	5	2	—	Fine and sunny.
19	29·58	29·77	28·8	23·4	23·2	32·1	0·8	0·4	·136	·111	86	89	NW 1	SW 1	5	0	—	≋⁰ 9p.
20	30·00	30·08	19·6	22·4	18·9	24·6	0·6	0·4	·085	·105	81	89	S 1	NNE 1	10	10	—	≋³.
21	30·01	29·63	33·0	37·0	22·4	38·3	0·6	0·8	·175	·204	93	93	SSE 1	SSE 3	10	10	·400	Overcast, with squally ⚲ ●².
22	29·19	·26	36·8	37·8	34·1	39·1	0·8	1·6	·203	·196	93	86	NE 1	WSW 2	10	5	·470	Overcast, with ●².
23	·47	·38	34·2	38·4	31·0	39·1	1·2	0·4	·173	·225	87	97	SSW 1	SSE 1	9	10	·160	Gloomy and overcast, with ●⁰.
24	·14	·38	38·8	34·2	34·0	40·1	0·8	1·4	·220	·170	94	85	SSW 1	WSW 1	9	2	—	Fine day.
25	·49	·44	33·8	36·6	32·5	37·8	1·2	1·6	·170	·185	87	86	SSW 1	S 3	6	4	·156	Gloomy and overcast, with ●⁰.
26	·51	·50	33·6	29·4	29·2	36·9	1·0	0·4	·172	·152	89	93	NNW 1	NNW 1	10	0	—	
27	·64	·31	26·2	38·6	24·2	38·7	0·2	0·6	·156	·222	96	95	N 1	SSW 2	10	8	·190	≋³ ✳ showers.
28	·31	·24	34·8	35·4	33·6	41·2	0·8	0·8	·186	·191	92	92	SSW 1	SSW 1	10	10	·050	● ⁰ showers.
29	29·59	29·91	35·2	32·8	32·6	39·1	0·8	1·2	·188	·161	92	86	N 1	W 1	8	2	—	Fine day.
30	30·15	30·26	28·0	32·0	26·7	34·9	0·6	1·0	·134	·158	87	87	ENE 1	NE 1	10	10	—	⌊⌋. ≋³ all day.
31	30·26	30·17	34·6	39·7	31·8	39·8	1·2	1·1	·176	·222	88	91	E 1	SE 1	10	10	·172	Dull and overcast.
Mean	29·368	29·376	33·9	34·1	30·3	38·4	1·3	1·1	·169	·177	85·5	87·6	1·1	1·5	7·7	6·6	3·334	

WOLFELEE.—DECEMBER 1886.

Height above Mean Sea Level, 587 feet. Heights above Ground :—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N.

1	29·04	28·99	29·5	29·5	27·0	38·9	1·7	1·2	·119	·131	73	81	W	W	—	—	—	Fine and clear a. ✳ in afternoon. [Stormy n.
2	·21	29·28	22·5	21·0	17·0	35·8	0·2	1·2	·113	·072	94	65	W	W	—	—	—	Fine and clear.
3	29·28	·09	25·5	37·0	18·0	29·8	0·7	0·3	·115	·214	83	97	NW	SW	—	—	—	Fine and frosty a. Dull and blowy p.
4	28·96	29·27	35·5	30·0	23·0	39·9	0·3	1·2	·202	·135	97	80	W	NW	—	—	—	Fine and clear.
5	29·14	28·88	39·0	50·0	27·0	39·0	1·3	1·4	·212	·324	90	90	W	SW	—	—	·230	Dull and blowy.
6	28·83	·61	42·5	38·0	36·3	50·8	2·4	0·8	·222	·212	82	93	W	W	—	—	·210	Very blowy a. ● showers.
7	28·58	28·60	35·0	32·5	32·0	44·9	1·7	1·7	·170	·148	83	80	W	W	—	—	—	Fine a. Dull p.
8	27·52	26·98	34·8	33·5	29·0	37·9	0·5	0·2	·192	·188	95	97	SSW	SSW	—	—	1·030	Stormy a. and p. ✳ during day.
9	27·58	28·04	34·0	36·0	30·0	36·9	0·7	1·2	·182	·189	92	89	NW	NW	—	—	—	Fine and clear.
10	28·40	·65	37·0	33·0	31·0	38·4	2·2	1·2	·179	·163	81	86	W	W	—	—	·120	Fine and clear.
11	·52	·34	35·5	37·5	27·0	37·9	0·7	0·3	·195	·218	94	97	SW	SW	—	—	·800	Dull and cloudy.
12	28·44	28·75	36·0	33·0	31·0	40·9	0·8	0·2	·197	·183	93	97	NW	W	—	—	·020	Fine day.
13	29·06	29·04	25·0	26·5	22·5	38·9	0·2	0·7	·127	·122	94	85	W	NE	—	—	—	Fine and clear.
14	28·93	28·79	33·0	33·0	22·5	38·9	1·2	0·7	·163	·175	86	92	NE	NE	—	—	—	Dull, with ✳.
15	·66	·54	34·0	35·5	29·5	35·8	0·7	0·7	·182	·195	92	94	NE	NE	—	—	·270	Dull and cloudy. ✳ ● (sleet).
16	·73	·92	33·0	25·0	30·0	36·9	1·2	1·2	·163	·094	85	79	N	NE	—	—	—	Fine and clear.
17	·97	28·98	21·5	18·0	18·5	35·8	0·2	0·2	·109	·091	94	93	NE	NW	—	—	—	Fine day.
18	28·88	29·01	28·5	23·5	13·5	35·8	0·7	0·7	·136	·101	88	82	NW	NW	—	—	—	Fine p.
19	29·04	·21	27·5	23·8	18·0	35·3	0·7	0·0	·128	·123	86	100	E	E	—	—	—	✳²
20	·48	·60	14·5	8·0	12·5	30·8	0·7	1·7	·064	·031	77	50	S	SW	—	—	—	Clear and frosty.
21	29·57	29·40	22·5	34·0	6·0	28·3	0·7	0·2	·096	·192	81	98	SSW	SW	—	—	·450	Fine a. Dull and blowy p.
22	28·86	28·73	36·0	36·0	21·0	36·3	0·3	0·2	·206	·208	97	98	SW	SW	—	—	·580	Dull and stormy.
23	·99	·96	31·5	35·5	29·0	37·9	0·2	0·2	·173	·204	98	98	SW	SW	—	—	·030	Fine a.
24	28·70	28·91	37·5	33·5	28·0	37·7	0·7	0·2	·211	·183	94	97	NW	NW	—	—	—	Dull a. Clear and blowy p.
25	29·05	29·03	30·5	34·0	26·0	38·9	0·7	1·2	·152	·172	90	87	W	W	—	—	—	Fine and clear.
26	·06	28·99	35·0	31·5	28·5	38·0	1·2	0·7	·163	·161	86	90	SW	SW	—	—	—	Dull a.
27	29·13	·93	30·0	32·5	26·0	38·9	0·2	0·7	·161	·170	97	91	NE	SW	—	—	—	Fine a. Stormy p.
28	28·91	28·81	34·0	34·5	30·0	38·4	1·2	0·9	·172	·182	87	91	SW	W	—	—	—	✳ a. Cold and blowy p.
29	29·11	29·43	34·5	23·5	27·5	38·4	0·7	0·7	·185	·101	93	82	SSW	SW	—	—	—	✳ and ✳ ● (sleet) a. Fine p.
30	·64	·78	20·5	21·5	17·5	36·8	0·7	0·7	·086	·091	79	80	E	SE	—	—	—	Fine a. Clear and frosty p.
31	29·82	29·73	27·0	32·5	18·0	36·8	0·7	0·2	·123	·181	85	98	SW	SW	—	—	—	Fine and frosty a. Cloudy p.
Mean	28·908	28·910	31·0	30·8	24·3	37·6	0·8	0·7	·158	·160	83·6	88·0	—	—	—	—	3·799	

SCARBOROUGH.—DECEMBER 1886.

Height above Mean Sea Level, 129 feet. Heights above Ground:—Bar., −9 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·68	29·37	36·7	35·9	32·9	39·0	3·4	2·6	·156	·162	72	77	NW 2	NW 4	2	7	·140	Fine, but cold. ✳ ● 7.30p. Stormy n.
2	·67	·79	32·1	29·0	26·9	36·1	0·1	0·3	·179	·161	99	93	NNW 4	N 2	6	2	—	✳ before 9a. Fine, but cold.
3	·88	·82	27·4	30·8	24·1	32·1	0·2	0·3	·143	·165	96	96	WSW 3	WSW 2	0	10	·050	Fine and bright. ✳ 9 at night.
4	·50	·71	34·1	37·0	29·6	40·6	0·6	2·8	·184	·169	94	77	WSW 2	NNW 2	7	1	—	Fine day. ✳ 9 3p.
5	·80	·59	34·4	43·5	31·7	43·6	1·7	0·3	·166	·275	83	98	WSW 2	WSW 4	7	10	·030	
6	·44	·18	44·5	45·4	42·8	52·1	2·6	2·3	·236	·252	80	84	WSW 4	WSW 4	3	7	·140	Fine and mild.
7	29·09	29·20	39·9	35·8	35·0	46·5	2·1	0·4	·204	·222	83	97	WNW 2	WNW 3	10	4	·300	Fine and mild a. Colder later.
8	28·14	27·65	42·4	38·5	33·1	42·4	1·2	1·4	·245	·205	91	89	SSW 6	SSW 7	10	8	·160	Squally, with ● 2 early a.
9	·05	28·88	38·6	39·2	35·6	41·8	2·3	2·9	·190	·185	81	77	WNW 4	NW 4	5	7	—	Fine and bright.
10	28·94	29·16	39·2	36·9	34·4	42·4	3·0	2·0	·182	·182	76	83	WNW 3	WNW 4	2	0	·070	Very fine and bright.
11	29·17	28·98	36·8	42·6	33·0	43·6	0·6	0·4	·206	·265	95	97	SSW 2	SW 3	9	10	·790	Dull day. ● 2 8p. ⁄ (gale) later.
12	28·86	29·21	41·1	39·5	36·4	46·2	1·7	2·3	·223	·197	86	82	NW 3	SSW 2	8	10	·040	Fine day. ● 7p.
13	29·49	·49	37·1	41·7	34·6	42·1	1·4	3·4	·193	·196	88	76	WSW 2	NE 3	3	7	·010	⊕ 9a. ● 11a.
14	·43	29·29	41·9	39·8	34·2	43·1	4·1	1·0	·186	·225	72	92	NE 4	ESE 4	9	10	·680	● 0 3p.—8p. ✳ 0 4p.
15	·05	28·79	40·2	40·5	37·4	44·0	0·9	0·9	·231	·233	92	93	ENE 6	NNE 6	10	10	·640	Very gloomy, with ● nearly all day.
16	·20	29·35	38·1	36·5	36·5	41·7	1·2	1·2	·206	·193	89	90	NW 2	NE 2	5	4	·060	△ ● 11a. and 4p.
17	·50	·49	31·3	28·1	28·1	36·5	2·1	1·1	·128	·120	73	79	WNW 2	NW 2	0	0	—	Fine and bright. ⌣ p.
18	·41	·50	25·0	30·5	22·8	32·6	1·3	1·1	·091	·142	68	84	WNW 2	NW 1	7	0	·060	Fine a. and p. ✳
19	·59	29·69	27·5	28·8	24·5	32·1	0·2	0·3	·143	·149	96	95	NW 1	NW 1	2	0	·050	Fine and bright.
20	29·93	30·08	31·7	32·6	28·1	38·7	1·3	0·4	·200	·176	89	95	ENE 3	N 1	8	0	·020	△ 0 a. and p.
21	30·20	30·05	30·0	29·0	26·9	32·7	1·1	0·8	·137	·137	82	86	WSW 3	W 2	1	4	—	△ 0 early a. Fine and bright.
22	29·61	29·11	35·1	35·6	27·5	39·0	0·7	0·4	·190	·200	93	97	SSW 4	WNW 4	9	10	·500	● nearly all day. Squally.
23	·48	·54	37·5	36·9	35·1	39·5	2·5	1·1	·178	·198	79	90	N 3	NNW 2	6	3	·020	Fine and bright.
24	·31	·39	37·5	36·9	35·9	39·7	0·5	2·5	·214	·173	96	79	WSW 2	NW 3	8	0	—	Fine and bright.
25	·64	·63	34·8	35·8	33·9	38·1	1·1	1·5	·180	·181	89	87	WSW 2	WSW 2	0	4	—	Very fine and bright. ⌣ n.
26	·66	·47	35·6	36·3	34·1	38·0	0·8	1·1	·193	·193	93	91	SW 2	W 1	10	10	·180	Very dull and raw. ⌣ 2 a. ● 2 10p.
27	·52	·64	39·7	34·9	33·8	40·9	1·7	1·5	·210	·174	86	85	NNE 4	N 2	5	10	·060	Dull day. ✳ 0 ● 0 p.
28	·52	·43	37·2	35·3	33·5	39·0	2·0	1·0	·184	·186	83	91	WSW 2	SW 1	0	5	·020	Very fine a. ● 0 p.
29	29·64	29·92	35·9	37·0	34·7	38·7	1·5	0·7	·182	·206	87	94	NW 2	NW 1	7	2	·050	Fine a. ● 4p.
30	30·16	30·30	35·9	37·0	34·5	39·1	0·7	1·7	·196	·187	94	85	NNE 2	N 1	9	3	—	△ 0 ● 0 early a. Fine day.
31	30·38	30·38	35·4	32·0	32·0	37·2	0·9	1·3	·188	·151	92	83	WSW 2	NW 2	2	0	—	Fine and bright.
Mean	29·449	29·444	36·1	36·1	32·4	39·9	1·5	1·3	·185	·188	86·4	87·9	2·8	2·6	5·5	5·1	4·070	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—DECEMBER 1886.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N.

1	29·70	29·65	39·0	35·0	34·6	42·8	2·0	2·2	·199	·161	84	78	NW 7	N 6–7	6	10	·080	⁄ △ 2 ● 2 showers a. △. ⁄ ✳
2	·80	·83	34·8	33·0	32·0	38·3	1·6	0·1	·170	·186	84	99	WNW 1	Calm 0	5	10	·029	△ 4p. ✳ p. [8p.
3	·84	·66	27·0	44·5	24·0	44·5	0·2	1·5	·140	·259	96	89	NW 1	WSW 5	9	10	·725	✳ a. Dull day. ⁄ ● 2 at night.
4	·54	·81	43·6	39·8	36·9	44·6	1·0	1·9	·261	·207	92	85	NW 5	N 2	4	1	·137	⁄ ● a. Fine, but with fresh breeze.
5	·74	·52	46·6	52·2	38·5	52·2	0·8	0·8	·298	·369	95	95	WSW 3	WSW 7	10	10	·036	Overcast, with ● . Squally ⁄ p.
6	·48	·14	46·2	45·0	42·5	52·2	1·3	0·2	·283	·294	91	98	W 5	WNW 2	6	10	·432	Dull, with squally ⁄ .
7	29·20	29·16	39·7	39·9	36·0	45·0	1·9	1·9	·206	·208	84	85	NW 5	W 3–4	2	9	·630	Squally ⁄ ● a. Fine day. △ 0.30p.
8	27·98	27·65	42·7	41·0	39·2	45·4	1·0	0·0	·252	·257	92	100	WSW 7–8	WNW 7–8	9	10	·374	Squally ⁄ 2 (force 9) < ● 2 a. △ p.
9	28·28	28·68	40·4	40·0	39·0	43·0	0·3	1·0	·243	·226	98	92	NW 10–11	WNW 7–8	9	6	·227	Squally ⁄ 2 a. and p. Dull, with △
10	29·04	29·22	40·7	32·0	32·0	41·8	1·4	0·1	·224	·180	88	99	NW 5	Calm 0	1	6	·319	Very fine. ⌓ U p. [showers.
11	29·01	28·73	47·7	43·3	30·8	49·0	0·4	0·6	·321	·267	97	96	WSW 3	ENE 2	10	10	·750	Dull day. ● 2 from 5p.
12	28·99	29·22	45·0	44·0	30·5	45·8	2·2	1·0	·249	·265	84	92	W 5	NW 5	7	10	·348	⁄ a. and p. Dull day. ● 2 at night.
13	29·55	·49	37·2	38·9	33·5	44·0	2·2	3·4	·180	·174	81	75	NE 2	ENE 3	2	10	—	⌣ a. Fine day. ○
14	·32	·15	40·2	39·8	35·5	41·0	1·4	0·6	·220	·232	89	96	ESE 7	ESE 5–6	10	10	·458	Squally ⁄ a. and p. ● ✳ showers.
15	·05	·14	40·3	35·0	35·0	41·3	0·6	1·2	·237	·180	95	88	NE 2	N 4	9	2	—	● 2 early a. Dull day.
16	·29	·42	37·8	34·0	31·7	40·8	2·0	1·0	·189	·176	83	89	WNW 1	NNE 3	2	2	—	⌣ a. Very fine. ⌣ 2 p.
17	·51	·52	30·3	26·0	26·0	36·8	0·5	0·0	·157	·141	93	100	N 1	NNW 1	4	0	·030	⌣ a. ⌣ 2 p.
18	·49	·38	35·0	32·0	24·6	37·3	0·7	0·4	·190	·172	93	95	NW 3–4	NW 2	5	2	·034	△ ✳ from 4p. ∼.
19	·57	29·74	31·3	27·8	26·5	35·0	0·6	0·4	·162	·139	92	92	N 1	N 1	4	2	—	△ ✳ a.
20	29·99	30·15	31·6	24·6	23·0	36·3	0·3	0·6	·172	·112	96	84	Calm 0	NNW 1	0	2	—	Fine day. ⌣ 2 p.
21	30·09	29·83	27·8	42·2	22·2	43·0	0·6	0·2	·133	·265	88	98	NNE 2	SSW 5	3	10	1·240	Dull day. ⁄ ● 2 n.
22	29·23	·39	47·4	46·2	40·0	47·7	0·2	0·2	·322	·245	98	98	S 5–6	NW 6	10	3	·938	Squally ⁄ ● 2.
23	·59	·50	38·5	44·0	38·2	44·0	0·6	1·0	·221	·265	95	92	Calm 0	WSW 4	4	10	·097	Dull day. ● at night.
24	·29	·56	40·4	39·0	38·5	44·0	0·5	1·0	·240	·218	96	92	WNW 5	NW 5	10	3	·070	Squally ⁄ ● a. Dull day. ⁄ △ p.
25	·67	·64	38·6	40·2	36·7	42·8	1·0	0·5	·214	·239	92	96	W 2	W 4	2	3	·002	Fine day.
26	·59	·48	37·0	35·0	34·3	40·2	0·3	0·6	·214	·192	97	94	Calm 0	N 3	10	2	—	Overcast. ⌣
27	·68	·53	36·3	45·6	33·0	45·6	1·0	0·4	·195	·297	91	97	NNW 2	WSW 5–6	1	10	·353	⌣ 2 a. Squally ⁄ ● from 4p.
28	·52	·38	40·4	40·3	37·7	46·3	0·7	0·5	·236	·239	95	96	W 5	W 6–7	7	10	·120	Squally ⁄ ● △ and ✳ ● (sleet).
29	29·68	29·98	42·8	34·0	34·0	45·0	0·8	0·3	·257	·190	94	97	NW 6–7	N 2	6	1	·023	Overcast, with squally ⁄ ● a. Fine
30	30·18	30·33	32·3	29·0	28·2	46·1	0·2	0·3	·179	·151	98	95	N 1	N 2	0	2	·010	Very fine. ⌣ 2 [p. ⌣.
31	30·36	30·28	38·4	42·0	28·4	42·8	0·3	0·8	·225	·249	98	94	SE 3	S 3	10	10	—	Dull, with ≈ 0 (mist).
Mean	29·460	29·462	38·6	38·0	33·3	43·4	0·9	0·8	·219	·218	91·9	92·8	3·5	3·7	5·7	6·3	7·462	

STONYHURST.—DECEMBER 1886.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 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	29·44	29·25	36·9	36·9	32·1	41·6	3·8	3·0	·152	·105	70	76	WNW 2	W 4	7	10	·080	[● (sleet) △ p. Fine and sunny a. Stormy with ✳
2	·52	·59	28·6	26·0	24·9	38·9	3·4	1·9	·076	·084	49	60	WNW 1	Calm 0	0	8	—	Cloudless day.
3	·63	·49	27·0	35·1	22·2	35·1	1·0	2·7	·114	·153	79	74	Calm 0	SW 1	9	10	·074	⌣ U
4	·27	·57	35·8	32·3	30·9	42·2	0·8	2·8	·195	·125	93	68	Calm 0	Calm 0	10	3	—	✳ ● (sleet) a. Fine and sunny later.
5	·55	29·34	35·2	47·4	29·3	48·2	0·3	0·1	·200	·325	97	99	WSW 1	SW 3	10	10	·295	Overcast and gloomy. ●
6	29·26	28·91	42·2	43·9	40·4	49·6	1·2	0·7	·243	·270	90	95	SW 1	SW 1	7	10	·680	Fine and sunny a. Overcast later. U
7	28·92	28·96	38·0	36·2	35·0	44·0	1·4	2·1	·201	·175	88	82	WNW 3	WSW 2	10	9	·850	Fair and sunny a. ⁄ ● △ p.
8	27·87	27·40	41·8	40·8	32·9	42·1	2·2	1·9	·221	·216	84	85	SW 3	W 5	10	10	·580	Squally ⁄ ● △ a. T 3p. △
9	27·88	28·40	39·0	39·2	35·6	41·0	2·2	2·9	·195	·184	83	77	WSW 5	W 5	10	10	·108	Squally, with ● △ showers.
10	28·78	29·01	39·0	38·0	35·3	42·1	1·9	3·9	·201	·159	85	69	W 2	W 1	8	7	·100	Fine, sunny and breezy. [11a.—noon.
11	·86	28·55	40·3	44·1	33·9	45·7	1·0	1·1	·229	·264	92	91	S 4	SE 2	10	10	1·070	Overcast and gloomy. Remarkably ● 2
12	28·77	29·00	42·2	41·1	39·5	46·7	1·8	1·6	·231	·224	87	87	WSW 3	NW 3	10	10	·550	Overcast and gloomy. ⚥ ● 10p.
13	29·34	29·24	34·0	35·0	32·6	41·6	1·9	1·9	·158	·166	80	81	Calm 0	NNE 1	0	10	—	Fine and sunny. U from 7.30p. ⌣
14	29·11	28·99	35·4	34·6	32·5	37·1	2·4	1·6	·161	·169	78	84	NE 1	ENE 1	10	10	·201	U till 1a. Overcast, with ✳.
15	28·76	28·81	36·9	38·0	33·2	39·6	1·0	2·6	·200	·180	92	78	NE 1	WNW 2	10	10	—	Overcast and gloomy.
16	29·01	29·18	33·9	32·1	31·6	38·2	1·8	2·0	·159	·138	81	75	Calm 0	Calm 0	0	6	—	Cloudless a. ⌣
17	·27	·27	28·0	24·5	23·8	32·4	1·0	1·3	·122	·089	80	68	Calm 0	Calm 0	0	0	·178	⌣ ✳. Cloudless day. [< 2 6p.
18	·21	·33	25·2	27·2	18·1	32·0	0·4	1·1	·122	·114	90	78	NW 1	Calm 0	10	0	·050	✳ a. Fine, sunny, and frosty from 10a.
19	·32	·46	30·2	27·6	22·8	30·9	2·0	1·8	·118	·099	70	67	SSW 1	S 1	10	0	—	Dull and overcast day. ✳ a.
20	·71	·91	22·2	23·3	15·9	33·8	1·1	0·5	·082	·107	70	86	S 1	Calm 0	0	0	—	⌣. Cloudless day.
21	·95	·75	24·3	32·8	17·8	32·8	0·8	1·8	·104	·149	79	80	Calm 0	SW 1	10	10	·182	⌣
22	·22	·06	36·9	39·9	30·9	40·3	1·6	2·4	·189	·200	87	81	S 7	WNW 4	10	4	·200	Overcast, with squally ⁄ ● .
23	·31	·33	37·1	37·8	35·1	40·4	2·8	0·8	·169	·210	76	93	NW 3	WSW 1	0	10	·210	Fine, sunny, and mild.
24	·07	·28	38·9	36·5	35·6	40·7	0·8	1·7	·221	·184	94	85	WSW 1	W 2	10	6	·192	△ 11a. ● showers. < 6p.
25	·43	·42	33·2	34·9	32·5	39·9	1·0	0·8	·169	·187	89	92	SW 1	SW 2	2	9	·068	Fine, sunny, and mild.
26	·39	·18	35·2	34·1	33·4	36·3	1·2	1·0	·182	·177	88	89	W 1	Calm 0	10	10	·016	Dull and overcast.
27	·39	·36	34·0	35·0	29·4	37·3	3·0	0·7	·138	·190	71	93	NW 1	SW 1	0	10	·450	△ early a. ⌣. Fine and sunny.
28	·34	·18	37·1	37·1	33·6	42·8	2·2	1·2	·179	·197	81	89	WSW 2	WSW 3	10	10	·255	△ ● showers. [✳ 0 6p.
29	·43	29·71	38·6	33·9	32·0	41·9	1·0	1·9	·215	·157	92	80	W 2	Calm 0	10	0	·090	Overcast and gloomy.
30	29·94	30·09	27·3	28·3	24·9	34·7	1·2	1·2	·112	·120	76	78	NE 1	Calm 0	0	8	—	Fine, sunny, and frosty.
31	30·17	30·12	24·0	31·0	23·0	32·2	0·9	1·0	·097	·148	76	85	NE 1	SSW 1	0	10	—	Fine and frosty.
Mean	29·229	29·230	34·1	35·0	30·0	39·4	1·6	1·7	·166	·172	82·2	81·5	1·6	1·5	6·5	7·4	6·479	

HILLINGTON, NORFOLK.—DECEMBER 1886.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N.

1	29·70	29·58	34·8	35·1	29·3	45·4	1·1	1·4	·180	·177	89	86	NW 5	NW 6	10	10	·037	⌣ ✳ 0 and ✳ ● (sleet) 8a. Day
2	·71	·82	30·2	29·5	27·7	37·9	2·7	1·8	·104	·116	63	72	NW 4	NW 1	9	2	—	⁄ ✳ 0 a. ⌣ 9p. [fine. ✳ 0 11p.
3	·94	·92	20·2	26·0	17·9	34·3	0·5	0·6	·090	·119	85	86	SW 0·5	SW 1	0	10	·018	⌣ 2 a. Overcast and gloomy p. U
4	·62	·76	35·8	34·9	23·0	37·0	1·2	2·3	·186	·159	89	78	SW 4	N 0·5	10	0	·263	✳ 0 10a. Overcast all day.
5	·92	·73	28·9	40·0	26·6	40·4	1·4	0·3	·120	·240	77	98	SW 0·5	SW 4	6	10	·005	Fine day.
6	·65	·30	45·9	46·3	39·8	51·3	0·5	0·0	·297	·315	97	100	NW 2	SW 0·5	10	10	·573	Overcast all day. ● 2 7p.
7	29·13	29·38	40·0	33·9	33·5	49·9	2·3	1·3	·201	·169	82	86	SW 4	W 3	10	0	·262	Overcast and gloomy.
8	28·43	27·99	42·6	37·8	33·3	45·0	1·3	2·2	·244	·185	89	82	S 8	SW 10	10	10	·080	● 2 a. ⁄ (gale) all day. △
9	28·16	28·72	37·9	38·9	36·7	42·4	1·2	3·1	·204	·179	90	77	SW 5	NW 8	6	2	·010	Fine, but with ⁄ .
10	29·03	29·34	35·6	35·4	32·1	42·1	0·9	1·7	·190	·174	92	84	W 1	SW 3	6	1	—	⌣
11	·30	·06	38·0	46·9	30·0	47·2	1·1	0·2	·207	·317	90	99	SW 2	W 3	8	10	·246	⌣ a.
12	·07	·34	42·0	40·8	40·3	47·6	2·2	1·2	·220	·229	84	91	SW 5	W 2	4	6	·637	Very fine and sunny till 2p.
13	·60	·50	37·0	36·9	35·2	41·7	0·4	1·1	·212	·198	96	90	W 1	E 1	7	10	·002	Fine day.
14	29·45	·40	35·0	37·7	30·2	41·4	1·3	0·5	·178	·215	87	96	SE 1	SE 1	8	2	·817	⌣ a. Very gloomy at times.
15	28·97	·01	44·9	38·1	34·5	45·4	0·3	0·4	·290	·222	98	96	SE 2	SW 5	8	10	·100	● 2 early a. Overcast, with ● 0
16	29·27	·39	33·5	31·2	31·2	38·6	0·8	0·3	·175	·168	92	96	S 1	S 0·5	4	5	·003	⌣ ≈ 0 (mist). [showers.
17	·57	·49	27·3	31·0	25·4	32·4	0·2	0·2	·142	·169	96	97	SW 0·5	SW 0·5	8	10	·008	⌣ ∞ a. ✳ showers.
18	·54	·63	22·0	28·0	21·5	32·5	1·2	0·5	·077	·137	67	90	SW 0·5	S 2	0	0	·002	⌣ a. and p. Fine and sunny.
19	·66	29·71	21·2	20·1	18·4	31·4	0·5	0·4	·095	·093	86	87	S 1	S 1	0	0	·003	⌣ a. and p.
20	29·92	30·17	31·5	23·0	17·0	35·5	0·8	0·7	·158	·097	90	80	NW 1	N 1	8	0	·116	⌣ a. and p. ✳ 0 showers.
21	30·26	30·21	19·0	22·5	17·2	27·3	0·2	0·1	·095	·117	93	97	SW 1	S 1	0	10	·030	✳ 0 early a. ≈ 0 (mist) 9a. ≈ 2 5p.
22	29·84	29·31	31·2	38·8	18·9	39·5	0·4	0·1	·165	·234	95	99	S 3	S 6	10	10	·287	Overcast. ● 2 2p.—7p. ⁄ (gale) p.
23	·47	·67	36·9	32·9	31·3	39·4	2·9	0·3	·166	·181	76	97	NW 5	NW 0·5	5	0	·030	≈ before 5a. Overcast. ✳
24	·45	·48	35·1	35·0	31·9	39·1	0·4	1·3	·196	·178	96	87	SW 2	W 4	10	0	·130	Overcast. ● 2 5p.—7p.
25	·52	·80	33·5	31·1	31·0	38·1	1·2	0·5	·167	·161	87	93	W 2	SW 1	0	0	·004	⌣ 2 a. Very fine and sunny. ⌣ p.
26	·76	·38	33·7	32·9	30·1	36·4	0·9	0·2	·175	·183	90	98	SW 0·5	E 6	10	10	·750	⌣ 2 a. ✳ ⁄ (gale). ● 2 p.
27	·44	·78	35·6	32·4	32·1	36·3	0·9	1·2	·190	·157	92	86	NE 3	SW 1	10	10	·168	✳ (3 ins. deep) a. ● 2 9a. ✳ ●
28	·68	·55	35·4	34·0	32·4	38·2	1·0	1·3	·186	·170	91	86	SW 3	SW 4	9	2	·030	Overcast all day. [till 2p.
29	29·69	29·91	35·1	33·1	32·3	38·7	1·2	0·5	·181	·178	88	95	SW 1	N 0·5	7	0	·010	Very fine and sunny.
30	30·17	30·35	30·0	29·1	28·1	37·4	0·3	0·4	·158	·148	95	93	W 1	W 0·5	2	10	·010	⌣ 2 ≈ 0 (mist) a. Very fine sunset.
31	30·47	30·45	25·9	25·2	24·9	35·6	0·4	0·0	·120	·136	90	100	SSE 0·5	SE 0·5	0	0	·010	⌣ 2 a. Splendid sunset.
Mean	29·535	29·553	33·4	33·5	28·8	39·5	1·0	0·8	·173	·178	88·1	90·4	2·3	2·5	6·3	5·2	4·041	

Churchstoke.—December 1886.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·31	29·19	39·3	32·9	30·4	43·3	2·4	0·7	·194	·172	81	92	WNW 4	NW 5	6	10	·088	✳ ● (sleet).
2	·36	·41	29·3	29·4	27·1	37·2	1·4	0·5	·124	·149	77	92	W 2	NW 1	0	9	—	⊔. Bright day.
3	·46	·35	27·8	31·9	23·3	38·5	0·9	1·0	·124	·157	82	87	NW 1	SW 3	0	8	·083	⊔
4	·12	·41	41·8	33·3	31·0	44·1	0·1	1·6	·263	·157	99	83	SW 1	NW 2	9	0	·108	Mild and cloudy. ✳
5	·39	29·28	35·1	52·1	30·1	52·3	0·2	1·7	·200	·344	98	88	NW 1	SW 5	10	10	—	Dull, with ≋⁰ (mist).
6	29·21	28·78	51·7	46·8	44·9	52·6	2·7	0·9	·313	·298	82	93	SW 4	WNW 4	10	10	·640	Dull, with ●.
7	28·84	28·87	35·9	37·2	33·6	47·5	1·0	1·8	·190	·187	91	84	WNW 3	N 2	10	4	·788	✳ ● (sleet) showers. [(sleet) all day.
8	27·80	27·49	41·6	37·8	34·0	45·9	3·7	0·5	·189	·217	73	96	W 5	WSW 6	9	10	1·012	● <² early a. ↗ (gale) ✳ ●
9	27·98	28·36	38·2	38·7	35·2	41·4	1·1	3·0	·208	·179	91	77	WSW 4	WNW 4	10	5	·164	Rough, with cold wind. ●
10	28·70	·87	40·8	33·5	32·2	43·9	2·9	0·8	·198	·174	77	92	NW 1	NW 1	3	5	·014	⊔. Bright, with cold wind.
11	·72	·42	46·3	46·3	32·1	50·3	1·6	1·4	·276	·280	89	90	SW 2	WSW 4	8	10	·458	Cold and threatening. ●² from 5p.
12	28·66	·90	42·6	43·8	40·5	47·5	1·7	2·5	·236	·231	86	80	WSW 3	WNW 4	10	8	·080	Squally, with ● showers.
13	29·12	·99	39·4	37·6	37·0	44·3	0·5	1·7	·231	·192	96	85	W 1	E 4	10	10	·055	Cold and raw, with bitter wind.
14	28·80	·76	34·4	37·8	32·0	38·9	0·5	0·7	·189	·213	95	94	E 3	SE 1	10	10	·600	✳² a. ✳ ● (sleet) later.
15	·54	·68	35·3	36·7	33·2	38·6	0·2	0·8	·203	·201	98	93	NNE 1	W 1	10	10	·067	≋² (mist) a.
16	28·82	28·98	29·1	31·1	27·5	37·8	1·2	0·2	·127	·170	80	98	W 1	Calm 0	1	10	—	⊔
17	29·08	29·04	27·1	28·6	25·3	37·0	0·4	0·3	·137	·148	92	94	Calm 0	NNW 1	0	1	—	≋⁰ (mist) before 9a. ⊔
18	·11	·20	25·9	30·9	21·4	36·5	1·0	1·0	·107	·148	76	85	W 1	W 2	1	4	—	⊔. Bright and cold.
19	·18	·26	26·5	28·9	23·3	37·5	0·6	1·0	·123	·131	88	83	W 1	W 1	2	10	·080	⊔. ✳ for an hour.
20	·50	·73	22·9	22·9	20·4	32·5	0·0	0·2	·122	·115	100	95	Calm 0	Calm 0	0	0	—	⊔ ≋⁰ (mist) a.
21	·78	·56	21·2	35·3	15·8	36·8	0·3	1·2	·102	·182	91	89	W 1	SSE 4	4	10	·090	⊔. Bright, but with bitter wind.
22	·08	·01	40·4	38·2	34·2	43·6	0·5	1·3	·240	·204	96	89	SW 5	W 2	10	5	·445	Stormy ↗. [Squally, with ✳.
23	29·18	·19	38·6	38·3	35·2	44·2	0·9	1·4	·216	·204	93	88	NW 1	NW 2	4	10	·111	⊔. Bright till noon.
24	28·94	·21	40·9	35·7	34·1	41·9	0·8	1·3	·238	·183	94	88	W 2	W 2	8	0	—	Raw and damp.
25	29·32	29·32	34·5	36·9	32·0	43·4	0·9	1·0	·182	·199	91	91	W 2	W 2	1	9	·170	⊔⁰. Cold and raw.
26	·23	28·89	35·5	32·4	31·4	37·9	0·6	0·0	·195	·184	95	100	Calm 0	SE 3	10	10	·280	✳ p.
27	·23	29·26	32·1	37·8	30·6	44·3	1·2	0·6	·154	·215	85	95	NNW 2	W 1	0	10	·122	✳ before 9a. Bright and cold.
28	·22	·12	37·8	37·6	35·6	45·0	1·2	1·7	·203	·192	90	85	W 2	N 3	6	8	·090	Raw and cold. ⌒
29	·33	·50	41·6	37·6	35·8	44·8	1·7	1·6	·226	·194	87	86	NW 3	NW 1	9	2	·008	⌒. Bright and clear.
30	·73	·88	28·1	26·6	25·7	40·2	0·0	0·2	·154	·137	100	95	Calm 0	Calm 0	1	0	—	⊔. Bright, clear, and frosty.
31	29·95	29·93	22·9	28·6	21·3	34·8	0·0	0·0	·122	·157	100	100	Calm 0	E 1	2	0	—	⊔. Bright, clear, and frosty.
Mean	29·086	29·092	35·0	35·6	30·5	42·1	1·0	1·1	·187	·191	89·5	89·9	1·8	2·3	5·6	6·7	5·553	

Carmarthen.—December 1886.

Height above Mean Sea Level, 188 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 18′ W. Lat. 51° 52′ N.

1	29·76	29·65	43·3	41·4	36·4	47·0	2·8	2·7	·221	·206	79	80	NW 3	NW 5	5	5	·210	Fine, but with cold wind. ✳
2	·80	·80	36·1	29·1	28·7	41·5	2·5	0·0	·166	·160	78	100	W 2	Calm 0	6	4	·040	✳ n. and during day.
3	·85	·74	25·5	33·9	17·1	35·6	0·5	1·1	·119	·172	88	88	E 1	Calm 0	1	8	·320	Fine, but cold.
4	·52	·85	45·6	32·9	32·5	48·2	0·9	0·9	·284	·168	94	90	NW 1	Calm 0	8	0	·090	Fine day.
5	·82	·69	37·2	51·1	30·9	52·4	0·0	1·1	·222	·346	100	92	E 1	W 3	10	10	·120	Dull day.
6	·60	·19	51·4	51·5	49·0	52·7	0·8	0·5	·358	·367	94	97	W 2	W 5	10	10	·450	Overcast, with ● all day. ≋
7	29·28	29·28	42·1	39·7	37·3	52·2	2·6	1·8	·214	·208	81	85	NW 3	W 3	4	10	·700	Fine, but cold. Ψ 5p.
8	28·23	27·97	40·6	41·3	37·7	49·4	2·2	2·2	·209	·214	83	83	SW 7	SW 8	10	10	·660	Squally ↗, with ▲ showers.
9	28·47	28·87	42·1	39·4	37·0	44·3	4·9	3·2	·175	·180	66	75	N 5	W 4	6	5	·030	Squally.
10	29·15	29·24	40·9	36·0	34·9	48·0	2·6	0·3	·204	·206	80	97	Calm 0	E 1	0	9	·100	Fine day.
11	·12	28·83	49·0	49·7	35·9	50·4	0·4	0·4	·338	·346	97	97	SW 3	Calm 0	10	10	·470	● p.
12	·10	29·35	45·8	45·8	42·2	50·1	2·1	1·9	·260	·265	85	86	W 3	W 2	7	8	·080	Frequent ● showers.
13	·45	·28	39·3	39·4	38·8	47·3	0·6	2·6	·228	·191	96	80	E 1	E 2	10	10	·380	Overcast all day.
14	29·10	·07	39·9	42·9	38·0	48·0	0·2	0·9	·241	·256	99	93	Calm 0	Calm 0	10	10	·280	Frequent ● showers.
15	28·88	·05	40·6	37·4	36·8	43·9	0·2	0·6	·248	·212	98	94	Calm 0	SW 1	10	10	·040	Frequent ● showers.
16	29·18	·34	33·4	31·9	28·5	42·5	0·2	0·6	·186	·166	98	92	Calm 0	Calm 0	10	0	—	≋ 9a. ⊔. Fine day.
17	·44	·42	35·7	32·6	29·2	41·5	1·9	1·8	·174	·147	82	80	Calm 0	E 1	0	8	·020	⊔. Fine day.
18	·56	·60	29·9	30·5	25·0	39·0	1·5	0·1	·127	·168	76	99	Calm 0	Calm 0	0	0	—	✳⁰ before 9a. Fine day.
19	·61	29·61	21·5	27·9	19·7	35·4	0·0	0·2	·115	·146	100	96	W 2	E 2	8	0	·130	✳ from 4p.
20	29·83	30·10	27·9	25·2	22·5	36·4	1·0	0·2	·122	·128	80	95	Calm 0	Calm 0	0	0	—	Fine day.
21	30·17	29·98	18·9	38·7	12·9	38·8	0·3	1·0	·091	·215	89	92	E 1	SW 1	5	10	·900	●⁰ from 4p.
22	29·36	·47	45·8	42·3	38·0	48·4	0·6	2·8	·295	·212	95	80	SW 5	NW 4	10	0	·460	● till 2p. ▲ 6p.
23	·63	·58	43·9	36·9	35·5	48·6	3·4	0·5	·216	·209	75	96	W 1	Calm 0	2	10	·200	●⁰ from 5p.
24	·34	·62	42·9	37·5	35·9	44·5	0·7	1·5	·261	·195	95	87	W 1	Calm 0	10	0	·070	● a. ⌒ 1.40p. ▲ 6p.
25	·73	·71	37·7	35·7	31·8	45·5	1·1	0·7	·204	·196	90	94	Calm 0	Calm 0	0	0	·080	⊔. Fine day.
26	·54	·30	36·5	36·7	32·0	38·3	0·5	1·4	·206	·190	96	88	E 2	E 6	8	10	·420	Overcast, with ●. ↗
27	·69	·68	40·9	45·0	35·8	45·5	3·2	0·3	·193	·293	76	98	N 2	SW 3	7	9	·160	●⁰ from 5p.
28	·67	·59	40·9	38·7	38·3	48·2	1·8	1·2	·218	·211	86	90	W 1	W 2	10	0	·080	Frequent ●⁰ showers.
29	29·78	29·91	43·7	40·9	38·7	47·2	2·0	1·2	·240	·231	84	91	W 4	W 1	9	2	—	
30	30·14	30·27	33·6	28·7	28·5	45·7	0·5	0·3	·182	·149	94	94	Calm 0	Calm 0	0	0	—	≋⁰ 9a. ⊔. Fine day.
31	30·34	30·30	27·7	24·5	23·9	38·0	0·5	0·3	·136	·120	90	92	Calm 0	Calm 0	0	0	—	⊔². Fine day. ≋ 9p.
Mean	29·488	29·495	38·1	37·6	32·6	45·0	1·4	1·1	·208	·209	87·9	90·4	1·6	1·7	6·0	5·4	6·490	

Margate.—December 1886.

Height above Mean Sea Level, 83 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·79	29·73	36·0	35·4	33·8	42·9	1·0	1·5	·192	·177	91	86	W 2	SW 3	0	0	—	↗ before 9a. Fine day.
2	·74	29·85	31·8	33·8	31·0	39·8	3·1	1·6	·115	·161	63	83	NW 2	N 1	0	0	·070	✳ 1p.—4p.
3	·97	30·00	31·8	26·8	24·8	38·8	0·6	2·1	·166	·085	93	60	N 1	S 1	1	0	·010	Fine day. Ψ at night.
4	·76	29·74	38·5	39·3	24·1	41·4	3·8	3·1	·163	·182	71	76	S 4	N 2	10	0	·140	↗ a. Dull day. ● 11a.—5p.
5	·97	·86	34·9	45·8	33·4	45·8	1·2	0·9	·179	·287	88	93	W 1	W 3	0	10	·010	Fine day.
6	·72	·44	50·1	52·6	45·1	53·5	2·1	1·4	·308	·358	85	90	SW 3	SW 5	10	10	·040	Fine during day. ↗ ● at night.
7	29·28	29·49	44·4	37·9	36·1	53·4	3·9	2·2	·211	·186	72	82	W 4	SW 3	5	2	·580	↗² 4a. ↗ p.
8	28·59	28·28	44·0	41·9	35·6	48·6	1·1	3·4	·263	·198	91	76	S 7	SSW 7	10	0	·300	Stormy ↗ all day. <
9	28·29	28·93	42·0	38·2	34·2	44·9	2·1	3·3	·223	·170	84	73	SW 7	W 4	10	0	—	Stormy ↗ all day. < Ψ
10	29·10	29·42	36·2	35·9	34·0	43·8	1·5	2·0	·184	·173	87	82	W 2	SW 4	10	0	·010	Fine day.
11	·42	·20	43·2	48·3	35·0	50·0	0·6	0·4	·266	·329	95	97	S 3	SSW 4	10	10	·250	Dull day. ● 9p.
12	·23	·43	43·3	42·7	42·2	50·8	3·1	1·8	·216	·234	77	85	W 5	W 4	3	2	—	↗ a. Fine day.
13	·63	·45	44·0	42·7	41·1	45·3	2·4	1·3	·235	·245	81	89	W 2	W 4	9	10	·160	↗ before 9a. Dull day. ● n.
14	·45	·41	40·7	41·3	40·2	50·6	0·6	0·3	·240	·253	95	98	ESE 3	SSW 2	10	2	·170	Dull day.
15	·07	·16	48·3	42·7	40·2	48·7	1·6	2·6	·298	·220	89	81	S 5	SW 6	10	10	·390	Sunny, with ↗.
16	·30	·41	38·6	40·6	37·0	43·9	0·6	1·5	·222	·222	95	88	SW 1	SW 1	2	10	—	Fine day.
17	·58	·43	36·1	38·7	35·0	41·0	0·2	0·6	·208	·223	98	95	NNW 1	Calm 0	10	10	·330	Fine a. ● p.
18	·56	·69	30·2	29·7	28·0	39·8	2·7	0·6	·104	·148	63	90	NW 2	SSW 1	0	0	·020	Frosty and sunny.
19	·72	29·71	28·0	34·0	27·0	39·8	0·6	1·3	·134	·170	88	86	Calm 0	Calm 0	7	0	—	Frosty and sunny.
20	29·83	30·07	35·7	38·7	33·1	40·0	1·8	1·7	·175	·202	83	86	N 3	N 2	2	10	·110	✳⁰ noon. ▲² 9p.
21	30·28	30·31	32·0	26·0	25·7	39·7	0·9	0·0	·160	·141	88	100	NW 1	NW 1	10	10	—	✳ a. ≋ 9p.
22	29·96	29·42	36·6	40·4	23·0	42·8	0·0	1·4	·217	·222	100	89	NW 2	W 2	7	10	·250	Fine a. ● p.
23	·50	·75	39·0	36·1	35·1	42·0	3·0	0·5	·181	·203	77	95	W 4	SW 2	1	7	—	Dull day. Thawing.
24	·55	·53	38·9	39·1	35·3	44·6	0·6	1·5	·225	·208	95	88	W 2	W 3	9	0	·150	
25	·80	·90	36·0	32·6	32·6	41·1	2·0	0·3	·174	·178	82	96	W 2	Calm 0	0	0	—	Fine day. [night.
26	·81	·06	38·4	34·6	32·4	39·8	1·1	0·6	·210	·188	91	94	NW 3	E 5	10	10	2·470	✳ ● (sleet). Very rough ↗ at
27	·48	·85	36·7	34·3	33·0	37·6	0·9	0·8	·199	·182	92	92	NE 4	W 1	10	0	·060	●² ↗ (gale) in past n.
28	·87	·64	41·0	36·7	34·0	43·6	1·3	1·7	·229	·185	90	85	W 2	Calm 0	10	0	·010	Fine and bright. ⌓²
29	29·75	29·90	38·1	38·4	34·8	42·1	1·1	0·8	·208	·216	90	93	NW 2	E 2	9	0	·010	Fine day. ⌓
30	30·16	30·33	34·6	38·0	34·0	39·6	0·6	1·3	·188	·203	94	89	E 2	E 1	10	0	—	Fine day. ≋
31	30·44	30·43	38·7	36·0	35·0	39·6	2·7	4·2	·184	·138	79	65	NE 2	E 3	8	0	—	Fine and bright.
Mean	29·600	29·606	38·3	38·0	33·7	43·7	1·6	1·5	·202	·203	86·0	86·5	2·7	2·4	6·5	4·0	5·540	

Southampton.—December 1886.

Height above Mean Sea Level, 78 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N.

1	29·88	29·79	34·2	35·0	31·5	46·7	1·0	0·5	·178	·194	89	95	W 2	WSW 1	1	1	—	⊔ ≋⁰ a. Beautifully fine. ⊔ n.
2	29·80	·92	34·0	28·5	27·7	39·2	4·0	0·0	·122	·157	62	100	NW 3	NNW 1	0	0	—	⊔ a. and p. Fine throughout.
3	30·01	·99	25·1	31·8	23·2	39·9	0·0	0·0	·136	·180	100	100	NE 2	SE 2	0	10	·357	⊔ ≋⁰ a. and p. Beautifully fine. [Ψ 8p.
4	29·68	·85	43·7	36·0	31·7	46·6	0·0	2·2	·285	·172	100	80	SW 2	NNW 3	10	0	·338	⊔ p.
5	30·02	·90	34·2	49·0	30·1	49·7	0·4	0·0	·190	·348	96	100	SW 1	SW 1	7	10	·025	⊔ a. Dull and cold from 10a.
6	29·80	·51	51·0	52·3	48·3	55·8	0·6	0·6	·358	·376	96	96	WSW 4	SW 3	10	10	·170	Dull day.
7	29·39	29·51	43·3	40·4	38·8	53·2	2·3	1·4	·231	·222	82	89	W 3	SW 1	3	10	·765	Fine throughout. Ψ ⊎ 9p.
8	28·55	28·34	48·3	40·2	39·6	49·6	1·3	2·2	·306	·205	91	83	WSW 4	W 7	10	8	·110	●⁰ showers. ↗ ▲⁰ 1p.
9	28·42	28·99	43·2	39·7	39·1	46·4	2·2	2·6	·232	·194	83	79	WNW 6	WSW 1	9	10	·020	● 5a.—6a. Fine and mild from 10a.
10	29·21	29·47	38·5	35·5	34·8	47·4	1·0	0·7	·213	·195	92	94	WSW 3	SW 1	1	0	·060	⊔⁰ a. and p. Beautifully fine and [mild.
11	·39	·16	48·2	50·0	34·5	52·2	0·3	0·0	·330	·361	98	100	WSW 2	SW 3	10	10	·160	Dull a. ● showers.
12	·32	·53	43·3	44·3	41·8	51·7	2·1	1·1	·235	·266	84	92	WSW 4	WSW 5	3	10	·120	Fine and mild a. ● showers p. <
13	·66	·38	44·4	42·3	41·7	47·2	0·9	0·6	·272	·257	93	96	SW 1	E 4	10	10	·515	●² from 2.30p.
14	·37	·36	42·0	44·9	40·5	50·9	0·1	0·4	·265	·289	99	97	SE 4	SSE 2	10	10	·750	
15	·06	·24	41·9	39·3	38·8	49·6	0·4	0·5	·257	·231	97	96	SW 4	W 1	10	2	·050	●² 4.40a.—6a. <⁰ p. [throughout.
16	·30	·43	35·8	33·2	32·8	42·2	0·3	0·1	·205	·188	98	99	NNE 2	NNE 1	3	0	—	⊔ ⌓ a. and p. Beautiful day
17	·57	·47	31·8	33·5	29·8	35·9	0·3	0·0	·173	·192	97	100	NE 2	NNE 3	6	10	·080	✳ 8.30p.—11.15p.
18	·67	·74	28·0	29·0	27·2	36·5	0·5	0·5	·137	·145	89	91	NW 3	W 1	5	0	—	⊔ ≋⁰ a. and p. Beautiful day.
19	·74	29·73	23·0	25·5	22·6	35·1	0·3	0·0	·112	·138	91	100	NNE 1	E 1	5	0	—	⊔² ≋ a. and p. Beautiful day.
20	29·93	30·17	25·4	29·4	23·5	33·5	0·2	0·0	·131	·163	95	100	NNE 2	NNE 1	9	0	—	⊔ ≋ a. and p. [≋² from noon.
21	30·34	30·28	27·1	24·5	23·9	31·0	0·0	0·0	·148	·132	100	100	NNE 3	NE 1	10	10	·050	⊔ a. and p. Dull and overcast a.
22	29·88	29·55	41·4	40·0	24·5	45·7	0·9	1·2	·242	·222	93	90	SSW 3	W 3	10	0	·405	Heavy squalls, with ● till 4.30p. ⊔⁰
23	·71	·80	37·1	35·6	34·1	42·7	1·1	0·6	·199	·197	90	95	WNW 2	WNW 1	4	0	·012	⌓ a. and p. Fine throughout. [p.
24	·56	·66	40·3	37·4	33·4	47·5	0·3	1·6	·243	·192	98	86	SW 2	NW 2	10	0	·025	≋ 9a. Fine from 2.30p. [throughout.
25	·89	29·92	34·1	34·5	31·8	43·2	0·3	0·7	·191	·186	97	93	W 2	Calm 0	3	0	·170	≋⁰ ⊔ a. and p. Beautiful day
26	·78	28·94	38·8	34·6	30·8	42·2	0·0	0·0	·236	·201	100	100	SSE 1	NNE 6	10	10	2·880	●² all day. ✳ 3.30p. ✳² ↗ from
27	·66	29·93	34·4	36·3	32·2	40·2	1·6	0·8	·167	·200	84	94	NNW 5	WSW 1	0	5	·022	✳ ↗ till 4a. Day fine. [9.30p.
28	·85	·72	38·6	37·0	35·9	45·1	0·7	0·8	·221	·204	95	93	W 2	WNW 2	8	0	—	
29	29·85	29·98	39·2	36·2	35·3	45·6	1·2	0·7	·216	·201	90	94	NW 3	NNW 3	5	0	—	⌓ a. and p. Fine throughout.
30	30·23	30·39	30·3	29·0	28·9	38·5	0·3	0·0	·161	·160	96	100	NNW 2	NE 1	0	0	—	⊔ ≋⁰ a. Fine throughout. ⊔ p.
31	30·48	30·47	30·5	27·6	26·2	38·1	0·5	0·0	·158	·151	93	100	NE 3	NNE 1	10	0	—	⊔ ≋⁰ a. Fine throughout. ⊔² p.
Mean	29·646	29·649	37·1	36·5	32·7	44·2	0·8	0·6	·211	·210	92·5	94·6	2·7	2·1	6·2	4·4	7·084	

Babbacombe.—December 1886.

Height above Mean Sea Level, 293 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 3° 31′ W. Lat. 50° 29′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·70	29·60	40·4	39·7	35·3	46·8	2·7	1·6	·197	·212	79	87	W 2	WSW 4	1	9	·160	⌴² a. Mock sun. ▲ ●² 1p. Ⴎ [8p. ⌓ p.
2	·67	·71	36·1	32·4	31·6	41·7	3·0	1·5	·157	·151	74	82	NNW 2	WSW 1	2	9	—	● ✱ n. ✱ 10a. Ⴎ⁰ ⌴² p.
3	·73	·70	32·1	34·7	25·6	44·0	2·0	1·2	·138	·177	75	88	Calm 0	W 1	2	8	·200	⌴² ≋⁰ (mist) a. ○ 1p. ⌴⁰ ≋⁰
4	·41	·67	45·5	39·1	34·0	50·0	0·1	3·5	·303	·173	99	73	SW 2	NNW 4	10	1	·010	● ≋⁰ till 9a. Sky green in N. ⌴
5	·79	·69	39·2	50·9	35·6	50·9	1·1	0·3	·217	·365	91	98	S 2	WSW 3	10	10	·050	≋⁰ (mist) a. ● showers. ⌴ n.
6	·58	·23	51·8	51·2	50·0	53·2	0·9	0·3	·361	·369	93	98	WSW 5	SW 8	9	10	·140	Squally ⁄ 5p.—11p.
7	29·22	29·29	41·8	42·4	39·3	51·9	3·0	3·0	·204	·209	78	78	W 5	WSW 3	3	9	·650	● showers. Ⴎ p. [✱ < p.
8	28·34	28·17	45·5	40·4	36·5	50·0	3·8	4·0	·223	·176	74	70	WSW 6	W 9	2	9	·280	Squally ⁄² (53 miles) 5a.—6a. ⁄ ▲
9	28·38	28·81	42·1	36·4	36·4	45·9	3·2	0·7	·204	·200	76	94	WNW 5	WSW 3	8	7	·080	●² ▲⁰ ✱⁰ p. Squally ⁄ (gale) n.
10	29·06	29·22	41·9	38·0	36·2	48·8	3·6	2·1	·195	·188	75	82	WNW 3	SW 1	0	7	·080	● ✱ n. Fine during day. ⌓ ⌴ p.
11	·12	28·86	50·0	50·9	37·6	52·0	1·0	0·7	·334	·355	93	95	WSW 4	WSW 7	10	10	·110	● showers p. Squally ⁄ 8p.—10p.
12	·15	29·35	42·9	45·9	40·8	50·9	2·1	2·9	·231	·244	84	80	W 5	WSW 4	9	1	·140	Squally ⁄ (gale) 1p.—3p. Lunar ◠
13	·41	·09	42·4	43·8	42·3	45·9	1·2	1·0	·244	·263	91	92	SSW 1	ENE 5	10	10	1·370	Ⴎ 6a. Squally ⁄ (gale) 4p.—7p.
14	29·04	·02	48·4	43·9	42·2	49·9	1·2	0·5	·309	·275	91	96	WSW 6	SSE 2	2	10	·430	●² 8a. Squally ⁄ (gale) noon. ⊕
15	28·83	·03	41·1	39·9	39·5	46·3	0·3	1·1	·251	·224	97	91	SW 2	W 3	8	8	·050	≋⁰ (mist) a. ○⁰ 10a. < 10p.
16	29·04	·18	39·8	39·9	33·3	44·7	0·9	1·1	·226	·224	93	91	NE 2	NE 3	5	10	·030	⌴ [✱ 9.30p.
17	·28	·25	36·5	36·0	35·5	41·3	0·4	1·1	·208	·190	97	90	NE 2	NNE 4	10	10	·050	Dull and gloomy, with ≋⁰ (mist).
18	·45	·52	31·7	28·8	28·2	41·0	2·4	1·2	·125	·124	70	79	NNW 1	SW 2	2	1	—	⌴ ≋⁰ (mist) a. Sky green in NE.
19	·49	·47	32·7	27·9	27·1	41·8	1·8	0·6	·148	·134	80	88	WSW 2	NW 1	8	1	—	⌴² till 10a., and from 6p. ≋⁰ (mist)
20	29·71	·94	29·9	33·3	26·8	37·1	0·8	1·9	·145	·151	87	80	NNE 3	NNE 4	6	0	—	⌴² till 10a. Fine day. ⌴ p. [a.
21	30·08	·96	26·7	35·2	25·1	41·0	0·5	1·0	·128	·185	89	90	WNW 2	SSW 2	1	10	·040	⌴² a. Fine day. ⌴ p. [2p.
22	29·54	·41	44·1	41·2	35·2	48·3	0·6	2·8	·275	·203	95	79	SW 5	WNW 3	10	0	·360	●² showers. Squally ⁄ (gale) 11a.—
23	·54	·55	36·7	36·1	35·9	49·2	1·7	0·9	·185	·195	85	92	WSW 2	W 1	2	5	·020	⌴ a. ≋⁰ (mist). Sky green. ⌴
24	·31	·51	43·4	38·9	35·5	50·5	0·6	2·5	·268	·188	95	81	W 3	NW 3	9	1	·020	◠² 1p. Squally. ⌓⁰ ⌴⁰ p.
25	·66	29·66	38·6	36·1	34·6	46·6	1·7	1·0	·201	·193	86	91	W 2	SSW 1	2	2	·250	⌴ till 9a. ○ 1p.—4p. ⌴⁰ ⌓⁰ p.
26	·46	28·88	41·0	33·7	32·9	44·8	0·2	0·5	·252	·183	98	94	NE 1	N 7	10	10	2·570	≋ 3p. Squally ⁄ ✱ 5p.—11p.
27	·56	29·68	38·8	43·2	33·5	43·6	2·7	0·5	·184	·268	79	96	NW 4	SW 4	1	10	·030	Squally ⁄ (gale) till 1a. [Great floods.
28	·63	·54	42·9	39·0	38·3	48·2	3·0	1·3	·214	·212	78	90	W 3	WSW 4	9	2	·080	○ 2p. < 6p. Ꝁ 8p. Squally p.
29	·70	29·80	44·1	41·7	38·9	47·1	3·0	1·1	·225	·239	78	91	NW 4	WNW 2	10	3	—	⌓⁰ p.
30	29·98	30·13	39·1	35·0	34·5	44·2	2·5	1·2	·190	·180	80	88	NNE 3	N 2	0	0	—	⌓ ⌴ n. Fine day. ⌓⁰ p.
31	30·21	30·19	28·5	33·4	26·1	43·0	0·4	1·0	·145	·170	93	89	NW 1	ESE 1	0	3	—	⌴² ≋² (mist) till 11a.
Mean	29·422	29·423	39·9	39·0	35·0	46·5	1·7	1·4	·216	·214	85·6	87·5	2·9	3·3	5·5	6·0	7·200	

Londonderry.—December 1886.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. Wet 9 a.m.	Dep. Wet 9 p.m.	Vap. 9 a.m.	Vap. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·81	29·83	37·7	32·7	31·9	43·0	1·5	0·5	·197	·176	87	94	NNW 2	NW 1	1	10	·380	● showers all day. Squally, with ✱ [▲ p.
2	·94	·91	30·7	27·7	27·0	36·0	0·8	0·5	·151	·136	83	90	NW 1	N 1	5	0	·020	✱ showers.
3	·86	·62	25·7	36·6	24·5	37·3	0·7	0·3	·115	·211	83	98	SW 1	SW 2	10	10	·470	✱ before 9a. ● 6p.—11p.
4	·72	·89	39·7	36·9	35·2	43·7	1·3	1·0	·218	·199	89	91	NE 1	N 2	7	10	·250	Ⴎ 6p.
5	·77	·47	48·7	52·7	36·5	53·6	0·3	1·4	·336	·359	98	90	WSW 1	W 6	10	10	·090	≋⁰ (mist) all day. ⁄ 8p.—10p.
6	·47	·19	45·7	41·0	40·0	54·5	0·8	0·6	·289	·244	94	95	SW 3	SW 1	10	10	·140	✱ ▲ ● during day.
7	29·29	29·08	38·0	35·0	34·0	44·3	1·9	0·7	·192	·190	84	93	WNW 2	SW 1	10	10	·480	✱ ● (sleet) ▲ ● during day. Ⴎ.
8	27·68	27·85	37·9	40·2	34·3	43·4	1·0	1·3	·207	·222	91	89	S 4	NW 5	10	10	·450	●² showers in evening.
9	28·61	28·84	40·0	39·6	36·0	44·0	5·1	2·1	·155	·202	62	83	NW 4	NW 2	9	10	·130	Squally, with ▲ ●.
10	29·13	29·20	36·6	34·7	32·6	43·3	1·7	1·7	·184	·168	85	83	NW 2	S 2	1	10	·120	Fine all day. Ⴎ
11	28·99	28·86	38·7	38·9	34·5	43·6	0·7	0·1	·221	·235	94	99	SW 1	WNW 1	1	5	·410	● showers. Ⴎ
12	28·98	29·38	40·7	40·7	35·0	43·3	0·8	0·7	·237	·239	93	94	WSW 1	S 1	10	10	·340	
13	29·64	·58	31·2	34·7	30·0	44·0	0·3	1·8	·168	·166	96	82	SW 1	NE 1	10	10	—	Ⴎ
14	·37	·27	36·2	35·7	32·0	38·0	2·0	0·3	·177	·204	83	98	W 3	NE? 2	10	10	·210	
15	·19	·33	37·7	37·2	34·0	39·5	0·3	1·8	·220	·187	98	84	NE 2	NE 2	10	9	·020	Fine, but cold.
16	·42	·55	33·4	32·0	31·3	39·5	0·5	0·8	·181	·162	95	90	NE 1	S 1	7	9	·030	
17	·66	·67	32·2	28·4	28·0	35·6	0·4	0·5	·174	·141	95	91	NE 1	NE 2	7	8	·200	✱ showers during day.
18	·67	·67	32·7	33·3	25·2	36·0	0·8	1·0	·170	·170	91	89	N 2	N 1	10	10	·520	✱ showers during day.
19	29·74	29·89	30·7	35·2	25·0	36·8	0·5	2·0	·159	·167	93	81	NW 1	NE 2	10	0	·080	✱ showers during day.
20	30·14	30·20	22·4	24·7	18·0	38·5	0·8	0·8	·094	·106	78	80	NW 2	SW 2	7	10	·050	≋⁰ (mist).
21	30·03	29·73	33·7	35·7	24·0	38·5	1·8	0·5	·157	·200	81	96	S 3	SW 2	10	3	·250	Fine during day. ● n.
22	29·29	·56	36·5	39·2	35·0	41·5	0·6	2·6	·204	·190	95	79	N 2	NW 2	10	0	·160	
23	·64	·49	35·7	37·5	32·0	43·0	0·8	0·6	·194	·212	93	95	WSW 1	SW 2	10	0	·220	
24	·42	·64	38·0	35·7	35·0	42·4	1·5	0·8	·199	·194	87	93	NW 1	NW 1	2	1	·130	
25	·67	·65	34·3	36·0	32·0	40·0	0·8	1·1	·182	·191	92	90	WSW 2	SW 2	5	10	·340	▲ ● ✱ ● (sleet) showers during [day.
26	·65	·65	33·7	30·7	29·0	38·0	0·3	0·2	·188	·167	96	98	WSW 1	N 1	10	1	·050	▲ before 9a.
27	·77	·54	33·2	40·7	29·9	43·7	1·0	1·2	·169	·229	89	90	NW 2	SW 2	10	10	·270	
28	·49	29·50	35·7	40·7	33·5	44·0	0·8	3·3	·194	·190	93	75	W 2	NW 5	10	2	·230	Squally, with ▲ ●.
29	29·83	30·06	42·4	35·7	35·0	45·5	2·5	0·3	·219	·204	81	98	NW 2	N 2	5	0	—	▲ before 9a.
30	30·27	·35	32·7	30·7	28·0	39·7	0·3	0·6	·180	·157	96	92	NE 2	Calm 0	10	10	·030	≋⁰ (mist) a. ≋ p.
31	30·31	30·22	35·6	40·7	30·0	42·5	3·7	0·3	·143	·248	67	97	SW 2	SW 1	10	10	·080	
Mean	29·530	29·537	35·7	36·2	31·2	41·8	1·2	1·0	·189	·196	88·6	90·2	1·8	1·9	8·0	7·0	6·150	

Armagh.—December 1886.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	ins.	ins.	%	%					ins.	
1	29·72	29·67	36·3	33·2	32·4	40·1	1·7	0·1	·183	·188	85	99	WSW 1	N 1	5	10	·152	✱ p.
2	·80	·78	27·0	28·7	23·7	33·4	0·8	0·0	·120	·158	83	100	SW 1	SW 1	0	7	—	
3	·78	·54	24·4	37·6	20·5	37·7	0·0	0·2	·131	·221	100	99	SW 1	SSW 3	10	10	·305	Snow on ground. Thaw p.
4	·58	·78	41·8	35·8	34·5	41·8	1·7	1·9	·229	·176	87	84	NW 1	WSW 1	9	10	·105	
5	·66	·42	49·0	50·0	34·8	53·1	0·1	1·3	·345	·327	99	91	SW 1	SW 4	10	10	·030	
6	·38	·07	45·5	42·0	42·0	50·0	1·9	0·3	·261	·260	86	98	SW 3	SW 1	9	10	·305	
7	29·19	29·00	37·0	34·0	33·5	44·8	1·4	0·9	·193	·178	88	90	SW 3	SW 2	8	8	·502	
8	27·67	27·73	37·0	36·9	33·3	42·4	1·0	0·8	·200	·203	91	93	S 5	WNW 2	10	8	·275	Great storm. Baro. 27·21, 0.35p.
9	28·47	28·72	39·4	35·2	34·0	42·5	4·6	1·0	·158	·186	67	90	NW 3	W 1	7	9	·105	
10	29·05	29·10	35·0	37·5	32·5	39·0	1·0	1·4	·184	·197	90	88	WSW 1	SSW 1	2	10	·014	
11	28·90	28·74	42·3	40·1	36·0	45·3	1·0	0·6	·249	·236	92	95	SW 2	WSW 1	10	10	·150	
12	28·90	29·21	40·6	40·7	36·1	45·4	1·0	0·2	·232	·250	92	98	SSW 2	W 1	10	9	·290	
13	29·49	·41	30·0	35·0	28·9	42·1	0·1	1·3	·164	·178	98	87	N 0·5	ENE 1	4	9	·010	⌴ a. Ⴎ
14	·18	·06	37·7	36·7	33·9	39·5	2·3	0·7	·183	·204	80	94	ENE 3	NE 2	10	10	·211	
15	·01	·15	38·8	30·2	30·0	40·0	0·8	0·4	·220	·157	94	94	NE 1	NNE 1	10	0	·005	
16	·26	·40	33·0	27·6	27·3	37·5	1·0	0·6	·167	·132	89	88	NNE 0·5	NNE 0·5	10	0	—	
17	·53	·52	30·4	24·1	23·9	32·0	0·4	0·1	·159	·126	94	97	NNE 0·5	N 1	9	3	·212	⌴ a. ✱⁰ showers during day.
18	·54	·56	32·0	28·2	22·1	33·9	0·4	0·2	·172	·148	94	96	NW 1	WSW 1	10	9	·092	✱⁰ showers during day.
19	29·59	29·73	30·0	25·2	22·0	33·7	0·9	0·2	·143	·129	85	95	NNW 1	W 0·5	8	9	·055	✱⁰ showers during day.
20	30·00	30·08	18·0	24·1	10·1	27·5	0·2	0·2	·091	·122	93	95	NNW 1	SW 1	5	9	—	
21	29·97	29·66	31·6	38·0	19·2	38·0	0·4	0·7	·170	·214	95	94	S 3	SSW 2	10	10	·702	Thaw.
22	·06	·43	36·8	36·1	35·0	44·5	0·1	2·0	·216	·176	99	82	NNW 1	W 1	10	2	·050	
23	·54	·41	35·6	38·8	32·3	39·5	1·0	1·1	·191	·215	91	91	SW 1	SW 3	7	10	·075	
24	·31	·52	36·6	35·0	34·1	42·0	0·7	1·4	·203	·176	94	86	W 1	WSW 1	4	4	·015	
25	·59	·55	34·4	34·9	30·3	38·1	1·6	1·2	·167	·179	84	89	SW 3	SW 2	0	3	—	⌴ a.
26	·52	·51	32·9	27·1	27·0	35·2	0·8	0·1	·171	·145	91	98	SW 1	SW 0·5	10	3	—	
27	·68	·43	34·0	37·6	26·0	39·5	1·8	1·6	·160	·194	81	86	W 1	WSW 1	4	10	·440	⌴ a. ≋⁰ (mist) 9p.
28	·43	·40	34·9	37·9	33·3	43·1	0·8	1·6	·187	·197	92	87	SW 3	W 3	10	10	·172	
29	29·72	29·92	41·4	33·1	32·8	47·2	2·2	0·3	·216	·182	84	96	W 2	WSW 1	5	5	·008	
30	30·15	30·23	32·9	25·3	25·2	40·5	0·1	0·0	·186	·137	99	100	WSW 1	Calm 0	2	10	—	≋⁰ ⌴ 9a. ≋ 9p.
31	30·22	30·12	36·0	39·8	25·0	40·2	1·0	1·1	·193	·223	91	92	S 2	S 3	9	10	—	
Mean	29·415	29·414	35·2	34·4	29·4	40·3	1·1	0·8	·188	·188	89·9	92·6	1·7	1·4	7·3	7·6	4·280	

Markree Castle (Sligo).—December 1886.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. Wet 9 a.m.	Dep. Wet 9 p.m.	Vap. 9 a.m.	Vap. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·83	29·78	37·2	37·7	34·8	43·4	0·7	3·0	·208	·171	94	76	SE 0·5	NNW 6	8	9	·220	Boisterous day. ✱ late p.
2	·91	·86	30·1	30·6	28·1	38·8	0·0	0·0	·168	·171	100	100	Calm 0	SW 0·5	10	10	·050	✱ a.
3	·82	·58	29·8	40·6	27·4	40·6	0·2	0·6	·160	·240	97	95	SE 1	SSW 3	10	10	·300	∞² 9a.
4	·68	·86	42·0	37·8	32·8	45·0	1·6	0·8	·233	·210	88	93	N 1	Calm 0	6	10	·220	
5	·77	·54	50·7	50·9	37·2	52·0	0·7	0·9	·352	·349	95	94	?NW 1	WSW 5	10	10	·010	Overcast, with ●⁰.
6	·48	·14	46·1	40·7	39·5	53·9	1·0	0·7	·288	·239	93	94	WSW 2	S 0·5	10	10	·670	Overcast day.
7	29·31	29·02	35·5	36·1	33·4	40·7	1·3	0·8	·183	·198	88	93	WSW 2	SE 1	9	10	·470	
8	27·53	27·91	38·9	39·1	34·8	44·0	1·1	0·2	·216	·235	92	98	SSW 6?	NNW 6?	10	10	·390	⁄ (gale) ●.
9	28·62	28·86	41·1	37·6	34·3	42·9	3·8	0·7	·184	·212	72	94	NW 6	NNW 2	9	10	·490	Stormy in past n. ▲ ● showers.
10	29·15	29·09	36·2	37·6	32·6	42·2	0·9	1·2	·197	·202	92	90	WSW 1	SE 4	9	9	·230	
11	28·95	28·83	38·7	37·8	36·2	45·4	0·4	0·4	·227	·218	96	97	SSE 1	SSW 1	10	9	·100	
12	28·95	29·33	41·5	43·9	37·0	47·9	1·0	1·1	·241	·263	92	91	SSW 0·5	NW 1	9	8	·020	
13	29·53	·42	32·7	35·9	27·1	44·0	1·4	1·7	·157	·180	84	85	E 1	ESE 3	9	6	·040	⌴
14	·16	·11	36·9	33·9	33·1	37·7	1·4	0·3	·193	·189	89	97	ESE 4	ENE 2	10	10	·350	
15	·07	·26	36·0	33·3	32·2	39·3	0·7	1·1	·199	·168	94	88	NNE 0·5	NNE 0·5	10	8	·030	
16	·35	·50	27·8	26·2	25·5	39·8	0·4	0·0	·139	·143	92	100	Calm 0	Calm 0	4	3	·010	✱
17	·64	·63	27·1	26·2	21·2	37·1	0·2	0·0	·142	·142	96	100	Calm 0	Calm 0	8	10	·360	✱ (5½ ins. deep, 9a.).
18	·69	·70	31·1	30·8	22·3	31·3	0·0	0·2	·176	·167	100	97	NNE 1	Calm 0	10	10	·620	✱ (13½ ins. deep, 9a.).
19	29·72	29·85	27·7	33·0	24·4	35·2	0·0	0·8	·151	·171	100	91	NNW 1	N 1	10	3	·030	✱ a.
20	30·10	30·17	12·3	12·0	8·9	33·9	0·0	0·0	·076	·074	100	100	Calm 0	Calm 0	2	10	—	
21	29·99	29·71	33·3	36·3	9·7	37·5	1·1	0·0	·168	·214	88	100	S 2	SSW 1	10	10	·800	
22	·26	·57	37·1	39·4	34·5	42·9	0·2	2·1	·217	·201	98	83	NNW 2	W 1	10	6	·100	
23	·63	·48	35·6	38·2	34·7	39·6	0·8	0·3	·195	·224	93	98	SSW 1	S 1	10	10	·310	
24	·43	·64	39·0	36·2	34·9	41·3	1·5	1·2	·209	·191	88	89	NNW 3	SW 2	9	6	·180	
25	·67	·65	33·4	34·9	31·2	39·6	0·8	1·1	·175	·181	91	90	Calm 0	SW 1	6	9	·040	
26	·62	·62	34·1	36·9	31·2	37·0	0·7	2·5	·183	·173	92	80	Calm 0	NNW 1	10	8	·080	
27	·76	·56	35·9	41·3	34·3	44·0	1·3	2·0	·188	·219	89	84	SSE 0·5	WNW 3	10	7	·230	
28	·52	29·58	37·0	40·0	34·0	42·0	1·0	1·6	·200	·215	91	87	SW 1	NW 4	10	8	·260	▲ ●
29	29·84	30·02	43·3	40·2	39·2	44·7	1·4	0·1	·250	·247	89	99	?WNW 1	Calm 0	10	10	·030	
30	30·21	·29	36·4	34·1	33·5	40·2	0·0	0·0	·215	·198	100	100	Calm 0	SE 1	10	10	·010	≋ a. and p.
31	30·26	30·13	38·1	42·8	33·2	42·8	0·2	0·4	·225	·266	98	97	S 1	SSW 2	10	10	·030	Overcast, with ●⁰.
Mean	29·498	29·506	35·6	36·2	30·7	41·5	0·8	0·8	·197	·202	92·6	92·9	1·3	1·7	9·0	8·7	6·680	

Dublin (Phœnix Park).—December 1886.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		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.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·79	29·72	36·1	37·8	31·5	42·1	1·1	2·9	·192	·174	90	76	SW 2	WNW 4	2	4	·020	Cloudy. ✳0 from 11p.
2	·88	·87	28·5	30·7	26·7	37·8	0·3	0·6	·147	·157	95	91	W 2	W 2	1	1	—	✳0 till 0.30a. Beautiful a. Cloudy p.
3	·84	·67	25·8	41·9	22·0	42·0	0·3	3·1	·130	·205	93	78	Calm 0	SW 3	8	10	·205	Dull and cloudy. ═. ≋3 10a.—2p.
4	·62	·88	42·7	36·7	33·8	45·0	0·5	2·0	·263	·181	96	83	WNW 2	WNW 2	9	10	·020	Cloudy. ●0 showers a. [U U
5	·77	·60	49·1	51·7	38·9	52·1	0·5	2·8	·337	·313	96	81	W 2	W 5	10	7	·030	Dull and damp. Squally ╱ p.
6	·54	·18	47·1	44·0	43·4	52·3	2·3	0·7	·270	·272	84	94	SW 4	WSW 2	7	10	·250	Dull and cloudy.
7	29·31	29·15	35·1	36·3	33·1	44·0	1·0	1·4	·185	·188	92	88	W 3	SSW 3	1	4	·185	✳ and ✳ ● (sleet) 5a. Beautiful a.
8	27·93	27·83	38·5	37·8	35·4	47·9	2·5	1·0	·185	·208	80	92	SSW 8	W 6	10	10	·265	╱ ● < early a. ● ✳ (sleet).
9	28·54	28·82	39·5	36·8	35·0	41·7	4·8	2·0	·156	·181	65	83	NW 4	WNW 5	6	10	·010	Squally ╱. Stormy day. ● and ✳
10	29·15	29·20	33·6	37·6	31·5	41·7	1·8	1·8	·156	·191	81	84	WSW 2	Calm 0	1	9	·005	Beautiful day. [● (sleet) 10p.
11	·02	28·84	46·4	40·2	37·0	49·0	2·4	0·4	·260	·241	83	96	SW 2	W 3	2	10	·320	Bright a. ●0 p.
12	·00	29·29	42·5	42·4	39·0	45·6	2·1	1·2	·228	·245	84	91	WSW 3	W 2	8	1	·040	● showers. ⌒
13	·50	·40	38·5	42·2	33·5	43·5	1·6	3·5	·201	·200	87	75	ENE 2	E 3	7	7	·325	Dull and cloudy. ≋0 p.
14	·16	·10	33·3	33·4	31·7	42·3	0·3	0·4	·184	·183	97	96	E 3	ESE 2	10	9	·750	✳2 a. Dull, with ≋0 ●.
15	·01	·18	38·9	36·7	30·1	41·6	0·3	1·7	·231	·185	98	85	NE 2	N 2	10	2	·100	Dull, with ●. [(sleet) showers a.
16	·28	·43	33·4	32·3	27·6	37·8	1·4	1·3	·163	·154	85	84	Calm 0	Calm 0	10	1	·080	Dull, with ✳0 ▲2 and ✳ ●
17	·55	·57	26·2	25·2	22·5	36·3	0·4	0·4	·129	·122	91	90	W 1	Calm 0	1	0	·005	Beautiful day.
18	·61	·68	25·8	28·0	20·6	33·6	0·5	0·5	·123	·145	88	91	WSW 2	SW 2	4	4	·010	✳1 a. Bright p.
19	29·62	29·77	28·7	23·6	21·1	33·5	0·5	0·4	·143	·112	91	89	W 2	W 2	1	1	—	✳0 5.30a.—5.30a. Fine from 11.30a.
20	30·02	30·19	25·3	22·5	18·7	33·0	0·5	0·5	·119	·103	87	86	NW 1	W 2	1	0	—	Beautiful day.
21	30·11	29·78	33·3	42·1	16·7	42·1	1·4	1·8	·162	·230	85	86	SSW 2	SSW 5	5	3	·320	Cloudy and squally.
22	29·12	·53	48·1	36·5	35·4	48·6	1·7	1·6	·294	·186	88	86	SSW 5	W 3	10	0	·015	Dull and squally, with ● showers a.
23	·64	·55	34·2	40·0	31·9	40·7	1·4	2·0	·170	·207	85	84	WSW 2	SSW 2	2	4	·105	Cloudy.
24	·37	·64	36·8	35·3	34·0	41·1	0·6	1·4	·206	·180	95	87	WNW 3	WSW 2	10	0	·020	Dull and cloudy.
25	·72	·69	33·4	35·7	31·2	41·3	1·1	0·8	·169	·196	88	93	SW 1	W 2	1	0	·010	Beautiful day.
26	·61	·54	35·1	27·9	27·2	35·8	1·2	0·4	·181	·140	88	92	WSW 2	WNW 2	10	0	—	Dull day throughout.
27	·78	·56	30·8	45·4	26·9	45·5	0·6	0·5	·157	·293	91	97	W 2	WSW 2	2	10	·060	Beautiful a. ● showers p.
28	·58	·56	38·5	37·8	34·5	45·9	1·6	2·6	·201	·179	87	79	WSW 2	W 3	4	6	·035	● showers.
29	29·81	29·99	41·4	35·2	34·4	45·0	2·0	0·1	·220	·204	85	99	W 3	Calm 0	7	2	·010	Dull and cloudy.
30	30·21	30·31	34·9	28·0	27·5	38·2	0·1	0·4	·201	·140	99	91	W 1	Calm 0	0	0	·010	Dull, with ≋2.
31	30·32	30·23	27·5	34·2	23·2	44·9	0·3	0·8	·140	·182	94	91	Calm 0	Calm 0	5	3	—	Beautiful day. ≋0 n.
Mean	29·496	29·507	35·8	36·0	30·1	42·3	1·2	1·3	·190	·190	88·6	87·7	2·3	2·3	5·3	4·5	3·205	

Parsonstown (Birr Castle).—December 1886.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N.

1	29·86	29·79	38·0	36·5	33·0	43·0	1·3	1·6	·203	·186	89	86	W 1	WSW 2	6	2	—	
2	·91	·85	29·8	31·8	28·2	37·2	0·2	0·8	·160	·160	96	90	Calm 0	Calm 0	4	5	—	✳ before 9a. ≋ 9p. Clear 9.30p.
3	·80	·65	33·3	42·0	25·6	42·0	1·0	2·1	·170	·223	89	84	SE 1	S 2	10	10	·143	≋0 (mist).
4	·64	·89	42·4	36·4	33·7	46·2	0·5	0·6	·260	·203	96	94	NW 1	Calm 0	9	10	·035	≋0 (mist) 9p.
5	·85	·66	50·8	50·9	35·0	52·7	0·6	1·5	·356	·334	95	90	Calm 0	SW 4	10	10	·060	≋0 (mist). Squally 9p.
6	·55	·18	48·0	43·2	42·1	52·1	2·2	1·3	·281	·251	85	89	SW 1	SSW 3	8	10	·182	Squally 9p.
7	29·36	29·08	35·6	37·3	32·9	44·1	1·3	0·8	·184	·197	88	89	SSW 1	SSE 2	7	10	·980	▲ ✳
8	27·85	27·96	38·0	39·4	32·2	44·9	1·2	1·3	·204	·216	89	90	SW 3	W 5	10	10	·774	▲ before 9a. Squally all day.
9	28·65	28·90	38·7	37·4	35·9	43·2	2·7	1·4	·184	·196	79	88	NNW 2	W 3	8	10	·018	≋0 (mist) 9p.
10	29·17	29·13	36·7	37·9	31·0	40·7	1·5	1·7	·189	·195	87	86	Calm 0	SE 2	9	7	·093	≋ and ≋0 (mist).
11	28·99	28·86	43·8	39·2	36·9	48·7	1·8	1·1	·246	·218	86	91	Calm 0	SW 1	5	9	·539	
12	29·03	29·34	42·8	43·3	38·0	46·9	1·4	1·2	·244	·254	89	91	SW 3	SW 3	10	10	·055	Squally 9a.
13	·46	·35	35·4	38·6	34·6	45·0	0·6	1·8	·196	·199	94	85	Calm 0	SSE 1	10	10	·410	≋0 (mist) p.
14	·02	·06	35·4	32·6	30·4	41·0	0·7	0·6	·194	·173	93	93	ESE 2	Calm 0	10	7	·155	✳ before 9a. ≋ ✳ p. ≋0 (mist) [9p.
15	·02	·18	34·9	31·5	29·0	36·7	0·6	0·6	·191	·163	94	93	Calm 0	Calm 0	8	4	·047	≋ a. ≋0 (mist) 9p.
16	·25	·43	25·4	27·4	24·2	33·4	0·2	0·0	·131	·149	95	100	Calm 0	NE 1	3	0	—	
17	·57	·59	22·2	23·8	20·3	33·1	0·4	0·4	·105	·114	86	89	Calm 0	N 1	0	0	—	
18	·64	·70	26·3	28·9	18·8	32·1	0·9	0·1	·114	·156	81	98	Calm 0	WNW 1	5	8	·090	✳. ≋0 (mist) 9p.
19	29·67	29·79	28·6	27·9	18·9	30·9	0·3	0·7	·148	·131	94	86	Calm 0	NNW 2	4	9	·010	✳
20	30·05	30·16	15·2	17·2	13·0	27·9	0·4	0·3	·074	·086	86	91	Calm 0	Calm 0	0	0	—	≋ and ≋0 (mist).
21	30·08	29·74	27·7	40·9	14·2	41·2	1·3	0·8	·113	·239	75	94	Calm 0	SE 1	10	10	·723	
22	29·22	·58	40·9	37·1	36·0	48·0	1·2	1·7	·230	·188	91	85	WNW 2	WNW 2·5	10	0	—	
23	·65	·53	33·2	39·9	30·5	40·3	0·8	1·1	·173	·223	91	91	Calm 0	S 2	8	10	·178	
24	·41	·76	32·6	33·2	32·5	40·8	0·8	0·8	·169	·173	91	91	N 0·5	S 1	4	1	—	
25	·72	·68	32·0	34·1	29·8	40·6	0·6	0·7	·167	·183	92	92	Calm 0	Calm 0	3	10	·049	≋ (mist) 9p.
26	·60	·59	33·2	31·1	29·1	34·7	0·4	0·8	·182	·155	96	89	Calm 0	NW 2	10	0	—	
27	·79	·58	35·0	46·2	29·1	47·0	1·4	1·2	·176	·285	89	92	Calm 0	W 4	7	10	·177	Squally p.
28	·60	·63	37·9	38·0	35·1	46·3	1·1	1·2	·205	·204	90	89	SSW 2	W 2	4	10	·190	
29	29·86	29·99	42·8	40·3	36·4	44·7	1·6	0·3	·240	·243	88	98	Calm 0	Calm 0	10	8	·109	≋ 9p.
30	30·20	30·27	38·7	35·8	34·8	42·8	0·5	0·9	·225	·193	96	92	Calm 0	Calm 0	10	0	—	≋ before 9a., and 9p.
31	30·28	30·17	37·9	43·5	32·1	43·6	1·5	1·5	·198	·250	87	88	S 1	S 2	10	10	—	
Mean	29·507	29·518	35·3	36·2	30·1	41·7	1·0	1·0	·191	·198	89·5	90·5	0·7	1·6	7·2	6·9	4·987	

PART II.

Monthly Summaries from Stations of the Second Order, 1886.

On pages 132, 133, will be found the list of stations, the returns from which are published as Monthly Means and Summaries on the Form B., adopted for International use by the Meteorological Congress at Rome in 1879, but which has been modified by the introduction of columns showing the "Depression of Wet-bulb."

As in previous years, the list includes the stations, observations at which are given in the preceding pages *in extenso* on Form A., together with forty-two others, the results from which are given only in the form of Monthly Summaries. Three stations drop out of the list as compared with that for 1885, namely, St. Aubin's owing to the death of the excellent observer, Mr. J. E. Vibert, M.A.; Marlborough, owing to the removal of the Rev. T. A. Preston, M.A.; and Totnes, where the observations have been discontinued. Of the additional stations, 14 are in connexion with the Scottish Meteorological Society (distinguished by "⚶" in the list), and five belong to the Royal Meteorological Society (distinguished by "♏").

The hours of observation were, as before, 9 a.m. and 9 p.m. local time at all the stations, except those marked ⚶, where Greenwich time was kept.

The minimum and maximum thermometers were read and set at 9 p.m. at all the stations except at Wolfelee, (where the hour was 9 a.m.) The readings in all cases have been entered to the day on which they were made.

The Mean Pressure (which in this volume is for the first time given at station level,—not reduced to the mean sea level as in previous years, see page 1) has been obtained by adding together the means for 9 a.m. and 9 p.m., and dividing the result by 2. Similarly the Mean Temperature is based upon the 9 a.m. and 9 p.m. readings of the dry-bulb thermometer, without taking into account the maxima and minima, the means of which are however given for each month.

The monthly Vapour Tension and Relative Humidity is in most cases the average of the daily values. For some stations, however, the monthly averages of the dry-bulb and wet-bulb temperatures have been used for obtaining these values, and in these cases the per-centages of the humidity have been given in whole numbers instead of to the first place of decimals. The mean "Depression of Wet-bulb" is given for all the stations. The hygrometrical tables employed are Glaisher's, 5th Edition, London, 1869.

In some previous years the decision of the Vienna Congress that the days of precipitation, irrespective of amount, should be counted as the number of days of rain, has been literally observed; but since the common practice of British Meteorologists has been to take ·01 inch (·005 inch in those cases where the rainfall was observed to thousandths of an inch) as the minimum for a rainy day, and as, moreover, many observers do not record closer than to hundredths of an inch, it has been deemed desirable to adopt this as the lower limit, that the results as here given may be directly comparable with each other and with similar British publications. In this volume, therefore, as in that for 1881 and subsequent years, a day of rain must be understood as one on which ·01 inch (or ·005 inch as explained above) of rain was registered. As in previous years, no regard is had to the form of the precipitation, those days on which snow, hail, &c. fell being all included in the number of days of rain. At Wolfelee there is some uncertainty as to the exact method followed in this year with regard to the daily entry of snow-fall, and it would appear as if in certain cases the snow had not been melted and measured each day. The days of rainfall at this station must therefore be accepted with some reserve.

In counting days of thunderstorm those days are included on which thunder was recorded, even though no lightning was seen; those on which lightning was seen, but no thunder heard, have not been counted.

The days of clear sky are those days when the mean of the cloud amounts at 9 a.m. and 9 p.m. was less than 2; when the mean was greater than 8, the day has been counted as overcast.

The days of gale are those days when force 7 or upwards (Beaufort's scale) was recorded at any time during the day.

In preparing the Summary of Wind-direction, the observations under intermediate points NNE., ENE., &c. have been alternately thrown forward and backward, while those under the points S. by E., S.E. by E., &c., have been taken as S., S.E., &c. But it must be observed that for some of the Scottish stations a slightly different plan has been followed, and directions between and including E.N.E. to E.S.E. have been counted as E., S.S.E. to S.S.W. as S., and so on.

The extremes of the minimum temperature, maximum temperature, and rainfall are as before printed in **Egyptian type.**

Stations which are in connexion with the Royal Meteorological Society and the Scottish Meteorological Society are distinguished by the prefix of "ℳ" and "𝒮" respectively. The returns from these stations are published here under an arrangement which will be found detailed in the Annual Reports of the Meteorological Office.

On pages 178–179 is given, in Part III., the Annual Summary, showing at one opening the mean values and totals for the year of the various elements at all the stations, as well as the extreme temperatures and the maximum rainfall. And on page 180 will be found, as Part IV., a table giving the number of hours of bright Sunshine registered at various stations.

As stated on page 4 the heights given in previous volumes as those of the Irish stations above mean sea level, are in reality the heights of those stations above the datum level of the Irish Ordnance Survey, which is mean low-water mark, and which is 7 feet lower than the ordnance datum for Great Britain. In the present volume the heights of all the stations are referred to the mean sea level.

Stations.	Observers.
Swanbister	W. Irvine Fortescue.
𝒮 Lairg	William Ross (for the Duke of Sutherland, K.G.).
𝒮 Dunrobin Castle	D. Melville " " "
𝒮 Gordon Castle	J. Webster (for the Duke of Richmond and Gordon, K.G.).
𝒮 Glencarron	D. D. Munro (for Lord M'Laren).
𝒮 Fort Augustus	Rev. W. Martin Wall (The Monastery).
𝒮 Braemar	James Aitken.
𝒮 Fort William	C. Livingstone (for Directors Ben Nevis Observatory).
𝒮 Lednathie	William Morrison (for Stormonth Darling).
Laudale (Argyleshire)	A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
𝒮 Dundee	W. Ross M'Kelvie (The Cemeteries).
𝒮 Ochtertyre	George Croucher (for Sir Patrick Keith Murray, Bart.).
𝒮 Callton Mor	J. Russell (for John Malcolm of Poltalloch, M.P.).
Glasgow	Prof. R. Grant, LL.D., F.R.S.
𝒮 Rosewell	R. W. D. Cameron, M.D.
𝒮 Rothesay (Isle of Bute)	James Kay.
𝒮 Marchmont	Peter Loney (for Sir Hugh P. Campbell, Bart.).
𝒮 Wolfelee	William Cockburn (for Lady Elliott).
𝒮 Pinmore (Ayrshire)	Peter Donald (for Captain Hamilton).
𝒮 Glenlee	W. Melville (for George Maxwell, Esq.).
ℳ Cramlington	W. Bonallo, F.R.Met.Soc.
𝒮 Cargen	P. Dudgeon, F.R.S.E., and Alex. Peacock.
ℳ Scaleby (near Carlisle)	R. A. Allison, M.P., F.R.Met.Soc.

Stations.	Observers.
Seaham	~~G. H. Aird.~~
Durham	H. J. Carpenter.
Newton Reigny	T. G. Benn, F.R.Met.Soc.
Aysgarth (Yorkshire)	Rev. Fenwick W. Stow, M.A., F.R.Met.Soc.
ℳ Scarborough	A. Rowntree, F.R.Met.Soc.
Cronkbourne (Douglas), Isle of Man	A. W. Moore, M.A., F.R.Met.Soc.
York	H. M. Platnauer, F.G.S.
Stonyhurst	Rev. S. J. Perry, M.A., F.R.S. (*the late*).
ℳ Wakefield	H. Clarke, L.R.C.P., F.S.S., F.R.Met.Soc.
Prestwich	T. R. H. Clunn, M.D., F.R.Met.Soc.
ℳ Llandudno	J. Nicol, M.D., F.R.Met.Soc.
ℳ Buxton	J. C. Thresh, M.D.
ℳ Cheadle	J. C. Philips.
ℳ Hillington (Norfolk)	Rev. H. Ffolkes, M.A., F.R.Met.Soc.
Leicester	J. C. Smith (*the late*) (for Museum Authorities).
Uppingham	Rev. G. H. Mullius, M.A., F.R.Met.Soc.
ℳ Churchstoke (Montgomeryshire)	P. Wright, F.C.S., F.R.Met.Soc.
Geldeston (Beccles)	E. T. Dowson, F.R.Met.Soc.
ℳ Bennington	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
ℳ Cheltenham	R. Tyrer, B.A., F.R.Met.Soc.
St. David's, Pembroke	W. P. Propert, M.A., LL.D., F.G.S., F.R.Met.Soc.
ℳ Carmarthen	G. J. Hearder, M.D.
ℳ Berkhamsted	E. Mawley, F.R.H.S., F.R.Met.Soc.
ℳ Margate	J. Stokes, F.R.Met.Soc.
Southampton (Ordnance Survey Office)	J. T. Cook (for the Director-General of Survey).
St. Leonards	H. Colborne, M.R.C.S., F.R.Met.Soc.
ℳ Southbourne	T. A. Compton, B.A., M.D., F.R.Met.Soc.
ℳ Rousdon	E. C. Peek, M.A., F.R.A.S., F.R.Met.Soc.
ℳ Dartmoor	Dr F. W. S. Stone.
ℳ Babbacombe (Torquay)	E. E. Glyde, F.R.Met.Soc.
Londonderry	J. Conroy, F.R.Met.Soc.
𝒮 Lissan (Co. Tyrone)	Sir Nathaniel Staples, Bart.
Armagh	J. L. E. Dreyer, Ph.D., F.R.A.S.
Brookeborough (Colebrooke Park)	W. Ferguson (for Sir Victor Brooke, Bart., F.L.S.).
Markree Castle (Co. Sligo)	A. Marth, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
Glasnevin (Botanic Gardens)	F. W. Moore.
Dublin (O.S.O. Phœnix Park)	Sergt. Lipscombe (for Col. Sir C. Wilson, R.E., and Major Macpherson, R.E.).
Dublin (City)	J. W. Moore, M.D., F.R.Met.Soc.
Parsonstown (Birr Castle)	B. Budds (for the Earl of Rosse, F.R.S., K.P.).
ℳ Killarney	The Ven. Archdeacon Wynne, M.A., F.R.Met.Soc.

NOTE.—In the above list, as in that on page 4, the stations are arranged in order of latitude, beginning with the most northerly, but starting afresh for the Irish stations.

As stated on page 1, returns from the Observatories, or Stations of the First Order are—for the first time—included in this publication. These stations are:—

Aberdeen	Prof. C. Niven, M.A., F.R.S.
Falmouth	E. Kitto, F.R.Met.Soc.
Kew	G. M. Whipple, B.Sc., F.R.A.S.
Valencia	J. E. Cullum, F.R.Met.Soc.

The tables given are based on observations at 9 a.m. and 9 p.m. Greenwich mean time, each day, except for Cloud Amount, which is for 10 a.m. and 10 p.m., and Rainfall, which was measured each morning at about 10 o'clock.

SWANBISTER

Long. 3° 8′ W. Lat. 58° 56′ N. Height above Mean Sea Level, 68 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·385	36·0	35·8	35·9	31·7	39·1	20·0	18th	49·0	1st	1·4	1·7	1·6	·185	·177	·181	86·6	82·1	84·4
February -	·963	37·0	36·8	36·9	33·2	40·2	22·5	25th	47·7	9th	1·8	1·5	1·7	·186	·191	·189	84·1	86·7	85·4
March -	·797	38·6	37·4	38·0	34·2	42·3	24·4	6th	53·9	22, 26	2·2	1·8	2·0	·195	·190	·193	80·5	82·8	81·7
April -	·756	43·9	40·6	42·3	36·7	47·1	32·8	22nd	52·3	2, 15	2·6	1·7	2·2	·232	·219	·226	81·4	86·6	84·0
May -	29·803	47·4	43·8	45·6	39·9	50·7	30·9	31st	54·5	5th	3·3	1·8	2·6	·255	·249	·252	77·9	86·6	82·3
June -	—	50·0	47·8	48·9	44·0	53·7	34·2	3rd	60·0	13th	2·4	1·5	2·0	·303	·298	·301	84·2	89·8	87·0
July -	—	53·0	50·0	51·5	46·3	55·9	38·0	29, 30	62·0	19, 20	2·1	1·4	1·8	·349	·328	·339	86·2	90·7	88·5
August -	—	54·3	51·3	52·8	47·2	57·6	37·0	4th	68·4	20th	2·5	1·5	2·0	·355	·343	·349	84·0	90·1	87·1
September	29·794	52·0	48·9	50·5	44·5	55·3	39·8	17th	61·1	1st	2·8	2·2	2·5	·319	·296	·308	82·0	85·4	83·7
October -	·726	50·2	48·5	49·4	43·9	52·4	35·9	26th	56·8	1st	1·7	1·2	1·5	·323	·313	·318	88·6	91·7	90·2
November	·607	44·5	43·7	44·1	39·9	48·0	31·8	30th	52·9	20th	1·8	1·8	1·8	·257	·246	·252	87·1	86·0	86·6
December	29·368	35·9	35·1	35·5	30·4	38·4	21·1	20th	47·1	5th	1·7	1·5	1·6	·179	·177	·178	83·9	85·2	84·6
Year -	—	45·2	43·3	44·3	39·3	48·4	—	—	—	—	2·2	1·6	1·9	·262	·252	·257	83·9	87·0	85·5

LAIRG

Long. 4° 22′ W. Lat. 58° 1′ N. Height above Mean Sea Level, 458 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·007	32·1	30·9	31·5	24·9	37·3	2·0	18th	50·0	1st	0·4	0·3	0·4	·174	·166	·170	95	96	96
February -	·545	32·4	33·3	32·9	26·2	41·4	8·0	5th	53·0	9th	0·3	0·4	0·4	·179	·182	·181	97	96	97
March -	·366	35·9	34·3	35·1	28·0	44·6	10·0	12th	61·0	25th	1·0	0·7	0·9	·194	·184	·189	92	93	93
April -	·326	42·0	38·0	40·0	30·8	50·5	24·0	29th	62·0	26th	2·5	1·5	2·0	·216	·181	·199	82	73	78
May -	·375	46·7	43·4	45·1	36·3	55·3	28·0	1st	68·0	23, 24	3·1	1·9	2·5	·249	·241	·245	79	85	82
June -	·395	52·6	48·5	50·6	42·1	60·6	35·0	3rd	70·0	31st	4·2	1·9	3·1	·290	·294	·292	73	86	80
July -	·273	55·2	51·2	53·2	43·9	62·5	31·0	10th	80·0	1st	3·2	2·2	2·6	·347	·320	·334	80	85	83
August -	·320	55·0	52·7	53·9	45·5	65·2	34·5	22, 23	75·0	30th	3·7	2·4	3·1	·332	·331	·332	77	83	80
September	·392	50·2	47·0	48·6	40·1	60·5	26·0	17th	75·0	4th	2·8	1·8	2·3	·293	·280	·287	81	87	84
October -	·294	46·5	46·0	46·3	39·4	56·1	27·0	26th	67·0	6th	1·3	1·3	1·3	·286	·280	·283	90	91	91
November	·233	40·6	40·6	40·6	34·2	49·0	25·0	5th	58·0	23th	1·4	1·3	1·4	·223	·225	·224	89	89	89
December	29·000	29·9	30·3	30·1	21·3	37·8	−1·0	27th	47·0	2nd	0·4	0·5	0·5	·156	·156	·156	94	92	93
Year -	29·294	43·3	41·4	42·4	34·4	51·7	—	—	—	—	2·0	1·4	1·7	·245	·237	·241	85·8	88·0	86·9

DUNROBIN CASTLE

Long. 3° 56′ W. Lat. 57° 59′ N. Height above Mean Sea Level, 12 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·502	35·5	35·4	35·5	31·3	40·0	18·3	19th	53·7	1st	0·8	0·9	0·9	·194	·191	·193	92·1	91·4	91·8
February -	30·018	36·3	37·0	36·7	32·9	42·0	27·0	1st	52·7	8th, 9th	1·0	0·8	0·9	·198	·209	·204	90·9	92·9	91·9
March -	29·879	40·1	37·9	39·0	34·7	44·2	25·3	7th	58·6	25th	1·5	1·1	1·3	·222	·211	·217	88·7	90·9	89·8
April -	·850	45·0	41·5	43·3	36·5	48·6	30·0	3, 10	55·7	27th	3·6	2·4	3·0	·224	·213	·219	74·9	82·0	78·5
May -	·876	48·4	45·8	47·1	41·6	52·2	32·0	1st	59·4	22nd	3·6	2·2	2·9	·259	·260	·260	76·4	84·3	80·4
June -	·899	54·4	51·0	52·7	46·8	58·8	42·2	23rd	65·6	20th	4·5	2·8	3·7	·310	·305	·308	73·3	81·6	77·5
July -	·771	56·5	53·3	54·9	49·2	61·8	37·4	10th	70·1	4th	4·0	2·9	3·5	·348	·333	·341	76·0	81·5	78·8
August -	·823	56·8	54·2	55·5	49·3	62·3	42·2	22nd	68·5	20th	4·3	2·8	3·6	·344	·346	·345	74·5	82·0	78·3
September	·893	53·0	50·3	51·7	45·0	57·4	37·6	17th	67·3	3rd	3·5	2·9	3·2	·313	·295	·304	77·8	80·8	79·3
October -	·793	49·9	48·7	49·3	45·1	54·0	33·5	26th	61·2	8th	2·1	1·7	1·9	·311	·305	·308	86·2	88·5	87·4
November	·744	43·4	42·7	43·1	37·9	48·7	31·0	21st	56·0	25th	1·9	1·5	1·7	·245	·245	·245	86·3	88·4	87·4
December-	29·509	34·5	33·6	34·1	29·0	38·8	19·3	27th	46·7	5th	1·2	0·7	1·0	·177	·180	·179	88·3	92·2	90·3
Year -	29·796	46·2	44·3	45·3	39·9	50·7	—	—	—	—	2·7	1·9	2·3	·262	·258	·260	82·1	86·4	84·3

SWANBISTER.

Heights above Ground :—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·7	7·5	7·6	4·790	·720	1st	29	10	14	1	3	19	9	8	6	7	5	8	12	7	9	0
February - -	7·3	6·3	6·8	1·840	·300	24, 28	22	12	5	0	0	12	3	1	5	6	11	17	5	1	9	1
March - -	7·5	7·0	7·3	1·520	·290	30th	18	11	5	0	2	16	4	5	2	10	14	11	6	4	6	4
April - -	6·4	6·3	6·4	1·860	·470	7th	13	1	4	0	2	9	6	11	8	6	9	6	7	8	5	0
May - -	7·2	7·3	7·3	1·970	·600	20th	20	0	1	0	0	9	4	12	6	6	10	4	5	6	8	5
June - -	—	—	—	2·210	·690	14th	19	—	—	—	—	—	0	5	1	1	6	5	7	17	12	6
July - -	—	—	—	3·120	·700	14th	18	—	—	—	—	—	2	5	3	7	9	3	6	12	10	7
August - -	—	—	—	2·310	·470	1, 11	20	—	—	—	—	—	0	0	0	1	6	10	12	14	14	5
September -	7·5	5·7	6·6	1·820	·290	27th	19	0	0	0	0	10	3	7	1	1	7	11	14	10	5	4
October - -	8·0	7·1	7·6	2·330	·570	20th	21	0	0	0	0	13	2	3	6	4	19	13	5	6	2	4
November - -	7·4	7·1	7·3	3·360	·420	11th	24	3	2	0	0	14	6	9	1	0	5	15	10	9	9	2
December - -	7·5	7·4	7·5	6·140	·890	8th	29	8	11	0	0	13	5	15	3	3	0	6	11	6	15	3
Year - -	—	—	—	33·270	—	—	252	—	—	—	—	—	44	81	42	52	101	109	100	100	104	41

LAIRG.

Heights above Ground :—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 3 feet.

					ins.	ins.																
January - -	—	—	—		5·290	—	—	28	26	0	0	—	—	4	0	4	18	1	0	3	20	5	11
February - -	—	—	—		1·320	—	—	20	14	0	0	—	—	0	—	—	—	—	—	—	—	—	—
March - -	—	—	—		2·000	—	—	16	12	0	0	—	—	3	1	2	38	0	0	0	7	2	12
April - -	—	—	—		2·000	—	—	11	3	1	0	—	—	0	0	3	19	0	0	0	18	1	19
May - -	—	—	—		2·220	—	—	16	0	4	0	—	—	0	0	0	19	0	0	0	16	7	20
June - -	—	—	—		2·910	—	—	11	0	0	0	—	—	0	0	0	13	0	0	0	34	0	13
July - -	—	—	—		2·170	—	—	16	0	0	0	—	—	0	1	0	19	0	0	0	26	4	12
August - -	—	—	—		1·120	—	—	11	0	0	0	—	—	0	0	0	19	0	1	0	20	4	18
September -	—	—	—		2·240	—	—	7	0	2	1	—	—	1	0	0	18	0	1	0	13	1	27
October - -	—	—	—		1·960	—	—	7	0	0	0	—	—	0	0	0	34	1	0	0	3	1	23
November -	—	—	—		2·840	—	—	12	2	0	0	—	—	1	0	1	22	1	0	0	12	6	18
December -	—	—	—		5·470	—	—	29	28	0	0	—	—	1	1	1	9	1	0	0	8	19	23
Year -	—	—	—		31·540	—	—	184	85	7	1	—	—	10	—	—	—	—	—	—	—	—	—

DUNROBIN CASTLE.

Heights above ground :—Barometer, 4 feet. Thermometers, 3 feet 8 inches. Rain-gauge, 1 foot.

					ins.	ins.																
January - -	—	—	—		3·160	·560	19th	18	8	0	0	—	—	—	15	6	4	13	2	5	5	12	0
February - -	—	—	—		1·410	·270	14th	13	2	0	0	—	—	—	3	11	7	17	0	7	5	6	0
March - -	—	—	—		1·340	·350	19th	10	4	0	0	—	—	—	5	4	1	21	1	21	1	8	0
April - -	—	—	—		1·110	·360	7th	9	0	1	0	—	—	—	10	8	3	10	7	6	2	14	0
May - -	—	—	—		2·870	·700	14th	15	0	0	0	—	—	—	7	9	8	16	2	7	5	8	0
June - -	—	—	—		1·910	·340	22nd	12	0	0	0	—	—	—	1	0	10	4	3	15	16	11	0
July - -	—	—	—		2·350	·860	13th	13	0	0	0	—	—	—	3	5	14	3	7	8	10	12	0
August - -	—	—	—		0·810	·200	15th	8	0	0	0	—	—	—	1	5	4	3	5	22	12	10	0
September -	—	—	—		2·010	·660	13th	10	0	0	0	—	—	—	5	5	7	8	4	8	15	8	0
October - -	—	—	—		1·900	·420	3rd	11	0	0	0	—	—	—	12	5	19	8	3	7	2	6	0
November -	—	—	—		2·900	·600	29th	17	0	0	0	—	—	—	7	5	3	2	3	15	7	18	0
December -	—	—	—		4·200	·650	8th	17	8	0	0	—	—	—	13	11	3	0	1	2	10	22	0
Year -	—	—	—		25·970	—	—	153	22	1	0	—	—	—	82	74	83	105	38	123	90	135	0

GORDON CASTLE

Long. 3° 5′ W. Lat. 57° 37′ N. Height above Mean Sea Level, 101 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·419	34·3	33·7	34·0	30·4	39·0	15·0	19th	56·0	1st	1·4	1·3	1·4	·170	·167	·169	86	86	86
February	·944	35·0	35·2	35·1	31·9	40·0	22·0	25th	49·2	9th	1·7	1·8	1·8	·170	·171	·171	83	83	83
March -	·778	38·7	37·6	38·2	33·5	45·4	16·0	12th	63·0	23rd	1·9	2·1	2·0	·198	·186	·192	85	82	84
April -	·730	44·7	40·4	42·6	35·9	51·3	28·0	22nd	66·0	26th	3·9	2·5	3·2	·214	·201	·208	72	81	77
May -	·777	49·3	45·7	47·5	40·9	55·4	34·0	16th	69·8	3rd	4·5	2·6	3·6	·248	·249	·249	71	82	77
June -	·792	55·2	51·7	53·5	45·4	62·0	35·0	3rd	71·7	30th	5·3	3·2	4·3	·299	·303	·301	69	79	74
July -	·672	58·1	53·6	55·9	48·8	64·6	35·0	10th	77·6	1st	5·3	3·5	4·4	·336	·318	·327	69	77	73
August -	·722	59·0	54·6	56·8	48·7	65·2	37·0	4th	74·0	30th	5·2	3·1	4·2	·349	·342	·346	70	80	75
September	·792	53·3	49·1	51·2	44·6	61·5	35·0	18th	73·8	30th	5·3	2·9	4·1	·274	·279	·276	67	79	73
October -	·691	50·0	47·8	48·9	44·0	57·2	35·0	13, 15	73·8	1st	2·9	2·4	2·6	·288	·274	·281	81	83	82
November	·637	43·8	43·2	43·5	39·3	50·1	30·0	6th	58·0	20th	2·8	2·7	2·8	·226	·223	·225	77	80	79
December	29·410	33·8	33·7	33·8	28·8	38·8	11·0	20th	48·3	6th	1·7	1·8	1·8	·160	·157	·159	82	82	82
Year -	29·697	46·3	43·9	45·1	39·4	52·5	—	—	—	—	3·5	2·5	3·0	·244	·239	·242	76·0	81·2	78·6

GLENCARRON

Long. 5° 14′ W. Lat. 57° 30′ N. Height above Mean Sea Level, 489 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·975	33·8	33·4	33·6	28·5	38·5	13·8	18th	50·0	3rd	1·7	1·9	1·8	·160	·153	·157	82	80	81
February -	29·486	33·6	34·5	34·1	29·4	39·7	16·5	5th	50·1	9th	1·5	1·5	1·5	·162	·170	·166	84	84	84
March -	·302	37·0	36·6	36·8	31·2	43·1	19·2	11th	62·2	24th	2·3	2·6	2·5	·177	·170	·174	81	78	80
April -	·299	42·6	40·3	41·5	34·0	49·9	26·8	29th	63·2	25th	3·2	2·6	2·9	·208	·199	·204	77	80	79
May -	·332	46·7	44·8	45·8	39·6	52·5	29·0	1st	68·0	23rd	3·6	2·8	3·2	·238	·235	·236	76	79	78
June -	·374	52·2	49·6	50·9	44·1	57·5	34·5	3rd	68·4	10th	4·0	2·8	3·4	·290	·287	·289	74	82	78
July -	·244	54·4	52·4	53·4	48·0	59·5	34·9	9th	74·2	21st	3·5	3·3	3·4	·329	·309	·319	77	79	78
August -	·295	53·7	52·6	53·2	47·9	59·7	40·1	23rd	70·2	30th	3·1	2·1	2·6	·329	·340	·335	80	86	83
September	·350	49·9	48·8	49·4	43·1	56·9	36·0	16,17,20	69·7	4th	2·7	2·6	2·7	·292	·283	·288	82	81	82
October -	·237	46·5	46·8	46·7	42·2	54·3	31·4	26th	67·6	5th	1·8	1·9	1·9	·274	·275	·275	87	86	87
November	29·194	43·0	42·2	42·6	38·0	46·9	32·3	21st	54·4	20th	2·3	1·7	2·0	·228	·232	·230	82	88	86
December	28·992	32·7	33·3	33·0	27·7	37·1	12·5	20th	47·0	5th	1·4	1·3	1·4	·157	·164	·161	84	86	85
Year -	29·257	43·8	42·9	43·4	37·8	49·6	—	—	—	—	2·6	2·3	2·5	·237	·235	·236	80·5	82·4	81·5

FORT AUGUSTUS

Long. 4° 40′ W. Lat. 57° 8′ N. Height above Mean Sea Level, 68 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·458	33·9	34·2	34·1	28·7	40·1	9·3	18th	51·6	1st	0·9	1·4	1·2	·177	·170	·174	90	86	88
February -	·991	33·9	34·8	34·4	29·4	40·3	11·7	5th	49·9	13th	1·0	1·1	1·1	·175	·180	·178	89	90	90
March -	·794	38·0	38·7	38·4	32·9	44·7	17·2	13th	61·6	23rd	—	—	—	—	—	—	—	—	—
April -	·782	42·1	42·3	42·2	35·2	49·9	26·7	29th	62·3	26th	2·3	2·8	2·6	·220	·213	·217	83	80	82
May -	·808	47·2	47·1	47·2	39·5	53·2	28·0	1st	63·1	7th	3·0	3·0	3·0	·216	·254	·235	67	79	73
June -	·840	53·9	53·2	53·6	44·3	61·5	32·8	3rd	75·7	30th	4·5	4·8	4·7	·298	·284	·291	71	70	71
July -	·710	56·0	54·8	55·4	48·9	62·6	32·6	9th	74·3	21st	3·8	3·8	3·8	·337	·327	·332	73	76	75
August -	·768	55·6	54·7	55·2	47·7	62·4	36·0	23rd	69·4	19th	3·1	2·6	2·9	·357	·355	·356	80	83	82
September	·841	50·3	50·2	50·3	41·5	57·6	32·9	17th	65·8	3rd	2·8	2·2	2·5	·292	·307	·300	80	85	83
October -	·711	48·1	48·4	48·3	41·6	55·5	26·4	26th	67·2	5th	1·3	2·1	1·7	·303	·288	·296	91	85	88
November	·677	42·4	43·3	42·9	37·1	48·9	28·6	22nd	56·6	1st	1·7	1·9	1·8	·235	·239	·237	87	85	86
December	29·480	32·4	32·6	32·5	25·7	38·5	11·7	21st	50·9	6th	1·4	0·8	1·1	·153	·169	·161	83	90	87
Year -	29·738	44·5	44·5	44·5	37·7	51·3	—	—	—	—	—	—	—	—	—	—	—	—	—

GORDON CASTLE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	—	—	—	2·360	—	—	22	11	3	0	—	—	1	1	9	3	5	7	15	8	14	0
February -	—	—	—	0·890	—	—	16	12	0	0	—	—	—	1	1	5	17	11	16	3	2	0
March -	—	—	—	0·870	—	—	18	12	2	0	—	—	1	2	3	4	15	14	17	2	5	0
April -	—	—	—	1·560	—	—	16	0	4	0	—	—	1	1	6	4	9	4	13	8	15	0
May -	—	—	—	3·720	—	—	19	0	3	0	—	—	0	3	20	3	10	2	16	0	8	0
June -	—	—	—	1·230	—	—	12	0	1	0	—	—	0	2	4	0	8	2	15	19	10	0
July -	—	—	—	2·440	—	—	16	0	0	0	—	—	0	8	3	1	13	2	13	12	10	0
August -	—	—	—	2·370	—	—	14	0	0	0	—	—	1	3	1	0	5	7	31	6	9	0
September	—	—	—	1·680	—	—	11	0	0	0	—	—	2	1	4	1	2	9	30	7	6	0
October -	—	—	—	2·180	—	—	17	0	0	0	—	—	1	3	6	3	22	4	18	4	2	0
November	—	—	—	3·480	—	—	15	1	2	0	—	—	1	3	1	1	6	11	28	5	5	0
December	—	—	—	4·100	—	—	22	12	7	0	—	—	4	6	4	2	2	10	23	9	6	0
Year -	—	—	—	26·880	—	—	198	48	22	0	—	—	12	34	62	27	114	83	235	83	92	0

GLENCARRON.

Heights above Ground:—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																
January -	8·3	8·7	8·5	11·310	2·400	1st	28	12	0	0	2	21	0	8	11	12	1	1	1	21	6	1
February -	6·8	7·3	7·1	3·800	1·030	10th	18	4	0	0	4	15	0	4	12	11	1	0	0	24	0	4
March -	8·0	7·6	7·8	3·230	0·730	22nd	20	6	0	0	2	17	0	5	2	32	1	0	2	18	1	1
April -	6·3	6·7	6·5	4·760	1·100	9th	17	0	0	0	3	12	0	4	4	26	1	0	3	22	0	0
May -	8·3	8·3	8·3	4·240	0·980	15th	24	0	0	0	1	18	0	6	4	25	0	2	1	20	1	3
June -	7·6	7·5	7·6	4·840	1·310	15th	18	0	0	0	3	18	0	5	1	7	1	4	3	38	0	1
July -	8·0	8·8	8·4	6·710	1·010	25th	25	0	0	0	0	20	0	2	1	15	1	7	0	33	0	3
August -	8·9	9·0	9·0	4·550	0·470	11th	25	0	0	0	0	24	0	1	0	6	0	1	1	48	0	5
September	6·7	6·8	6·8	6·500	0·970	12th	18	0	0	0	6	16	0	5	3	16	1	1	1	28	0	5
October -	7·1	6·9	7·0	5·880	2·030	12th	21	0	0	0	3	15	0	2	1	35	0	1	1	16	1	5
November	8·6	7·9	8·3	8·400	1·050	4th	27	0	0	0	0	18	0	7	1	10	0	0	0	41	0	1
December	8·0	7·7	7·8	9·890	1·210	9th	26	8	0	0	1	14	0	11	6	10	0	0	0	31	2	2
Year -	7·7	7·8	7·8	74·110	—	—	267	30	0	0	25	208	0	60	46	205	7	17	13	340	11	31

FORT AUGUSTUS.

Heights above Ground:—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

				ins.	ins.																	
January -	—	—	—	4·530	·630	1st	23	7	1	0	—	—	3	7	16	0	0	3	23	6	2	5
February -	—	—	—	1·460	·470	13th	9	3	0	0	—	—	0	1	8	5	2	7	14	5	3	11
March -	—	—	—	2·130	·590	29th	11	5	0	0	—	—	1	2	13	1	3	8	19	7	1	8
April -	—	—	—	2·860	·550	7th	13	4	0	0	—	—	0	0	12	13	0	0	23	2	0	10
May -	—	—	—	3·020	·520	25th	19	0	0	0	—	—	0	1	14	17	1	7	15	2	0	5
June -	—	—	—	1·050	·550	14th	7	0	0	0	—	—	0	3	5	8	2	8	29	1	0	4
July -	—	—	—	3·150	·690	12th	18	0	0	1	—	—	2	1	9	6	2	7	21	6	2	8
August -	—	—	—	1·860	·440	30th	17	0	0	0	—	—	0	0	2	1	0	4	21	14	0	20
September	—	—	—	4·280	·870	13th	14	0	1	0	—	—	2	4	7	4	0	10	11	0	1	23
October -	—	—	—	2·570	·720	11th	16	0	0	1	—	—	2	1	11	5	1	3	11	2	0	28
November	—	—	—	4·410	1·160	3rd	19	1	0	0	—	—	0	3	5	1	0	1	30	5	1	14
December	—	—	—	5·440	·890	5th	24	3	0	0	—	—	1	7	4	3	0	1	22	13	1	11
Year -	—	—	—	36·760	—	—	190	23	2	2	—	—	11	30	106	64	11	59	239	63	11	147

BRAEMAR

Long. 3° 24′ W. Lat. 57° 0′ N. Height above Mean Sea Level, 1,111 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	28·300	29·5	30·4	30·0	25·5	36·8	−1·6	19th	51·3	2nd	0·9	1·2	1·1	·151	·147	·149	89·3	84·5	86·9
February	·828	28·8	30·8	29·8	26·7	35·7	2·9	5th	44·2	9th	0·5	0·9	0·7	·154	·157	·156	93·7	88·2	91·0
March	·663	31·6	32·5	32·1	28·4	38·5	2·4	12th	58·3	24th	0·9	0·8	0·9	·167	·174	·171	90·6	91·5	91·1
April	·627	40·2	38·3	39·3	33·1	47·6	24·2	21, 22	58·5	27th	2·7	2·3	2·5	·197	·190	·194	79·2	81·3	80·3
May	·670	45·1	42·9	44·0	37·4	51·0	24·4	2nd	64·3	7th	3·7	2·2	3·0	·226	·232	·229	74·7	83·5	79·1
June	·668	52·5	50·3	51·4	43·9	59·9	30·4	3rd	71·5	30th	4·9	3·5	4·2	·279	·285	·282	71·1	77·6	74·4
July	·581	54·7	51·7	53·2	46·9	64·2	37·2	9th	76·7	1st	4·5	2·9	3·7	·317	·314	·316	74·1	81·7	77·9
August	·638	54·1	52·6	53·4	46·9	61·1	34·9	18th	67·9	6th	3·7	2·7	3·2	·324	·329	·327	77·2	82·3	79·8
September	·689	47·8	47·8	47·8	41·8	56·2	28·1	17th	70·5	4th	2·7	2·4	2·6	·273	·281	·277	81·2	83·5	82·4
October	·581	45·3	45·7	45·5	41·3	51·4	26·1	23rd	63·7	1st	1·4	1·7	1·6	·274	·271	·273	89·6	87·4	88·5
November	·545	38·9	40·0	39·5	35·8	45·0	29·2	22nd	52·5	20th	1·6	1·9	1·8	·208	·211	·210	87·0	84·0	85·5
December	28·294	28·1	27·7	27·9	22·2	34·6	−0·4	27th	46·5	6th	0·8	0·9	0·9	·142	·139	·141	89·4	87·8	88·6
Year	28·590	41·4	40·9	41·2	35·8	48·5	—	—	—	—	2·4	2·0	2·2	·226	·228	·227	83·1	84·4	83·8

FORT WILLIAM

Long. 5° 7′ W. Lat. 56° 49′ N. Height above Mean Sea Level, 33 feet.

January	29·504	34·9	34·8	34·9	30·7	40·8	15·2	20th	53·0	2nd	1·4	1·4	1·4	·175	·174	·175	87	86	87
February	30·031	33·4	34·8	34·1	30·3	39·9	14·7	5th	48·2	13th	0·9	1·1	1·0	·173	·180	·177	90	90	90
March	29·835	37·1	38·2	37·7	33·9	44·9	18·8	12th	58·8	24th	0·9	1·8	1·4	·203	·195	·199	92	85	89
April	·824	43·9	42·8	43·4	36·7	52·1	29·9	12th	64·8	25th	3·3	2·8	3·1	·217	·217	·217	76	79	78
May	·841	47·7	47·2	47·5	42·2	55·5	31·7	1st	66·0	23rd	3·1	2·6	2·9	·259	·264	·262	79	82	81
June	·902	53·2	51·9	52·6	46·5	61·2	35·2	1st	74·5	19th	1·8	1·2	1·5	·355	·354	·355	88	92	90
July	·773	55·5	53·7	54·6	50·8	62·9	37·7	9th	75·8	21st	2·9	2·4	2·7	·360	·346	·353	82	84	83
August	·828	54·6	53·9	54·3	50·1	62·3	38·3	22nd	68·6	4th	2·2	1·9	2·1	·364	·361	·363	86	87	87
September	·878	50·6	50·5	50·6	45·5	59·2	35·2	16th	73·8	4th	2·2	1·7	2·0	·313	·324	·319	85	89	87
October	·741	48·5	48·9	48·7	44·8	55·3	31·5	26th	67·8	5th	1·5	1·4	1·5	·303	·312	·308	89	91	90
November	·743	43·1	43·4	43·3	39·4	48·6	32·2	22nd	56·1	20th	0·8	1·0	0·9	·261	·260	·261	93	92	93
December	29·518	34·1	34·1	34·1	29·4	39·2	13·0	28th	52·7	6th	1·3	0·7	1·0	·171	·183	·177	86	92	89
Year	29·785	44·7	44·5	44·6	40·0	51·8	—	—	—	—	1·9	1·7	1·8	·263	·264	·264	86·1	87·4	86·8

LEDNATHIE

Long. 3° 7′ W. Lat. 56° 45′ N. Height above Mean Sea Level, 719 feet.

January	28·726	31·5	31·0	31·3	26·3	36·5	6·0	19th	52·0	1st	1·2	1·3	1·3	·150	·141	·146	83	81	82
February	29·278	29·7	31·4	30·6	25·9	36·5	11·0	25th	46·5	10th	0·8	1·1	1·0	·144	·151	·148	87	85	86
March	·096	32·9	32·7	32·8	27·3	39·1	11·8	12th	55·0	24th	1·2	1·3	1·3	·162	·159	·161	86	85	86
April	·074	42·0	38·5	40·3	33·5	49·2	27·0	30th	63·2	27th	3·7	2·1	2·9	·195	·192	·194	74	83	79
May	·098	45·8	42·8	44·3	38·0	52·8	28·5	27th	66·3	7th	3·7	2·1	2·9	·229	·231	·230	75	84	80
June	·130	53·1	49·3	51·2	42·8	60·5	28·9	3rd	68·8	19th	4·6	3·1	3·9	·287	·277	·282	71	78	75
July	·002	56·7	52·3	54·5	45·6	63·9	35·4	9th	77·8	1st	4·8	3·3	4·1	·329	·307	·318	71	78	75
August	·088	55·6	52·5	54·1	46·4	62·4	35·0	4th	69·9	20th	3·7	2·3	3·0	·342	·333	·338	77	84	81
September	·144	50·4	47·4	48·9	41·8	57·1	28·9	17th	67·7	4th	2·8	2·0	2·4	·296	·279	·288	82	86	84
October	29·024	46·8	46·0	46·4	41·5	52·3	27·8	23rd	59·2	7th	1·2	1·1	1·2	·291	·285	·288	91	92	92
November	28·976	38·7	39·0	38·9	34·0	46·1	25·7	22nd	56·2	25th	1·6	1·5	1·6	·204	·209	·207	87	88	88
December	28·712	29·9	30·3	30·1	24·1	35·6	11·0	21st	49·4	6th	1·4	1·4	1·4	·130	·134	·132	78	79	79
Year	29·029	42·8	41·1	42·0	35·6	49·3	—	—	—	—	2·6	1·9	2·3	·230	·225	·228	80·2	83·6	81·9

BRAEMAR.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 9 inches.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	7·4	7·2	7·3	3·170	1·000	24th	20	14	0	0	0	11	2	0	16	2	6	0	29	3	6	0
February	6·7	7·5	7·1	1·460	·850	13th	14	7	0	0	1	11	3	0	4	9	5	3	33	0	2	0
March	6·6	6·4	6·5	3·100	·670	16th	18	12	0	0	2	9	2	11	5	1	6	9	26	3	1	0
April	6·1	5·8	6·0	1·610	·500	7th	14	4	0	0	2	3	4	4	18	5	1	4	24	2	2	0
May	6·5	6·7	6·6	4·830	·810	20th	20	1	0	0	1	7	0	1	16	3	4	7	25	0	6	0
June	6·2	6·3	6·3	1·060	·300	15th	12	0	0	0	0	4	1	3	7	2	2	4	33	0	9	0
July	6·7	7·0	6·9	2·260	·490	13, 24	21	0	0	0	0	7	0	4	4	9	3	5	30	4	3	0
August	6·7	6·6	6·7	1·370	·960	10th	13	0	0	0	0	3	0	1	1	0	0	1	49	2	8	0
September	6·5	6·3	6·4	3·770	·910	13th	18	0	0	0	3	8	3	1	7	2	3	0	41	1	5	0
October	7·6	7·5	7·6	4·460	1·400	15th	23	0	0	0	0	12	1	0	30	0	2	4	24	0	2	0
November	6·7	6·7	6·7	4·170	·710	10th	17	3	0	0	1	7	3	1	13	1	0	0	30	5	10	0
December	6·9	6·6	6·8	1·770	·360	5th	17	11	0	0	2	13	1	5	16	0	1	1	26	1	12	0
Year	6·7	6·7	6·7	33·030	—	—	207	52	0	0	12	95	20	31	137	34	33	38	370	21	66	0

FORT WILLIAM.

Heights above Ground:—Barometer 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January	8·0	7·5	7·8	7·715	1·065	3rd	24	8	0	0	1	15	1	0	10	8	9	4	21	7	2	1
February	6·9	7·2	7·1	4·595	·930	12th	17	4	0	0	4	15	0	0	7	9	7	6	24	2	0	1
March	7·7	6·6	7·2	5·263	·953	26th	20	6	0	0	6	16	0	0	9	7	5	6	27	4	0	4
April	6·0	5·6	5·8	5·666	1·590	7th	15	5	0	0	2	7	0	4	14	4	7	1	23	4	2	1
May	7·6	7·6	7·6	3·860	·530	17th	22	0	0	0	1	15	0	4	16	8	2	4	18	6	3	1
June	7·6	7·1	7·4	3·048	1·060	14th	16	0	0	0	1	12	0	0	10	1	1	0	38	8	2	0
July	8·4	8·5	8·5	5·619	·661	24th	27	0	0	0	0	17	0	0	8	0	3	3	36	8	1	3
August	8·3	7·9	8·1	4·963	·990	30th	25	0	0	0	1	14	0	0	2	4	1	1	43	8	1	2
September	7·0	6·2	6·6	8·754	1·766	11th	16	0	0	1	6	10	1	2	11	6	3	5	24	5	2	2
October	7·7	7·1	7·4	5·715	1·548	11th	20	0	0	1	2	10	0	4	13	10	5	6	16	3	0	5
November	8·2	7·3	7·8	8·790	1·100	3rd	26	1	0	0	1	14	1	2	10	4	3	5	29	5	0	2
December	7·7	5·6	6·7	7·460	1·040	5th	21	4	0	1	2	12	1	3	8	15	4	3	16	12	1	0
Year	7·6	7·0	7·3	71·448	—	—	249	28	0	3	27	157	4	19	118	76	50	44	315	72	14	22

LEDNATHIE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January	—	—	—	2·080	—	—	21	14	0	2	—	—	4	5	12	4	4	3	5	13	16	0
February	—	—	—	1·400	—	—	13	10	2	0	—	—	2	1	13	10	2	3	7	6	14	0
March	—	—	—	5·420	—	—	16	6	1	0	—	—	7	5	8	7	9	1	11	6	14	1
April	—	—	—	2·000	—	—	15	4	0	0	—	—	10	7	11	5	9	1	9	10	7	1
May	—	—	—	3·200	—	—	18	2	2	0	—	—	5	1	12	6	10	5	6	12	8	2
June	—	—	—	1·150	—	—	10	0	0	0	—	—	5	4	4	1	12	3	5	21	10	0
July	—	—	—	4·460	—	—	11	0	0	1	—	—	1	2	3	5	6	5	5	20	16	0
August	—	—	—	1·300	—	—	12	0	0	0	—	—	1	3	2	3	3	2	9	28	9	3
September	—	—	—	4·290	—	—	18	0	1	0	—	—	5	2	5	6	8	6	13	10	4	6
October	—	—	—	5·660	—	—	22	0	0	0	—	—	3	0	14	12	4	2	8	6	1	15
November	—	—	—	3·460	—	—	15	2	0	0	—	—	2	4	2	1	1	1	9	17	14	11
December	—	—	—	2·450	—	—	15	14	0	0	—	—	4	13	5	0	1	0	3	10	25	5
Year	—	—	—	36·870	—	—	186	52	6	3	—	—	49	47	91	60	69	32	90	159	138	44

LAUDALE

Long. 5° 41′ W. Lat. 56° 41′ N. Height above Mean Sea Level, 14 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·518	36·1	36·3	36·2	31·1	41·6	17·3	18th	53·4	1st	1·5	1·4	1·5	·186	·190	·188	84·1	87·4	85·8
February -	30·035	36·5	36·9	36·7	32·2	41·2	19·7	4th	50·1	9th	1·1	1·2	1·2	·197	·199	·198	88·3	88·3	88·3
March -	29·839	38·9	39·2	39·1	35·0	44·1	20·0	12th	58·8	24th	1·9	1·7	1·8	·205	·212	·209	82·3	84·5	83·4
April -	·825	45·4	43·3	44·4	36·4	50·8	29·1	11th	61·8	26th	3·2	2·6	2·9	·236	·228	·232	77·8	81·5	79·7
May -	·850	48·6	47·5	48·1	42·0	53·7	33·0	1st	67·0	23rd	3·4	2·7	3·1	·266	·268	·267	78·1	81·7	79·9
June -	·914	54·3	51·7	53·0	46·8	58·5	35·1	1st	68·4	19th	3·5	2·2	2·9	·329	·328	·329	78·1	85·3	81·7
July -	·773	56·4	54·3	55·4	50·8	61·7	38·3	9th	76·3	1st	2·9	2·5	2·7	·376	·356	·366	82·2	83·6	82·9
August -	·840	56·8	55·1	56·0	50·5	61·1	40·9	22nd	66·0	13th	3·4	2·6	3·0	·368	·364	·366	79·6	83·6	81·6
September	·880	52·9	51·8	52·4	46·9	59·0	39·7	16th	71·4	4th	2·8	2·5	2·7	·329	·326	·328	81·6	83·8	82·7
October -	·737	50·5	49·9	50·2	44·5	56·6	32·7	26th	68·2	5th	2·6	2·3	2·5	·306	·305	·306	83·1	84·3	83·7
November	·738	44·9	45·2	45·1	39·9	48·7	32·7	14th	57·2	23rd	1·9	1·8	1·9	·259	·263	·261	86·0	86·5	86·3
December	29·525	34·8	35·6	35·2	30·6	40·7	18·8	20th	53·9	5th	1·3	1·1	1·2	·178	·189	·184	86·8	88·2	87·5
Year -	29·790	46·3	45·6	46·0	40·6	51·5	—	—	—	—	2·5	2·1	2·3	·270	·269	·270	82·3	84·9	83·6

DUNDEE

Long. 2° 56′ W. Lat. 56° 28′ N. Height above Mean Sea Level, 160 feet.

January -	29·348	33·8	33·6	33·7	30·0	37·9	10·5	19th	52·5	1st	0·9	1·0	1·0	·177	·174	·176	88·9	88·5	88·7
February -	·913	33·1	33·6	33·4	29·7	38·3	18·5	5th	45·8	13th	1·0	1·0	1·0	·169	·173	·171	87·1	88·1	87·6
March -	·719	37·0	35·8	36·4	31·9	42·4	20·2	7th	57·2	23rd	1·5	1·1	1·3	·195	·191	·193	85·5	87·9	86·7
April -	·694	44·9	40·1	42·5	36·2	50·8	31·1	29th	65·7	27th	3·4	1·5	2·5	·227	·219	·223	76·8	88·1	82·5
May -	·712	48·9	45·0	47·0	40·4	55·0	32·1	1st	72·2	7th	3·5	1·8	2·7	·267	·262	·265	77·1	87·1	82·1
June -	·743	56·7	50·9	53·8	45·6	63·7	36·7	3rd	77·4	19th	5·4	3·0	4·2	·320	·301	·311	69·8	80·9	75·4
July -	·619	60·0	54·3	57·2	49·5	66·9	38·5	9th	81·8	2nd	5·0	2·6	3·8	·376	·355	·366	72·5	83·6	78·1
August -	·689	58·8	55·3	57·1	50·2	65·3	42·2	3rd	71·8	29th	3·9	2·0	3·0	·385	·383	·384	77·4	87·3	82·4
September	·763	52·6	50·1	51·4	46·0	60·2	33·6	16th	68·2	1st	2·8	1·6	2·2	·330	·326	·328	82·2	88·7	85·5
October -	·632	48·9	47·7	48·3	44·4	53·6	33·1	23rd	62·4	7th	1·2	0·8	1·0	·320	·314	·317	91·9	93·9	92·9
November	·596	41·5	41·7	41·6	37·4	47·3	28·4	22nd	53·9	25th	1·5	1·4	1·5	·234	·237	·236	88·4	88·7	88·6
December	29·359	32·6	32·6	32·6	27·8	36·9	19·5	20th	50·4	6th	1·5	1·4	1·5	·156	·159	·158	83·5	83·9	83·7
Year -	29·649	45·7	43·4	44·6	39·1	51·5	—	—	—	—	2·6	1·6	2·1	·263	·258	·261	81·8	87·2	84·5

OCHTERTYRE

Long. 3° 53′ W. Lat. 56° 23′ N. Height above Mean Sea Level, 329 feet.

January	29·170	32·7	—	—	28·3	39·8	10·0	19th	54·5	1st	1·5	—	—	·154	—	—	83	—	—
February	·727	32·2	—	—	28·3	39·9	14·0	5th	51·5	10th	1·5	—	—	·149	—	—	81	—	—
March -	·534	36·1	—	—	30·9	42·9	18·0	10th	62·5	24th	1·8	—	—	·179	—	—	84	—	—
April -	·514	44·2	—	—	34·6	52·9	28·0	22nd	65·5	27th	4·0	—	—	·207	—	—	71	—	—
May -	·534	48·4	—	—	39·4	56·6	31·0	2, 16, 27	68·5	6th	3·9	—	—	·250	—	—	74	—	—
June -	·570	56·5	—	—	45·1	64·2	37·0	4, 27	77·5	18, 30	6·2	—	—	·297	—	—	65	—	—
July -	·444	59·4	—	—	48·5	67·9	37·0	9th	80·5	1st	5·3	—	—	·353	—	—	70	—	—
August -	·521	57·4	56·1	56·8	48·3	65·6	37·0	3rd	71·5	6th	3·4	3·2	3·3	·373	·362	·368	79	79	79
September	·584	52·3	51·4	51·9	43·7	60·8	30·0	16th	71·5	4th	1·9	2·9	2·4	·341	·307	·324	87	81	84
October -	·442	48·8	48·4	48·6	43·5	55·3	31·0	22nd	65·5	7th	0·8	1·5	1·2	·325	·303	·314	94	88	91
November	·419	40·7	42·7	41·7	35·8	49·8	28·0	22nd	60·5	25th	1·6	2·1	1·9	·220	·230	·225	87	84	86
December	29·180	31·9	32·5	32·2	26·5	39·6	16·0	21st	53·5	5th	1·6	2·3	2·0	·144	·137	·141	79	74	77
Year -	29·470	45·1	—	—	37·7	52·9	—	—	—	—	2·8	—	—	·249	—	—	79·5	—	—

LAUDALE.

Heights above Ground:—Barometer, 11 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·6	6·7	7·2	8·600	1·100	1st	23	21	5	1	1	15	3	3	2	12	1	8	10	13	5	8
February -	7·5	7·5	7·5	4·010	1·070	12th	15	14	0	0	3	19	4	0	0	10	3	11	6	2	2	22
March -	7·6	6·5	7·1	5·010	·730	26, 28	17	13	1	0	3	17	7	2	3	18	6	13	8	2	3	7
April -	6·4	5·8	6·1	6·600	2·700	7th	14	10	1	0	5	12	4	2	0	16	1	4	1	12	9	15
May -	8·1	8·0	8·1	3·750	·750	17th	22	2	0	0	0	18	2	9	0	16	7	8	4	4	3	14
June -	7·9	7·2	7·6	2·830	·860	14th	16	0	0	0	1	18	2	10	0	2	0	7	2	13	8	18
July -	8·7	8·8	8·8	5·770	1·190	22nd	23	0	0	0	0	23	2	6	2	4	4	8	4	13	7	14
August -	8·6	8·0	8·3	5·610	1·100	26th	25	0	0	0	0	20	2	1	2	1	3	12	12	9	6	16
September	7·0	6·6	6·8	7·840	1·040	11th	16	0	2	0	4	16	4	0	0	7	11	10	9	7	3	23
October -	8·0	5·8	6·9	6·560	1·380	11th	19	0	0	2	3	12	1	1	0	5	21	7	6	5	0	17
November	8·0	8·2	8·1	8·900	1·460	3rd	24	1	2	0	0	17	0	4	0	2	8	6	3	22	3	12
December	8·0	5·5	6·8	9·310	1·140	21st	25	20	6	2	2	13	6	3	3	6	6	3	6	14	8	13
Year -	7·8	7·1	7·5	74·790	—	—	239	81	17	5	22	200	37	41	12	99	71	97	71	116	57	166

DUNDEE.

Heights above Ground:—Barometer, 4 feet. Thermometers, 3 feet 9 inches. Rain-gauge, 1 foot.

				ins.	ins.																
January -	8·0	8·9	8·5	2·870	·600	23rd	21	21	1	0	1	22	10	2	12	4	5	1	3	22	13	0
February -	8·5	9·1	8·8	1·400	·290	22nd	18	12	2	0	0	20	1	1	12	2	10	4	9	11	7	0
March -	8·8	8·7	8·8	3·070	·370	19th	23	14	4	0	1	24	7	1	13	4	18	0	8	14	4	0
April -	7·6	7·8	7·7	1·240	·140	11th	15	0	0	0	0	15	11	1	19	8	4	0	13	9	6	0
May -	8·7	8·1	8·4	2·910	·850	20th	15	0	0	0	0	21	6	1	12	5	17	1	10	9	7	0
June -	7·2	6·9	7·1	0·940	·390	1st	6	0	1	0	0	12	4	1	6	4	11	2	8	16	12	0
July -	7·4	8·1	7·8	3·950	1·550	24th	17	0	0	1	0	13	2	2	3	1	14	4	6	19	13	0
August -	8·4	9·0	8·7	1·060	·460	10th	11	0	0	1	0	21	0	0	4	0	12	3	26	10	7	0
September	7·0	8·1	7·6	2·580	·720	11th	14	0	0	0	2	15	3	1	7	2	13	2	14	16	5	0
October -	8·4	9·4	8·9	3·920	·850	15th	24	0	0	0	0	23	6	0	9	9	21	2	12	6	3	0
November	7·9	8·0	8·0	1·770	·290	18th	19	0	1	0	0	16	4	1	8	0	6	1	13	16	15	0
December	6·5	7·7	7·1	2·000	·700	22nd	13	8	0	0	3	14	3	0	8	0	4	1	5	20	24	0
Year -	7·9	8·3	8·1	27·710	—	—	196	55	9	2	7	216	57	11	113	39	135	21	127	168	116	0

OCHTERTYRE.

Heights above Ground:—Barometer 4 feet. Thermometers, 4 feet. Rain-gauge, 9 inches.

				ins.	ins.																
January -	6·4	7·0	6·7	5·130	·780	26th	23	10	0	0	2	10	3	0	6	17	2	0	5	21	9	2
February -	7·8	7·2	7·5	1·380	·340	23rd	15	8	0	0	2	14	0	1	4	14	4	0	15	4	4	10
March -	7·7	7·0	7·4	3·880	·550	24th	19	6	0	0	2	16	1	1	1	31	4	1	12	9	3	0
April -	6·5	4·9	5·7	1·980	·710	8th	16	1	0	0	3	8	0	5	4	17	2	0	12	11	6	3
May -	7·8	6·2	7·0	3·210	1·140	21st	17	0	0	0	1	14	0	1	5	29	0	0	15	5	3	4
June -	6·2	4·6	5·4	1·200	·400	12th	8	0	0	1	4	6	1	5	2	14	0	2	6	19	9	3
July -	6·5	5·6	6·1	3·090	·610	22nd	14	0	0	3	2	5	0	5	0	14	0	1	7	24	8	3
August -	7·6	6·6	7·1	2·180	1·190	11th	15	0	0	1	1	9	1	1	0	11	0	1	17	26	5	1
September	6·6	6·5	6·6	4·830	1·160	14th	16	0	0	2	3	12	0	1	8	15	0	0	13	14	1	8
October -	8·2	7·7	8·0	5·020	1·440	18th	23	0	0	1	0	16	1	0	1	30	3	0	10	10	0	8
November	5·8	6·5	6·2	3·900	1·220	4th	22	0	0	0	5	11	2	2	2	11	0	1	11	18	8	7
December	4·6	4·6	4·6	3·270	·580	12th	11	4	0	0	8	6	2	2	9	7	0	0	1	27	6	10
Year -	6·8	6·2	6·5	39·070	—	—	199	29	0	8	33	127	11	24	42	210	15	6	124	188	62	59

CALLTON MOR

Long. 5° 30′ W. Lat. 56° 8′ N. Height above Mean Sea Level, 132 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·419	35·8	35·9	35·9	31·0	40·8	18·4	7th	50·8	5th	0·4	0·7	0·6	·198	·196	·197	93	92	93
February -	·935	35·6	35·1	35·4	31·0	38·9	19·4	4th	45·8	9th	0·9	0·9	0·9	·193	·187	·190	92	91	92
March -	·732	38·2	37·5	37·9	32·9	44·2	20·4	7th	56·3	26th	1·0	0·9	1·0	·210	·207	·209	92	92	92
April -	·728	45·6	41·8	43·7	35·8	52·2	29·4	29, 30	64·3	28th	2·6	2·0	2·3	·248	·225	·237	81	85	83
May -	·741	49·0	45·2	47·1	40·6	53·8	32·4	1, 20	64·3	23, 24	2·1	1·1	1·6	·296	·275	·286	85	92	89
June -	·812	54·5	50·9	52·7	45·3	59·9	33·4	1st	73·3	20th	3·0	1·4	2·2	·342	·338	·340	80	91	86
July -	·667	57·3	53·2	55·3	50·2	61·7	39·4	28th	**77·3**	**2nd**	3·1	1·5	2·3	·380	·363	·372	80	90	85
August -	·744	56·0	52·8	54·4	49·5	59·2	38·4	22nd	64·3	1st, &c.	2·0	1·4	1·7	·391	·361	·376	87	90	89
September	·791	53·4	50·3	51·9	45·5	60·5	35·4	23rd	64·3	4th, 6th	2·9	1·8	2·4	·330	·319	·325	81	88	85
October -	·628	50·5	48·9	49·7	46·2	54·8	34·4	24th	67·3	6th	2·6	1·9	2·3	·302	·299	·301	82	87	85
November	·654	44·2	45·1	44·7	40·0	47·7	32·4	21st	56·3	1st	1·8	1·5	1·7	·250	·265	·258	86	88	87
December	29·430	34·9	35·5	35·2	30·2	39·4	**16·4**	**20th**	51·3	6th	1·2	1·3	1·3	·179	·183	·181	89	88	89
Year -	29·690	46·3	44·4	45·4	39·9	51·1	—	—	—	—	2·0	1·4	1·7	·277	·268	·273	85·7	89·5	87·6

GLASGOW

Long. 4° 18′ W. Lat. 55° 53′ N. Height above Mean Sea Level, 180 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·358	34·3	34·6	34·5	29·6	40·0	18·9	18th	50·6	1st	1·2	1·1	1·2	·178	·181	·180	88·2	88·8	88·5
February -	·897	34·1	34·8	34·5	31·4	38·7	**15·3**	**5th**	50·2	8th	0·8	0·9	0·9	·183	·186	·185	91·4	90·3	90·9
March -	·695	37·1	37·2	37·2	33·6	42·1	21·1	7th	60·2	24th	1·3	1·3	1·3	·200	·203	·202	87·1	88·0	87·6
April -	·688	44·2	42·3	43·3	37·5	50·3	31·8	30th	64·7	27th	3·3	2·6	3·0	·222	·218	·220	76·9	80·7	78·8
May -	·694	48·4	46·2	47·3	42·1	53·9	35·3	2nd	64·8	22nd	3·9	2·7	3·3	·253	·256	·255	75·0	81·7	78·4
June -	·748	55·5	52·3	53·9	47·1	61·4	41·2	1st, 3rd	74·9	19th	4·9	3·1	4·0	·315	·315	·315	71·5	80·1	75·8
July -	·618	58·5	55·2	56·9	51·5	64·0	41·2	28th	**76·7**	**1st**	4·7	3·0	3·9	·363	·357	·360	73·4	81·2	77·3
August -	·697	57·1	54·9	56·0	50·6	62·2	41·8	4th	69·2	28th	3·5	2·0	2·8	·371	·377	·374	79·0	86·7	82·9
September	·749	52·5	51·8	52·2	47·7	58·2	35·7	16th	67·9	4th	3·0	2·1	2·6	·322	·335	·329	80·7	85·9	83·3
October -	·590	49·7	49·2	49·5	46·0	54·4	32·2	23rd	59·9	8th	1·8	1·5	1·7	·316	·314	·315	88·0	89·4	88·7
November	·604	42·7	43·2	43·0	39·9	48·2	32·2	14th	55·0	1st	1·7	1·7	1·7	·243	·247	·245	87·4	87·4	87·4
December	29·372	33·9	34·1	34·0	30·3	38·4	18·9	20th	50·7	6th	1·3	1·1	1·2	·169	·177	·173	85·5	87·6	86·6
Year -	29·643	45·7	44·7	45·2	40·6	51·0	—	—	—	—	2·6	1·9	2·3	·261	·264	·263	82·0	85·7	83·9

ROSEWELL

Long. 3° 7′ W. Lat. 55° 51′ N. Height above Mean Sea Level, 690 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·794	32·5	32·6	32·6	26·7	39·6	**14·0**	**7th**	56·2	2nd	0·7	0·8	0·8	·170	·169	·170	91	90	91
February -	29·308	32·1	31·8	32·0	28·2	38·3	20·0	27, 28	47·2	15th	0·4	0·6	0·5	·174	·164	·169	95	92	94
March -	·146	35·2	35·9	35·6	29·1	43·0	15·0	14th	68·0	25th	0·9	1·0	1·0	·189	·194	·192	93	93	93
April -	·122	41·2	38·8	40·0	33·8	50·0	29·2	10th	70·0	27th	2·3	1·7	2·0	·212	·203	·208	82	87	85
May -	·145	45·4	43·8	44·6	36·6	54·6	29·4	2nd	76·0	5th	2·9	2·0	2·5	·240	·243	·242	80	84	82
June -	·198	53·1	51·1	52·1	43·1	62·3	32·0	2nd	78·0	19th	4·1	3·1	3·6	·298	·298	·298	73	79	76
July -	·072	56·2	54·1	55·2	48·1	63·7	40·0	9th	**78·2**	**1st**	3·5	2·2	2·9	·355	·356	·356	78	84	81
August -	·145	55·6	53·6	54·6	47·0	63·2	38·0	3rd	70·4	29th	3·0	2·3	2·7	·360	·347	·354	81	84	83
September	·202	51·5	51·0	51·3	43·9	61·9	34·0	16th	72·0	6th	2·5	1·9	2·2	·316	·326	·321	83	87	85
October -	·043	47·8	47·0	47·4	42·7	54·4	34·0	23rd	62·4	2nd	0·8	0·7	0·8	·312	·306	·309	94	95	95
November	29·031	41·2	42·2	41·7	36·0	47·5	32·0	5th, &c.	55·0	20th	1·2	1·5	1·4	·233	·237	·235	91	89	90
December	28·795	32·5	32·4	32·5	26·7	37·4	16·2	19th	51·0	6th	0·9	1·6	1·3	·166	·149	·158	89	81	85
Year -	29·083	43·7	42·9	43·3	36·8	51·3	—	—	—	—	1·9	1·6	1·8	·252	·249	·251	85·8	87·1	86·5

CALLTON MOR.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 4 feet 6 inches.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	5·5	4·4	5·0	4·710	·630	12th	24	10	6	1	2	2	9	9	13	2	3	3	11	7	14	0
February -	4·5	5·1	4·8	2·070	·470	13th	12	6	0	0	5	4	1	13	11	2	8	2	10	3	7	0
March -	4·5	4·1	4·3	1·980	·380	30th	16	8	1	0	7	0	6	2	15	0	25	7	6	3	4	0
April -	3·6	3·4	3·5	2·370	·830	7th	12	0	4	0	8	0	4	13	12	3	5	3	5	8	11	0
May -	4·5	4·3	4·4	2·620	·700	4th	17	0	0	0	4	0	0	8	15	2	13	6	7	2	9	0
June -	4·5	4·7	4·6	1·970	·500	14th	11	0	0	0	5	0	0	4	12	1	3	8	7	7	18	0
July -	5·3	4·4	4·9	3·660	·890	10th	18	0	0	2	2	2	2	6	4	1	9	2	20	2	18	0
August -	6·1	5·7	5·9	2·840	·540	30th	21	0	0	2	1	5	0	3	1	3	7	6	20	9	13	0
September	4·7	4·3	4·5	6·840	**1·520**	**5th**	17	0	4	2	6	1	5	8	3	2	8	6	17	6	10	0
October -	4·4	4·1	4·3	5·040	1·300	11th	16	0	1	0	3	0	2	2	10	7	20	5	12	6	0	0
November	5·2	5·1	5·2	5·670	1·060	18th	20	0	5	0	1	2	7	8	4	1	8	4	12	6	17	0
December	4·6	3·8	4·2	4·370	·540	7th	16	8	8	2	4	1	8	20	5	0	0	2	7	12	15	1
Year -	4·8	4·5	4·7	44·140	—	—	200	32	29	9	48	17	44	96	105	24	109	54	134	71	136	1

GLASGOW.

Heights above Ground:—Barometer, 4 feet. Thermometers, 7 feet. Rain-gauge, 2 feet.

				ins.	ins.																	
January -	7·9	7·7	7·8	2·927	·360	4th	22	16	0	0	2	19	1	2	10	4	2	3	17	8	6	10
February -	7·4	6·4	6·9	1·745	·457	13th	15	6	0	0	1	10	0	1	14	8	0	7	6	4	0	16
March -	7·7	5·9	6·8	3·000	·400	19th	16	7	0	0	5	14	3	10	18	2	7	12	6	2	1	4
April -	6·7	5·2	6·0	1·160	·222	3rd	12	0	2	0	2	7	4	12	15	0	3	10	12	5	2	1
May -	8·5	7·4	8·0	2·632	·430	20th	14	0	0	0	0	18	3	11	15	2	7	11	10	4	2	0
June -	6·7	5·5	6·1	1·424	·398	1st	11	0	0	0	6	10	2	6	12	0	3	8	25	6	0	0
July -	7·0	7·1	7·1	2·303	·618	17th	14	0	0	0	3	12	1	2	7	3	4	14	22	6	3	1
August -	8·0	7·6	7·8	1·813	·480	10th	15	0	0	0	1	18	1	5	5	0	6	17	23	5	0	1
September	7·0	6·8	6·9	4·958	·950	5th	16	0	0	0	5	18	2	8	13	4	5	13	10	5	1	1
October -	7·6	7·8	7·7	3·473	·598	11th	20	0	0	0	2	16	0	16	19	4	6	8	8	1	0	0
November	7·1	7·4	7·3	3·410	**·986**	**3rd**	18	0	0	0	0	15	0	8	5	1	6	17	17	3	3	0
December	7·7	6·6	7·2	3·334	·470	22nd	16	3	0	2	0	15	1	7	8	2	4	12	16	7	6	0
Year -	7·4	6·8	7·1	32·179	—	—	189	32	2	2	27	172	18	88	141	30	53	132	172	56	24	34

ROSEWELL.

Heights above Ground:—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·5	8·7	8·1	5·450	·700	12th	15	5	0	0	3	21	0	0	9	7	2	1	22	1	20	0
February -	8·2	8·4	8·3	2·220	·650	20th	13	5	0	0	4	22	0	0	4	2	9	5	28	7	1	0
March -	7·7	9·1	8·4	4·350	1·200	2nd	17	7	0	0	2	23	1	2	2	9	6	11	24	5	3	0
April -	8·5	9·2	8·9	1·960	·350	4th	16	0	0	0	0	22	1	0	4	17	2	0	16	7	14	0
May -	9·0	9·4	9·2	5·850	**1·450**	**27th**	18	0	0	1	0	25	1	0	4	12	8	1	27	4	6	0
June -	7·7	8·9	8·3	2·280	1·050	3rd	9	0	0	1	1	17	1	1	11	2	6	1	12	6	21	0
July -	8·0	8·1	8·1	3·360	·800	23rd	17	0	0	2	2	20	0	1	3	6	0	6	20	9	17	0
August -	8·3	9·1	8·7	1·700	·820	10th	13	0	0	1	1	24	0	0	0	1	6	1	34	4	15	1
September	7·7	9·0	8·4	4·010	·600	26th	17	0	0	0	0	19	0	0	8	2	5	1	29	5	10	0
October -	8·4	9·3	8·9	5·660	**1·450**	**6th**	22	0	0	1	0	24	0	0	8	7	13	4	23	5	2	0
November	6·5	8·6	7·6	2·490	·850	5th	20	0	0	0	2	17	1	3	2	0	2	0	39	8	6	0
December	7·0	7·3	7·2	3·430	·800	8th	17	6	0	1	1	15	0	1	9	3	0	2	23	7	17	0
Year -	7·9	8·8	8·4	42·760	—	—	194	23	0	7	16	249	5	8	64	68	59	33	297	68	132	1

ROTHESAY

Long. 5° 4′ W. Lat. 55° 50′ N. Height above Mean Sea Level, 115 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·449	35·3	35·3	35·3	32·1	40·2	21·6	18th	51·7	3rd	1·4	1·4	1·4	·182	·181	·182	85·5	85·9	85·7
February -	·964	35·3	35·0	35·2	32·4	41·0	22·9	4th, 5th	48·5	10th	1·3	1·5	1·4	·181	·176	·179	85·8	84·1	85·0
March -	·768	37·5	37·1	37·3	34·3	43·8	23·4	7th	57·0	24th	1·7	1·5	1·6	·196	·197	·197	83·4	85·7	84·6
April -	·763	44·5	42·1	43·3	37·6	52·8	31·4	29th	65·1	27th	2·6	1·9	2·3	·239	·230	·235	81·4	85·3	83·4
May -	·777	48·3	45·1	46·7	41·2	54·6	35·6	16th	67·0	22nd	1·8	0·8	1·3	·296	·284	·290	87·5	94·1	90·8
June -	·841	55·1	52·1	53·6	46·2	61·9	38·3	1st	79·1	19th	3·2	1·9	2·6	·350	·342	·346	80·9	87·7	84·3
July -	·709	58·2	53·9	56·1	49·3	64·4	40·8	9th	76·7	1st	3·5	2·1	2·8	·388	·361	·375	79·9	86·0	83·0
August -	·785	57·1	53·3	55·2	49·3	63·2	39·3	4th	70·0	29th	2·5	1·3	1·9	·396	·374	·385	84·8	90·9	87·9
September	·827	53·8	51·2	52·5	47·0	60·4	37·5	16th	70·5	4th	—	—	—	—	—	—	—	—	—
October -	·665	50·9	49·3	50·1	46·1	56·3	36·9	22nd	64·6	6th	1·9	1·3	1·6	·328	·321	·325	87·5	91·0	89·3
November	·688	44·3	44·1	44·2	45·8	49·6	33·9	7th	56·0	25th	1·7	1·6	1·7	·258	·256	·257	87·4	87·7	87·6
December	29·454	35·2	35·4	35·3	31·2	41·1	20·4	20th	51·4	6th	1·4	1·2	1·3	·179	·184	·182	84·8	86·0	85·4
Year -	29·724	46·3	44·5	45·4	41·0	52·4	—	—	—	—	—	—	—	—	—	—	—	—	—

MARCHMONT

Long. 2° 25′ W. Lat. 55° 44′ N. Height above Mean Sea Level, 498 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·034	32·8	32·2	32·5	26·9	38·0	8·0	19th	54·0	1st	—	—	—	—	—	—	—	—	—
February -	·574	32·0	31·8	31·9	28·5	38·6	22·0	1, 5, 6	46·0	13th	—	—	—	—	—	—	—	—	—
March -	·384	35·2	34·2	34·7	30·7	42·5	19·0	10th	64·0	24th	—	—	—	—	—	—	—	—	—
April -	·368	42·4	40·0	41·2	35·9	49·3	30·0	10th	70·0	27th	2·0	1·1	1·6	·229	·224	·227	85	91	88
May -	·375	46·8	42·1	44·5	38·8	54·0	28·0	2nd	72·0	7th	3·5	1·6	2·6	·241	·234	·238	76	88	82
June -	·410	55·5	49·3	52·4	44·5	62·0	35·0	3rd	72·0	28th	5·6	2·5	4·1	·279	·291	·285	67	83	75
July -	·304	59·4	56·4	57·9	48·5	66·0	39·0	9th	80·0	2nd	6·3	2·7	4·5	·328	·377	·353	65	83	74
August -	·386	57·6	54·6	56·1	49·3	64·4	38·0	3rd	71·0	30th	3·8	2·1	3·0	·367	·367	·367	78	87	83
September	·454	52·2	49·4	50·8	44·4	58·2	32·0	16th	70·0	4th	2·8	1·6	2·2	·318	·311	·315	81	89	85
October -	·250	49·2	48·3	48·8	44·0	54·2	35·0	11th	64·0	3rd	1·2	0·7	1·0	·319	·322	·321	92	95	94
November	·252	41·6	40·2	40·9	36·2	47·3	30·0	19th	55·5	25th	1·4	0·8	1·1	·233	·232	·233	90	93	92
December	29·019	31·5	30·9	31·2	27·8	38·0	15·0	21st	51·0	5th	0·5	0·2	0·4	·166	·168	·167	94	97	96
Year -	29·318	44·7	42·5	43·6	38·0	51·0	—	—	—	—	—	—	—	—	—	—	—	—	—

WOLFELEE

Long. 2° 39′ W. Lat. 55° 23′ N. Height above Mean Sea Level, 587 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·910	30·8	31·8	31·3	25·1	38·6	6·0	20th	52·0	2nd	0·9	0·9	0·9	·159	·163	·161	87·7	88·6	88·2
February -	29·434	31·2	31·5	31·4	25·8	38·6	13·0	5th	45·0	14, 15	0·8	0·9	0·9	·159	·159	·159	88·9	86·9	87·9
March -	·241	34·8	34·5	34·7	28·4	43·7	7·0	7th	66·0	25th	1·1	1·2	1·2	·189	·180	·185	89·0	84·3	86·7
April -	·231	42·0	40·0	41·0	33·5	50·9	24·0	30th	72·0	28th	2·6	1·9	2·3	·216	·211	·214	81·0	84·8	82·9
May -	·244	47·6	43·6	45·6	36·9	56·0	26·0	27th	73·0	8th	3·6	2·2	2·9	·252	·238	·245	76·6	83·6	80·1
June -	·302	55·4	50·0	52·7	41·7	64·1	31·0	1st	74·0	30th	4·9	2·5	3·7	·313	·303	·308	71·2	83·3	77·3
July -	·176	59·1	53·7	56·4	46·7	67·9	33·0	29th	81·0	3rd	4·7	2·2	3·5	·370	·357	·364	73·1	85·7	79·4
August -	·268	57·2	54·7	56·0	46·8	66·0	34·0	3rd	74·0	31st	3·2	2·1	2·7	·382	·374	·378	80·7	86·5	83·6
September	·322	51·7	49·8	50·8	42·5	60·7	26·0	16th	73·2	5th	2·2	1·6	1·9	·335	·324	·330	85·6	89·1	87·4
October -	·147	48·6	47·7	48·2	42·4	55·6	31·5	23rd	64·5	4th, 8th	1·3	1·0	1·2	·316	·309	·313	91·0	92·5	91·8
November	29·160	39·8	40·3	40·1	33·5	46·7	27·0	22, 26	54·8	1st	1·0	0·9	1·0	·227	·234	·231	91·3	92·3	91·8
December	28·909	31·0	30·8	30·9	24·3	37·6	6·0	21st	50·8	6th	0·8	0·7	0·8	·158	·160	·159	88·6	88·0	88·3
Year -	29·195	44·1	42·4	43·3	35·6	52·2	—	—	—	—	2·3	1·5	1·9	·256	·251	·254	83·7	87·1	85·4

ROTHESAY.

Heights above Ground :—Barometer, 1 foot. Thermometers, 3 feet 11 inches. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	—	—	—	4·671	·504	18th	27	11	6	1	—	—	0	4	5	10	3	2	7	13	12	6
February -	8·1	6·6	7·4	2·374	·650	13th	15	4	0	0	1	14	0	1	8	16	7	9	3	3	3	6
March -	7·7	6·8	7·3	3·778	·620	19th	19	4	0	0	5	17	—	1	7	12	16	7	4	5	7	3
April -	6·1	4·6	5·4	2·093	·620	7th	18	4	2	0	3	4	1	2	17	9	1	6	8	5	7	5
May -	7·7	6·9	7·3	2·947	·626	4th	19	0	0	0	2	16	0	0	20	6	5	4	8	6	10	3
June -	6·8	5·7	6·3	1·554	·550	11th	12	1	0	0	6	12	0	1	6	1	2	6	11	15	14	4
July -	6·7	6·8	6·8	1·969	·640	10th	17	0	0	0	3	12	0	1	3	4	4	6	15	14	11	4
August -	7·6	6·9	7·3	2·814	·300	15, 30	18	0	0	0	2	13	0	1	2	3	4	5	13	12	8	14
September	6·3	6·2	6·3	5·214	·920	29th	18	0	0	1	6	14	0	1	10	8	6	8	10	3	5	9
October -	7·3	7·4	7·4	3·902	·805	11th	22	0	0	0	1	14	1	2	15	11	6	8	8	3	3	6
November	7·0	7·7	7·4	5·139	·935	3rd	22	0	0	0	1	13	1	3	4	0	5	7	11	8	14	8
December	6·3	5·6	6·0	4·472	·555	27th	23	3	1	0	4	11	0	6	9	3	0	3	5	10	20	6
Year -	—	—	—	40·927	—	—	230	27	9	2	—	—	—	23	106	83	59	71	103	97	114	74

MARCHMONT.

Heights above Ground :—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·7	7·4	7·6	3·910	1·080	26th	19	18	1	0	2	15	8	14	6	11	0	0	1	17	13	0
February -	8·2	7·6	7·9	1·250	·180	19th	16	12	1	0	3	16	2	6	2	22	0	4	4	9	9	0
March -	8·0	8·0	8·0	4·160	1·050	2nd	22	12	1	0	3	22	9	2	3	15	3	8	5	19	7	0
April -	8·4	8·8	8·6	1·690	·300	10th	14	5	4	0	0	18	12	7	8	22	0	0	4	17	2	0
May -	8·6	8·4	8·5	5·100	1·250	27th	20	2	1	0	0	19	8	1	2	24	2	0	2	30	1	0
June -	7·4	6·4	6·9	1·530	1·120	1st	11	0	0	4	0	14	7	5	3	14	1	1	4	24	8	0
July -	7·5	7·8	7·7	3·830	1·010	23rd	17	0	0	2	1	14	4	2	4	7	1	2	4	37	5	0
August -	8·0	8·7	8·4	2·020	·800	10th	14	0	0	1	0	16	8	2	2	10	0	0	2	36	10	0
September	7·9	6·9	7·4	2·570	·420	4th	20	0	0	0	2	15	5	12	4	5	0	2	1	30	0	6
October -	8·4	8·2	8·3	4·460	·740	12th	25	0	0	2	0	20	6	4	7	22	3	1	2	21	2	0
November	6·9	8·0	7·5	4·320	1·350	5th	20	1	1	0	0	13	6	3	5	2	0	1	3	30	16	0
December	7·4	7·9	7·7	3·220	·540	19th	21	15	0	0	1	12	6	22	4	2	0	1	1	17	15	0
Year -	7·9	7·8	7·9	38·060	—	—	219	65	9	9	12	194	81	80	50	156	10	20	33	287	88	6

WOLFELEE.

Heights above Ground :—Barometer, 14 feet. Thermometers, 4 feet. Rain-gauge, 6 inches.

				ins.	ins.																	
January -	—	—	—	3·720	·730	25th	12	16	0	0	—	—	—	7	9	1	5	2	12	13	13	0
February -	—	—	—	0·850	·300	21st	4	12	0	0	—	—	—	1	4	11	6	4	22	4	4	0
March -	—	—	—	3·540	·870	26th	8	10	0	0	—	—	—	2	8	6	6	7	14	12	7	0
April -	—	—	—	2·260	·760	3rd	11	3	0	0	—	—	—	1	18	6	4	1	10	16	4	0
May -	—	—	—	3·940	1·380	27th	13	1	0	0	—	—	—	1	11	6	4	2	19	13	6	0
June -	—	—	—	0·610	·340	10th	4	1	0	1	—	—	—	8	5	2	0	8	6	22	9	0
July -	—	—	—	3·310	·850	23rd	12	0	0	2	—	—	—	2	6	2	1	4	19	20	8	0
August -	—	—	—	1·230	·270	31st	9	0	0	1	—	—	—	1	0	3	2	5	18	25	8	0
September	—	—	—	4·200	1·010	11th	16	0	0	1	—	—	—	2	7	4	9	1	23	8	6	0
October -	—	—	—	3·600	1·120	12th	17	0	0	3	—	—	—	2	12	4	7	4	21	10	2	0
November	—	—	—	4·940	2·000	5th	16	1	0	0	—	—	—	1	9	1	3	2	30	11	3	0
December	—	—	—	3·790	1·060	8th	10	7	0	0	—	—	—	1	8	3	1	3	19	17	10	0
Year -	—	—	—	35·990	—	—	132	51	0	8	—	—	—	29	97	49	48	43	213	171	80	0

ABERDEEN*

Long. 2° 6′ W. Lat. 57° 10′ N. Height above Mean Sea Level, 46 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·417	35·3	35·4	35·4	31·6	39·3	19·0	7th	55·9	1st	2·2	2·1	2·2	·165	·167	·166	79	81	80
February -	·998	34·3	35·9	35·1	31·9	38·7	23·8	25th	48·0	8th	1·6	1·9	1·8	·168	·176	·172	84	83	84
March	·812	37·4	37·4	37·4	33·4	41·7	21·9	12th	56·0	21st	2·1	2·0	2·1	·186	·187	·187	82	83	83
April -	·778	43·6	41·3	42·5	36·6	47·2	31·7	10th	57·4	27th	3·3	2·2	2·8	·216	·217	·217	76	83	80
May -	·803	47·5	45·4	46·5	41·6	51·3	33·5	9th	64·3	7th	3·4	2·3	2·9	·254	·256	·255	77	84	81
June -	·826	52·7	51·0	51·9	45·9	57·2	36·2	3rd	67·2	28th	4·5	3·4	4·0	·288	·292	·290	71	78	75
July -	·701	56·7	54·3	55·5	49·3	61·5	40·6	9th	76·4	2nd	4·4	3·2	3·8	·346	·340	·343	73	79	76
August -	·769	57·4	55·0	56·2	49·3	62·4	37·7	4th	72·8	20th	4·3	2·8	3·6	·356	·357	·357	74	82	78
September	·842	52·3	50·4	51·4	45·1	57·4	34·6	17th	67·4	1st	3·5	2·5	3·0	·308	·309	·309	77	83	80
October -	·731	49·8	49·5	49·7	46·0	53·2	32·3	15th	59·1	2nd	1·9	1·8	1·9	·314	·314	·314	87	88	88
November	·662	42·8	42·8	42·8	39·1	47·4	33·0	30th	54·3	25th	2·1	2·4	2·3	·233	·228	·231	84	82	83
December	29·414	33·1	32·7	32·9	28·0	37·5	12·5	21st	47·2	6th	1·7	1·7	1·7	·155	·153	·154	81	81	81
Year -	29·729	45·2	44·3	44·8	39·8	49·6	—	—	—	—	2·9	2·4	2·7	·249	·250	·250	78·8	82·3	80·6

* NOTE.—Owing to an omission this station is out of proper order. It should have come on pages 136–137, next after Glencarron.

PINMORE

Long. 4° 49′ W. Lat. 55° 12′ N. Height above Mean Sea Level, 187 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·376	34·1	34·3	34·2	29·5	39·9	13·9	7th	50·1	3rd	0·9	1·0	1·0	·185	·181	·183	91·2	88·7	90·0
February -	·870	34·4	34·5	34·5	30·7	41·1	18·0	26th	45·5	13th	1·1	1·0	1·1	·180	·180	·180	88·6	88·1	88·4
March -	·671	37·1	36·5	36·8	31·9	44·9	11·5	12th	59·6	24th	1·4	1·3	1·4	·197	·195	·196	84·9	85·7	85·3
April -	·676	45·4	41·3	43·4	35·4	54·2	22·5	30th	69·4	27th	3·6	2·4	3·0	·230	·214	·222	76·2	82·0	79·1
May -	·681	49·5	45·5	47·5	40·2	55·3	28·5	1st	66·8	22nd	3·2	2·2	2·7	·282	·258	·270	79·4	84·4	81·9
June -	·761	56·1	50·8	53·5	44·2	62·1	34·5	3rd	76·9	19th	4·4	1·8	3·1	·333	·330	·332	74·2	88·0	81·1
July -	·629	59·5	54·6	57·1	49·0	65·0	37·9	28th	78·8	1st	4·2	2·0	3·1	·389	·373	·381	76·4	86·8	81·6
August -	·711	57·7	53·6	55·7	49·0	63·6	33·0	4th	71·5	20th	3·0	1·5	2·3	·390	·374	·382	81·7	90·2	86·0
September	·745	54·3	50·2	52·3	42·8	61·0	29·5	23rd	78·9	4th	2·8	1·3	2·1	·350	·338	·344	82·4	91·1	86·8
October -	·562	49·2	48·0	48·6	43·2	56·5	28·5	26th	72·4	5th	1·7	1·5	1·6	·315	·307	·311	88·1	89·8	89·0
November	·615	43·0	43·7	43·4	38·2	49·5	29·5	26th	56·1	25th	1·3	1·5	1·4	·252	·257	·255	89·6	89·2	89·4
December	29·375	33·2	34·2	33·7	27·2	40·3	5·5	20th	51·1	5th, 6th	1·1	1·2	1·2	·174	·180	·177	87·6	87·3	87·5
Year -	29·639	46·1	43·9	45·0	38·4	52·8	—	—	—	—	2·4	1·6	2·0	·273	·266	·270	83·4	87·6	85·5

GLENLEE

Long. 4° 12′ W. Lat. 55° 5′ N. Height above Mean Sea Level, 203 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·360	34·9	34·9	34·9	29·8	39·7	21·0	6th	51·0	1st, 2nd	0·9	1·2	1·1	·185	·179	·182	91	89	90
February -	·870	32·9	33·9	33·4	29·6	38·9	14·0	5th	49·0	10th	0·6	0·7	0·7	·176	·181	·179	93	92	93
March -	·664	36·1	35·7	35·9	30·3	42·9	12·0	7th	61·0	24, 25	1·2	1·2	1·2	·190	·188	·189	89	89	89
April -	·662	45·4	41·4	43·4	35·8	51·4	22·0	30th	64·0	26th	4·0	2·7	3·4	·185	·207	·196	71	80	76
May -	·682	48·6	45·2	46·9	39·2	54·5	28·0	27th	67·0	7th	4·0	2·5	3·3	·249	·245	·247	73	82	78
June -	·734	56·5	52·1	54·3	44·7	62·5	32·0	3rd	75·5	19th	5·1	3·2	4·2	·319	·307	·313	69	78	74
July -	·607	59·0	54·9	57·0	48·9	65·4	36·0	10th	76·0	2nd	5·0	3·0	4·0	·354	·349	·352	71	80	76
August -	·692	57·8	54·7	56·3	47·8	63·5	36·0	1st	68·0	23rd	2·4	1·5	2·0	·407	·385	·396	84	90	87
September	·726	54·5	50·4	52·5	44·0	59·8	29·0	16th	74·0	4th	2·9	1·5	2·2	·345	·328	·337	81	90	86
October -	·552	49·8	48·8	49·3	43·4	55·6	30·0	22nd	70·0	5th	2·3	1·3	1·8	·300	·313	·307	85	91	88
November	·594	42·9	42·6	42·8	37·3	48·2	30·0	7, 8, 21	54·0	3, 20, 24	1·4	1·4	1·4	·246	·242	·244	89	89	89
December	29·368	33·2	32·9	33·1	26·9	39·7	5·0	21st	52·0	6th	1·3	0·9	1·1	·163	·169	·166	86	90	88
Year -	29·626	46·0	44·0	45·0	38·1	51·8	—	—	—	—	2·6	1·8	2·2	·260	·258	·259	81·8	86·7	84·3

ABERDEEN.*

Heights above Ground:—Barometer, 42 feet. Thermometers, 41 feet. Rain-gauge, 2 feet.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	6·8	5·7	6·3	2·455	·340	23rd	21	14	5	0	2	11	7	3	2	7	7	10	14	7	10	2
February -	6·3	7·2	6·8	2·075	·380	13th	18	17	6	0	2	9	0	1	0	4	12	15	5	7	8	4
March -	7·6	5·8	6·7	2·580	·560	19th	22	14	8	0	2	10	5	2	0	8	9	20	6	4	6	7
April -	6·3	5·4	5·9	1·235	·240	18th	19	0	1	0	2	5	0	5	6	5	3	9	12	2	10	8
May -	6·3	7·3	6·8	3·995	·870	27th	22	0	2	0	0	7	2	8	6	4	7	11	7	2	6	11
June -	6·6	6·8	6·7	1·045	·390	1st	12	0	0	0	0	9	2	1	3	3	5	12	2	12	16	6
July -	6·4	6·4	6·4	2·725	·540	23rd	21	0	1	1	0	9	2	3	5	1	7	15	6	11	9	5
August -	5·9	6·0	6·0	1·000	·220	26th	11	0	0	0	1	4	0	2	0	1	3	22	8	8	7	11
September	5·8	6·8	6·3	1·745	·630	13th	14	0	0	0	3	8	0	7	1	0	4	15	11	3	6	13
October -	8·0	8·4	8·2	2·400	·475	19th	21	0	0	0	1	21	3	4	2	7	16	16	7	5	2	3
November	5·7	5·4	5·6	2·220	·325	3, 6	21	1	1	1	3	3	2	4	2	0	2	14	11	11	10	6
December	6·0	4·5	5·3	4·355	·670	18th	22	14	3	1	3	5	2	4	0	0	2	10	9	19	13	5
Year -	6·5	6·3	6·4	27·830	—	—	224	60	27	3	19	101	25	44	27	40	77	169	98	91	103	81

PINMORE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 9 inches.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	8·2	7·5	7·9	5·620	·720	28th	24	12	1	1	1	19	2	8	2	5	0	1	4	7	8	27
February -	8·2	6·9	7·6	2·510	·730	13th	15	3	0	1	3	17	0	0	0	7	8	0	0	1	1	39
March -	7·0	6·5	6·8	3·950	·670	30th	18	4	1	0	4	13	1	1	0	9	10	8	1	10	1	22
April -	7·4	5·4	6·4	2·080	·420	7th	15	3	0	0	0	10	1	2	1	3	4	2	0	11	8	29
May -	8·0	7·7	7·9	3·710	·950	27th	17	0	0	0	0	18	1	4	0	1	4	13	3	6	2	29
June -	7·4	6·1	6·8	1·510	·350	11th	12	0	0	0	4	14	0	2	0	0	0	3	6	12	5	32
July -	7·2	8·0	7·6	3·140	·880	13th	14	0	0	0	1	14	0	1	1	2	1	8	7	7	6	29
August -	8·6	8·0	8·3	2·970	·500	10, 12	17	0	0	1	1	20	0	2	0	0	0	8	3	5	4	40
September	7·3	6·4	6·9	4·180	·790	5th	16	0	0	1	4	14	0	2	0	0	2	10	8	8	2	28
October -	6·7	7·1	6·9	3·680	·500	11th	20	0	0	0	2	14	0	1	7	2	1	15	1	3	1	31
November	7·6	8·2	7·9	5·260	1·390	3rd	20	0	1	0	2	19	0	6	0	0	2	6	3	9	4	30
December	7·3	6·7	7·0	7·110	·910	7th	20	3	1	0	2	13	2	6	4	0	2	3	2	4	5	36
Year -	7·6	7·0	7·3	45·720	—	—	208	25	4	4	24	185	7	35	15	29	34	77	38	83	47	372

GLENLEE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 3 inches.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	—	—	—	6·900	·940	3rd	22	15	2	1	—	—	7	1	13	2	2	4	10	22	8	0
February -	—	—	—	2·560	·770	13th	17	7	0	2	—	—	1	0	7	11	8	5	13	5	5	2
March -	—	—	—	6·560	1·150	30th	17	6	0	0	—	—	2	1	3	7	13	16	13	4	5	0
April -	—	—	—	2·620	·420	3rd	13	4	1	0	—	—	3	0	21	4	6	4	10	12	3	0
May -	—	—	—	4·510	1·010	27th	19	0	0	0	—	—	1	1	0	11	14	15	13	7	1	0
June -	—	—	—	1·520	·360	25th	12	0	0	0	—	—	4	4	1	4	1	12	10	19	9	0
July -	—	—	—	4·610	1·500	14th	18	0	0	1	—	—	1	2	1	0	2	14	14	18	11	0
August -	—	—	—	3·980	·700	12th	19	0	0	0	—	—	0	2	0	0	3	19	18	13	7	0
September	—	—	—	7·070	1·260	26th	16	0	0	3	—	—	5	4	5	3	3	18	17	6	4	0
October -	—	—	—	5·070	·840	12th	17	0	1	0	—	—	1	8	4	8	11	15	9	2	5	0
November	—	—	—	5·700	1·670	3rd	24	1	1	0	—	—	3	6	2	1	1	9	9	25	7	0
December	—	—	—	8·240	1·820	21st	20	9	2	1	—	—	1	7	2	2	1	2	12	21	15	0
Year -	—	—	—	59·340	—	—	214	42	7	8	—	—	29	36	59	53	65	133	148	154	80	2

CRAMLINGTON

Long. 1° 35′ W. Lat. 55° 5′ N. Height above Mean Sea Level, 255 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·256	34·3	33·9	34·1	29·3	39·2	15·1	7th	50·8	1st, 2nd	1·1	0·9	1·0	·175	·176	·176	88	90	89
February -	·809	32·6	32·8	32·7	28·7	38·8	20·2	20th	45·8	10th	0·7	0·7	0·7	·170	·171	·171	92	92	92
March -	·617	38·4	36·2	37·3	31·4	43·2	15·1	7th	61·8	22nd	1·9	1·4	1·7	·195	·186	·191	84	87	86
April -	·597	44·2	40·6	42·4	36·0	49·3	26·3	30th	69·9	27th	2·8	1·5	2·2	·230	·222	·226	79	88	84
May -	·605	48·5	45·3	46·9	39·9	54·0	29·6	2nd	71·3	7th	2·8	1·8	2·3	·273	·261	·267	80	86	83
June -	·655	53·5	50·6	52·1	44·0	61·4	33·4	4th	73·2	26, 28	3·2	2·2	2·7	·325	·312	·319	79	85	82
July -	·538	60·2	55·7	58·0	48·6	66·8	38·0	28th	**79·8**	**2nd**	—	—	—	—	—	—	—	—	—
August -	·631	58·8	55·5	57·2	48·7	65·9	38·4	3rd	76·4	30th	3·5	2·0	2·8	·389	·382	·386	78	87	83
September	29·685	54·4	51·9	53·2	45·9	61·4	38·6	16th	69·2	13th	2·6	1·8	2·2	·351	·339	·345	83	88	86
October -	—	51·3	48·5	49·9	—	—	36·2	22nd	—	—	1·1	1·0	1·1	·349	·316	·333	92	92	92
November	29·515	42·4	41·5	42·0	35·5	48·8	27·6	8, 22	56·4	25th	1·5	1·2	1·4	·238	·236	·237	88	90	89
December	29·254	32·8	33·1	33·0	26·7	38·8	**9·6**	**21st**	52·4	6th	1·1	1·0	1·1	·162	·168	·165	87	89	88
Year -	—	46·0	43·8	44·9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

CARGEN

Long. 3° 37′ W. Lat. 55° 2′ N. Height above Mean Sea Level, 72 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·478	34·1	34·8	34·5	29·8	39·0	14·0	19th	51·6	3rd	1·0	0·9	1·0	·177	·184	·181	98	92	95
February -	30·004	34·0	34·2	34·1	30·4	39·3	14·8	5th	44·8	13th	0·5	0·4	0·5	·186	·190	·188	95	96	96
March -	29·798	37·1	37·7	37·4	32·2	44·3	15·0	7th	65·8	24th	1·1	1·1	1·1	·199	·205	·202	90	90	90
April -	·780	45·4	43·6	44·5	37·1	53·3	25·2	30th	69·0	27th	3·0	2·1	2·6	·238	·239	·239	79	84	82
May -	·789	49·1	47·1	48·1	40·7	55·0	34·2	27th	69·2	7th	3·0	1·8	2·4	·277	·281	·279	79	87	83
June -	·845	56·5	53·9	55·2	45·6	64·0	36·2	3rd	**79·2**	**19th**	3·8	2·4	3·1	·351	·349	·350	76	85	81
July -	·718	60·1	56·7	58·4	49·2	66·3	40·2	28th	**79·2**	**1st**	3·5	1·9	2·7	·411	·403	·407	80	88	84
August -	·810	58·7	56·9	57·8	50·0	64·4	37·2	3rd	70·6	25th	2·5	1·5	2·0	·417	·418	·418	84	91	88
September	·856	54·1	52·7	53·4	46·4	60·8	32·0	16th	76·0	4th	2·1	1·4	1·8	·359	·359	·359	85	90	88
October -	·671	50·6	50·1	50·4	44·0	56·7	34·0	22nd	69·4	5th	1·2	1·2	1·2	·338	·331	·335	92	91	92
November	·712	42·5	43·3	42·9	37·8	48·5	31·0	22nd	54·0	20th	1·2	1·2	1·2	·246	·254	·250	90	91	91
December	29·480	33·7	34·9	34·3	28·3	40·3	**7·2**	**21st**	52·0	6th	0·9	1·0	1·0	·175	·183	·179	90	91	91
Year -	29·745	46·3	45·5	45·9	39·3	52·7	—	—	—	—	2·0	1·4	1·7	·281	·283	·282	86·5	89·7	88·1

SCALEBY

Long. 2° 52′ W. Lat. 54° 58′ N. Height above Mean Sea Level, 111 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·446	33·3	33·3	33·3	28·7	39·0	12·0	20th	50·5	3rd	0·9	1·0	1·0	·175	·172	·174	89·4	88·2	88·8
February -	·975	32·6	33·2	32·9	29·4	39·3	16·5	5th	49·0	13th	0·9	1·0	1·0	·168	·170	·169	89·6	88·7	89·2
March -	·776	38·0	37·2	37·6	32·9	45·3	12·0	7th	64·0	24th	1·6	1·4	1·5	·203	·201	·202	84·9	86·0	85·5
April -	·760	45·2	41·5	43·4	37·0	52·1	26·0	30th	69·0	27th	3·2	2·1	2·7	·237	·222	·230	78·4	83·9	81·2
May -	·772	49·1	45·5	47·3	39·8	55·3	31·0	27th	69·0	7th	—	—	—	—	—	—	—	—	—
June -	·830	55·3	51·7	53·5	46·0	63·5	38·0	3, 27	77·0	19th	3·7	1·9	2·8	·341	·336	·339	78·1	86·9	82·5
July -	—	58·6	55·4	57·0	49·3	66·0	38·0	10th	78·2	2nd	3·8	2·5	3·2	·388	·373	·381	78·7	84·7	81·7
August -	·791	58·7	55·8	57·3	50·6	66·8	38·6	3rd	76·0	29th	3·1	1·7	2·4	·405	·399	·402	81·9	89·4	85·7
September	·842	54·4	50·9	52·7	46·3	61·9	32·0	16th	**82·5**	**4th**	2·6	2·0	2·3	·358	·328	·343	83·7	87·5	85·6
October -	·651	50·4	48·6	49·5	44·5	57·0	34·5	26th	65·6	3rd	1·5	1·4	1·5	·332	·312	·322	90·1	90·4	90·3
November	·688	42·0	42·0	42·0	37·1	48·7	30·5	14th	57·5	24th	1·0	1·2	1·1	·248	·246	·247	92·3	91·3	91·8
December	29·446	31·5	32·0	31·8	26·3	38·6	**6·0**	**21st**	52·0	5th, 6th	—	—	—	—	—	—	—	—	—
Year -	—	45·8	43·9	44·9	39·0	52·8	—	—	—	—	—	—	—	—	—	—	—	—	—

CRAMLINGTON.

Heights above Ground:—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	6·5	6·0	6·3	2·940	·400	10th	19	15	2	0	4	12	1	4	7	4	7	1	9	14	16	0
February -	6·9	6·6	6·8	1·520	·350	22nd	13	12	0	0	4	12	0	1	5	9	7	0	17	8	9	0
March -	7·7	6·3	7·0	3·220	1·300	1st	19	11	1	0	4	16	2	1	6	6	15	2	12	14	6	0
April -	7·1	6·1	6·6	1·610	·390	18th	15	1	2	0	1	10	0	1	22	4	4	2	5	12	10	0
May -	8·6	7·3	8·0	2·490	·880	27th	17	0	0	0	0	16	0	4	6	8	10	3	15	14	2	0
June -	6·7	6·8	6·8	1·260	1·010	1st	7	0	0	0	1	11	0	7	4	3	6	1	8	12	19	0
July -	6·6	6·5	6·6	3·600	1·000	27th	14	0	0	2	0	9	0	4	2	0	1	4	13	23	15	0
August -	6·3	6·5	6·4	2·040	·750	18th	11	0	0	0	1	7	0	7	2	3	2	0	17	24	7	0
September	7·2	5·8	6·5	1·750	·800	9th	12	0	0	1	1	10	0	1	12	2	5	3	9	22	6	0
October -	—	—	—	4·450	1·200	1st	20	0	0	2	—	—	—	0	1	14	7	14	12	11	2	1
November	5·7	6·5	6·1	3·440	**1·600**	**6th**	14	0	0	0	6	12	0	1	5	2	0	2	11	25	14	0
December	5·2	5·4	5·3	3·080	·870	11th	16	10	2	0	4	4	2	7	1	2	0	0	11	14	27	0
Year -	—	—	—	31·400	—	—	177	49	7	5	—	—	—	38	73	57	64	32	139	193	133	1

CARGEN.

Heights above Ground:—Barometer, 13 feet. Thermometers, 4 feet. Rain-gauge, 4 inches.

				ins.	ins.																	
January -	5·8	5·9	5·9	4·830	·510	7th	20	4	1	1	5	5	2	16	3	16	1	3	5	13	5	0
February -	7·4	5·9	6·7	1·880	·560	13th	13	4	0	0	1	10	0	4	0	16	6	2	12	2	14	0
March -	6·6	5·8	6·2	5·130	**1·380**	**26th**	16	6	2	0	2	8	1	3	6	18	7	14	3	8	3	0
April -	6·1	5·4	5·8	2·170	·390	2nd	11	1	1	0	0	2	4	2	2	25	5	4	3	14	5	0
May -	6·6	6·3	6·5	4·210	**1·380**	**27th**	18	0	1	1	0	4	1	1	2	22	11	2	14	5	5	0
June -	5·0	4·6	4·8	0·520	·190	11th	5	0	0	2	0	0	0	7	0	5	7	9	3	9	20	0
July -	5·6	5·3	5·5	3·380	·650	13th	15	0	0	1	0	3	0	9	4	5	4	8	12	11	9	0
August -	5·8	6·4	6·1	2·000	·370	21st	15	0	0	0	0	2	0	5	7	5	1	13	20	5	6	0
September	5·4	4·9	5·2	4·650	1·260	5th	15	0	0	1	2	4	2	3	2	19	2	10	15	9	0	0
October -	6·4	5·4	5·9	4·770	1·290	11th	17	0	0	1	0	2	1	0	7	23	10	8	9	4	1	0
November	6·1	5·9	6·0	3·670	·640	16th	20	0	0	0	3	7	3	6	12	5	5	8	8	12	4	0
December	4·7	5·1	4·9	5·100	·820	21st	18	3	0	0	4	2	2	14	14	3	0	2	6	12	11	0
Year -	6·0	5·6	5·8	42·310	—	—	183	18	5	7	17	49	16	70	59	162	59	83	110	104	83	0

SCALEBY.

Heights above Ground:—Barometer, 9 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·2	6·5	6·9	3·330	·450	10th	22	7	0	0	4	16	3	9	2	13	2	2	16	9	0	9
February -	7·1	6·5	6·8	1·290	·350	20th	12	0	0	0	3	12	0	6	8	19	3	1	13	5	0	1
March -	7·3	6·5	6·9	2·390	·600	26th	15	0	0	0	4	15	4	7	5	15	7	5	18	5	0	0
April -	7·4	6·6	7·0	1·900	·370	9th	15	0	0	0	1	11	6	7	14	11	0	1	24	2	1	0
May -	8·3	7·0	7·7	3·490	**1·170**	**27th**	21	0	0	0	0	16	4	2	8	14	8	7	19	2	2	0
June -	7·0	6·1	6·6	2·270	·870	1st	8	0	0	1	1	10	1	5	11	4	1	4	20	10	5	0
July -	7·2	6·9	7·1	4·520	·740	29th	16	0	0	0	3	14	0	4	3	3	2	6	30	13	0	1
August -	7·4	6·5	7·0	1·720	·290	15th	16	0	0	0	0	8	1	3	1	9	1	3	30	9	1	5
September	7·6	5·4	6·5	3·760	·970	9th	17	0	0	0	3	11	4	8	3	10	5	4	25	2	1	2
October -	6·8	6·6	6·7	4·010	·860	1st	20	0	0	0	4	11	5	1	12	18	5	1	13	0	0	12
November	7·3	7·2	7·3	3·020	·600	5th	24	0	0	0	2	15	2	2	3	4	1	5	30	2	1	12
December	6·3	5·7	6·0	3·900	·820	11th	17	0	0	0	6	11	2	6	9	3	2	4	26	2	6	4
Year -	7·2	6·5	6·9	35·600	—	—	203	7	0	1	31	150	32	60	79	123	37	43	264	61	17	46

DURHAM

Long. 1° 35′ W. Lat. 54° 46′ N. Height above Mean Sea Level, 336 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·175	33·2	34·0	33·6	29·5	38·9	13·4	20th	52·4	1st	1·0	1·0	1·0	·175	·178	·177	89·4	87·9	88·7
February -	·722	32·4	32·4	32·4	28·8	39·2	19·6	20th	46·8	10th	0·5	0·8	0·7	·174	·167	·171	93·6	89·6	91·6
March -	·528	37·1	36·5	36·8	31·9	43·7	13·1	10th	62·3	24th	1·0	1·3	1·2	·209	·196	·203	90·3	85·6	88·0
April -	·509	43·6	41·4	42·5	36·3	49·9	26·6	30th	66·8	27th	2·2	1·5	1·9	·238	·232	·235	84·3	88·6	86·5
May -	·525	48·6	45·9	47·3	40·4	55·2	26·6	2nd	74·1	6th	2·3	1·8	2·1	·290	·271	·281	84·9	87·5	86·2
June -	·576	55·4	51·7	53·6	45·9	63·5	36·4	4th	78·1	28th	3·5	2·1	2·8	·347	·332	·340	79·2	86·4	82·8
July -	·459	61·3	56·6	59·0	50·6	69·4	40·5	28th	83·3	2nd	5·3	2·6	4·0	·389	·387	·388	71·4	83·6	77·5
August -	·553	59·0	56·3	57·7	50·6	67·8	40·7	4th	77·2	30th	3·5	2·0	2·8	·400	·399	·400	79·6	87·2	83·4
September	·600	55·2	52·2	53·7	47·5	61·6	36·5	16th	74·5	1st	2·8	1·9	2·4	·363	·347	·355	82·1	87·4	84·8
October -	·416	50·1	49·4	49·8	45·1	55·3	35·4	23rd	64·2	8th	1·2	1·0	1·1	·336	·332	·334	92·3	93·4	92·9
November	·436	41·5	41·5	41·5	36·6	48·2	27·8	22nd	55·4	2nd	1·2	1·1	1·2	·238	·242	·240	89·9	91·2	90·6
December	29·180	32·9	33·5	33·2	29·5	38·6	12·3	21st	52·3	6th	1·2	1·2	1·2	·164	·169	·167	85·9	85·3	85·6
Year -	29·473	45·9	44·3	45·1	39·4	52·6	—	—	—	—	2·1	1·5	1·8	·277	·271	·274	85·2	87·8	86·5

NEWTON REIGNY

Long. 2° 48′ W. Lat. 54° 41′ N. Height above Mean Sea Level, 579 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·948	32·3	32·8	32·6	27·8	37·6	6·8	20th	50·0	1st	0·9	0·9	0·9	·169	·173	·171	89·5	90·6	90·1
February -	29·469	31·5	31·6	31·6	27·8	37·9	14·5	5th	45·5	13th	0·6	0·7	0·7	·167	·165	·166	92·2	90·9	91·6
March -	·270	37·0	36·2	36·6	31·2	43·4	9·5	7th	64·3	24th	1·3	1·4	1·4	·200	·194	·197	86·6	87·0	86·8
April -	·262	43·4	40·8	42·1	35·8	50·8	23·3	30th	69·0	27th	3·2	2·4	2·8	·218	·210	·214	77·5	81·5	79·5
May -	·274	47·8	44·8	46·3	39·2	53·6	31·3	27th	68·8	6th	3·6	2·7	3·2	·255	·242	·249	78·1	81·7	79·9
June -	·342	54·0	51·3	52·7	45·1	61·9	33·8	3rd	73·1	30th	3·3	2·1	2·7	·329	·326	·328	79·0	85·5	82·3
July -	·224	58·8	55·3	57·1	49·5	64·9	39·6	10th	76·8	2nd	4·4	2·5	3·5	·373	·371	·372	74·6	83·7	79·2
August -	·309	58·0	54·9	56·5	49·8	64·5	38·0	3rd	72·7	30th	3·7	2·0	2·9	·379	·378	·379	77·8	86·9	82·4
September	·360	53·4	49·7	51·6	44·6	59·2	28·3	16th	71·0	4th	2·8	1·8	2·3	·340	·319	·330	82·2	87·8	85·0
October -	·157	49·5	48·0	48·8	43·4	55·5	29·6	26th	66·3	5th	1·5	1·2	1·4	·321	·312	·317	89·6	91·9	90·8
November	29·200	42·1	41·5	41·8	37·2	46·8	29·5	22nd	52·8	20th	1·1	1·0	1·1	·248	·244	·246	91·9	92·3	92·1
December	28·951	32·6	32·9	32·8	27·7	38·0	10·8	21st	51·8	5th, 6th	0·9	1·0	1·0	·171	·172	·172	90·3	89·0	89·7
Year -	29·231	45·0	43·3	44·2	38·3	51·2	—	—	—	—	2·3	1·6	2·0	·264	·259	·262	84·1	87·4	85·8

AYSGARTH

Long. 1° 58′ W. Lat. 54° 18′ N. Height above Mean Sea Level, 658 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·870	32·6	32·8	32·7	28·4	37·1	8·1	20th	49·8	3rd	1·3	1·3	1·3	·162	·163	·163	84·6	84·2	84·4
February -	29·397	32·1	31·8	32·0	28·1	37·0	18·2	7th	45·8	13th	1·0	1·0	1·0	·160	·158	·159	87·2	86·4	86·8
March -	·198	36·1	35·2	35·7	31·0	41·8	13·1	7th	58·8	22nd	1·7	1·3	1·5	·184	·184	·184	81·1	83·5	82·3
April -	·186	42·7	40·6	41·7	35·8	49·4	25·8	30th	70·3	27th	2·9	2·3	2·6	·217	·209	·213	79·6	82·1	80·9
May -	·201	47·8	44·6	46·2	40·0	54·2	30·5	2nd	72·5	7th	4·0	2·9	3·5	·247	·236	·242	75·7	80·9	78·3
June -	·257	54·4	51·0	52·7	45·4	62·9	38·0	4th	77·0	29th	4·0	2·5	3·3	·322	·313	·318	76·2	83·4	79·8
July -	29·154	59·9	55·0	57·5	50·5	67·2	40·8	10th	82·2	3rd	4·8	2·7	3·8	·379	·364	·372	73·4	82·9	78·2
August -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
October -	29·084	49·9	48·1	49·0	44·1	54·3	34·3	23rd	61·0	3rd, 8th	1·4	1·0	1·2	·328	·315	·322	90·6	92·4	91·5
November	29·126	41·5	41·0	41·3	37·4	46·8	30·8	8th	55·0	25th	1·3	1·2	1·3	·237	·234	·236	90·0	90·6	90·3
December	28·875	32·7	33·4	33·1	29·2	37·4	15·0	21st	49·6	6th	1·2	1·2	1·2	·161	·167	·164	84·2	84·5	84·4
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

DURHAM.

Heights above Ground :—Barometer, 16 feet. Thermometers, 4 feet 8 inches. Rain-gauge, 3 feet 11 inches.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	6·3	6·6	6·5	3·794	·715	25th	19	16	1	0	4	11	1	3	5	3	0	8	6	10	10	17
February - -	7·8	7·9	7·9	0·904	·166	22nd	15	14	2	0	1	17	0	0	1	8	2	8	4	3	2	28
March - -	8·5	7·5	8·0	2·445	·469	2nd	18	12	0	0	1	20	3	0	5	6	4	11	14	4	4	14
April - -	7·5	7·0	7·3	1·517	·415	18th	21	6	2	0	1	14	0	5	12	1	0	8	11	6	4	13
May - -	8·9	8·3	8·6	2·846	·585	12th	18	0	2	0	0	21	1	4	8	8	1	7	14	4	2	14
June - -	8·6	8·0	8·3	0·920	·665	1st	11	0	0	1	0	19	1	8	7	0	1	4	6	8	13	13
July - -	8·0	8·2	8·1	5·082	1·468	26th	13	0	1	2	0	18	0	4	0	1	3	5	7	13	7	22
August - -	8·1	7·6	7·9	0·923	·285	18th	12	0	0	0	1	17	0	1	2	0	0	7	19	4	3	26
September -	8·2	7·1	7·7	1·515	·555	9th	13	0	0	1	0	14	0	4	5	3	0	8	15	3	4	18
October - -	8·8	9·9	9·4	5·046	1·150	1st	22	0	1	3	0	24	0	1	10	5	5	7	7	6	3	18
November - -	7·1	7·3	7·2	3·576	1·530	5th	15	1	0	0	2	17	0	5	4	1	1	9	8	8	9	15
December - -	6·3	6·6	6·5	3·550	1·056	15th	19	15	1	0	4	11	1	4	2	1	1	8	9	11	21	5
Year -	7·8	7·7	7·8	32·118	—	—	196	64	10	7	14	203	7	39	61	37	18	90	120	80	82	203

NEWTON REIGNY.

Heights above Ground :—Barometer, —2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	7·3	6·9	7·1	5·700	·960	3rd	22	15	5	0	3	15	1	3	3	3	8	5	9	13	10	8
February - -	7·3	6·1	6·7	1·090	·320	13th	9	10	0	0	4	13	0	0	3	1	15	6	1	4	1	25
March - -	7·2	5·7	6·5	2·830	·660	26th	17	10	1	0	4	13	3	3	1	5	18	10	6	5	3	11
April - -	7·7	6·6	7·2	3·210	·580	4th	19	7	2	0	2	14	2	11	8	4	7	7	8	9	3	3
May - -	8·7	7·3	8·0	5·040	1·420	27th	24	1	0	0	0	17	0	4	1	5	19	8	8	5	4	8
June - -	8·2	6·8	7·5	1·670	·710	1st	12	0	0	2	1	16	0	4	2	3	7	5	4	20	12	3
July - -	7·4	7·3	7·4	5·870	·980	25th	17	0	0	2	1	15	0	1	1	2	6	7	10	18	8	9
August - -	7·3	5·8	6·6	1·150	·290	6th	11	0	0	0	1	8	0	1	0	2	6	12	16	12	4	9
September -	7·5	6·4	7·0	4·110	1·140	9th	17	0	0	0	3	14	0	2	3	4	8	11	10	4	4	14
October - -	7·7	7·5	7·6	5·470	1·200	1st	20	0	0	0	2	17	0	6	2	6	20	9	4	1	2	12
November -	7·3	6·7	7·0	3·010	·620	3rd	21	0	0	0	3	17	0	1	3	0	10	11	8	8	8	11
December -	5·9	5·6	5·8	4·990	1·230	11th	23	13	0	0	5	11	1	2	2	2	4	5	8	15	13	11
Year -	7·5	6·6	7·1	44·140	—	—	212	56	8	4	29	170	7	38	29	37	128	96	92	114	72	124

AYSGARTH.

Heights above Ground :—Barometer, —1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	7·6	6·5	7·1	7·080	·860	25th	23	22	7	0	2	15	6	7	12	3	0	3	11	14	8	4
February - -	6·8	7·1	7·0	1·050	·320	13th	14	12	0	0	0	12	0	4	6	7	2	5	8	8	5	11
March - -	7·8	6·7	7·3	4·700	·860	26th	20	11	1	0	2	14	5	3	11	13	5	3	12	10	4	1
April - -	7·1	6·2	6·7	3·770	·620	5th	16	8	3	0	2	10	4	5	18	3	3	4	12	12	1	2
May - -	7·7	7·1	7·4	4·670	·910	12th	20	2	1	1	1	15	2	2	7	11	2	4	17	12	1	6
June - -	7·7	5·6	6·7	0·970	·540	1st	7	0	0	0	0	8	2	4	10	1	1	1	8	18	6	11
July - -	—	—	—	3·580	1·060	26th	11	0	1	2	—	—	0	4	2	1	2	6	22	15	4	6
August - -	—	—	—	1·570	·450	13th	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September -	—	—	—	5·230	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
October - -	8·2	7·5	7·9	4·030	·670	19th	17	0	0	1	1	18	2	3	14	5	3	2	4	5	0	26
November -	7·1	5·2	6·2	3·840	1·560	5th	16	0	0	0	3	11	2	3	3	0	4	2	16	10	8	14
December -	5·3	5·0	5·2	5·520	1·150	11th	19	18	4	0	8	8	5	2	3	2	0	3	10	14	17	11
Year -	—	—	—	46·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SCARBOROUGH

Long. 0° 23′ W. Lat. 54° 17′ N. Height above Mean Sea Level, 129 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·451	36·4	35·9	36·2	31·8	39·4	21·9	19th	50·8	3rd	1·4	1·1	1·3	·189	·190	·190	86·8	88·7	87·8
February	·998	35·8	35·6	35·7	32·3	38·6	28·0	24th	45·9	15th	1·3	1·2	1·3	·186	·186	·186	88·7	88·9	88·8
March -	·805	39·9	39·7	39·8	35·3	44·4	25·1	7th	60·7	21st	1·5	1·4	1·5	·223	·224	·224	87·2	87·6	87·4
April -	·774	44·4	42·7	43·6	38·2	48·0	31·9	10th	59·4	2nd	2·4	1·6	2·0	·241	·243	·242	82·9	88·7	85·8
May -	·787	48·9	47·0	48·0	42·8	53·6	35·1	2nd	64·9	4th	2·9	2·5	2·7	·282	·266	·274	82·0	83·5	82·8
June -	·833	54·8	51·4	53·1	47·6	58·3	39·7	4th	67·0	28th	3·4	1·9	2·7	·339	·333	·336	79·7	87·7	83·7
July -	·726	61·0	57·3	59·2	52·8	66·4	44·7	28th	81·0	4th	3·8	2·4	3·1	·422	·405	·414	78·5	85·5	82·0
August -	·816	59·6	58·8	59·2	53·5	66·4	45·1	4th	78·5	31st	3·1	2·6	2·9	·418	·420	·419	82·1	84·2	83·2
September	·878	57·3	55·0	56·2	51·0	62·7	45·9	11th	73·6	1st	3·0	2·5	2·8	·389	·368	·379	82·0	84·4	83·2
October -	·671	52·1	51·7	51·9	48·5	55·4	42·1	14th	64·5	1st	1·5	1·2	1·4	·352	·353	·353	90·0	91·6	90·8
November	·710	43·6	43·9	43·8	39·6	48·2	34·0	8th	55·7	1st	1·6	1·7	1·7	·250	·251	·251	88·2	87·2	87·7
December	29·447	36·1	36·1	36·1	32·4	39·9	22·8	18th	52·1	6th	1·5	1·3	1·4	·185	·188	·187	86·4	87·9	87·2
Year -	29·741	47·5	46·3	46·9	42·2	51·8	—	—	—	—	2·3	1·8	2·1	·290	·286	·288	84·5	87·2	85·9

CRONKBOURNE (Douglas), Isle of Man

Long. 4° 29′ W. Lat. 54° 10′ N. Height above Mean Sea Level, 137 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·447	37·6	37·5	37·6	34·0	41·5	21·4	7th	50·6	3rd	0·7	0·7	0·7	·215	·215	·215	93·7	94·0	93·9
February -	·929	37·8	37·6	37·7	34·3	41·5	25·4	5th	46·9	13th	1·0	0·7	0·9	·209	·214	·212	91·0	93·6	92·3
March -	·738	38·9	38·3	38·6	35·2	42·9	25·5	7th	54·1	24th	1·0	1·0	1·0	·223	·216	·220	91·2	90·4	90·8
April -	·740	45·7	43·5	44·6	39·5	51·0	29·4	30th	62·0	27th	2·5	2·1	2·3	·253	·241	·247	82·5	84·8	83·7
May -	·740	49·3	46·0	47·7	41·3	53·2	33·5	28th	62·5	7th	2·4	1·4	1·9	·296	·281	·289	84·8	90·3	87·6
June -	·832	55·3	51·8	53·6	47·2	60·3	40·2	28th	71·5	30th	2·7	1·6	2·2	·365	·344	·355	83·4	89·1	86·3
July -	·702	59·3	54·9	57·1	50·5	63·0	40·2	10th	74·7	2nd	1·9	0·9	1·4	·450	·407	·429	88·7	93·7	91·2
August -	·790	58·7	55·4	57·1	50·8	61·9	40·2	4th	67·2	7th	2·0	0·9	1·5	·434	·415	·425	87·8	93·8	90·8
September	·820	56·2	54·1	55·2	49·2	59·6	37·8	23rd	68·2	4th	1·7	1·0	1·4	·405	·394	·400	89·0	93·0	91·0
October -	·610	52·9	51·8	52·4	47·7	56·0	37·0	22nd	64·2	5th	1·4	0·9	1·2	·367	·363	·365	90·8	93·9	92·4
November	·686	47·0	46·7	46·9	42·9	50·0	36·2	30th	55·0	3rd	1·0	1·1	1·1	·299	·295	·297	92·5	91·7	92·1
December	29·461	38·6	38·0	38·3	33·3	43·4	22·2	21st	52·2	5th, 6th	0·9	0·8	0·9	·219	·218	·219	91·9	92·8	92·4
Year -	29·709	48·1	46·3	47·2	42·2	52·0	—	—	—	—	1·6	1·1	1·4	·311	·300	·306	88·9	91·8	90·4

YORK

Long. 1° 5′ W. Lat. 53° 57′ N. Height above Mean Sea Level, 51 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·546	34·3	34·6	34·5	30·2	39·5	15·6	19th	53·0	3rd	1·0	0·5	0·8	·178	·191	·185	89	95	92
February -	30·083	33·7	33·9	33·8	30·6	38·9	25·0	27th	48·0	12th	0·8	0·8	0·8	·178	·179	·179	91	91	91
March -	29·885	38·9	38·9	38·9	33·8	45·6	15·6	7th	61·7	24th	1·4	1·3	1·4	·210	·212	·211	90	90	90
April -	·861	45·1	42·8	44·0	37·5	52·5	28·4	30th	66·0	27th	3·0	2·2	2·6	·234	·229	·232	78	83	81
May -	·869	50·5	49·0	49·8	42·3	56·7	31·0	2nd	72·6	7th	4·0	3·4	3·7	·271	·268	·270	74	77	76
June -	·920	55·5	53·3	54·4	47·7	62·8	40·0	4th	74·8	29th	4·2	3·0	3·6	·328	·326	·327	74	80	77
July -	·809	61·6	59·0	60·3	52·7	68·1	44·0	28th	83·2	2nd	5·0	3·0	4·0	·392	·407	·400	72	82	77
August -	·903	59·4	58·4	58·9	52·3	68·2	43·0	3rd	79·2	31st	3·2	2·3	2·8	·408	·418	·413	81	86	84
September	·963	56·6	54·3	55·5	48·6	64·1	39·5	23rd	73·0	4th	2·7	1·9	2·3	·380	·368	·374	82	87	85
October -	·741	51·4	51·3	51·4	46·8	57·4	38·0	23rd	69·0	4th	1·3	1·2	1·3	·346	·347	·347	91	92	92
November	·801	41·9	41·8	41·9	37·0	48·4	28·2	22nd	55·3	2nd	1·2	1·1	1·2	·241	·242	·242	92	92	92
December	29·545	34·2	34·7	34·5	30·0	39·8	19·0	21st	52·0	6th	1·3	0·8	1·1	·172	·186	·179	86	93	90
Year -	29·827	46·9	46·0	46·5	40·8	53·5	—	—	—	—	2·4	1·8	2·1	·278	·281	·280	83·3	87·3	85·3

SCARBOROUGH.

Heights above Ground:—Barometer, −9 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	6·9	6·4	6·7	3·840	·500	17th	23	12	7	0	1	10	1	12	11	5	3	0	8	11	12	0
February -	7·8	7·0	7·4	1·030	·150	1st	16	11	3	0	2	14	0	8	8	6	7	1	6	8	12	0
March -	7·2	5·8	6·5	1·940	·350	1st	19	12	0	0	2	12	3	5	11	13	8	2	9	9	5	0
April -	6·5	6·2	6·4	2·460	·720	18th	17	1	1	0	1	9	0	8	12	5	9	3	9	8	5	1
May -	7·7	6·6	7·2	4·010	1·340	13th	21	0	0	3	0	13	0	6	12	8	5	5	14	5	4	3
June -	6·3	6·3	6·3	0·780	·380	1st	7	0	0	0	2	11	2	8	12	4	8	5	5	8	9	1
July -	5·8	6·7	6·3	3·810	1·550	25th	14	0	0	3	2	8	0	5	5	1	9	4	17	15	5	1
August -	6·1	5·5	5·8	1·820	·510	18th	9	0	0	0	3	7	0	4	4	1	4	4	23	12	6	4
September	6·5	4·9	5·7	1·260	·250	9th	16	0	1	0	2	6	0	4	11	5	4	1	19	13	2	1
October -	7·5	7·6	7·6	2·470	·370	9th	21	0	0	1	1	16	0	2	6	9	14	4	14	8	3	2
November	6·5	4·5	5·5	2·250	1·040	5th	12	0	0	0	4	7	0	2	4	0	4	2	19	15	14	0
December	5·5	5·1	5·3	4·070	·790	11th	22	7	4	0	4	8	2	8	6	1	1	2	13	13	18	0
Year -	6·7	6·1	6·4	29·740	—	—	197	43	16	7	24	121	8	72	102	58	76	33	156	125	95	13

CRONKBOURNE (Douglas), Isle of Man.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 10½ inches.

				ins.	ins.																	
January -	7·9	6·7	7·3	4·447	·650	12th	26	8	8	0	0	14	12	9	8	6	3	5	7	16	6	2
February -	8·0	7·7	7·9	2·206	·470	22nd	14	5	2	0	1	19	2	3	6	14	8	5	8	4	5	3
March -	8·3	7·1	7·7	4·179	1·080	26th	19	8	2	0	0	18	6	6	4	14	12	10	6	6	3	1
April -	6·6	5·2	5·9	2·321	·348	4th	17	4	3	0	3	10	7	3	17	10	2	3	8	9	7	1
May -	7·3	7·9	7·6	6·564	2·588	12th	22	0	2	0	0	17	6	3	8	16	3	8	9	7	6	2
June -	7·6	6·7	7·2	1·386	·557	14th	11	0	0	0	1	13	2	3	5	6	5	3	5	12	15	6
July -	6·4	6·2	6·3	4·502	·997	29th	15	0	0	1	2	8	2	6	2	4	5	7	10	10	16	2
August -	7·7	7·5	7·6	2·654	·588	12th	14	0	0	0	0	14	1	9	2	2	5	10	14	9	8	3
September	7·4	6·6	7·0	4·536	·911	5th	15	0	0	2	2	14	6	2	4	9	6	7	13	9	6	4
October -	7·1	7·5	7·3	4·701	·790	11th	17	0	0	0	1	14	8	3	6	16	10	5	7	5	6	4
November	6·7	7·0	6·9	4·727	1·154	5th	22	0	2	0	1	14	6	6	7	2	3	5	11	12	11	3
December	5·7	6·3	6·0	7·462	1·240	21st	23	7	9	0	2	8	7	13	4	2	2	2	4	14	16	5
Year -	7·2	6·9	7·1	49·685	—	—	215	32	28	3	13	163	65	66	73	101	64	70	102	113	105	36

YORK.

Heights above Ground:—Barometer, −2 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 1 foot 9 inches.

				ins.	ins.																	
January -	6·5	5·4	6·0	3·140	·540	25th	22	15	0	0	2	8	0	12	4	8	2	8	7	13	8	0
February -	7·2	6·3	6·8	0·950	·330	18th	16	8	0	0	2	12	0	12	7	13	6	12	0	3	3	0
March -	7·0	6·7	6·9	2·130	·850	1st	20	9	0	0	3	16	1	9	6	15	6	12	6	5	3	0
April -	7·3	5·3	6·3	1·890	·340	2nd	19	0	1	0	1	8	1	16	8	7	2	8	8	10	1	0
May -	7·8	6·6	7·2	3·770	·770	12th	21	0	0	1	1	14	0	9	6	10	3	9	6	16	3	0
June -	7·4	6·1	6·8	0·570	·260	1st	7	0	0	0	2	12	0	9	4	8	2	8	1	21	7	0
July -	6·1	5·9	6·0	4·880	2·280	25th	16	0	0	3	2	10	0	4	1	2	3	17	3	25	7	0
August -	7·6	6·5	7·1	2·570	·680	18th	12	0	0	1	2	14	0	6	4	3	2	18	9	13	7	0
September	6·9	5·7	6·3	1·160	·240	9, 25	16	0	0	0	1	17	1	11	8	6	1	18	4	10	2	0
October -	7·6	8·3	8·0	3·670	·950	6th	21	0	0	2	2	20	0	12	7	12	7	12	2	7	1	2
November	6·3	5·3	5·8	1·520	·560	5th	16	0	0	0	3	8	0	7	1	4	4	20	6	12	5	1
December	4·5	5·2	4·9	3·180	·500	12th	19	3	0	0	8	8	1	11	1	1	1	18	6	15	9	0
Year -	6·9	6·1	6·5	29·430	—	—	205	35	1	7	29	137	4	118	57	89	39	160	58	150	56	3

STONYHURST

Long. 2° 28′ W. Lat. 53° 51′ N. Height above Mean Sea Level, 375 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·224	34·4	34·3	34·4	30·3	40·0	15·5	19th	50·5	3rd	1·5	1·6	1·6	·171	·169	·170	83·6	81·9	82·8
February	·731	33·4	33·9	33·7	30·6	39·0	23·5	26th	48·0	13th	1·3	1·5	1·4	·164	·165	·165	84·5	82·8	83·7
March	·533	37·9	37·6	37·8	33·3	43·2	**14·4**	**7th**	59·9	24th	2·3	1·9	2·1	·188	·193	·191	75·7	78·8	77·3
April	·521	44·2	42·1	43·2	37·3	50·6	27·8	30th	66·3	27th	3·2	2·6	2·9	·224	·217	·221	77·4	80·5	79·0
May	·525	49·1	47·2	48·2	41·8	54·3	32·1	1st	67·0	7th	3·9	3·4	3·7	·260	·252	·256	75·3	77·8	76·6
June	·597	56·4	53·2	54·8	47·3	61·3	41·3	3rd	73·1	19th	4·3	2·5	3·4	·339	·340	·340	74·3	83·3	78·8
July	·489	60·2	57·0	58·6	51·4	64·5	40·7	9th	**75·8**	**2nd**	4·6	2·6	3·6	·387	·393	·390	74·2	83·6	78·9
August	·578	59·5	56·8	58·2	52·0	64·7	41·2	2nd, 4th	75·6	30th	3·6	2·0	2·8	·403	·408	·406	78·9	87·2	83·1
September	·621	56·0	52·7	54·4	48·3	60·6	37·9	16th	67·9	5th, 13th	3·1	2·3	2·7	·368	·342	·355	80·6	84·4	82·5
October	·400	51·3	49·8	50·6	45·9	55·3	38·8	22nd	65·3	5th	2·1	1·7	1·9	·328	·319	·324	85·9	87·9	86·9
November	·472	43·3	43·0	43·2	39·2	46·8	32·9	8th	52·9	1st	1·6	1·7	1·7	·248	·243	·246	88·0	86·9	87·5
December	29·230	34·1	35·0	34·6	30·0	39·4	15·9	20th	49·6	6th	1·6	1·7	1·7	·166	·172	·169	82·2	81·5	81·9
Year	29·493	46·7	45·2	46·0	40·6	51·6	—	—	—	—	2·8	2·1	2·5	·271	·268	·270	80·1	83·1	81·6

WAKEFIELD

Long. 1° 30′ W. Lat. 53° 41′ N. Height above Mean Sea Level, 96 feet.

January	29·499	34·8	35·5	35·2	30·8	40·0	14·1	20th	54·4	3rd	1·0	1·1	1·1	·187	·190	·189	90·2	89·0	89·6
February	30·026	33·6	34·1	33·9	30·2	39·0	23·0	7th	48·1	12th	—	—	—	—	—	—	—	—	—
March	29·825	37·7	38·1	37·9	31·4	44·3	**11·5**	**8th**	60·8	24th	—	—	—	—	—	—	—	—	—
April	·808	44·2	42·7	43·5	36·7	52·3	24·4	30th	68·6	27th	2·5	2·1	2·3	·237	·233	·235	81·7	84·6	83·2
May	·814	49·7	48·1	48·9	41·7	56·6	31·0	2nd	73·8	7th	3·3	2·5	2·9	·282	·282	·282	79·0	84·2	81·6
June	·871	55·1	54·3	54·7	46·9	62·6	36·0	4th	74·8	29th	4·0	3·5	3·8	·331	·332	·332	76·3	78·5	77·4
July	·760	61·6	59·2	60·4	51·5	68·2	44·1	17th	**80·4**	**2, 3**	5·2	3·5	4·4	·393	·404	·399	72·2	80·2	76·2
August	·856	59·9	58·3	59·1	52·9	67·5	40·6	5th	**80·4**	**30, 31**	3·6	2·3	3·0	·410	·421	·416	79·4	86·1	82·8
September	·905	57·2	54·3	55·8	48·8	63·4	38·1	16th	71·4	4th	3·1	2·6	2·9	·383	·357	·370	80·6	84·1	82·4
October	·688	51·3	50·6	51·0	46·5	57·1	35·8	23rd	64·8	4th	1·2	1·0	1·1	·350	·346	·348	91·4	92·8	92·1
November	·757	43·2	42·2	42·7	37·6	49·1	29·0	8, 22	55·7	1st	1·0	0·8	0·9	·261	·255	·258	92·6	93·9	93·3
December	29·509	34·8	35·6	35·2	31·6	40·9	17·7	21st	52·8	6th	1·0	0·8	0·9	·186	·196	·191	90·9	92·5	91·7
Year	29·777	46·9	46·1	46·5	40·6	53·4	—	—	—	—	—	—	—	—	—	—	—	—	—

PRESTWICH

Long. 2° 17′ W. Lat. 53° 32′ N. Height above Mean Sea Level, 294 feet.

January	29·266	34·1	34·3	34·2	31·2	38·8	19·0	19th	51·6	3rd	0·8	0·9	0·9	·184	·183	·184	91·7	90·4	91·1
February	·770	33·3	34·1	33·7	31·4	38·6	25·0	26th	47·4	13th	0·8	0·9	0·9	·174	·180	·177	90·3	90·7	90·5
March	·575	38·4	38·0	38·2	33·8	44·2	16·9	7th	62·6	27th	1·6	1·4	1·5	·209	·209	·209	84·4	85·7	85·1
April	·560	44·0	42·5	43·3	38·1	52·3	30·0	11th	67·7	27th	2·9	2·3	2·6	·229	·228	·229	79·9	83·1	81·5
May	·559	49·1	47·6	48·4	43·0	56·0	33·5	1st	69·8	7th	3·5	2·6	3·1	·272	·274	·273	78·7	83·2	81·0
June	·635	55·3	53·4	54·4	47·9	62·7	42·9	27th	74·0	29th	3·6	2·5	3·1	·340	·344	·342	77·9	84·0	81·0
July	·528	59·3	57·1	58·2	51·9	66·4	42·5	10th	**78·5**	**2nd**	4·0	2·5	3·3	·388	·401	·395	76·8	85·1	81·0
August	·616	58·6	57·2	57·9	52·5	66·9	42·1	3rd	78·3	30th	2·9	1·7	2·3	·410	·423	·417	82·6	88·9	85·8
September	·659	56·2	53·5	54·9	48·9	62·2	39·3	23rd	69·6	13th	3·3	2·4	2·9	·368	·352	·360	80·3	84·8	82·6
October	·432	51·5	50·3	50·9	46·4	56·9	38·6	22nd	70·7	5th	1·9	1·6	1·8	·336	·328	·332	87·2	89·1	88·2
November	·518	43·2	42·9	43·1	39·7	47·6	33·1	8th	55·6	1st	1·3	1·3	1·3	·254	·251	·253	90·3	90·2	90·3
December	29·278	34·0	34·6	34·3	30·3	39·5	**15·6**	**21st**	51·0	6th	1·0	1·0	1·0	·179	·183	·181	89·9	89·0	89·5
Year	29·533	46·4	45·5	46·0	41·3	52·7	—	—	—	—	2·3	1·8	2·1	·279	·280	·280	84·2	87·0	85·6

STONYHURST.

Heights above Ground :—Barometer, —12 feet. Thermometers, 7 feet. Rain-gauge, 2 feet.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	8·5	8·1	8·3	7·171	**1·700**	**3rd**	22	10	6	1	1	22	0	5	9	5	2	1	8	17	3	12
February	7·6	7·2	7·4	0·999	·260	20th	13	6	1	0	2	15	0	0	10	9	2	2	4	3	3	23
March	8·0	7·3	7·7	3·537	·850	26th	16	7	1	1	1	18	1	3	8	17	3	3	7	11	1	9
April	7·9	7·6	7·8	3·532	1·030	8th	18	2	2	0	2	15	0	0	22	6	1	4	6	12	2	7
May	8·6	8·2	8·4	6·117	1·230	31st	22	2	3	1	1	21	1	3	17	6	1	1	12	10	3	9
June	8·1	6·7	7·4	2·893	·826	1st	8	0	1	2	1	15	0	1	8	3	3	0	5	17	8	15
July	7·7	7·7	7·7	4·960	1·000	21st	16	0	0	2	3	18	0	1	1	2	0	6	11	20	8	13
August	8·6	7·7	8·2	2·360	·700	6th	16	0	0	1	0	18	0	0	7	1	1	2	10	12	5	24
September	8·5	6·8	7·7	4·979	1·065	9th	14	0	0	1	1	20	0	3	13	7	0	8	14	5	2	8
October	7·8	8·2	8·0	5·174	·720	1st	21	0	1	2	0	17	0	4	18	8	3	3	9	4	0	13
November	8·4	8·6	8·5	3·828	·725	5th	25	0	2	0	0	22	0	3	4	2	0	5	12	11	3	20
December	6·5	7·4	7·0	6·479	1·070	11th	22	7	7	2	2	14	1	0	5	1	1	5	14	14	7	15
Year	8·0	7·6	7·8	52·029	—	—	213	34	24	13	14	215	3	23	122	67	17	40	112	136	45	168

WAKEFIELD.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January	7·2	7·0	7·1	4·070	·620	10, 25	25	10	0	0	3	14	3	5	10	6	2	5	7	22	5	0
February	—	—	—	0·590	·130	18th	12	—	—	—	—	—	—	3	9	9	5	13	5	7	5	0
March	—	—	—	2·510	·750	1st	18	—	—	—	—	—	—	8	6	11	7	9	8	10	3	0
April	7·7	5·4	6·6	2·010	·470	8th	17	2	0	0	2	10	2	10	13	5	0	4	7	15	5	1
May	8·5	—	—	5·940	1·750	12th	17	0	0	1	—	—	—	5	6	13	4	8	4	18	3	1
June	8·2	7·1	7·7	0·730	·490	1st	5	0	0	0	0	16	0	12	3	10	4	3	5	16	7	0
July	7·1	6·1	6·6	6·050	**3·200**	**25th**	11	0	0	2	2	10	0	4	1	0	4	11	8	25	7	2
August	7·4	5·9	6·7	1·700	·270	13th	13	0	0	1	5	14	0	4	3	5	2	2	7	26	6	7
September	7·5	5·4	6·5	1·410	·300	25th	13	0	0	1	1	9	0	2	13	4	4	10	11	11	2	3
October	8·3	7·1	7·7	3·850	·640	6th	22	0	0	5	2	20	0	2	14	11	9	7	3	7	2	7
November	6·5	4·4	5·5	1·520	·520	5th	11	0	0	0	8	9	0	3	8	1	1	13	6	14	5	9
December	5·2	4·4	4·8	4·180	·850	12th	17	2	1	0	8	6	3	6	3	1	0	5	5	16	21	5
Year	—	—	—	34·560	—	—	181	—	—	—	—	—	—	64	89	76	42	90	76	187	71	35

PRESTWICH.

Heights above Ground :—Barometer, 26 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January	7·6	6·2	6·9	5·180	·940	12th	24	18	8	0	2	14	2	13	1	7	3	10	1	14	2	11
February	7·8	5·5	6·7	0·920	·190	13th	14	9	4	0	6	15	1	4	0	13	4	8	0	4	1	22
March	8·4	4·9	6·7	2·850	·670	30th	17	10	2	0	3	14	4	5	0	21	6	15	1	6	1	7
April	7·9	5·7	6·8	1·920	·350	8th	15	3	1	0	1	12	2	6	0	20	4	9	1	9	0	11
May	8·5	7·1	7·8	5·790	·720	31st	24	0	1	1	2	18	1	2	0	20	2	14	1	8	2	13
June	8·1	6·8	7·5	1·950	·950	1st	8	0	0	3	3	18	1	8	1	6	1	7	2	16	5	14
July	8·8	5·9	7·4	3·540	·700	25th	17	0	0	2	1	13	1	4	0	1	3	17	0	20	3	14
August	8·9	5·7	7·3	2·570	·640	13th	12	0	0	1	2	17	0	6	2	3	0	13	1	16	3	18
September	7·3	5·2	6·3	4·260	**1·270**	**9th**	16	0	0	2	4	10	0	6	0	18	1	21	0	5	1	8
October	6·6	5·7	6·2	5·840	·820	1st	20	0	0	2	3	9	1	8	1	16	6	12	3	3	1	12
November	8·5	6·8	7·7	2·970	·940	5th	21	0	1	0	1	19	0	7	0	6	2	13	2	11	3	16
December	6·7	5·8	6·3	4·390	·520	6th	25	10	7	1	7	13	4	11	0	7	1	9	1	16	5	12
Year	7·9	5·9	6·9	42·180	—	—	213	50	24	12	35	172	17	80	5	138	33	148	13	128	27	158

LLANDUDNO

Long. 3° 50′ W. Lat. 53° 21′ N. Height above Mean Sea Level, 88 feet.

1886.	Mean Pressure at 32° Fah't.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·524	38·4	38·4	38·4	34·1	42·3	24·5	25th	52·5	3rd	1·8	2·0	1·9	·200	·196	·198	84·2	82·4	83·3
February -	30·009	37·6	37·8	37·7	33·3	42·1	25·4	26th	50·0	12th	1·6	1·7	1·7	·195	·195	·195	85·1	84·6	84·9
March -	29·803	40·0	39·6	39·8	34·6	45·1	22·5	14th	63·0	23, 24	2·3	2·2	2·3	·208	·206	·207	79·8	79·9	79·9
April -	·804	46·9	45·3	46·1	40·3	52·5	32·5	30th	67·0	27th	3·5	3·3	3·4	·246	·234	·240	77·1	77·1	77·1
May -	·799	51·6	49·7	50·7	44·4	56·3	35·8	1st	65·0	7th	3·5	3·0	3·3	·297	·285	·291	78·5	80·5	79·5
June -	·902	56·9	54·3	55·6	49·9	61·2	46·0	5th	70·1	30th	3·4	2·5	3·0	·367	·355	·361	79·6	83·9	81·8
July -	·776	61·0	58·6	59·8	53·8	65·9	47·8	10th	78·0	3rd	4·3	3·3	3·8	·408	·398	·403	76·2	80·6	78·4
August -	·863	60·9	58·7	59·8	54·0	65·3	44·8	4th	73·1	30th	3·7	2·6	3·2	·421	·420	·421	78·8	84·4	81·6
September	·885	57·9	55·7	56·8	51·2	61·8	43·0	16th	68·3	9th	3·7	2·8	3·3	·377	·369	·373	78·1	82·6	80·4
October -	·658	53·6	52·4	53·0	48·5	57·3	42·5	22nd	72·0	5th	1·9	1·7	1·8	·362	·352	·357	87·5	88·6	88·1
November	·767	47·6	46·8	47·2	43·3	50·5	39·0	29th	57·1	3rd	2·0	2·0	2·0	·283	·275	·279	85·7	85·7	85·7
December	29·545	40·5	40·5	40·5	35·8	44·0	25·5	21st	53·0	5th	2·2	2·1	2·2	·211	·213	·212	82·6	83·7	83·2
Year -	29·778	49·4	48·2	48·8	43·6	53·7	—	—	—	—	2·8	2·4	2·6	·298	·292	·295	81·1	82·8	82·0

BUXTON

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

1886.	Mean Pressure at 32° Fah't.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·532	31·9	32·0	32·0	26·9	36·4	6·6	20th	48·3	3rd	0·6	0·6	0·6	·169	·171	·170	91·8	92·6	92·2
February -	29·023	30·5	30·5	30·5	25·9	36·0	12·1	7th	41·4	12th	0·5	0·6	0·6	·160	·158	·159	93·7	91·9	92·8
March -	28·840	35·8	34·3	35·1	28·7	41·6	1·2	7th	58·8	24th	0·6	0·6	0·6	·202	·197	·200	91·8	93·7	92·8
April -	·832	42·0	39·8	40·9	34·9	51·2	28·4	11th	68·1	27th	1·9	1·3	1·6	·230	·221	·226	86·3	88·8	87·6
May -	·843	47·9	45·4	46·7	39·5	54·8	28·7	1st	70·6	7th	3·1	1·9	2·5	·266	·265	·266	81·1	87·3	84·2
June -	·919	53·9	51·1	52·5	44·2	61·3	34·3	4th	72·8	29th	3·4	1·8	2·6	·329	·331	·330	80·2	88·0	84·1
July -	·824	59·0	55·0	57·0	49·3	65·2	40·8	17th	78·9	2, 4	3·8	1·9	2·9	·392	·384	·388	79·1	87·8	83·5
August -	·910	58·8	55·0	56·9	49·8	66·6	37·5	5th	78·4	30th	3·2	1·3	2·3	·405	·402	·404	81·2	91·8	86·5
September	·948	54·4	50·7	52·6	45·1	60·5	33·5	16th	68·5	13th	2·3	1·3	1·8	·365	·344	·355	84·7	91·4	88·1
October -	·722	49·5	48·0	48·8	43·7	53·8	30·1	23rd	64·4	4th	1·3	0·8	1·1	·327	·322	·325	91·1	94·6	92·9
November	·790	40·9	39·9	40·4	35·5	45·9	28·1	26th	52·0	2nd	0·9	0·9	0·9	·238	·230	·234	92·2	92·2	92·2
December	28·549	31·2	32·1	31·7	26·4	38·1	7·5	21st	48·4	6th	0·7	0·6	0·7	·166	·173	·170	91·3	92·9	92·1
Year -	28·811	44·7	42·8	43·8	37·5	51·0	—	—	—	—	1·9	1·1	1·5	·271	·267	·269	87·0	91·1	89·1

CHEADLE (Stafford)

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

1886.	Mean Pressure at 32° Fah't.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·932	32·6	33·3	33·0	29·5	37·5	22·4	10th	49·7	3rd	0·7	0·8	0·8	·170	·173	·172	92	91	92
February -	29·424	31·3	32·4	31·9	29·3	37·1	24·0	24th	46·2	13th	0·6	0·6	0·6	·160	·170	·165	91	92	92
March -	·239	35·9	36·0	36·0	31·9	42·7	18·2	7th	59·8	24th	1·2	0·8	1·0	·187	·196	·192	89	92	91
April -	·228	42·8	42·0	42·4	36·2	52·0	28·9	11th	65·5	27th	2·3	2·0	2·2	·226	·225	·226	82	84	83
May -	·229	48·4	47·4	47·9	41·6	56·1	32·2	2nd	70·1	6th	3·2	2·7	3·0	·264	·264	·264	78	80	79
June -	·305	53·7	52·8	53·3	46·8	61·3	39·5	4th	72·1	29th	3·3	2·6	3·0	·325	·330	·328	79	83	81
July -	·215	58·3	56·4	57·4	51·2	66·1	43·5	28th	78·8	4th	3·3	2·5	2·9	·388	·381	·385	80	84	82
August -	·297	57·6	57·0	57·3	51·5	66·5	42·0	3rd	78·0	30th	2·2	1·9	2·1	·409	·409	·409	86	88	87
September	·343	54·7	52·7	53·7	48·1	61·4	39·4	23rd	68·8	4th	2·3	2·0	2·2	·364	·344	·354	85	86	86
October -	·104	49·5	49·4	49·5	45·1	55·0	37·8	14th	68·2	5th	1·1	1·1	1·1	·325	·324	·325	92	92	92
November	29·189	41·2	41·3	41·3	37·7	46·3	30·5	8th	54·1	1st	0·8	0·9	0·9	·241	·240	·241	93	92	93
December	28·953	33·2	33·7	33·5	29·5	39·2	20·0	18th	50·5	6th	0·8	0·8	0·8	·172	·176	·174	91	91	91
Year -	29·205	44·9	44·5	44·7	39·9	51·8	—	—	—	—	1·8	1·6	1·7	·269	·269	·269	86·5	87·9	87·2

LLANDUDNO.

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·3	5·7	6·5	3·569	·690	3rd	22	2	2	0	1	12	3	7	7	7	0	2	11	26	2	0
February -	7·4	7·6	7·5	1·708	·845	13th	11	1	0	0	2	14	0	0	0	12	8	5	11	17	3	0
March -	7·5	5·3	6·4	2·546	·700	1st	15	4	1	1	4	15	2	5	2	11	10	6	15	11	2	0
April -	6·9	5·4	6·2	1·671	·304	23rd	14	1	0	1	3	10	3	3	14	11	4	1	12	12	3	0
May -	7·0	6·4	6·7	4·696	1·100	11th	16	0	0	0	2	15	2	9	3	11	3	0	9	19	8	0
June -	7·4	6·2	6·8	1·215	·660	1st	8	0	0	1	4	15	0	5	3	6	5	3	4	22	12	0
July -	7·2	6·8	7·0	2·528	·417	29th	15	0	0	0	1	15	0	7	1	1	0	3	8	28	14	0
August -	8·2	6·1	7·2	1·355	·394	12th	11	0	0	0	1	15	0	7	2	1	3	5	12	25	7	0
September	7·5	7·0	7·3	3·563	·950	9th	14	0	0	2	3	18	3	7	4	10	8	1	13	15	2	0
October -	7·7	7·4	7·6	5·770	1·450	20th	18	0	0	0	2	20	4	4	5	9	9	7	6	21	1	0
November	7·6	7·9	7·8	3·833	1·220	5th	21	0	1	0	1	17	5	4	4	4	1	7	11	22	7	0
December	7·1	5·5	6·3	4·047	·760	6th	25	3	1	2	1	11	1	1	4	7	1	0	7	24	18	0
Year -	7·4	6·4	6·9	36·501	—	—	190	11	5	7	25	177	23	59	49	90	52	40	119	242	79	0

BUXTON.

Heights above Ground:—Barometer, 8 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	8·0	7·6	7·8	6·970	1·070	12th	25	16	0	0	0	16	3	3	2	5	1	0	7	11	6	27
February -	7·6	7·1	7·4	1·108	·280	13th	15	10	0	0	0	15	0	0	0	10	0	0	0	4	1	41
March -	7·6	6·3	7·0	4·129	1·650	30th	20	9	1	0	0	11	3	0	2	12	1	1	12	1	2	31
April -	7·7	4·8	6·3	2·163	·410	5th	14	8	3	1	1	8	1	0	9	13	0	2	12	8	0	16
May -	7·4	6·7	7·1	5·519	1·040	13th	20	1	1	1	0	14	0	1	1	7	2	0	9	2	4	36
June -	8·0	7·7	7·9	1·615	·735	1st	9	0	0	0	0	15	0	0	1	4	0	2	3	13	7	30
July -	7·3	7·0	7·2	4·169	·800	25th	15	0	0	2	0	10	0	0	1	0	0	5	4	13	9	30
August -	7·1	6·4	6·8	2·908	·650	16th	12	0	0	0	0	8	0	0	0	0	0	1	6	10	4	41
September	7·7	6·8	7·3	2·850	·780	27th	12	0	0	1	0	10	0	1	3	3	9	4	12	8	1	19
October -	8·4	8·2	8·3	5·905	·970	12th	21	0	0	0	0	22	0	0	3	18	1	0	4	7	2	27
November	8·8	6·9	7·9	3·845	·700	29th	20	2	0	0	0	15	0	3	1	3	1	1	5	5	6	35
December	7·1	6·0	6·6	6·260	·760	8, 14	20	17	2	1	0	12	0	0	3	1	1	1	7	9	21	19
Year -	7·7	6·8	7·3	47·441	—	—	203	63	7	6	1	156	7	8	26	76	16	17	81	91	63	352

CHEADLE (Stafford).

Heights above Ground:—Barometer, —2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·3	6·8	7·1	4·020	·500	3rd	27	22	5	0	0	13	1	12	5	7	2	3	9	10	7	7
February -	7·3	7·4	7·4	0·880	·150	13th	13	9	0	0	3	16	0	3	6	18	10	6	3	3	1	6
March -	7·4	4·8	6·1	3·810	1·100	30th	18	11	2	1	5	12	3	4	1	23	8	7	9	3	4	3
April -	7·5	5·5	6·5	1·790	·360	2nd	16	4	7	2	1	7	0	7	4	18	0	5	10	8	6	2
May -	7·2	6·3	6·8	5·600	1·650	13th	21	0	3	5	3	13	2	1	3	21	4	7	10	4	7	5
June -	7·2	7·1	7·2	1·390	·690	1st	10	0	0	3	2	15	1	10	2	11	2	3	3	10	17	2
July -	6·3	5·6	6·0	3·730	·700	23rd	16	0	0	3	4	10	0	7	0	1	4	14	4	11	17	4
August -	7·3	4·7	6·0	1·710	·640	9th	11	0	0	4	2	8	0	9	0	4	6	7	7	14	14	1
September	6·8	5·9	6·4	2·940	1·040	4th	15	0	0	2	1	8	1	1	8	11	2	9	14	5	8	2
October -	7·2	6·5	6·9	4·220	~~6·300~~ 1·300	1st	25	0	0	3	3	13	0	3	7	17	8	6	8	5	5	3
November	8·0	6·3	7·2	2·350	·570	5th	21	0	0	0	1	15	1	8	2	4	5	7	15	6	10	3
December	5·6	5·3	5·5	3·970	·560	14th	20	11	3	3	6	10	5	7	4	2	2	3	9	11	18	6
Year -	7·1	6·0	6·6	36·410	—	—	213	57	20	26	31	140	14	72	42	137	53	77	101	90	114	44

HILLINGTON

Long. 0° 33′ E. Lat. 52° 48′ N. Height above Mean Sea Level, 88 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·525	34·3	34·6	34·5	30·2	39·5	21·1	19th	50·5	3rd	1·1	0·9	1·0	·178	·184	·181	88·3	90·4	89·4
February -	30·034	32·8	32·0	32·4	28·6	37·9	21·5	7th	45·3	13th	1·0	0·8	0·9	·164	·163	·164	87·4	89·3	88·4
March -	29·861	39·7	38·6	39·2	34·5	45·6	22·0	7th	61·4	24th	1·9	1·4	1·7	·215	·214	·215	82·4	85·1	83·8
April -	·822	46·7	42·1	44·4	37·3	52·7	30·2	10th	68·5	27th	2·6	1·5	2·1	·261	·239	·250	82·3	88·4	85·4
May -	·830	53·2	48·2	50·7	42·1	60·7	25·9	2nd	73·8	7th	3·2	2·0	2·6	·324	·295	·310	80·4	86·8	83·6
June -	·878	57·8	51·0	54·4	45·2	64·5	33·1	5th	77·3	28th	3·8	1·6	2·7	·372	·337	·355	78·0	89·8	83·9
July -	·794	63·5	57·6	60·6	51·0	70·9	41·1	17th	83·5	3rd	4·1	1·8	3·0	·456	·426	·441	78·4	89·0	83·7
August -	·879	61·6	56·7	59·2	51·1	70·2	39·6	3rd	**84·2**	**31st**	2·9	1·2	2·1	·457	·429	·443	83·7	92·7	88·2
September	·930	59·3	53·7	56·5	48·8	66·0	41·5	27th	78·7	1st	3·1	1·3	2·2	·415	·384	·400	81·6	91·9	86·8
October -	·706	52·9	50·6	51·8	46·0	59·6	36·8	14th	77·3	4th	1·5	1·0	1·3	·366	·347	·357	89·8	93·6	91·7
November	·788	41·9	41·2	41·6	36·6	48·2	26·2	19th	56·6	1st	0·8	0·7	0·8	·252	·248	·250	93·6	94·0	93·8
December	29·544	33·4	33·5	33·5	28·8	39·5	**17·0**	**20th**	51·3	6th	1·0	0·8	0·9	·173	·178	·176	88·1	90·4	89·3
Year -	29·799	48·1	45·0	46·6	40·0	54·6	—	—	—	—	2·3	1·3	1·8	·303	·287	·295	84·5	90·1	87·3

LEICESTER

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·362	35·5	35·4	35·5	31·8	39·7	25·2	19th	51·0	3rd	1·1	1·2	1·2	·188	·184	·186	88·5	87·6	88·1
February -	·859	33·4	33·7	33·6	30·2	38·8	24·3	24th	48·5	13th	1·1	1·4	1·3	·169	·166	·168	87·6	85·1	86·1
March -	·671	39·6	39·8	39·7	34·1	47·1	**17·5**	**7th**	64·5	24th	2·0	2·0	2·0	·212	·214	·213	83·1	82·0	82·6
April -	·644	45·7	44·6	45·2	37·7	54·6	30·0	11th	69·6	27th	3·1	2·6	2·9	·243	·241	·242	79·2	81·6	80·4
May -	·648	51·6	51·0	51·3	43·3	60·6	32·0	1st	73·6	7th	3·6	3·5	3·6	·298	·293	·296	78·1	78·4	78·3
June -	·712	57·0	56·3	56·7	47·4	65·2	38·2	4th	78·6	29th	4·8	4·1	4·5	·336	·346	·341	72·6	76·3	74·5
July -	·626	63·3	61·1	62·2	53·1	71·4	46·2	9, 16	85·0	3rd	5·4	4·2	4·8	·412	·412	·412	70·5	76·1	73·3
August -	·706	61·5	60·5	61·0	53·0	70·4	44·0	3rd	**85·6**	**30th**	3·6	3·2	3·4	·435	·429	·432	79·2	80·9	80·1
September	·752	58·3	55·9	57·1	49·4	65·7	41·0	16th	78·8	4th	3·5	2·4	3·0	·389	·386	·388	78·8	84·9	81·9
October -	·516	52·9	51·5	52·2	46·9	58·9	34·7	22nd	77·5	5th	2·1	1·4	1·8	·350	·349	·350	86·5	90·6	88·6
November	·618	43·4	43·4	43·4	38·4	48·3	28·5	22nd	58·6	1st	1·2	1·1	1·2	·259	·261	·260	91·3	91·5	91·4
December	29·389	35·1	35·2	35·2	30·4	40·6	18·5	21st	53·5	6th	0·8	0·8	0·8	·194	·193	·194	92·3	92·0	92·2
Year -	29·625	48·1	47·4	47·8	41·3	55·1	—	—	—	—	2·7	2·3	2·5	·290	·290	·290	82·3	83·9	83·1

UPPINGHAM

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·088	33·3	33·3	33·3	30·2	38·1	22·5	19th	50·0	3rd	1·0	1·1	1·1	·171	·169	·170	87·3	86·6	87·0
February -	·586	31·4	31·5	31·5	28·6	37·1	23·3	24th	46·9	13th	0·7	0·7	0·7	·161	·161	·161	90·3	90·2	90·3
March -	·411	37·7	37·1	37·4	32·8	45·2	20·2	7th	62·3	24th	1·7	1·3	1·5	·198	·202	·200	81·8	84·4	83·1
April -	·383	43·9	41·4	42·7	36·2	53·1	29·1	30th	68·8	27th	2·3	1·8	2·1	·241	·227	·234	84·0	86·5	85·3
May -	·392	50·2	48·0	49·1	42·1	60·0	30·6	2nd	74·9	6th	2·5	1·9	2·2	·305	·294	·300	84·5	87·5	86·0
June -	·454	56·1	52·3	54·2	46·7	65·1	36·7	4th	79·0	29th	3·8	2·0	2·9	·348	·343	·346	77·5	86·7	82·1
July -	·376	61·9	57·6	59·8	51·7	70·3	44·9	28th	**85·5**	**3rd**	2·9	1·7	2·3	·463	·429	·446	83·0	89·4	86·2
August -	·457	60·5	57·7	59·1	51·9	69·3	41·6	3rd	82·7	30th	3·1	2·2	2·7	·434	·415	·425	81·9	86·3	84·1
September	·501	56·7	53·3	55·0	48·6	64·5	40·1	23rd	75·3	1st	2·9	1·7	2·3	·385	·367	·376	82·4	88·7	85·6
October -	·264	50·7	49·8	50·3	45·8	57·2	37·9	23rd	75·8	5th	1·1	0·9	1·0	·346	·342	·344	92·3	94·3	93·3
November	·350	41·9	41·4	41·7	37·7	47·2	30·1	8th	57·0	1st	0·8	0·9	0·9	·250	·245	·248	93·1	92·8	93·0
December	29·112	33·9	33·9	33·9	30·0	39·3	**19·7**	**18th**	52·1	6th	1·0	1·1	1·1	·177	·175	·176	88·2	87·0	87·6
Year -	29·365	46·5	44·8	45·7	40·2	53·9	—	—	—	—	2·0	1·4	1·7	·290	·281	·286	85·5	88·4	87·0

HILLINGTON.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	6·6	6·5	6·6	3·031	·327	11th	24	12	1	0	3	14	1	6	5	4	9	1	24	4	9	0
February - -	8·0	5·6	6·8	0·504	·130	14th	17	10	0	0	1	11	0	4	15	8	8	11	4	0	6	0
March - -	7·7	6·2	7·0	1·983	·546	1st	18	10	3	2	4	18	2	1	8	13	9	2	22	2	5	0
April - -	6·7	6·1	6·4	1·896	·390	10th	17	1	2	4	2	10	1	2	19	6	5	4	11	5	8	0
May - -	8·3	7·1	7·7	2·432	·400	13th	18	0	1	3	0	14	0	3	11	6	9	.2	25	2	4	0
June - -	7·0	6·4	6·7	0·890	·260	1st	12	0	0	3	3	10	0	7	19	3	6	0	10	4	11	0
July - -	6·3	6·5	6·4	4·402	**·844**	**25th**	15	0	0	5	3	9	0	3	4	4	4	5	20	11	11	0
August - -	6·4	5·6	6·0	2·008	·400	9th	14	0	0	1	4	9	0	4	7	3	8	3	16	10	11	0
September -	6·9	4·9	5·9	1·505	·318	10th	13	0	0	1	4	8	1	4	14	8	2	3	23	4	2	0
October - -	6·7	7·1	6·9	3·231	·628	6th	19	0	0	3	1	15	0	0	7	4	24	14	9	4	0	0
November -	7·1	6·5	6·8	2·765	·598	11th	19	0	0	0	2	12	0	2	5	7	5	5	18	7	11	0
December -	6·3	5·2	5·8	4·041	·817	14th	24	9	1	0	4	10	4	3	1	2	4	10	24	9	9	0
Year -	7·0	6·1	6·6	28·688	—	—	210	42	8	22	31	140	9	39	115	68	93	60	256	62	87	0

LEICESTER.

Heights above Ground :—Barometer, 8 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	7·7	6·6	7·2	2·560	·370	25th	19	7	1	0	2	14	1	7	6	6	3	3	26	3	6	2
February - -	8·0	7·1	7·6	0·310	·100	15th	7	3	0	0	1	15	0	4	18	6	3	2	15	2	1	5
March - -	7·6	5·6	6·6	2·360	·490	29th	12	3	0	1	1	13	0	3	14	2	13	2	21	5	2	0
April - -	8·2	4·7	6·5	2·140	·400	2nd	20	3	2	1	0	12	0	1	25	2	2	2	18	7	2	1
May - -	8·0	6·0	7·0	4·900	1·010	13th	19	0	1	0	1	14	0	2	16	5	4	3	21	2	4	5
June - -	7·1	6·7	6·9	1·500	·890	1st	10	0	1	2	2	13	0	6	20	2	3	1	13	7	7	1
July - -	6·6	6·6	6·6	3·740	·700	7th	17	0	0	2	4	12	0	3	3	1	5	3	28	8	11	0
August - -	7·7	5·6	6·7	1·820	**1·030**	**9th**	13	0	0	1	2	11	0	2	7	2	3	2	27	9	5	5
September -	6·9	5·1	6·0	1·600	·410	1st	14	0	0	1	1	7	0	5	16	3	1	5	24	3	3	0
October - -	7·4	7·4	7·4	4·220	·550	12th	20	0	0	3	2	19	0	1	17	1	11	5	17	5	3	2
November -	7·8	6·4	7·1	1·970	·430	10th	18	0	0	0	0	13	0	5	4	0	3	9	22	4	4	9
December -	7·3	4·9	6·1	3·670	·890	14th	19	3	0	0	5	11	1	4	3	0	2	3	25	11	9	5
Year -	7·5	6·1	6·8	30·790	—	—	188	19	5	11	21	154	2	43	149	30	53	40	257	66	57	35

UPPINGHAM.

Heights above Ground :—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

				ins.	ins.																	
January - -	6·9	6·8	6·9	2·939	·388	24th	21	16	1	0	3	9	3	9	4	2	2	6	13	11	11	4
February - -	8·3	5·8	7·1	0·247	·068	14th	10	11	0	0	2	14	0	11	12	5	1	9	4	3	5	6
March - -	7·8	6·3	7·1	1·809	·429	1st	14	11	1	1	3	16	4	5	6	7	11	8	11	7	4	3
April - -	8·6	4·7	6·7	1·741	·383	18th	16	4	1	3	0	12	3	8	15	3	1	7	7	10	4	5
May - -	8·1	6·5	7·3	4·587	**1·037**	**13th**	19	1	2	2	1	16	3	3	12	7	3	13	9	6	5	4
June - -	7·5	7·1	7·3	0·879	·420	1st	10	0	0	3	0	16	2	10	10	7	2	1	6	11	8	5
July - -	6·8	7·1	7·0	3·137	·833	25th	15	0	0	6	4	16	3	5	2	1	4	9	11	14	11	5
August - -	7·7	5·5	6·6	1·477	·365	9th	11	0	0	1	3	14	0	3	6	1	1	2	17	10	10	12
September -	7·3	5·2	6·3	1·419	·431	2nd	11	0	0	1	2	9	1	10	12	3	5	4	19	5	1	1
October - -	7·3	7·5	7·4	3·566	·714	12th	24	0	0	4	4	18	1	5	6	11	4	14	7	6	2	7
November -	6·9	6·7	6·8	2·326	·623	10th	17	0	0	0	1	11	0	3	2	1	2	8	16	7	11	10
December -	6·2	4·0	5·1	3·751	·962	14th	21	10	1	0	8	9	6	9	1	0	1	5	13	20	11	2
Year -	7·5	6·1	6·8	27·878	—	—	189	53	6	21	31	160	26	81	88	48	37	86	133	110	83	64

CHURCHSTOKE

Long. 3° 5′ W. Lat. 52° 31′ N. Height above Mean Sea Level, 538 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·051	34·5	34·4	34·5	29·6	39·6	15·2	7th	52·3	3rd	1·1	1·1	1·1	·180	·180	·180	87·5	89·7	88·6
February -	·523	32·7	33·5	33·1	29·0	39·2	21·4	5th, 15th	47·5	12th	0·8	0·9	0·9	·170	·174	·172	90·7	89·8	90·3
March -	·338	37·6	36·8	37·2	31·7	43·6	13·2	7th	60·9	24th	1·6	1·3	1·5	·200	·199	·200	81·9	85·2	83·6
April -	·326	45·4	42·9	44·2	36·4	53·4	27·4	12th	70·8	27th	3·4	2·5	3·0	·233	·227	·230	76·7	81·5	79·1
May -	·328	50·2	47·4	48·8	40·2	58·3	28·0	1st	73·2	6th	3·5	2·1	2·8	·282	·282	·282	78·3	85·6	82·0
June -	·418	55·6	53·5	54·6	46·3	63·1	40·2	7th	74·2	29th	3·3	2·2	2·8	·352	·353	·353	79·9	85·9	82·9
July -	·316	60·8	57·0	58·9	50·6	67·9	38·2	28th	82·4	3rd	4·2	2·6	3·4	·407	·394	·401	76·7	84·3	80·5
August -	·404	59·7	56·8	58·3	49·8	68·6	41·0	3rd	81·2	30th	2·4	1·6	2·0	·440	·418	·429	85·7	90·2	88·0
September	·436	55·7	52·6	54·2	47·3	62·1	36·0	16th	69·1	1st	3·0	2·0	2·5	·367	·351	·359	81·7	86·9	84·3
October -	·196	50·9	49·0	50·0	44·9	55·6	35·4	11th	72·1	5th	1·6	1·4	1·5	·335	·318	·327	89·2	90·4	89·8
November	·307	44·0	42·6	43·3	38·6	48·8	28·1	8th	57·0	19th	1·6	1·4	1·5	·255	·245	·250	88·4	88·7	88·6
December	29·089	35·0	35·6	35·3	30·5	42·1	15·8	21st	52·6	6th	1·0	1·1	1·1	·187	·191	·189	89·5	89·9	89·7
Year -	29·311	46·8	45·2	46·0	39·6	53·5	—	—	—	—	2·3	1·7	2·0	·284	·278	·281	83·9	87·3	85·6

GELDESTON

Long. 1° 31′ E. Lat. 52° 28′ N. Height above Mean Sea Level, 37 feet.

January -	29·572	35·0	35·6	35·3	30·8	40·5	21·2	8th	51·4	2nd	0·9	1·0	1·0	·189	·193	·191	90·9	90·7	90·8
February -	30·077	33·1	33·3	33·2	29·7	37·8	19·9	10th	45·6	13th	0·7	0·6	0·7	·175	·179	·177	92·1	92·9	92·5
March -	29·922	39·4	38·8	39·1	33·9	44·8	21·9	7th	60·7	22nd	1·3	1·3	1·3	·223	·217	·220	87·1	87·3	87·2
April -	·877	46·5	42·9	44·7	37·9	51·9	31·7	27th	62·2	2nd	2·8	1·9	2·4	·255	·238	·247	80·4	85·6	83·0
May -	·894	54·1	48·9	51·5	42·8	59·8	27·1	1st	71·2	7th	4·8	2·4	3·6	·303	·295	·299	72·4	84·0	78·2
June -	·920	57·3	52·1	54·7	46·5	62·7	38·5	8th	72·9	29th	4·8	2·2	3·5	·338	·337	·338	72·4	86·4	79·4
July -	·859	62·7	58·4	60·6	51·4	69·7	39·9	10th	82·9	4th	4·8	2·6	3·7	·421	·416	·419	74·2	84·4	79·3
August -	·931	62·7	57·7	60·2	51·5	69·8	40·1	5th	83·0	31st	3·4	1·6	2·5	·461	·432	·447	80·8	90·0	85·4
September	·981	60·6	55·8	58·2	51·5	66·1	42·4	11th	85·3	1st	3·2	1·5	2·4	·435	·410	·423	80·8	90·3	85·6
October -	·757	53·5	51·9	52·7	46·5	59·9	33·1	23rd	71·9	4th	1·6	1·0	1·3	·372	·363	·368	89·2	92·8	91·0
November	·839	44·5	43·7	44·1	38·9	50·3	29·9	8th	59·7	1st	1·0	0·7	0·9	·276	·272	·274	92·9	94·0	93·5
December	29·597	34·5	34·4	34·5	29·6	40·9	15·2	3rd	52·6	6th	1·0	1·0	1·0	·185	·184	·185	90·2	90·1	90·2
Year -	29·852	48·7	46·1	47·4	40·9	54·5	—	—	—	—	2·5	1·5	2·0	·303	·295	·299	83·6	89·0	86·3

BENNINGTON

Long. 0° 5′ W. Lat. 51° 54′ N. Height above Mean Sea Level, 407 feet.

January -	29·217	33·7	33·8	33·8	29·5	38·7	14·7	8th	52·0	2nd	0·9	1·2	1·1	·177	·173	·175	89·2	87·5	88·4
February -	·694	31·5	31·7	31·6	28·8	36·6	21·0	9th	45·2	13th	0·8	0·7	0·8	·159	·161	·160	88·8	89·6	89·2
March -	·535	38·3	37·2	37·8	33·2	44·9	20·0	7th	61·2	21st	1·6	1·4	1·5	·207	·199	·203	83·5	83·1	83·3
April -	·499	46·2	42·5	44·4	37·3	53·6	30·0	30th	65·9	28th	3·3	2·2	2·8	·243	·229	·236	77·6	83·5	80·6
May -	·511	53·0	48·9	51·0	42·8	60·3	30·0	1st	74·2	6th	4·6	2·7	3·7	·293	·285	·289	74·3	82·2	78·3
June -	·567	56·9	53·1	55·0	47·1	65·4	38·0	5th	75·1	26, 28	4·9	2·7	3·8	·331	·333	·332	71·8	82·7	77·3
July -	·503	62·5	59·2	60·9	52·1	71·1	43·0	28th	85·4	4th	4·6	3·1	3·9	·421	·412	·417	74·8	81·5	78·2
August -	·579	61·3	58·5	59·9	52·3	70·9	43·7	3rd	85·0	31st	3·9	2·8	3·4	·424	·411	·418	78·6	83·5	81·1
September	·619	58·5	54·4	56·5	49·8	66·1	42·1	23rd	82·7	1st	3·5	2·0	2·8	·393	·376	·385	79·6	86·8	83·2
October -	·379	52·2	50·6	51·4	46·6	58·9	38·9	14th	77·5	4th	1·6	0·8	1·2	·354	·351	·353	89·8	94·0	91·9
November	·480	42·9	42·1	42·5	38·1	48·4	29·6	19th	57·8	1st	1·0	0·8	0·9	·259	·252	·256	92·9	93·4	93·2
December	29·252	34·8	34·5	34·7	30·5	40·4	20·8	22nd	52·9	6th	1·1	1·0	1·1	·184	·183	·184	88·4	89·3	88·9
Year -	29·486	47·7	45·5	46·6	40·7	54·6	—	—	—	—	2·7	1·8	2·3	·287	·280	·284	82·4	86·4	84·4

CHURCHSTOKE.

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·1	6·3	6·7	4·694	·820	25th	24	15	1	0	2	10	0	0	5	4	5	1	5	20	15	7
February -	7·8	7·6	7·7	1·231	·354	28th	13	4	0	0	1	17	0	2	3	15	15	3	3	3	6	6
March -	8·9	5·8	7·4	2·880	1·278	30th	14	8	0	0	2	15	0	2	2	14	10	5	10	6	7	6
April -	7·9	6·4	7·2	1·280	·320	7th	16	3	1	1	3	16	0	1	12	9	5	1	6	11	13	2
May -	7·8	6·5	7·2	7·263	2·780	13th	21	1	1	2	3	16	0	1	2	5	12	3	13	10	11	5
June -	8·3	7·0	7·7	1·351	·340	2nd	13	0	0	2	1	15	0	4	1	1	3	1	7	18	15	10
July -	7·1	6·4	6·8	2·213	·447	13th	16	0	0	0	4	14	0	1	0	0	8	3	14	18	12	6
August -	7·6	4·7	6·2	1·134	·422	9th	10	0	0	1	2	6	0	2	1	1	3	0	7	22	10	16
September	7·6	5·9	6·8	2·738	·917	9th	13	0	0	2	1	12	0	2	7	6	7	0	15	13	3	7
October -	7·9	7·1	7·5	4·954	1·662	1st	24	0	0	0	1	15	1	3	9	6	8	9	13	6	5	3
November	8·5	7·6	8·1	2·456	·540	9th	19	0	0	0	0	17	1	0	6	3	11	0	16	11	9	4
December	5·6	6·7	6·2	5·553	1·012	8th	22	9	0	1	4	9	1	3	1	3	2	1	8	21	15	8
Year -	7·7	6·5	7·1	37·747	—	—	205	40	3	9	24	162	3	21	49	67	89	27	117	159	121	80

GELDESTON.

Heights above Ground:—Barometer, 10 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	6·4	5·7	6·1	2·100	·320	20th	23	12	7	0	3	11	0	6	3	8	2	4	11	16	5	7
February -	6·8	7·0	6·9	0·350	·150	14th	10	9	6	0	4	14	0	5	10	11	2	5	2	5	5	11
March -	8·5	6·3	7·4	1·240	·300	1st	19	8	5	1	2	15	1	3	5	18	6	3	12	11	3	1
April -	6·9	6·0	6·5	1·430	·320	7th	13	0	2	1	3	13	0	6	12	12	1	6	10	8	3	2
May -	7·6	5·7	6·7	1·810	·370	13th	13	1	2	3	0	10	0	1	8	13	4	12	12	8	2	2
June -	6·6	5·8	6·2	0·510	·140	16th	8	0	0	0	5	12	0	12	13	6	1	1	6	12	5	4
July -	6·8	6·4	6·6	3·360	·830	25th	18	0	0	3	3	12	0	5	2	6	4	7	13	14	7	4
August -	6·9	4·3	5·6	1·500	·320	18th	11	0	0	2	4	6	0	9	5	8	3	5	10	12	5	5
September	5·8	3·5	4·7	2·170	·820	4th	9	0	1	2	8	8	0	5	8	11	2	4	16	9	2	3
October -	7·0	6·1	6·6	2·470	·640	12th	17	0	0	2	2	14	0	2	2	18	6	7	9	8	5	5
November	7·3	6·5	6·9	2·920	·470	5th	18	0	0	0	5	15	0	2	2	4	2	9	13	14	10	4
December	5·5	2·7	4·1	3·360	1·000	26th	20	7	2	1	9	4	3	6	2	3	1	4	12	30	3	1
Year -	6·8	5·5	6·2	23·220	—	—	179	37	25	15	48	134	4	62	72	118	34	67	126	147	55	49

BENNINGTON.

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·3	6·3	6·8	3·270	·400	5th	24	14	2	0	2	11	6	2	3	4	6	4	10	22	9	2
February -	8·5	5·9	7·2	0·310	·070	12th	10	8	1	0	4	16	1	3	12	9	2	7	1	7	3	12
March -	8·4	5·3	6·9	1·570	·250	19, 30	15	10	0	0	5	16	3	3	9	7	11	3	17	8	2	2
April -	7·9	5·9	6·9	1·760	·460	18th	16	2	2	0	4	15	1	5	14	9	5	2	10	11	3	1
May -	8·0	6·0	7·0	5·160	1·280	24th	20	0	0	4	4	19	1	7	4	11	3	5	18	9	1	4
June -	8·3	5·6	7·0	0·400	·120	10th	7	0	0	1	3	13	0	9	4	5	5	2	4	18	6	7
July -	7·0	6·3	6·7	2·650	·960	25th	14	0	0	7	5	15	0	1	1	1	6	5	20	18	1	9
August -	7·4	4·8	6·1	1·090	·220	12th	11	0	0	2	4	10	0	7	2	1	1	8	14	15	4	10
September	7·2	4·8	6·0	1·440	·500	10th	8	0	0	1	6	12	0	6	11	3	1	3	19	6	4	7
October -	7·5	7·3	7·4	2·950	·580	15th	24	0	0	3	3	17	0	2	3	16	6	9	10	10	1	5
November	7·7	7·1	7·4	3·250	·720	11th	18	0	0	0	1	16	0	5	3	2	1	7	11	25	1	5
December	6·2	4·5	5·4	4·390	1·760	26th	22	10	0	0	9	10	1	4	2	2	1	2	9	31	5	6
Year -	7·6	5·8	6·7	28·240	—	—	189	44	5	18	50	170	13	54	68	70	48	57	143	180	40	70

CHELTENHAM

Long. 2° 3′ W. Lat. 51° 54′ N. Height above Mean Sea Level, 184 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·450	34·9	35·3	35·1	29·4	40·6	10·0	7th	52·2	2nd	1·0	1·0	1·0	·191	·189	·190	90·6	92·2	90·4
February -	·917	33·6	33·5	33·6	29·1	38·3	21·8	24th	48·8	13th	1·0	0·8	0·9	·173	·177	·175	88·9	91·2	90·1
March -	·737	39·7	38·7	39·2	33·6	45·6	16·2	7th	62·0	24th	—	—	—	—	—	—	—	—	—
April -	·707	47·4	45·5	46·5	38·6	54·6	26·3	12th	71·2	24th	3·3	2·8	3·1	·255	·247	·251	77·6	80·9	79·3
May -	·707	52·8	49·9	51·4	42·7	60·9	26·0	1st	72·5	7th	3·8	2·3	3·1	·306	·306	·306	77·5	84·7	81·1
June -	·788	57·8	55·9	56·9	47·8	66·0	38·2	21st	77·5	29th	4·3	2·9	3·6	·359	·368	·364	75·0	82·0	78·5
July -	·701	63·4	59·8	61·6	51·7	70·6	37·2	28th	83·6	3rd	4·5	2·6	3·6	·441	·436	·439	75·8	84·6	80·2
August -	·788	62·1	59·3	60·7	51·3	70·0	36·8	3rd	82·5	30th	3·5	2·2	2·9	·449	·443	·446	80·1	87·0	83·6
September	·821	57·5	54·7	56·1	48·5	65·1	37·8	24th	72·6	13th	2·5	1·5	2·0	·407	·393	·400	84·9	90·2	87·6
October -	·571	52·7	51·3	52·0	46·7	57·5	34·2	22nd	74·5	5th	1·3	1·1	1·2	·366	·353	·360	90·7	92·2	91·5
November	·695	44·6	43·1	43·9	38·1	49·1	25·8	8th	56·0	1st, 3rd	1·7	1·7	1·7	·260	·245	·253	87·9	86·7	87·3
December	29·483	36·3	36·1	36·2	31·0	42·2	19·0	3rd	54·2	6th	1·4	1·4	1·4	·192	·191	·192	87·8	87·9	87·9
Year -	29·697	48·6	46·9	47·8	40·7	55·0	—	—	—	—	—	—	—	—	—	—	—	—	—

ST. DAVID'S (Pembroke)

Long. 5° 16′ W. Lat. 51° 53′ N. Height above Mean Sea Level, 215 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·440	39·2	38·7	39·0	34·1	43·2	23·8	21st	50·3	2nd, 4th	1·2	1·4	1·3	·220	·212	·216	89·4	87·8	88·6
February -	·869	37·6	37·4	37·5	34·4	41·4	27·0	26th	46·5	13th	1·1	0·9	1·0	·205	·207	·206	89·9	91·3	90·6
March -	·667	39·6	38·7	39·2	34·7	43·4	21·6	12th	56·5	24th	1·2	1·3	1·3	·226	·215	·221	89·7	87·1	88·4
April -	·670	46·5	44·9	45·7	40·1	51·3	32·0	30th	65·2	27th	1·4	1·2	1·3	·288	·274	·281	90·1	91·6	90·9
May -	·667	50·9	47·7	49·3	44·2	55·2	37·3	1st	62·9	6th	1·8	1·0	1·4	·329	·307	·318	88·6	92·4	90·5
June -	·794	55·5	52·6	54·1	49·2	59·6	44·2	8th	66·6	29th	1·3	0·7	1·0	·404	·378	·391	91·3	94·9	93·1
July -	·679	59·2	57·0	58·1	53·6	63·5	50·5	28th	77·1	3rd	1·9	0·9	1·4	·449	·438	·444	89·0	93·6	91·3
August -	·766	59·5	57·6	58·6	54·2	63·7	45·8	3rd	69·0	15th	1·8	0·8	1·3	·453	·453	·453	88·8	94·6	91·7
September	·761	57·5	55·1	56·3	51·3	61·3	40·3	23rd	65·0	19th	2·4	1·9	2·2	·406	·386	·396	85·0	87·7	86·4
October -	·517	53·5	52·2	52·9	48·6	57·4	41·3	27th	67·0	4th	2·2	1·8	2·0	·355	·348	·352	85·7	87·9	86·8
November	·671	47·9	47·5	47·7	44·2	50·6	39·2	10th	55·8	1st	1·7	2·3	2·0	·296	·277	·287	88·4	83·7	86·1
December	29·478	41·3	41·6	41·5	37·0	45·4	27·5	20th	52·3	5th	1·7	1·8	1·8	·230	·228	·229	86·5	85·3	85·9
Year -	29·665	49·0	47·6	48·3	43·8	53·0	—	—	—	—	1·6	1·3	1·5	·322	·310	·316	88·5	89·8	89·2

CARMARTHEN

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·455	38·0	36·3	37·2	31·2	42·9	21·2	7th	52·4	2nd	1·4	1·1	1·3	·205	·197	·201	87·5	90·2	88·9
February -	·895	37·1	35·6	36·4	31·3	41·7	22·5	5th	48·4	13th	1·5	0·9	1·2	·192	·192	·192	86·4	90·6	88·5
March -	·701	40·7	38·8	39·8	33·8	46·2	18·5	13th	63·5	24th	2·0	1·4	1·7	·222	·216	·219	82·4	85·5	84·0
April -	·684	49·7	44·7	47·2	38·6	56·1	27·5	12th	74·5	28th	4·6	2·6	3·6	·255	·244	·250	71·6	82·1	76·9
May -	·681	55·4	48·8	52·1	44·3	60·1	34·0	1st	70·4	7th	5·3	2·4	3·9	·305	·291	·298	70·8	84·0	77·4
June -	·796	61·3	53·4	57·4	49·0	64·9	43·2	6th	79·1	29th	6·0	2·1	4·1	·366	·353	·360	68·1	86·6	77·4
July -	·696	64·1	56·7	60·4	52·4	67·9	40·8	10th	81·8	4th	5·6	2·1	3·9	·423	·402	·413	71·4	87·0	79·2
August -	·792	62·3	57·3	59·8	51·8	67·7	42·7	18th	76·4	27th	3·9	1·7	2·8	·439	·423	·431	77·9	89·3	83·6
September	·787	59·3	54·6	57·0	49·8	64·3	39·7	23rd	70·5	13th	3·7	1·9	2·8	·401	·380	·391	78·9	87·5	83·2
October -	·534	54·0	50·8	52·4	47·0	59·2	40·2	22nd	74·8	4th	2·3	1·4	1·9	·359	·339	·349	85·2	90·2	87·7
November	·688	46·7	44·8	45·8	40·6	51·0	28·7	8th	58·3	2nd	1·3	1·3	1·3	·291	·271	·281	90·7	90·6	90·7
December	29·492	38·1	37·6	37·9	32·6	45·0	12·9	21st	52·7	6th	1·4	1·1	1·3	·208	·209	·209	87·9	90·4	89·2
Year -	29·683	50·6	46·6	48·6	41·9	55·6	—	—	—	—	3·3	1·7	2·5	·306	·293	·300	79·9	87·8	83·9

CHELTENHAM.

Heights above Ground:—Barometer, 11 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	6·3	6·4	6·4	3·880	·720	12th	22	10	0	0	2	9	0	1	0	2	6	12	11	3	10	17
February -	8·1	7·3	7·7	0·790	·220	28th	11	1	0	0	0	15	0	7	6	8	4	11	1	4	1	14
March -	7·0	5·4	6·2	2·140	·510	30th	14	5	1	0	3	10	4	3	4	9	8	18	8	3	3	6
April -	6·6	5·6	6·1	2·100	·410	2nd	17	3	1	2	2	11	1	5	5	7	5	8	6	12	5	7
May -	6·8	6·2	6·5	4·060	1·090	12th	19	0	1	0	3	10	2	4	2	2	7	17	10	6	5	9
June -	6·3	7·3	6·8	0·900	·200	1st	10	0	0	2	1	9	0	5	4	0	4	2	10	15	8	12
July -	5·9	5·8	5·9	3·360	·760	25th	17	0	0	0	5	9	2	3	0	0	4	16	8	15	3	13
August -	6·8	5·1	6·0	1·320	·700	9th	8	0	0	0	4	8	0	1	2	0	2	4	10	13	7	23
September	6·7	5·1	5·9	2·960	·930	4th	12	0	1	1	4	10	2	0	4	13	0	14	7	9	2	11
October -	7·0	7·4	7·2	4·360	·830	17th	26	0	0	1	2	15	2	5	2	7	8	12	6	8	0	14
November	7·4	6·2	6·8	2·420	·650	11th	17	0	0	0	1	13	0	2	2	3	0	10	7	14	3	19
December	5·9	5·1	5·5	4·260	1·070	26th	20	3	1	0	8	9	1	0	0	2	2	7	8	20	3	20
Year -	6·7	6·1	6·4	32·550	—	—	193	22	5	6	35	128	14	36	31	53	50	131	92	122	50	165

ST. DAVID'S (Pembroke).

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	6·0	5·6	5·8	4·820	·841	5th	26	8	8	0	4	7	1	9	9	5	1	6	7	16	7	2
February -	8·1	7·1	7·6	2·250	·764	13th	14	3	0	0	1	14	0	1	13	14	13	3	5	0	6	1
March -	7·5	6·5	7·0	4·113	·754	26th	16	5	1	0	3	13	5	4	8	12	14	8	7	3	2	4
April -	7·3	4·9	6·1	2·185	·460	10th	19	2	2	1	4	9	0	9	15	5	5	4	8	5	6	3
May -	6·6	6·4	6·5	3·651	·832	13th	19	0	2	1	2	12	1	5	6	2	12	8	12	4	7	6
June -	5·2	5·3	5·3	1·529	·388	2nd	11	0	0	1	4	6	0	15	7	0	5	3	9	11	6	4
July -	6·0	7·0	6·5	4·393	·820	21st	17	0	0	3	4	11	0	3	1	0	5	10	11	15	6	11
August -	7·2	7·3	7·3	1·283	·700	12th	13	0	0	0	1	14	0	6	4	0	5	8	13	9	9	8
September	7·4	5·8	6·6	3·422	·902	4th	19	0	0	3	2	10	0	3	10	11	5	9	12	2	3	5
October -	7·6	6·9	7·3	5·955	1·202	15th	24	0	1	0	0	10	3	6	11	4	13	2	14	3	6	3
November	8·7	7·6	8·2	4·330	·874	5th	22	0	1	0	0	14	2	10	5	2	4	4	14	7	12	2
December	6·1	6·0	6·1	5·441	·722	7th	24	6	9	1	2	7	3	6	6	5	3	2	13	12	10	5
Year -	7·0	6·4	6·7	43·372	—	—	224	24	24	10	27	127	15	77	95	60	85	67	125	87	80	54

CARMARTHEN.

Heights above Ground:—Barometer, 7 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	6·8	6·5	6·7	5·800	·840	25th	23	10	5	0	1	11	2	8	5	4	2	0	6	13	7	17
February -	7·3	8·1	7·7	1·840	·650	13th	15	4	1	0	2	19	0	1	0	25	3	6	0	8	0	13
March -	6·4	5·5	6·0	6·340	1·590	26th	16	4	1	0	3	11	3	8	1	16	10	4	11	6	0	6
April -	6·7	5·8	6·3	2·410	·570	7th	17	2	3	1	2	8	3	11	2	17	0	3	9	6	2	10
May -	6·4	6·2	6·3	5·080	1·300	13th	16	1	3	0	4	13	0	5	1	10	2	9	15	6	3	11
June -	6·3	5·0	5·7	1·310	·400	1st	9	0	0	1	4	7	0	12	1	5	0	1	9	11	5	16
July -	6·5	5·3	5·9	6·060	1·010	24th	19	0	0	1	4	7	2	2	0	0	1	6	22	12	8	11
August -	3·9	4·0	4·0	1·850	·600	12th	12	0	0	0	6	2	0	7	1	2	1	9	16	10	4	12
September	6·2	6·2	6·2	7·250	1·150	9th	19	0	0	1	4	10	1	2	5	18	1	4	18	2	3	7
October -	8·1	7·5	7·8	8·040	1·140	15th	22	0	0	0	0	16	4	3	4	14	3	5	6	9	1	17
November	8·1	7·0	7·6	6·260	1·050	5th	27	0	2	0	2	17	0	6	5	5	0	0	10	13	7	14
December	6·0	5·4	5·7	6·490	·900	21st	25	4	3	0	5	8	1	2	0	10	0	0	7	15	5	23
Year -	6·6	6·0	6·3	58·730	—	—	220	25	18	4	37	129	16	67	25	126	23	47	129	111	45	157

BERKHAMSTED

Long. 0° 31′ W. Lat. 51° 46′ N. Height above Mean Sea Level, 400 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·230	33·7	33·4	33·6	28·6	39·1	7·4	8th	52·8	2nd	0·9	1·1	1·0	·174	·168	·171	90	88	89
February	·703	31·3	31·3	31·3	28·1	36·4	20·1	9th	47·1	13th	0·5	0·6	0·6	·163	·160	·162	93	91	92
March	·541	37·8	37·4	37·6	32·6	45·1	16·9	17th	61·4	24th	1·5	1·4	1·5	·197	·196	·197	87	88	88
April	·503	46·1	43·1	44·6	37·9	54·4	29·3	11th	69·4	28th	3·5	2·4	3·0	·234	·227	·231	75	82	79
May	·513	52·4	49·5	51·0	41·8	60·0	26·1	1st	74·3	6th	4·3	2·9	3·6	·285	·283	·284	72	80	76
June	·575	57·1	53·5	55·3	47·1	64·8	34·4	5th	75·5	29th	5·0	2·8	3·9	·329	·334	·332	70	81	76
July	·507	62·1	58·5	60·3	50·9	70·5	40·5	28th	84·2	4th	5·2	3·4	4·3	·394	·388	·391	71	79	75
August	·584	61·2	57·8	59·5	52·1	70·8	39·6	3rd	86·0	30th	4·2	2·4	3·3	·407	·406	·407	75	85	80
September	·624	58·3	53·9	56·1	48·8	65·9	39·0	11th	77·1	4th	3·8	2·0	2·9	·375	·360	·368	77	87	82
October	·374	51·8	50·6	51·2	46·3	58·3	34·4	22nd	75·8	4th, 5th	1·7	1·1	1·4	·340	·340	·340	88	92	90
November	·486	42·5	41·8	42·2	37·1	48·7	26·9	19th	59·4	1st	1·2	1·1	1·2	·245	·240	·243	90	91	91
December	29·259	34·5	34·3	34·4	30·3	40·9	17·5	31st	53·0	6th	1·2	1·3	1·3	·176	·172	·174	88	87	88
Year	29·492	47·4	45·4	46·4	40·1	54·6	—	—	—	—	2·8	1·9	2·4	·277	·273	·275	81·3	85·9	83·6

KEW

Long. 0° 19′ W. Lat. 51° 28′ N. Height above Mean Sea Level, 18 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·642	35·4	35·8	35·6	31·3	40·5	15·8	8th	51·3	2nd	1·3	1·7	1·5	·184	·179	·182	88	85	87
February	30·111	32·8	33·9	33·4	30·5	37·5	22·3	10th	47·5	13th	1·3	1·5	1·4	·161	·165	·163	85	84	85
March	29·951	39·2	39·4	39·3	34·6	46·1	22·2	17th	64·4	24th	2·1	2·0	2·1	·206	·210	·208	83	84	84
April	·903	46·3	44·8	45·6	40·0	53·7	33·8	11th	64·8	24th	3·1	2·7	2·9	·247	·240	·244	78	80	79
May	·910	53·2	51·9	52·6	44·4	60·8	30·9	1st	71·9	7th, 8th	4·2	3·5	3·9	·303	·305	·304	73	77	75
June	·965	57·6	55·8	56·7	49·0	65·6	40·3	5th	75·2	29th	5·4	4·0	4·7	·329	·338	·334	69	76	73
July	·897	63·2	61·2	62·2	53·5	70·8	46·6	28th	83·2	4th	5·5	4·4	5·0	·409	·408	·409	70	75	73
August	29·974	61·6	60·5	61·1	53·9	70·9	44·1	3rd	84·4	30th	3·9	3·2	3·6	·427	·431	·429	78	81	80
September	30·013	58·4	56·6	57·5	50·6	66·3	41·2	18th	80·9	1st	3·6	2·8	3·2	·389	·387	·388	78	82	80
October	29·770	52·5	52·5	52·5	47·5	59·1	37·3	22nd	76·7	4th	2·1	1·8	2·0	·344	·352	·348	86	88	87
November	·896	42·6	42·9	42·8	38·2	48·4	27·6	24th	58·6	1st	1·2	1·2	1·2	·252	·253	·253	90	91	91
December	29·682	35·6	35·5	35·6	31·4	41·7	17·7	20th	53·3	6th	1·5	1·5	1·5	·183	·183	·183	86	86	86
Year	29·893	48·2	47·6	47·9	42·1	55·1	—	—	—	—	2·9	2·5	2·7	·286	·288	·287	80·3	82·4	81·4

MARGATE

Long. 1° 24′ E. Lat. 51° 24′ N. Height above Mean Sea Level, 83 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·568	36·3	36·9	36·6	32·3	41·3	18·2	8th	51·6	2nd	1·3	1·5	1·4	·190	·194	·192	87·0	86·5	86·8
February	30·031	34·8	35·0	34·9	32·3	38·2	23·2	9th	47·3	13th	1·2	1·3	1·3	·178	·179	·179	87·4	87·1	87·3
March	29·894	40·1	39·5	39·8	35·5	45·1	27·8	7th	59·6	23rd	2·2	1·9	2·1	·212	·210	·211	80·5	82·7	81·6
April	·839	47·1	44·0	45·6	40·3	51·3	33·0	10th	63·7	2nd	2·9	2·0	2·5	·260	·246	·253	80·2	85·5	82·9
May	·861	54·1	50·0	52·1	45·9	59·1	38·9	16th	71·1	8th	4·1	2·5	3·3	·316	·303	·310	75·8	83·6	79·7
June	·891	57·1	53·7	55·4	50·2	62·3	46·8	14th	72·0	1st	4·3	2·7	3·5	·349	·343	·346	74·9	82·7	78·8
July	·846	63·3	58·8	61·1	54·0	69·1	43·3	10th	82·1	21st	5·1	2·8	4·0	·420	·416	·418	72·3	83·5	77·9
August	·917	62·4	59·5	61·0	55·0	68·1	46·8	5th	83·1	31st	3·4	2·1	2·8	·455	·446	·451	80·7	87·2	84·0
September	·955	61·6	59·0	60·3	55·3	66·6	47·4	8th, 11th	85·7	1st	4·1	2·8	3·5	·427	·422	·425	77·2	83·4	80·3
October	·722	54·7	53·2	54·0	48·7	59·8	40·1	18th	75·0	1st	2·2	1·7	2·0	·373	·365	·369	86·4	89·0	87·7
November	·834	46·1	45·5	45·8	41·1	50·7	33·1	19th	60·8	1st	1·5	1·6	1·6	·281	·270	·276	89·1	88·0	88·6
December	29·603	38·3	38·0	38·2	33·7	43·7	23·0	22nd	53·5	6th	1·6	1·5	1·6	·202	·203	·203	86·0	86·5	86·3
Year	29·830	49·7	47·8	48·8	43·7	54·6	—	—	—	—	2·8	2·0	2·4	·305	·300	·303	81·5	85·5	83·5

BERKHAMSTED.

Heights above Ground:—Barometer, — 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	7·7	6·4	7·1	3·938	·377	5th	22	14	2	0	1	15	0	6	2	4	5	6	6	14	17	2
February	8·3	6·4	7·4	0·833	·207	2nd	8	6	3	0	3	15	0	5	10	16	5	7	1	3	7	2
March	7·8	5·8	6·8	1·617	·335	28th	15	10	2	0	6	15	0	3	6	14	11	6	10	7	5	0
April	7·0	5·5	6·3	1·499	·462	7th	17	5	4	2	3	9	0	3	15	9	5	3	7	9	5	4
May	7·3	6·2	6·8	3·850	1·094	12th	18	0	0	2	5	15	0	2	6	7	7	10	11	7	5	7
June	6·7	6·0	6·4	1·351	·580	10th	9	0	0	1	2	12	0	8	9	6	1	2	4	12	9	9
July	6·9	5·0	6·0	1·875	·446	25th	11	0	0	1	5	11	0	1	1	5	6	9	13	15	8	4
August	7·2	4·9	6·1	0·954	·264	13th	13	0	0	0	4	9	0	9	1	1	5	9	7	17	7	6
September	6·6	4·6	5·6	1·517	·407	10th	10	0	0	1	5	8	0	7	11	3	4	12	8	5	3	7
October	7·3	8·3	7·8	3·573	·600	12th	21	0	1	2	3	19	0	4	5	11	10	6	7	6	3	10
November	7·0	6·0	6·5	2·807	·760	5th	16	0	1	0	3	12	0	3	6	4	4	8	7	15	11	2
December	6·0	4·0	5·0	5·272	1·950	26th	19	9	2	0	9	9	2	3	1	2	1	7	7	24	13	4
Year	7·2	5·8	6·5	29·086	—	—	179	44	15	9	49	149	2	54	73	82	64	85	88	134	93	57

KEW.

Heights above Ground:—Barometer, 16 feet. Thermometers, 10 feet. Rain-gauge, 2 foot.

				ins.	ins.																	
January	6·9	5·7	6·3	3·510	·685	5th	25	10	1	0	2	10	0	8	3	3	4	3	16	7	8	10
February	8·0	7·2	7·6	0·670	·270	2nd	9	3	0	0	4	17	0	7	16	4	1	4	0	4	0	20
March	7·5	5·3	6·4	1·350	·280	20th	13	4	0	0	3	15	2	3	11	13	3	5	15	4	2	6
April	7·2	4·7	6·0	1·500	·310	28th	13	3	1	1	2	9	0	8	13	10	2	3	12	3	4	5
May	7·1	5·2	6·2	4·105	1·200	12th	19	0	0	3	4	11	1	3	7	11	0	8	16	5	0	12
June	6·0	5·7	5·9	0·845	·440	10th	10	0	0	1	2	8	0	12	7	11	1	2	6	6	7	8
July	6·3	4·8	5·6	2·395	·510	25th	15	0	0	1	5	7	0	4	1	4	2	8	20	8	5	10
August	7·0	4·4	5·7	0·670	·150	1st	12	0	0	0	3	4	0	5	4	1	0	8	12	8	5	19
September	6·9	4·0	5·5	1·790	·390	10th	13	0	0	1	4	8	0	7	10	3	0	7	16	1	1	15
October	7·1	6·3	6·7	2·310	·385	12th	26	0	0	0	1	13	1	1	11	8	8	6	12	3	1	12
November	7·1	5·8	6·5	2·845	·570	10th	20	0	0	0	3	12	0	1	5	1	0	7	12	7	4	23
December	5·5	4·5	5·0	3·465	1·270	26th	23	3	1	0	8	7	2	2	3	1	0	5	20	10	5	16
Year	6·9	5·3	6·1	25·455	—	—	198	23	3	7	41	121	6	61	91	70	21	66	157	66	42	156

MARGATE.

Heights above Ground:—Barometer, 7 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January	6·6	6·5	6·6	4·220	·510	30th	25	8	1	0	4	12	0	2	0	6	3	10	17	7	5	12
February	8·9	7·9	8·4	0·770	·200	3rd	13	7	3	0	1	20	0	10	2	24	2	8	1	1	1	7
March	7·5	4·4	6·0	0·730	·150	1st	16	5	1	0	5	12	1	1	1	17	11	7	18	1	3	3
April	6·7	4·9	5·8	1·410	·440	10th	15	0	2	0	4	10	0	3	15	17	0	6	13	4	0	2
May	6·1	4·9	5·5	3·160	·910	24th	13	0	1	1	5	9	0	1	4	11	13	12	12	5	1	3
June	6·5	5·9	6·2	0·320	·140	22nd	8	0	0	0	3	11	0	13	8	11	0	2	9	11	3	3
July	6·1	5·1	5·6	2·200	·440	12th	10	0	0	4	5	10	0	3	0	6	5	8	19	11	1	9
August	6·7	4·6	5·7	1·680	·500	10th	13	0	0	0	6	7	0	1	0	7	0	8	10	10	2	24
September	6·0	4·4	5·2	1·040	·470	4th	13	0	0	2	8	8	0	3	4	14	0	5	19	3	7	5
October	7·2	4·9	6·1	2·180	·480	12th	17	0	0	0	4	12	0	0	0	11	9	19	7	10	0	6
November	7·5	5·6	6·6	3·490	·600	10th	23	0	0	0	3	11	0	6	3	2	1	6	21	12	4	5
December	6·5	4·0	5·3	5·540	2·470	26th	21	4	1	0	5	8	3	6	2	5	1	7	12	17	7	5
Year	6·9	5·3	6·1	26·740	—	—	187	24	9	7	53	130	4	49	39	131	45	98	158	92	34	84

SOUTHAMPTON

Long. 1° 24′ W. Lat. 50° 55′ N. Height above Mean Sea Level, 78 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·604	36·9	36·8	36·9	32·3	42·7	24·8	19th	51·1	2nd, 4th	0·7	0·9	0·8	·210	·203	·207	92·9	91·0	92·0
February -	30·048	34·3	34·8	34·6	31·3	41·3	22·9	10th	49·6	13th	0·6	1·0	0·8	·187	·184	·186	93·3	89·7	91·5
March -	29·895	40·3	39·0	39·7	34·8	46·6	21·7	7th	61·3	24th	1·7	1·3	1·5	·224	·219	·222	84·7	86·3	85·5
April -	·845	50·3	46·3	48·3	40·7	56·9	32·3	11th	72·6	28th	3·6	2·2	2·9	·283	·267	·275	77·2	84·6	80·9
May -	·856	55·6	51·5	53·6	45·4	60·9	31·1	1st	71·5	9th	4·0	1·8	2·9	·338	·338	·338	76·9	87·6	82·3
June -	·923	61·2	56·7	59·0	50·0	68·7	43·9	5th	80·4	29th	5·1	2·3	3·7	·387	·394	·391	72·1	85·7	78·9
July -	·858	65·8	60·5	63·2	54·4	72·4	48·1	28th	89·4	4th	5·2	2·7	4·0	·459	·445	·452	73·0	84·5	78·8
August -	·930	64·6	60·4	62·5	54·5	72·2	46·9	3rd, 5th	80·4	30th	3·8	1·8	2·8	·479	·471	·475	78·9	89·3	84·1
September	·960	60·6	57·1	58·9	52·1	67·6	41·1	24th	80·6	14th	3·3	1·7	2·5	·433	·422	·428	81·3	89·0	85·2
October -	·709	54·6	53·0	53·8	48·6	60·3	35·2	22nd	72·1	4th, 5th	1·5	1·1	1·3	·389	·377	·383	90·2	92·5	91·4
November	·854	44·7	43·9	44·3	39·3	51·2	30·2	8th	60·7	1st	0·8	0·9	0·9	·282	·272	·277	93·8	93·6	93·7
December	29·648	37·1	36·5	36·8	32·7	44·2	22·6	19th	55·8	6th	0·8	0·6	0·7	·211	·210	·211	92·5	94·6	93·6
Year -	29·844	50·5	48·0	49·3	43·0	57·1	—	—	—	—	2·6	1·5	2·1	·324	·317	·321	83·9	89·0	86·5

ST. LEONARD'S

Long. 0° 33′ E. Lat. 50° 51′ N. Height above Mean Sea Level, 129 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·523	37·0	36·3	36·7	32·6	42·0	25·5	22nd	49·4	2nd	1·2	1·1	1·2	·200	·195	·198	88·7	89·3	89·0
February -	·949	34·2	33·9	34·1	31·6	38·1	25·2	9th	45·7	2nd	—	—	—	—	—	—	—	—	—
March -	·838	39·0	38·0	38·5	34·6	43·9	24·8	4th	60·0	24th	—	—	—	—	—	—	—	—	—
April -	·779	47·0	44·6	45·8	41·0	52·8	32·8	11th	66·1	28th	3·2	2·5	2·9	·255	·244	·250	79·3	82·2	80·8
May -	·800	53·9	51·2	52·6	47·1	58·9	34·2	1st	67·0	9th	3·9	3·0	3·5	·320	·307	·314	77·0	80·5	78·8
June -	·837	57·9	54·0	56·0	49·9	63·1	43·7	5th	70·7	29th	4·7	2·9	3·8	·350	·342	·346	73·2	81·7	77·5
July -	·793	62·6	59·8	61·2	54·6	66·9	46·2	28th	75·8	4th	4·2	3·0	3·6	·435	·425	·430	77·2	82·7	80·0
August -	·857	62·4	59·4	60·9	55·3	67·3	46·9	3rd	77·2	31st	3·1	1·9	2·5	·466	·452	·459	82·8	88·7	85·8
September	·891	61·1	58·2	59·7	54·4	65·9	44·2	24th	78·8	1st	3·4	2·3	2·9	·437	·426	·432	80·4	87·1	83·8
October -	·654	55·0	53·7	54·4	50·1	59·7	40·7	14th	70·6	4th	1·9	1·3	1·6	·387	·383	·385	88·3	91·2	89·8
November	29·779	46·5	45·9	46·2	42·0	51·5	34·6	19th	60·9	1st	1·4	1·0	1·2	·286	·289	·288	89·2	92·9	91·1
December	—	38·2	—	—	33·0	43·4	21·2	22nd	52·8	6th	1·0	—	—	·216	—	—	91·2	—	—
Year -	—	49·6	—	—	43·9	54·5	—	—	—	—	—	—	—	—	—	—	—	—	—

SOUTHBOURNE

Long. 1° 48′ W. Lat. 50° 44′ N. Height above Mean Sea Level, 90 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·582	37·7	37·3	37·5	32·9	42·8	24·3	21st	50·9	2nd	1·3	1·2	1·3	·204	·202	·203	87·4	88·9	88·2
February -	30·021	34·6	35·2	34·9	31·3	40·5	22·1	10th	47·6	12th	1·3	1·4	1·4	·176	·178	·177	86·2	85·9	86·1
March -	29·868	38·9	38·0	38·5	34·4	44·3	21·4	7th	57·3	24th	1·9	1·7	1·8	·205	·199	·202	82·3	82·1	82·2
April -	·814	48·1	45·8	47·0	40·4	53·6	31·3	12th	67·3	27th	3·1	2·8	3·0	·268	·250	·259	79·8	80·9	80·4
May -	·830	53·6	50·0	51·8	45·0	57·5	30·3	1st	66·2	22nd	3·6	2·2	2·9	·321	·311	·316	78·3	85·4	81·9
June -	·904	59·5	55·0	57·3	49·5	64·4	44·0	6th	75·0	19th	5·1	2·7	3·9	·362	·361	·362	71·6	83·1	77·4
July -	·839	63·7	58·7	61·2	53·6	68·3	44·0	10th	85·2	4th	4·8	2·8	3·8	·437	·413	·425	74·5	83·4	79·0
August -	·911	63·2	59·3	61·3	54·1	69·3	45·3	3rd	76·4	24th	3·9	2·1	3·0	·454	·442	·448	78·7	87·4	83·1
September	·929	59·2	57·0	58·1	51·9	64·7	38·1	24th	73·8	14th	3·1	2·4	2·8	·415	·404	·410	81·4	85·4	83·4
October -	·676	54·8	53·3	54·1	48·9	59·6	34·0	22nd	69·5	4th	2·0	1·9	2·0	·379	·361	·370	86·9	88·0	87·5
November	·829	45·7	44·7	45·2	39·7	50·8	30·1	23rd	58·0	1st	1·6	1·4	1·5	·275	·268	·272	88·7	89·3	89·0
December	29·623	38·1	37·8	38·0	33·7	44·5	23·0	3rd	54·0	6th	1·3	1·4	1·4	·209	·205	·207	87·7	87·7	87·7
Year -	29·819	49·8	47·7	48·8	43·0	55·0	—	—	—	—	2·8	2·0	2·4	·309	·300	·305	82·0	85·6	83·8

SOUTHAMPTON.

Heights above Ground :—Barometer, 6 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 1 foot.

1886.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	6·9	4·5	5·7	3·999	·483	12th	26	8	1	0	4	8	2	5	4	1	9	2	15	8	14	4
February - -	8·7	7·3	8·0	0·694	·244	28th	7	1	0	0	1	18	0	3	25	5	4	4	3	2	7	3
March - -	7·5	4·6	6·1	2·563	·415	26th	19	7	2	0	7	13	4	2	14	7	13	1	18	2	5	0
April - -	7·1	4·4	5·8	2·691	1·035	28th	15	1	3	2	3	9	2	2	22	4	7	3	13	1	8	0
May - -	7·7	5·8	6·8	3·864	·478	31st	21	0	0	0	3	15	2	2	9	1	12	7	21	2	6	2
June - -	7·0	5·0	6·0	0·659	·195	19th	9	0	0	1	3	9	1	6	13	4	2	0	15	6	11	3
July - -	6·3	4·6	5·5	2·468	·531	13th	11	0	0	0	7	9	0	4	1	2	6	5	25	6	12	1
August - -	6·9	5·4	6·2	1·314	·412	23rd	10	0	0	0	5	10	0	2	8	3	3	6	24	7	8	1
September -	6·9	5·0	6·0	2·646	1·277	2nd	12	0	0	1	6	10	1	4	18	2	4	1	22	3	6	0
October - -	7·6	7·4	7·5	5·332	·577	12, 19	25	0	1	3	2	16	1	1	10	10	16	1	11	4	8	1
November -	7·7	5·5	6·6	3·640	·988	5th	19	0	1	0	6	15	0	1	8	3	3	3	17	6	11	8
December -	6·2	4·4	5·3	7·084	2·880	26th	21	3	1	0	6	9	1	7	10	2	3	1	15	15	8	1
Year -	7·2	5·3	6·3	36·954	—	—	195	20	9	7	53	141	14	39	142	44	82	34	199	62	104	24

ST. LEONARD'S.

Heights above Ground :—Barometer, 17 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	7·0	4·2	5·6	5·056	·665	5th	25	5	1	0	2	5	4	9	3	2	5	8	15	9	9	2
February - -	7·8	6·5	7·2	0·528	·150	3rd	11	5	0	0	2	14	0	15	19	6	1	5	1	3	4	2
March - -	6·5	3·9	5·2	1·615	·367	26th	15	5	0	0	8	9	1	3	10	9	9	8	11	4	4	4
April - -	6·3	3·8	5·1	1·588	·531	7th	15	0	2	0	5	7	5	6	23	2	4	9	7	6	2	1
May - -	6·1	4·4	5·3	3·079	1·125	12th	18	0	0	1	5	6	3	2	12	6	11	8	14	3	1	5
June - -	6·2	5·2	5·7	0·843	·272	2nd	8	0	1	2	6	9	0	13	14	2	1	4	9	9	6	2
July - -	6·0	4·5	5·3	2·526	·725	13th	13	0	0	5	6	7	1	1	4	3	3	9	17	16	5	4
August - -	6·5	3·3	4·9	1·535	·500	23rd	13	0	0	1	7	4	0	7	6	2	4	6	12	11	4	10
September -	5·7	3·7	4·7	1·332	·289	27th	12	0	0	2	6	7	5	9	16	2	3	4	17	6	1	2
October - -	6·1	4·8	5·5	3·543	·818	12th	24	0	0	2	4	7	5	2	5	11	13	6	6	12	5	2
November - -	7·5	5·3	6·4	5·209	·852	9th	24	0	3	1	2	10	6	8	6	2	2	3	15	12	9	3
December - -	5·9	3·0	4·5	5·541	·859	26th	25	4	2	1	8	6	7	17	1	2	1	4	9	13	15	0
Year -	6·5	4·4	5·5	32·395	—	—	203	19	9	15	61	91	37	92	119	49	57	74	133	104	65	37

SOUTHBOURNE.

Heights above Ground :—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	6·0	4·2	5·1	3·580	·420	30th	25	8	0	1	6	6	4	12	4	2	3	4	8	14	14	1
February - -	7·4	7·0	7·2	0·670	·340	28th	7	1	0	0	3	13	2	16	24	4	0	2	4	2	4	0
March - -	6·8	4·9	5·9	2·610	·510	26th	18	5	0	1	6	11	5	5	13	10	6	2	17	1	6	2
April - -	6·4	4·5	5·5	2·240	·700	28th	13	0	1	1	4	9	2	14	11	9	1	3	11	5	5	1
May - -	6·0	4·9	5·5	4·320	1·140	12th	18	0	0	0	5	9	2	2	13	6	7	3	14	0	8	9
June - -	4·8	4·8	4·8	0·400	·140	19th	8	0	0	1	4	6	0	12	7	5	1	2	11	3	11	8
July - -	4·6	3·9	4·3	2·820	·760	25th	12	0	0	0	10	4	0	8	0	4	2	4	24	6	8	6
August - -	5·1	3·5	4·3	0·910	·210	11th	7	0	0	0	6	2	0	6	5	1	1	4	10	6	21	8
September -	6·3	4·7	5·5	2·330	1·200	2nd	11	0	0	0	7	9	1	9	15	1	2	1	20	3	6	3
October - -	6·1	5·4	5·8	4·180	·440	12th	23	0	0	3	2	9	5	5	13	7	7	1	13	4	8	4
November -	6·7	5·2	6·0	3·720	·760	9th	18	0	0	0	6	12	3	8	8	0	1	1	8	21	13	0
December -	5·4	3·7	4·6	5·810	1·810	26th	21	2	0	0	11	9	4	13	0	0	3	0	6	25	15	0
Year -	6·0	4·7	5·4	33·590	—	—	181	16	1	7	70	99	28	110	113	49	34	27	146	90	119	42

ROUSDON

Long. 3° 0′ W. Lat. 50° 42′ N. Height above Mean Sea Level, 523 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·111	36·5	36·1	36·3	30·0	41·9	20·9	21st	51·1	2nd	0·7	0·8	0·8	·202	·196	·199	94	92	93
February -	·534	33·9	34·5	34·2	29·7	39·8	23·9	24th	47·5	12th	1·0	0·9	1·0	·174	·182	·178	89	91	90
March -	·378	38·7	37·1	37·9	32·0	43·7	20·9	7th	55·7	24th	1·6	1·0	1·3	·204	·201	·203	87	91	89
April -	·342	46·9	44·1	45·5	37·8	53·4	29·3	30th	68·1	28th	2·7	2·0	2·4	·259	·244	·252	80	84	82
May -	·361	51·6	48·3	50·0	43·2	56·5	34·8	14, 15	68·4	22nd	3·3	2·2	2·8	·298	·285	·292	78	84	81
June -	·455	57·8	53·5	55·7	47·2	63·6	41·8	11th	75·0	29th	4·0	2·5	3·3	·364	·342	·353	76	83	80
July -	·387	60·6	55·8	58·2	51·1	65·7	41·8	28th	82·3	4th	3·5	2·0	2·8	·419	·386	·403	79	87	83
August -	·460	60·3	56·6	58·5	52·8	66·6	46·9	18th	74·0	6th, 24th	2·4	1·1	1·8	·444	·425	·435	85	93	89
September	·466	56·6	55·1	55·9	51·0	62·9	35·8	24th	76·0	14th	1·8	1·0	1·4	·406	·404	·405	88	93	91
October -	·213	53·0	51·0	52·0	47·6	57·5	37·8	18th	66·6	4th	1·1	0·7	0·9	·371	·356	·364	92	95	94
November	·365	44·8	43·5	44·2	39·5	49·8	32·8	8th, 24th	58·1	2nd	1·0	0·8	0·9	·273	·264	·269	92	93	93
December	29·164	37·5	37·4	37·5	33·0	44·0	22·9	31st	52·1	6th	0·6	0·7	0·7	·213	·209	·211	95	93	94
Year -	29·353	48·2	46·1	47·2	41·2	53·8	—	—	—	—	2·0	1·3	1·7	·302	·291	·297	86·3	89·9	88·1

DARTMOOR

Long. 3° 59′ W. Lat. 50° 33′ N. Height above Mean Sea Level, 1,359 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	—	33·7	33·2	33·5	—	38·1	—	—	48·0	3rd	0·3	0·2	0·3	·188	·187	·188	95·0	96·5	95·8
February -	—	33·4	32·6	33·0	30·1	37·6	25·0	7th	49·0	13th	0·4	0·3	0·4	·184	·178	·181	95·6	95·7	95·7
March -	—	34·0	34·5	34·3	29·8	38·9	18·0	12th	56·7	24th	1·7	2·4	2·1	·163	·156	·160	72·1	66·4	69·3
April -	—	42·0	40·9	41·5	—	48·2	—	—	62·0	28th	2·2	3·3	2·8	·225	·194	·210	83·9	75·0	79·5
May -	—	48·2	46·2	47·2	—	54·8	—	—	65·3	10th	3·5	2·9	3·2	·261	·253	·257	77·6	80·4	79·0
June -	—	52·9	51·6	52·3	—	58·5	—	—	67·9	30th	3·5	3·7	3·6	·313	·293	·303	78·9	76·6	77·8
July -	—	58·4	56·5	57·5	—	62·4	—	—	75·6	4th	3·2	2·8	3·0	·398	·382	·390	82·5	83·5	83·0
August -	—	57·0	55·9	56·5	—	62·7	—	—	72·0	30th	2·0	1·7	1·9	·409	·402	·406	87·8	89·6	88·7
September	—	53·1	52·0	52·6	48·1	58·0	41·0	24th	72·0	14th	1·3	1·3	1·3	·374	·358	·366	91·5	91·4	91·5
October -	—	49·0	46·9	48·0	43·1	53·0	36·0	27th	61·0	5th	1·0	0·3	0·7	·327	·317	·322	93·4	97·3	95·4
November	—	41·6	41·6	41·6	36·6	46·0	31·5	10th	55·0	2nd	0·4	0·7	0·6	·257	·251	·254	96·9	94·9	95·9
December	—	35·3	34·6	35·0	30·0	40·9	21·0	26th	48·0	6th	0·5	0·5	0·5	·198	·192	·195	94·6	93·4	94·0
Year -	—	44·9	43·9	44·4	—	49·9	—	—	—	—	1·7	1·7	1·7	·275	·264	·270	87·5	86·7	87·1

BABBACOMBE

Long. 3° 31′ W. Lat. 50° 29′ N. Height above Mean Sea Level, 293 feet.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·373	38·6	37·4	38·0	33·2	43·8	24·2	21st	54·8	1st	1·3	1·3	1·3	·213	·199	·206	87·7	87·4	87·6
February -	·785	36·7	37·3	37·0	33·6	41·7	27·4	22nd	49·4	3rd	1·5	1·4	1·5	·190	·196	·193	86·9	86·9	86·9
March -	·621	40·5	40·2	40·4	36·4	44·9	24·4	4th	57·9	21st	1·8	2·0	1·9	·224	·218	·221	83·8	81·5	82·7
April -	·590	47·2	45·6	46·4	41·0	52·7	33·5	12th	67·3	28th	2·9	2·2	2·6	·262	·258	·260	80·3	83·9	82·1
May -	·607	52·8	48·8	50·8	45·2	57·5	36·2	1st	65·5	23rd	3·3	1·6	2·5	·319	·307	·313	80·0	88·5	84·3
June -	·708	59·2	55·1	57·2	50·2	64·7	45·2	11th	75·8	29th	4·3	2·8	3·6	·379	·360	·370	76·0	82·8	79·4
July -	·632	64·1	57·9	61·0	54·0	69·0	45·0	10th	83·3	4th	5·1	2·6	3·9	·433	·406	·420	73·2	84·5	78·9
August -	·703	63·3	58·4	60·9	54·4	68·6	47·8	5th	76·1	30th	4·1	1·7	2·9	·448	·439	·444	77·3	89·3	83·3
September	·704	58·0	56·5	57·3	52·8	63·3	42·4	24th	71·6	14th	2·5	1·9	2·2	·412	·404	·408	84·7	87·7	86·2
October -	·452	54·4	51·9	53·2	48·6	58·4	37·1	18th	65·1	4th	1·9	1·1	1·5	·375	·362	·369	87·5	92·5	90·0
November	·615	46·8	45·1	46·0	41·6	51·2	34·0	8th	58·5	2nd	1·6	1·6	1·6	·285	·267	·276	88·3	88·5	88·4
December	29·423	39·9	39·0	39·5	35·0	46·5	25·1	21st	53·2	6th	1·7	1·4	1·6	·216	·214	·215	85·6	87·5	86·6
Year -	29·601	50·1	47·8	49·0	43·8	55·2	—	—	—	—	2·7	1·8	2·3	·313	·303	·308	82·6	86·8	84·7

ROUSDON.

Heights above Ground:—Barometer, 1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

1886.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·7	7·6	7·7	4·270	·680	25, 27	21	13	2	0	0	16	4	16	6	3	3	0	11	11	12	0
February -	8·0	7·9	8·0	1·020	·490	28th	10	3	0	0	2	19	2	8	17	12	5	4	2	1	4	3
March -	7·4	7·0	7·2	4·200	·680	18th	17	5	1	1	2	15	1	4	10	10	12	5	15	2	3	1
April -	7·1	5·6	6·4	2·640	·650	2nd	15	2	2	2	4	12	2	9	17	9	3	3	14	2	3	0
May -	7·1	6·4	6·8	3·990	·840	31st	16	0	0	1	6	15	1	9	7	14	6	3	14	5	4	0
June -	6·5	5·2	5·9	0·690	·300	1st	8	0	0	3	2	8	0	19	6	5	7	2	3	9	7	2
July -	7·2	5·3	6·3	2·620	·620	13th	13	0	0	0	6	12	1	12	1	2	3	4	21	7	11	1
August -	7·5	5·4	6·5	1·680	·370	9th	11	0	0	0	2	10	0	14	7	2	4	2	17	7	7	2
September	7·5	6·6	7·1	2·570	·470	3rd	15	0	0	3	5	16	2	6	9	9	2	7	19	3	4	1
October -	7·9	8·4	8·2	4·320	·440	22nd	27	0	0	3	0	19	5	7	7	9	7	6	9	4	12	1
November	7·7	7·6	7·7	2·760	·690	8th	20	0	0	0	1	16	4	7	10	3	0	3	13	11	13	0
December	5·7	5·7	5·7	7·020	2·650	26th	21	4	1	4	7	9	9	7	6	1	1	1	12	17	16	1
Year -	7·3	6·6	7·0	37·780	—	—	194	27	6	17	37	167	31	118	103	79	53	40	150	79	96	12

DARTMOOR.

Heights above Ground:—Barometer, 11 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	8·0	7·2	7·6	7·250	·780	29th	28	12	3	0	0	14	—	13	7	9	2	0	8	9	14	0
February -	8·3	8·6	8·5	3·845	·740	13th	16	4	1	0	0	18	—	3	8	19	13	4	2	2	5	0
March -	8·4	6·1	7·3	7·640	1·340	18th	20	7	1	0	2	15	—	4	16	9	5	4	15	3	6	0
April -	7·5	5·8	6·7	2·060	·410	6th	20	4	4	0	3	12	—	4	10	11	10	1	8	2	14	0
May -	7·0	6·8	6·9	6·395	1·120	16th	20	0	1	0	5	12	—	1	3	3	18	5	13	9	10	0
June -	7·1	6·8	7·0	2·940	·890	1st	11	0	0	0	1	12	—	4	13	8	2	0	8	10	15	0
July -	6·9	6·8	6·9	5·745	·810	29th	17	0	0	1	3	14	—	7	1	5	3	3	13	12	18	0
August -	6·2	6·6	6·4	4·920	1·410	12th	14	0	0	0	2	11	—	5	1	3	5	5	17	15	10	1
September	7·0	7·2	7·1	4·650	·780	27th	15	0	0	0	4	14	—	2	5	9	6	10	19	5	4	0
October -	9·0	8·6	8·8	10·900	1·240	9th	22	0	0	0	1	24	—	2	7	6	9	5	15	9	8	1
November	8·1	7·0	7·6	9·580	·980	8th	21	1	1	0	2	18	—	5	11	6	4	2	9	7	16	0
December	7·8	7·1	7·5	7·830	·970	21st	23	7	3	0	4	18	—	6	5	5	3	0	14	1	28	0
Year -	7·6	7·1	7·4	73·755	—	—	227	35	14	1	27	182	—	56	87	93	80	39	141	84	148	2

BABBACOMBE.

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·3	6·5	6·9	5·870	1·180	25th	23	14	8	2	2	13	8	10	5	1	1	1	11	21	10	2
February -	7·8	7·4	7·6	1·480	·690	28th	11	6	1	0	2	16	2	5	11	13	4	5	3	7	6	2
March -	8·4	6·8	7·6	4·250	·690	26th	19	9	1	1	2	18	7	3	9	14	5	9	13	5	4	0
April -	7·0	5·2	6·1	2·390	·690	7th	20	3	3	3	4	10	2	5	21	8	1	3	8	9	3	2
May -	7·4	5·7	6·6	4·230	1·240	31st	16	0	1	2	2	11	3	5	19	5	3	4	15	7	3	1
June -	5·6	4·7	5·2	0·910	·390	10th	9	0	0	0	3	6	0	5	11	7	0	2	6	10	14	5
July -	5·8	5·2	5·5	2·970	·850	25th	13	0	0	1	5	9	1	4	4	5	0	5	18	13	11	2
August -	6·1	5·0	5·6	1·760	·490	1st	8	0	0	0	5	8	0	5	7	3	1	5	20	11	9	1
September	7·8	6·2	7·0	2·070	·420	3rd	19	0	0	1	3	16	5	5	9	11	1	7	18	4	4	1
October -	7·7	8·0	7·9	5·550	·740	22nd	26	0	2	3	0	19	10	1	8	10	5	7	12	11	7	1
November	7·2	6·6	6·9	2·850	·480	8th	20	0	1	0	2	13	3	4	10	3	0	4	16	17	5	1
December	5·5	6·0	5·8	7·200	2·570	26th	24	6	3	1	3	6	10	6	6	1	1	3	16	19	9	1
Year -	7·0	6·1	6·6	41·530	—	—	208	38	20	14	33	145	51	58	120	81	22	55	156	134	85	19

FALMOUTH

Long. 5° 4′ W. Lat. 50° 9′ N. Height above Mean Sea Level, 167 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·537	39·8	39·7	39·8	35·5	44·1	26·1	21st	51·6	2nd	1·6	2·2	1·9	·219	·205	·212	88	82	85
February -	·917	39·1	39·9	39·5	36·7	43·1	30·8	26th	48·8	12, 13	1·8	1·8	1·8	·205	·212	·209	85	86	86
March -	·737	42·4	41·7	42·1	38·4	45·5	27·3	14th	55·2	21st	2·2	2·1	2·2	·235	·230	·233	83	85	84
April -	·730	47·0	45·9	46·5	41·9	51·0	36·0	9th, 10th	59·0	28th	2·9	2·1	2·5	·259	·265	·262	80	86	83
May -	·738	53·8	49·5	51·7	46·1	57·0	39·2	1st	63·0	10th	3·4	1·7	2·6	·328	·313	·321	77	89	83
June -	·859	58·9	54·3	56·6	50·9	62·2	47·9	11th	73·4	29th	4·1	1·8	3·0	·379	·372	·376	75	88	82
July -	·772	62·9	58·1	60·5	54·7	66·4	49·9	10th	**77·5**	**4th**	4·6	2·2	3·4	·426	·422	·424	74	85	80
August -	·848	61·6	58·4	60·0	55·0	65·5	48·4	3rd	71·0	27th	2·9	1·2	2·1	·454	·453	·454	83	92	88
September	·829	59·0	56·8	57·9	53·9	62·5	45·0	23rd	69·8	14th	2·4	1·8	2·1	·429	·413	·421	86	88	87
October -	·585	54·0	52·4	53·2	48·8	57·2	38·8	18th	63·5	4th	1·9	1·6	1·8	·370	·358	·364	87	90	89
November	·770	47·5	47·0	47·3	44·0	50·9	36·0	10th	55·2	19th	1·7	1·9	1·8	·291	·280	·286	88	87	88
December	29·587	41·1	41·7	41·4	37·3	46·0	**25·0**	**20th**	52·2	6th	1·8	2·0	1·9	·225	·226	·226	85	86	86
Year -	29·742	50·6	48·8	49·7	45·3	54·3	—	—	—	—	2·6	1·9	2·3	·318	·312	·315	82·6	87·0	84·8

LONDONDERRY

Long. 7° 19′ W. Lat. 55° 0′ N. Height above Mean Sea Level, 86 feet till July, then 67 feet.

January -	29·527	36·6	36·7	36·7	31·8	43·0	22·0	23rd	55·0	1st	1·4	1·4	1·4	·191	·194	·193	86·1	86·0	86·1
February -	·969	37·3	37·3	37·3	33·3	44·4	26·0	4th	55·0	10th	1·0	0·8	0·9	·205	·210	·208	90·4	92·3	91·4
March -	·758	40·3	39·4	39·9	35·4	47·2	23·0	13th	62·0	23rd	1·9	1·6	1·8	·220	·218	·219	83·5	85·1	84·3
April -	·795	46·5	43·3	44·9	37·0	54·1	29·4	30th	73·0	27th	3·5	1·7	2·6	·242	·246	·244	76·1	86·8	81·5
May -	·798	51·8	47·7	49·8	42·3	58·3	33·0	1st	69·0	22nd	3·7	1·8	2·8	·297	·291	·294	77·1	87·5	82·3
June -	29·902	57·0	52·3	54·7	47·3	62·6	36·0	1st	73·2	30th	3·5	1·7	2·6	·369	·349	·359	79·4	88·4	83·9
July -	—	60·4	55·4	57·9	51·0	65·7	43·0	17th	**81·0**	**1st**	4·4	2·1	3·3	·395	·383	·389	75·2	86·6	80·9
August -	—	58·6	56·0	57·3	51·2	66·7	41·9	22nd	75·0	19th	3·1	1·8	2·5	·402	·398	·400	81·7	88·1	84·9
September	—	54·1	51·1	52·6	46·2	62·7	38·5	16th	72·0	4th	2·3	1·4	1·9	·361	·342	·352	85·2	90·4	87·8
October -	29·659	49·2	48·9	49·1	44·1	56·7	33·4	26th	67·6	5th	1·3	1·2	1·3	·323	·320	·322	91·1	91·5	91·3
November	·738	44·8	44·1	44·5	40·0	50·2	32·6	21st	56·7	20th	1·2	1·0	1·1	·274	·269	·272	91·3	92·0	91·7
December	29·534	35·7	36·2	36·0	31·2	41·8	**18·0**	**20th**	54·5	6th	1·2	1·0	1·1	·189	·196	·193	88·6	90·2	89·4
Year -	—	47·7	45·7	46·7	40·9	54·5	—	—	—	—	2·4	1·5	2·0	·289	·285	·287	83·8	88·7	86·3

LISSAN (Co. Tyrone)

Long. 6° 45′ W. Lat. 54° 41′ N. Height above Mean Sea Level, 305 feet.

January -	29·300	35·5	35·2	35·4	31·1	40·1	21·0	7th	51·0	4th	1·3	1·1	1·2	·183	·184	·184	86	89	88
February -	·748	35·7	35·4	35·6	31·2	41·1	23·0	5th	50·0	11th	0·9	0·9	0·9	·194	·190	·192	92	92	92
March -	·541	38·2	37·8	38·0	33·2	43·7	23·0	7th	59·0	24th	1·8	1·5	1·7	·195	·198	·197	85	88	87
April -	·567	44·0	42·4	43·2	36·8	51·3	29·0	12th	63·0	27th	3·1	2·1	2·6	·222	·227	·225	76	84	80
May -	·567	49·2	46·7	48·0	40·9	55·5	30·0	1st	69·0	7th	3·2	2·0	2·6	·274	·272	·273	78	86	82
June -	·670	55·4	52·2	53·8	46·1	62·2	34·0	1st	72·0	29th	4·0	2·3	3·2	·332	·332	·332	75	84	80
July -	·524	58·7	54·5	56·6	49·5	65·3	38·0	28th	**80·0**	**2nd**	3·8	1·9	2·9	·381	·371	·376	77	87	82
August -	·601	57·7	55·3	56·5	49·1	64·2	40·0	1st	70·0	20th	2·7	1·7	2·2	·397	·389	·393	83	89	86
September	·625	54·4	51·1	52·8	45·1	60·2	37·0	17th	69·0	5th	2·7	1·7	2·2	·348	·332	·340	82	88	85
October -	·442	49·8	48·5	49·2	43·3	55·0	28·0	22nd	64·0	1st	1·6	1·5	1·6	·317	·303	·310	88	89	89
November	·517	43·2	43·0	43·1	38·0	48·8	30·0	9th, 21st	55·0	1st, 26th	1·0	1·3	1·2	·257	·249	·253	92	89	91
December	29·308	33·9	34·3	34·1	28·1	39·8	**12·0**	**21st**	52·0	6th	1·2	0·7	1·0	·169	·184	·177	85	93	89
Year	29·534	46·3	44·7	45·5	39·4	52·3	—	—	—	—	2·3	1·6	2·0	·272	·269	·271	83·3	88·2	85·8

FALMOUTH.

Heights above Ground :—Barometer, 16 feet. Thermometers, 4 feet. Rain-gauge, 2 feet.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·1	5·2	6·2	5·375	·770	30th	24	8	8	0	1	7	10	17	3	0	0	2	7	19	6	8
February - -	7·9	7·2	7·6	2·520	1·000	28th	16	0	1	0	2	16	3	8	6	10	8	4	4	3	3	10
March - -	8·6	6·3	7·5	3·585	·570	17th	19	3	3	1	1	17	6	3	8	7	12	9	12	3	4	4
April - -	7·1	4·7	5·9	3·115	·530	7th	19	2	3	0	3	8	1	15	5	10	3	3	8	7	4	5
May - -	6·6	5·5	6·1	2·510	·570	11th	20	0	0	0	4	8	2	5	4	5	13	7	8	6	6	8
June - -	5·7	4·6	5·2	0·965	·510	9th	10	0	0	0	7	5	1	9	1	2	3	3	2	13	17	10
July - -	6·4	4·5	5·5	4·575	·675	20th	17	0	0	1	6	7	1	4	1	2	2	10	12	14	13	4
August - -	7·6	6·2	6·9	2·345	·480	13th	11	0	0	0	0	13	0	5	0	3	3	8	10	7	11	15
September -	8·0	6·8	7·4	5·115	1·620	4th	16	0	0	0	0	13	2	8	4	11	1	10	14	3	1	8
October - -	7·6	6·8	7·2	6·850	1·180	15th	28	0	1	3	0	13	5	9	5	5	9	8	5	11	5	5
November -	7·7	6·1	6·9	5·480	1·790	6th	22	0	1	0	1	10	2	11	6	2	0	4	12	12	8	5
December -	7·1	4·7	5·9	8·695	**1·920**	**26th**	30	3	7	0	2	5	8	11	3	3	0	4	9	11	15	6
Year -	7·3	5·7	6·5	51·130	—	—	232	16	24	5	27	122	41	105	46	60	54	72	103	109	93	88

LONDONDERRY.

Heights above Ground :—Barometer, 7 feet till July, then 14 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

January - -	8·0	5·4	6·7	6·890	·730	4th	29	15	5	0	3	12	0	9	11	4	2	6	12	10	7	1
February - -	8·7	8·2	8·5	2·600	·370	21st	14	5	2	0	2	21	0	2	6	2	12	8	15	6	4	1
March - -	8·5	7·0	7·8	2·760	·370	30th	17	6	4	0	1	16	1	4	8	4	14	9	15	2	4	2
April - -	6·8	5·3	6·1	2·060	·400	8th	14	2	4	0	2	10	1	4	14	10	4	6	9	7	4	2
May - -	8·4	7·0	7·7	2·180	·290	10th	21	0	1	0	1	18	0	10	14	3	3	7	13	2	4	6
June - -	8·3	7·8	8·1	3·650	1·360	8th	15	0	1	1	3	20	0	7	11	1	0	5	16	6	10	4
July - -	7·9	7·8	7·9	2·930	·400	13th	23	0	0	0	1	16	0	4	2	0	4	11	19	6	13	3
August - -	8·8	6·6	7·7	2·040	·380	30th	16	0	0	0	0	16	0	3	4	0	0	12	27	3	11	2
September -	6·2	5·7	6·0	4·580	·950	7th	19	0	1	0	8	13	0	2	11	4	7	8	22	4	2	0
October - -	7·4	5·3	6·4	4·380	**1·980**	**15th**	18	0	0	0	5	12	0	8	10	1	12	14	10	4	3	0
November -	6·5	6·4	6·5	4·500	·680	14th	23	0	2	0	4	11	0	4	8	0	6	7	20	4	9	2
December -	8·0	7·0	7·5	6·150	·520	18th	29	9	8	0	1	16	0	8	10	0	0	5	16	7	15	1
Year -	7·8	6·6	7·2	44·720	—	—	238	37	28	1	31	181	2	65	109	29	64	98	194	61	86	24

LISSAN (Co. Tyrone).

Heights above Ground :—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 5 inches.

January - -	—	—	—	5·430	·510	12th	27	9	1	0	—	—	0	16	5	4	0	0	7	12	18	0
February - -	—	—	—	3·260	·570	6th	24	4	0	1	—	—	0	1	7	3	12	2	16	2	13	0
March - -	—	—	—	3·670	·550	26th	19	5	0	0	—	—	0	0	6	2	18	5	22	3	6	0
April - -	—	—	—	2·110	·350	7, 23	19	0	0	0	—	—	0	4	6	12	11	1	11	4	11	0
May - -	—	—	—	4·150	·870	11th	22	0	0	0	—	—	0	3	7	3	14	2	20	2	11	0
June - -	—	—	—	2·380	·800	9th	15	0	0	1	—	—	0	2	14	0	1	0	11	3	29	0
July - -	—	—	—	3·710	·750	13th	23	0	0	0	—	—	0	3	3	0	3	5	19	12	17	0
August - -	—	—	—	2·790	·410	13th	21	0	0	0	—	—	0	9	5	0	1	5	23	7	12	0
September -	—	—	—	3·570	·630	13th	19	0	0	0	—	—	0	2	3	3	18	5	16	9	4	0
October - -	—	—	—	5·980	**1·750**	**15th**	23	0	0	0	—	—	0	4	13	3	14	3	14	2	3	6
November -	—	—	—	3·710	·530	14th	19	0	0	0	—	—	0	8	5	0	2	2	31	1	11	0
December -	—	—	—	6·550	·690	8th	27	6	0	0	—	—	0	9	4	2	2	0	9	12	24	0
Year -	—	—	—	47·310	—	—	258	24	1	2	—	—	0	61	78	32	96	30	199	69	159	6

ARMAGH

Long. 6° 39′ W. Lat. 54° 21′ N. Height above Mean Sea Level, 196 feet.

1886.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·401	35·9	35·0	35·5	30·5	40·4	19·5	21st	52·8	3rd	0·8	0·5	0·7	·199	·198	·199	92·5	94·7	93·6
February -	·846	38·0	37·1	37·6	33·2	42·6	26·0	4th	51·7	10th	1·4	1·0	1·2	·205	·204	·205	88·2	90·7	89·5
March -	·621	40·9	38·4	39·7	34·3	45·3	21·7	12th	61·2	23rd	1·9	1·2	1·6	·226	·216	·221	84·8	88·6	86·7
April -	·665	45·5	41·8	43·7	36·4	52·7	28·7	30th	65·5	27th	3·2	1·8	2·5	·239	·230	·235	78·5	86·4	82·5
May -	·664	50·3	46·2	48·3	41·1	56·4	31·7	1st	66·2	6th	3·3	1·7	2·5	·289	·277	·283	79·4	87·7	83·6
June -	·772	56·5	52·7	54·6	47·5	62·5	38·0	1st	75·1	30th	3·7	2·2	3·0	·356	·341	·349	78·1	85·2	81·7
July -	·619	59·5	55·2	57·4	50·6	65·0	41·2	28th	**76·5**	**1st**	4·1	2·0	3·1	·391	·382	·387	75·7	87·1	81·4
August -	·703	58·7	55·9	57·3	50·6	65·3	36·3	1st	71·3	6th	3·0	1·9	2·5	·408	·397	·403	82·1	88·2	85·2
September	·723	55·3	51·1	53·2	45·9	60·4	36·0	20th	67·0	1st	2·9	1·5	2·2	·359	·341	·350	81·7	89·6	85·7
October -	·527	50·7	48·8	49·8	44·6	55·5	33·3	22nd	64·5	5th	1·8	1·3	1·6	·326	·317	·322	87·8	90·7	89·3
November	·623	45·3	42·8	44·1	38·6	49·2	32·8	9th	57·1	20th	1·6	1·1	1·4	·270	·255	·263	88·6	91·8	90·2
December	29·415	35·2	34·4	34·8	29·4	40·3	**10·1**	**20th**	53·1	5th	1·1	0·8	1·0	·188	·188	·188	89·9	92·6	91·3
Year -	29·632	47·7	45·0	46·4	40·2	53·0	—	—	—	—	2·4	1·4	1·9	·288	·279	·284	83·9	89·4	86·7

BROOKEBOROUGH (Colebrooke Park)

Long. 7° 22′ W. Lat. 54° 21′ N. Height above Mean Sea Level, 271 feet.

January -	29·336	35·3	34·9	35·1	29·3	40·5	14·0	21st	50·7	1st	1·0	0·9	1·0	·187	·185	·186	91	91	91
February -	·769	36·4	36·6	36·5	31·7	43·0	22·3	4th	50·9	10th	1·1	1·0	1·1	·195	·197	·196	90	91	91
March -	·551	39·5	38·5	39·0	33·6	45·1	20·8	4th	57·9	23rd	1·4	1·2	1·3	·214	·209	·212	89	90	90
April -	·590	46·0	42·2	44·1	36·3	52·7	27·6	30th	70·7	27th	3·4	1·8	2·6	·236	·231	·234	77	86	82
May -	·590	50·3	46·9	48·6	41·2	56·0	31·8	26th	66·8	6th	3·8	2·1	3·0	·273	·272	·273	75	86	81
June -	·708	55·2	52·2	53·7	47·2	61·2	35·8	1st	77·3	30th	3·2	2·0	2·6	·347	·337	·342	80	86	83
July -	·550	59·2	54·6	56·9	49·1	64·9	40·4	28th	**80·0**	**1st**	3·2	1·5	2·4	·405	·383	·394	81	90	86
August -	·634	58·0	55·5	56·8	49·7	64·7	35·8	23rd	71·9	20th	2·7	2·0	2·4	·401	·384	·393	83	87	85
September	·652	54·5	50·4	52·5	44·5	60·6	30·8	23rd	69·7	4th	2·6	1·4	2·0	·352	·330	·341	83	90	87
October -	·458	50·0	47·8	48·9	42·8	55·7	28·3	22nd	68·0	4th	1·2	0·9	1·1	·329	·311	·320	92	93	93
November	·558	43·8	42·3	43·1	37·4	49·3	28·8	26th	55·4	25th	0·9	0·7	0·8	·266	·255	·261	93	95	94
December	29·355	34·9	34·7	34·8	29·5	40·4	**5·8**	**20th**	51·8	6th	0·4	0·4	0·4	·195	·194	·195	96	96	96
Year -	29·563	46·9	44·7	45·8	39·4	52·8	—	—	—	—	2·1	1·3	1·7	·283	·274	·279	85·8	90·1	88·0

MARKREE CASTLE (Sligo)

Long. 8° 27′ W. Lat. 54° 11′ N. Height above Mean Sea Level, 122 feet.

January -	29·495	36·5	36·5	36·5	30·9	41·8	17·0	7th	51·5	3rd	1·2	0·9	1·1	·196	·203	·200	88·3	91·4	89·9
February -	·898	36·3	36·7	36·5	30·9	43·2	20·7	25th	51·0	8th	0·8	0·6	0·7	·201	·209	·205	91·6	93·5	92·6
March -	·669	39·3	38·0	38·7	32·4	45·7	16·2	13th	58·9	23rd	1·5	1·3	1·4	·218	·211	·215	85·9	87·2	86·6
April -	·724	46·4	42·9	44·7	35·8	52·8	25·6	30th	69·7	27th	3·3	1·9	2·6	·246	·240	·243	77·3	86·2	81·8
May -	·723	50·5	47·2	48·9	41·0	55·3	29·0	27th	65·7	6th	2·9	1·6	2·3	·299	·290	·295	80·9	88·6	84·8
June -	·848	56·4	52·8	54·6	47·8	60·6	37·8	27th	73·0	30th	3·2	1·8	2·5	·368	·354	·361	80·4	88·3	84·4
July -	·678	58·8	55·0	56·9	49·6	63·9	43·4	10th	**78·7**	**1st**	3·1	1·8	2·5	·408	·386	·397	81·3	88·1	84·7
August -	·759	58·5	55·1	56·8	49·7	64·1	34·3	22nd	72·0	30th	2·4	1·3	1·9	·422	·401	·412	85·6	91·2	88·4
September	·768	55·4	50·9	53·2	43·6	60·7	32·5	15th	67·1	4th	2·9	1·6	2·3	·362	·334	·348	82·1	88·9	85·5
October -	·576	50·5	48·0	49·3	42·4	56·3	29·5	22nd	63·5	4th	1·7	1·2	1·5	·326	·311	·319	88·1	91·4	89·8
November	·697	45·1	43·4	44·3	37·9	49·9	24·5	9th	55·0	1st, 19th	1·1	1·2	1·2	·279	·261	·270	91·6	91·3	91·5
December	29·502	35·6	36·2	35·9	30·7	41·5	**8·9**	**20th**	53·9	6th	0·8	0·8	0·8	·197	·202	·200	92·6	92·9	92·8
Year -	29·695	47·4	45·2	46·3	39·4	53·0	—	—	—	—	2·1	1·3	1·7	·294	·284	·289	85·5	89·9	87·7

ARMAGH.

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	9·3	8·2	8·8	4·281	·422	12th	26	8	0	0	0	25	0	6	10	4	1	4	24	7	4	2
February - -	8·6	8·7	8·7	1·950	·418	13th	16	1	0	0	1	23	0	1	6	8	8	16	13	1	0	3
March - -	9·2	8·0	8·6	2·514	·553	26th	17	3	2	0	0	25	1	6	5	8	12	15	12	3	1	0
April - -	8·0	5·5	6·8	1·323	·240	5th	15	0	2	0	2	9	0	6	14	10	5	3	16	4	2	0
May - -	8·5	8·0	8·3	3·538	1·100	11th	19	1	0	0	0	18	1	6	10	7	7	11	9	6	5	1
June - -	8·0	8·2	8·1	1·622	·424	11th	15	0	0	1	1	20	0	11	6	3	1	6	13	11	8	1
July - -	8·6	8·2	8·4	3·006	·630	17th	21	0	0	1	1	21	0	4	1	0	5	11	14	14	11	2
August - -	8·9	8·0	8·5	2·449	·462	12th	18	0	0	0	0	23	0	4	3	1	2	14	23	6	8	1
September -	8·0	7·5	7·8	3·331	·722	13th	18	0	0	1	0	16	0	4	9	8	4	12	19	1	1	2
October - -	8·3	8·1	8·2	4·686	**1·830**	**15th**	21	0	0	0	1	19	0	7	10	4	9	14	12	1	2	3
November -	7·9	8·2	8·1	2·843	·650	8th	18	0	0	0	0	18	1	10	2	0	1	16	17	8	5	1
December -	7·3	7·6	7·5	4·280	·702	21st	24	4	0	0	1	14	1	7	5	1	0	6	24	13	5	1
Year -	8·4	7·9	8·2	35·823	—	—	228	17	4	3	7	231	4	72	81	54	55	128	196	75	52	17

BROOKEBOROUGH (Colebrooke Park).

Heights above Ground:—Barometer, —16 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	9·3	7·3	8·3	5·086	·684	25th	20	6	0	0	0	21	0	16	0	0	0	3	21	12	4	6
February - -	8·5	6·9	7·7	2·786	·610	13th	11	3	0	0	2	16	0	16	5	0	0	3	14	4	0	14
March - -	9·3	7·3	8·3	3·200	·500	26th	15	1	0	0	1	22	0	13	9	4	3	10	10	2	3	8
April - -	8·5	5·0	6·8	2·327	·352	6th	12	0	0	0	3	12	0	24	3	0	1	1	20	4	1	6
May - -	9·6	7·9	8·8	4·830	1·012	11th	14	0	0	0	0	23	0	10	8	2	0	1	14	5	5	17
June - -	9·5	8·4	9·0	2·633	·890	7th	10	0	0	0	0	23	0	11	2	0	0	1	12	12	6	16
July - -	9·0	8·4	8·7	3·396	·500	17th	16	0	0	0	0	22	0	4	0	1	0	8	18	10	1	20
August - -	9·9	7·8	8·9	2·885	·548	25th	15	0	0	0	0	24	0	3	1	1	0	4	32	4	3	14
September -	7·5	6·5	7·0	3·889	·970	13th	13	0	0	0	1	13	0	14	5	0	1	3	23	1	0	13
October - -	8·5	7·4	8·0	4·981	**1·500**	**15th**	16	0	0	0	0	18	0	12	7	1	3	3	18	2	1	15
November -	8·4	8·0	8·2	3·457	·586	14th	13	0	2	0	1	21	0	5	1	0	0	4	23	10	3	14
December -	7·7	6·3	7·0	5·614	·822	21st	21	1	0	0	1	14	0	7	2	0	1	2	16	14	1	19
Year -	8·8	7·3	8·1	45·084	—	—	176	11	2	0	9	229	0	135	43	9	9	43	221	80	28	162

MARKREE CASTLE (Sligo).

Heights above Ground:—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	8·8	8·1	8·5	4·780	·360	5th	24	7	2	0	1	20	3	12	6	0	4	6	14	7	6	7
February - -	8·7	8·1	8·4	2·740	·560	6th	19	1	0	0	0	17	0	5	2	3	15	10	4	1	2	14
March - -	8·8	7·8	8·3	3·060	·610	30th	18	3	0	0	0	19	6	5	3	4	22	12	6	2	3	5
April - -	8·1	7·7	7·9	2·110	·740	27th	17	2	2	0	0	16	3	7	5	5	10	10	7	3	3	10
May - -	8·8	9·0	8·9	3·990	·860	11th	23	0	1	1	0	22	1	12	6	0	13	8	3	2	9	9
June - -	8·3	8·9	8·6	2·120	·710	9th	17	0	0	0	0	22	0	13	2	2	3	4	7	5	9	15
July - -	8·8	8·6	8·7	3·330	·650	13th	22	0	0	0	0	22	0	8	0	0	13	10	5	5	8	13
August - -	9·4	8·9	9·2	3·080	·700	12th	26	0	0	0	0	27	0	2	2	0	7	17	7	1	6	20
September -	8·3	7·9	8·1	4·470	·740	7th	19	0	0	0	0	19	1	4	2	3	11	17	8	2	0	13
October - -	8·3	8·6	8·5	5·440	**2·140**	**15th**	17	0	0	0	0	19	4	7	3	6	18	11	3	0	1	15
November -	8·9	9·2	9·1	4·140	·640	11th	23	0	0	0	0	25	1	6	3	0	5	15	11	1	6	13
December -	9·0	8·7	8·9	6·680	·800	21st	30	6	2	0	0	23	1	7	2	3	7	8	10	4	8	13
Year -	8·7	8·5	8·6	45·940	—	—	255	19	7	1	1	251	20	88	36	26	128	128	85	33	61	145

GLASNEVIN (Botanic Gardens)

Long. 6° 16′ W. Lat. 53° 23′ N. Height above Mean Sea Level, 57 feet to March, then 54 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·589	37·1	37·2	37·2	31·1	42·3	20·6	25th	51·4	3rd	1·2	0·8	1·0	·202	·209	·206	89·7	92·2	91·0
February -	30·022	37·8	39·0	38·4	32·3	44·2	21·0	5th	56·6	8th	1·2	1·3	1·3	·207	·214	·211	90·1	88·8	89·5
March -	29·808	42·2	40·0	41·1	33·3	46·5	17·0	4th	61·6	25th	1·8	1·5	1·7	·242	·225	·234	86·3	87·4	86·9
April -	·840	46·9	42·7	44·8	36·8	51·9	28·0	30th	61·6	26th	2·5	1·5	2·0	·267	·243	·255	82·7	87·8	85·3
May -	·828	51·4	47·5	49·5	40·2	56·1	28·2	1st	68·7	5th	3·0	1·6	2·3	·307	·292	·300	80·6	88·9	84·8
June -	·949	57·5	54·0	55·8	47·8	63·7	42·0	27th	72·5	19th	2·3	1·3	1·8	·408	·381	·395	85·2	91·0	88·1
July -	·806	61·2	58·1	59·7	51·2	67·2	44·0	9th	79·8	3rd	3·9	2·1	3·0	·422	·424	·423	77·5	86·6	82·1
August -	·893	61·1	57·6	59·4	50·4	66·9	41·0	3rd	76·8	30th	2·8	1·4	2·1	·453	·437	·445	83·1	91·0	87·1
September	·904	57·1	52·9	55·0	46·7	62·3	35·0	23rd	71·7	13th	2·5	1·7	2·1	·397	·361	·379	84·4	89·0	86·7
October -	·688	52·5	50·8	51·7	45·9	57·0	29·2	22nd	66·5	5th	1·9	1·5	1·7	·349	·336	·343	87·6	89·4	88·5
November	·816	45·3	45·3	45·3	40·7	50·4	31·0	26th	57·4	3rd	1·4	1·2	1·3	·274	·279	·277	89·1	90·7	89·9
December	29·611	36·0	36·3	36·2	30·4	42·3	16·4	21st	52·2	5th, 6th	0·9	0·9	0·9	·199	·202	·201	92·0	92·4	92·2
Year -	29·813	48·8	46·8	47·8	40·6	54·2	—	—	—	—	2·1	1·4	1·8	·311	·300	·306	85·7	89·6	87·7

DUBLIN (Phœnix Park)

Long. 6° 21′ W. Lat. 53° 22′ N. Height above Mean Sea Level, 155 feet.

January -	29·481	36·4	36·5	36·5	30·9	41·8	17·3	25th	51·8	3rd	1·5	1·3	1·4	·190	·194	·192	86·2	87·4	86·8
February -	·912	38·2	38·0	38·1	32·9	44·0	21·3	5th	56·3	8th	1·8	1·6	1·7	·200	·199	·200	85·0	85·5	85·3
March -	·695	41·3	39·4	40·4	33·6	46·0	16·3	4th	62·8	23rd	2·4	2·2	2·3	·219	·207	·213	80·5	81·2	80·9
April -	·729	46·3	42·2	44·3	36·8	51·6	26·3	30th	63·7	27th	3·6	1·9	2·8	·239	·232	·236	76·0	85·3	80·7
May -	·717	50·9	47·2	49·1	41·2	55·9	29·5	1st	66·4	6th	3·8	2·2	3·0	·285	·277	·281	76·5	85·1	80·8
June -	·835	57·4	53·5	55·5	47·6	62·9	40·8	27th	71·6	30th	3·8	2·5	3·2	·369	·344	·357	77·7	83·7	80·7
July -	·693	60·8	57·6	59·2	51·7	66·3	44·5	20th	78·8	2nd	5·4	2·7	4·1	·375	·398	·387	70·5	83·1	76·8
August -	·782	60·6	57·0	58·8	50·6	65·9	42·0	12th	72·9	6th	4·1	2·2	3·2	·408	·407	·408	76·5	86·5	81·5
September	·790	56·6	52·2	54·4	46·4	61·2	35·0	23rd	70·1	13th	3·1	1·9	2·5	·372	·350	·361	80·8	87·7	84·3
October -	·578	52·0	50·4	51·2	44·9	56·8	28·3	22nd	65·5	6th	2·4	2·0	2·2	·331	·321	·326	84·0	86·7	85·4
November	·706	45·5	44·7	45·1	40·1	50·4	29·1	26th	59·2	19th	1·8	1·5	1·7	·268	·263	·266	87·0	89·3	88·2
December	29·502	35·8	36·0	35·9	30·1	42·3	16·7	21st	52·3	6th	1·2	1·3	1·3	·190	·190	·190	88·6	87·7	88·2
Year -	29·702	48·5	46·2	47·4	40·6	53·8	—	—	—	—	2·9	1·9	2·4	·287	·282	·285	80·8	85·8	83·3

DUBLIN (City)

Long. 6° 15′ W. Lat. 53° 20′ N. Height above Mean Sea Level, 47 feet.

January -	29·595	37·5	37·7	37·6	33·6	42·2	24·9	7th	53·4	3rd	1·6	1·5	1·6	·197	·200	·199	86·8	86·9	86·9
February -	30·028	38·4	39·7	39·1	35·4	43·9	27·3	5th	53·4	8th	1·5	1·9	1·7	·204	·207	·206	86·8	84·4	85·6
March -	29·812	41·6	40·8	41·2	36·5	46·2	23·0	4th	60·4	21st	2·6	2·4	2·5	·219	·213	·216	79·2	79·4	79·3
April -	·842	46·3	44·7	45·5	39·9	52·6	31·8	11th	64·8	27th	3·3	2·6	3·0	·244	·242	·243	77·4	81·6	79·5
May -	·832	51·5	48·9	50·2	44·2	56·7	35·8	1st	67·4	5th	3·6	2·4	3·0	·294	·289	·292	77·6	83·9	80·8
June -	·951	57·7	55·8	56·8	51·0	64·0	46·3	27th	71·7	28th	3·9	3·2	3·6	·368	·357	·363	77·3	80·1	78·7
July -	·808	61·4	59·8	60·6	54·8	67·2	48·6	9th	78·7	3rd	5·3	3·5	4·4	·386	·411	·399	71·3	79·8	75·6
August -	·899	60·7	58·7	59·7	54·2	66·6	47·0	11th	75·6	30th	3·5	2·5	3·0	·424	·422	·423	79·9	85·1	82·5
September	·912	56·4	54·7	55·6	50·5	61·8	39·0	23rd	69·5	13th	2·7	2·4	2·6	·379	·364	·372	83·1	84·8	84·0
October -	·694	51·7	51·1	51·4	47·7	56·2	36·2	22nd	64·6	5th	1·8	1·6	1·7	·339	·335	·337	87·7	88·7	88·2
November	·820	46·0	45·8	45·9	42·5	50·2	34·1	7th	58·5	3rd	1·7	1·6	1·7	·274	·275	·275	87·8	88·5	88·2
December	29·615	36·8	37·5	37·2	33·1	42·6	22·0	21st	53·2	6th	1·3	1·4	1·4	·196	·197	·197	88·2	86·9	87·6
Year -	29·817	48·8	47·9	48·4	43·6	54·2	—	—	—	—	2·7	2·3	2·5	·294	·293	·294	81·9	84·2	83·1

GLASNEVIN (Botanic Gardens).

Heights above Ground:—Barometer, 1 foot. Thermometers, 3 feet 6 inches. Rain-gauge, 1 foot.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	6·5	6·4	6·5	3·040	1·020	25th	20	14	7	0	1	9	0	2	9	1	3	0	16	7	14	10
February -	6·6	5·7	6·2	2·110	·760	28th	11	2	1	0	3	9	0	0	8	2	16	1	6	2	7	14
March -	6·5	5·7	6·1	1·670	·420	26th	17	5	3	0	2	7	2	1	7	3	21	5	12	4	7	2
April -	6·3	4·2	5·3	1·250	·360	28th	11	3	2	0	3	4	0	1	13	1	7	0	13	4	11	10
May -	7·3	6·5	6·9	5·350	1·400	12th	20	1	2	0	2	10	0	0	10	6	6	0	12	4	5	19
June -	6·7	5·5	6·1	0·870	·260	9th	10	0	0	1	1	5	0	1	7	1	5	1	9	7	13	16
July -	6·4	6·6	6·5	1·380	·230	29th	13	0	0	0	3	4	0	1	5	0	4	2	15	6	14	15
August -	7·3	4·5	5·9	1·310	·590	12th	11	0	0	0	1	6	0	0	0	0	3	3	22	3	13	18
September	6·4	4·8	5·6	2·600	·600	9th	15	0	0	1	2	6	0	3	13	4	3	3	16	5	4	9
October -	7·4	4·6	6·0	5·660	1·870	15th	18	0	0	0	0	8	0	1	5	3	15	6	12	3	8	9
November	6·2	6·1	6·2	2·000	·450	5th	14	1	0	0	0	8	0	1	8	1	4	0	11	9	17	9
December	5·8	4·7	5·3	2·680	·680	14th	17	8	1	0	4	4	1	2	6	0	1	0	8	12	27	6
Year -	6·6	5·4	6·0	29·920	—	—	177	34	16	2	22	80	3	13	91	22	88	21	152	66	140	137

DUBLIN (Phœnix Park).

Heights above Ground:—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	6·9	6·0	6·5	3·430	·960	25th	28	20	2	0	2	9	0	3	7	0	1	4	14	13	6	14
February -	7·4	7·0	7·2	1·745	·420	28th	20	5	1	0	3	14	0	0	5	5	6	4	9	3	1	23
March -	7·1	4·8	6·0	2·100	·530	26th	22	7	2	0	3	8	0	2	4	7	15	11	9	5	3	6
April -	6·8	4·1	5·5	1·540	·355	4th	19	1	4	0	2	5	0	5	10	8	2	4	7	8	2	14
May -	7·6	7·4	7·5	4·920	1·355	11th	21	0	1	0	0	16	0	3	6	5	4	4	6	3	2	29
June -	7·4	5·8	6·6	0·990	·200	9th	17	0	0	1	1	11	0	1	4	1	0	2	4	13	5	30
July -	7·0	6·8	6·9	2·040	·265	29th	23	0	0	0	2	14	0	1	1	2	3	8	14	9	6	18
August -	7·9	6·6	7·3	1·285	·290	21st	18	0	0	0	0	10	0	2	1	1	2	10	13	12	2	19
September	6·7	5·3	6·0	3·205	·735	9th	19	0	0	1	2	8	0	3	7	5	3	4	15	4	2	17
October -	7·0	5·5	6·3	4·700	1·740	15th	22	0	1	0	2	11	0	4	8	4	9	5	10	5	2	15
November	6·6	6·4	6·5	2·235	·445	5th	22	1	0	0	1	9	0	2	2	1	0	8	14	8	9	16
December	5·3	4·5	4·9	3·205	·750	14th	26	9	1	0	6	6	1	1	1	3	1	3	13	26	5	9
Year -	7·0	5·9	6·5	31·395	—	—	257	43	12	2	24	121	1	27	56	42	46	67	128	109	45	210

DUBLIN (City).

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 3 feet.

				ins.	ins.																	
January -	6·9	6·2	6·6	3·244	·901	25th	26	18	14	0	2	12	1	8	5	2	3	1	11	25	6	1
February -	7·4	7·1	7·3	1·981	·522	28th	15	3	4	0	3	16	0	2	3	7	11	2	9	12	2	8
March -	6·7	5·7	6·2	2·065	·462	26th	19	9	8	0	3	7	6	3	4	9	16	8	8	8	4	2
April -	6·2	4·6	5·4	1·524	·374	4th	15	1	6	0	3	6	1	5	13	13	2	4	5	11	4	3
May -	6·9	6·7	6·8	5·472	1·266	12th	21	1	3	0	4	14	3	2	9	16	5	5	6	10	7	2
June -	7·3	5·3	6·3	1·293	·540	2nd	15	0	0	0	2	6	0	3	5	11	2	2	2	16	16	3
July -	6·7	6·4	6·6	1·722	·340	17th	18	0	0	0	3	11	2	3	3	1	3	9	9	21	10	3
August -	6·8	5·6	6·2	1·503	·366	21st	13	0	0	0	1	4	0	4	4	2	2	7	14	18	6	5
September	6·1	5·1	5·6	2·471	·649	9th	15	0	0	2	3	5	2	2	6	8	5	6	15	9	5	4
October -	6·6	5·4	6·0	6·163	1·560	15th	24	0	1	0	3	10	4	4	7	10	6	9	9	9	2	6
November	6·4	6·6	6·5	2·180	·452	5th	18	1	2	0	1	10	2	3	3	2	1	6	16	14	12	3
December	5·3	5·4	5·4	3·348	·734	14th	21	7	3	0	5	3	4	1	3	2	0	0	8	33	9	6
Year -	6·6	5·8	6·2	32·966	—	—	220	40	41	2	33	104	25	40	65	83	56	59	112	186	83	46

PARSONSTOWN (Birr Castle)

Long. 7° 55′ W. Lat. 53° 6′ N. Height above Mean Sea Level, 175 feet.

1886.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·492	35·6	35·8	35·7	29·6	41·2	17·1	7th	52·3	3rd	1·2	0·9	1·1	·189	·196	·193	88·2	90·9	89·6
February -	·876	38·0	37·9	38·0	33·2	44·5	23·1	5th	53·9	8th	1·5	1·4	1·5	·202	·203	·203	86·5	87·5	87·0
March -	·652	40·8	38·9	39·9	33·7	47·5	17·5	4th	61·2	21st	2·1	1·6	1·9	·221	·212	·217	81·3	84·1	82·7
April -	·703	46·9	44·0	45·5	37·0	53·6	27·2	30th	70·7	27th	3·4	2·2	2·8	·249	·245	·247	76·9	83·8	80·4
May -	·693	51·8	48·3	50·1	41·9	57·4	30·6	1st	67·8	6th	3·6	1·9	2·8	·299	·296	·298	77·4	87·1	82·3
June -	·831	57·8	55·5	56·7	48·6	64·2	38·2	27th	78·8	30th	3·1	1·9	2·5	·390	·391	·391	81·3	88·1	84·7
July -	·679	60·6	57·5	59·1	51·9	66·6	43·9	10th	79·3	1st	4·5	2·7	3·6	·397	·395	·396	75·0	83·2	79·1
August -	·764	59·5	57·4	58·5	51·6	65·1	42·2	22nd	71·1	29th	3·0	1·8	2·4	·421	·420	·421	82·2	88·4	85·3
September	·758	56·0	52·6	54·3	46·8	61·7	31·2	23rd	66·0	19th	3·0	2·2	2·6	·368	·342	·355	81·6	85·3	83·5
October -	·551	50·7	48·3	49·5	43·0	56·4	32·0	22nd	65·9	5th	2·2	1·6	1·9	·318	·307	·313	85·4	89·0	87·2
November	·702	44·3	43·8	44·1	38·9	49·7	28·2	9th	58·2	23rd	1·4	1·3	1·4	·266	·262	·264	89·6	90·3	90·0
December	29·513	35·3	36·2	35·8	30·1	41·7	13·0	20th	52·7	5th	1·0	1·0	1·0	·191	·198	·195	89·5	90·5	90·0
Year -	29·685	48·1	46·4	47·3	40·5	54·1	—	—	—	—	2·5	1·7	2·1	·293	·289	·291	82·9	87·4	85·2

KILLARNEY

Long. 9° 30′ W. Lat. 52° 4′ N. Height above Mean Sea Level, 86 feet.

January -	29·634	38·4	38·7	38·6	32·7	44·2	19·4	21st	53·4	3rd	1·2	0·9	1·1	·215	·223	·219	90·1	92·5	91·3
February -	·956	40·5	40·4	40·5	35·6	46·4	24·8	15th	56·0	8th	1·0	1·1	1·1	·236	·233	·235	91·9	91·7	91·8
March -	·714	42·6	41·2	41·9	36·0	47·4	19·5	4th	58·8	21st	1·6	1·3	1·5	·250	·241	·246	87·2	89·4	88·3
April -	·791	48·3	45·1	46·7	39·2	53·6	27·0	30th	65·0	27th	2·5	1·3	1·9	·283	·272	·278	82·5	89·9	86·2
May -	·779	51·1	48·5	49·8	42·2	56·9	32·5	27th	67·0	6th	2·4	1·0	1·7	·319	·320	·320	84·6	93·3	89·0
June -	·941	57·8	55·2	56·5	49·9	63·9	41·0	10th	77·5	30th	2·3	1·3	1·8	·410	·400	·405	85·6	91·3	88·5
July -	·783	60·3	56·8	58·6	50·8	65·5	41·0	15th	78·3	3rd	3·2	1·9	2·6	·428	·409	·419	81·3	88·4	84·9
August -	·871	60·1	57·5	58·8	53·0	65·5	42·6	3rd	72·5	6th	2·1	1·4	1·8	·454	·434	·444	86·7	91·2	89·0
September	·839	56·2	54·7	55·5	49·2	61·8	32·5	23rd	66·0	4th, 30th	2·2	1·9	2·1	·393	·378	·386	86·5	87·4	87·0
October -	·626	51·7	50·2	51·0	44·2	56·7	29·8	27th	64·0	5th	1·8	1·5	1·7	·340	·331	·336	88·0	90·0	89·0
November	·821	46·2	45·9	46·1	40·9	51·4	27·0	9th	58·5	23rd	1·4	1·2	1·3	·284	·286	·285	89·7	91·2	90·5
December	29·642	38·6	39·2	38·9	32·5	45·6	15·3	20th	55·5	6th	0·8	0·7	0·8	·227	·233	·230	94·0	94·6	94·3
Year -	29·783	49·3	47·8	48·6	42·2	54·9	—	—	—	—	1·9	1·3	1·6	·320	·313	·317	87·3	90·9	89·1

VALENCIA

Long. 10° 18′ W. Lat. 51° 55′ N. Height above Mean Sea Level, 2 feet.

January -	29·730	41·6	41·4	41·5	37·6	45·5	28·2	7th	52·6	3rd	2·5	1·9	2·2	·216	·226	·221	80·8	84·5	82·7
February -	30·035	42·2	43·2	42·7	40·0	46·9	31·9	26th	52·6	7th	1·4	1·8	1·6	·240	·244	·242	89·4	86·8	88·1
March -	29·777	43·3	42·8	43·1	39·4	47·3	29·0	13th	55·2	24th	2·2	2·0	2·1	·243	·239	·241	83·0	83·8	83·4
April -	·871	48·6	47·2	47·9	42·9	53·6	35·7	10th	67·0	25th	3·4	2·7	3·1	·268	·266	·267	77·4	81·2	79·3
May -	29·862	50·7	50·0	50·4	45·8	55·7	38·6	13th	64·4	31st	2·9	2·5	2·7	·301	·300	·301	80·8	83·2	82·0
June -	30·029	57·2	55·8	56·5	52·1	62·3	49·4	10th	73·3	30th	2·8	2·5	2·7	·389	·377	·383	83·1	84·8	84·0
July -	29·871	59·5	57·6	58·6	54·2	63·7	48·6	15th	73·3	1st	3·0	2·4	2·7	·420	·407	·414	82·5	85·5	84·0
August -	·956	59·1	57·9	58·5	55·1	63·2	48·2	3rd	68·0	27th	2·1	1·6	1·9	·439	·433	·436	87·4	89·7	88·6
September	·909	57·1	56·4	56·8	52·8	61·1	43·6	23rd	66·1	19th	3·0	2·7	2·9	·386	·380	·383	82·1	82·8	82·5
October -	·707	52·3	51·8	52·1	47·7	56·7	36·5	27th	64·9	4th	2·3	2·4	2·4	·336	·328	·332	84·7	83·9	84·3
November	·908	48·3	48·3	48·3	44·5	51·5	36·6	9th	56·5	3rd	2·0	2·3	2·2	·293	·287	·290	86·0	84·2	85·1
December	29·734	42·6	42·8	42·7	38·6	46·6	26·8	19th	53·4	6th	2·0	1·9	2·0	·235	·238	·237	84·6	84·5	84·6
Year -	29·866	50·2	49·6	49·9	45·9	54·5	—	—	—	—	2·5	2·2	2·4	·314	·310	·312	83·5	84·6	84·1

PARSONSTOWN (Birr Castle).

Heights above Ground:—Barometer, −2 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 8 inches.

1886.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·5	6·8	7·2	3·635	·662	3rd	22	14	6	0	2	15	0	6	1	1	2	5	13	7	8	19
February - -	8·1	8·1	8·1	1·944	·555	5th	13	3	0	0	2	19	0	1	3	3	14	10	3	1	1	20
March - -	7·0	7·1	7·1	2·752	·971	26th	16	7	1	0	4	16	0	5	6	5	20	10	6	2	3	5
April - -	7·6	7·1	7·4	1·936	·366	7th	12	3	1	0	1	13	0	5	7	5	9	4	11	2	3	14
May - -	8·2	8·6	8·4	3·186	·361	11th	21	0	0	0	0	20	0	6	4	1	7	6	5	4	3	26
June - -	8·4	7·2	7·8	1·256	·738	9th	12	0	0	1	1	14	0	2	2	3	1	5	9	6	10	22
July - -	8·7	8·5	8·6	2·599	·340	21st	20	0	1	0	0	22	0	1	0	0	6	7	12	6	9	21
August - -	8·6	8·8	8·7	2·133	·370	21st	23	0	0	0	0	22	0	0	1	0	6	8	19	4	3	21
September -	7·6	6·9	7·3	3·074	·772	26th	19	0	0	0	3	18	0	0	5	2	6	13	9	2	2	21
October - -	7·6	7·0	7·3	4·443	1·276	15th	18	0	0	0	2	15	1	3	2	1	10	6	5	2	7	26
November -	7·9	8·0	8·0	3·047	·486	5th	19	1	1	0	0	17	0	3	2	0	2	9	9	4	7	24
December -	7·2	6·9	7·1	4·987	·980	7th	21	5	2	0	3	15	0	3	1	0	5	7	8	7	5	26
Year -	7·9	7·6	7·8	34·992	—	—	216	33	12	1	18	206	1	35	34	21	88	90	109	47	61	245

KILLARNEY.

Heights above Ground:—Barometer, 7 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	8·0	7·7	7·9	5·727	·812	28th	23	3	4	0	0	16	3	8	4	0	0	2	3	15	9	21
February - -	8·5	6·9	7·7	4·380	·590	26th	19	2	1	0	0	15	1	2	8	7	3	5	5	9	4	13
March - -	7·5	5·9	6·7	6·160	1·190	26th	20	4	2	1	3	15	4	2	5	7	14	4	11	3	2	14
April - -	7·7	6·0	6·9	3·540	1·075	6th	14	1	0	1	1	9	3	6	7	8	5	3	3	9	7	12
May - -	7·9	7·7	7·8	4·285	·560	17th	23	0	1	2	0	19	1	12	6	4	3	2	3	6	3	23
June - -	7·4	8·1	7·8	0·935	·175	1st	12	0	0	0	0	16	0	7	3	2	2	2	4	15	9	16
July - -	8·2	7·5	7·9	5·475	·910	20th	19	0	0	1	2	18	2	—	—	—	—	—	—	—	—	—
August - -	7·9	6·4	7·2	3·849	1·030	30th	21	0	0	0	1	12	2	3	3	1	0	6	11	11	12	15
September -	7·3	6·9	7·1	7·563	1·560	13th	21	0	0	0	3	14	5	1	4	6	7	2	11	8	3	18
October - -	7·9	7·2	7·6	6·725	·960	14th	22	0	1	1	0	13	5	3	3	8	3	5	11	11	3	15
November -	7·1	8·0	7·6	5·300	1·160	2nd	20	0	0	0	1	16	0	8	4	2	0	2	11	9	6	18
December -	6·6	6·4	6·5	7·860	1·790	21st	25	5	5	1	4	11	3	4	2	10	1	2	7	13	9	14
Year -	7·7	7·1	7·4	61·799	—	—	239	15	14	7	15	174	29	—	—	—	—	—	—	—	—	—

VALENCIA.

Heights above Ground:—Barometer, 14 feet. Thermometers, 12 feet. Rain-gauge, 2 feet.

				ins.	ins.																	
January - -	7·8	7·5	7·7	5·461	·668	28th	22	2	9	0	1	15	7	12	6	3	4	0	6	15	10	6
February - -	8·4	8·1	8·3	5·861	·750	21st	22	1	3	0	0	18	3	1	8	8	12	5	3	4	5	10
March - -	7·6	7·2	7·4	6·365	·885	26th	21	1	2	0	2	17	15	4	6	12	16	10	8	3	1	2
April - -	7·8	6·8	7·3	3·100	·990	6th	16	1	6	0	0	12	7	5	11	8	7	4	6	9	5	5
May - -	7·7	7·7	7·7	5·368	1·125	3rd	24	0	1	0	0	18	8	9	6	2	13	8	1	3	11	9
June - -	7·6	7·6	7·6	1·305	·305	11th	16	0	0	0	3	18	1	10	2	0	8	4	6	9	12	9
July - -	7·3	7·6	7·5	5·955	·845	20th	24	0	0	0	1	11	7	7	0	1	10	8	12	8	10	6
August - -	8·3	8·8	8·6	5·355	1·000	12th	25	0	0	0	1	22	5	4	2	2	9	11	10	8	7	9
September -	7·6	7·0	7·3	4·060	·610	13th	21	0	0	0	1	14	10	5	10	9	4	10	12	6	1	3
October - -	7·8	6·9	7·4	7·760	1·350	14th	22	0	2	1	2	16	14	3	10	4	7	7	7	7	4	13
November -	8·2	7·8	8·0	4·822	·565	14th	24	0	3	0	1	17	7	5	7	0	4	11	6	9	11	7
December -	7·6	7·2	7·4	7·413	1·075	7th	28	6	5	1	0	12	7	3	7	6	5	4	5	15	10	7
Year -	7·8	7·5	7·7	62·825	—	—	265	11	31	2	12	190	91	68	75	55	99	82	82	96	87	86

PART III.—ANNUAL SUMMARY of OBSERVATIONS taken at 9 a.m. and 9 p.m. each Day, at BRITISH STATIONS OF THE SECOND ORDER.

1886.

Stations. Name.	Height above Mean Sea Level.	Long.	Lat.	Mean Pressure at 32° Fahrenheit.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min.	Day.	Absolute Max.	Day.	Humidity. Depression of Wet Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	feet.	° ′	° ′	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
Swanbister	68	3 8 W.	58 56 N.	—	45·2	43·3	44·3	39·3	48·4	20·0	Jan. 18th	68·4	Aug. 20th	2·2	1·6	1·9	·262	·252	·257	83·9	87·0	85·5
Lairg	458	4 22 W.	58 1 N.	29·294	43·3	41·4	42·4	34·4	51·7	−1·0	Dec. 27th	80·0	July 1st	2·0	1·4	1·7	·245	·237	·241	85·8	88·0	86·9
Dunrobin Castle	12	3 56 W.	57 59 N.	29·796	46·2	44·3	45·3	39·9	50·7	18·3	Jan. 19th	70·1	July 4th	2·7	1·9	2·3	·262	·258	·260	82·1	86·4	84·3
Gordon Castle	101	3 5 W.	57 37 N.	29·697	46·3	43·9	45·1	39·4	52·5	11·0	Dec. 20th	77·6	July 1st	3·5	2·5	3·0	·244	·239	·242	76·0	81·2	78·6
Glencarron	489	5 14 W.	57 30 N.	29·257	43·8	42·9	43·4	37·8	49·6	12·5	Dec. 20th	74·2	July 21st	2·6	2·3	2·5	·237	·235	·236	80·5	82·4	81·5
Aberdeen	46	2 6 W.	57 10 N.	29·729	45·2	44·3	44·8	39·8	49·6	12·5	Dec. 21st	76·4	July 2nd	2·9	2·4	2·7	·249	·250	·250	78·8	82·3	80·6
Fort Augustus	68	4 40 W.	57 8 N.	29·738	44·5	44·5	44·5	37·7	51·3	9·3	Jan. 18th	75·7	June 30th	—	—	—	—	—	—	—	—	—
Braemar	1,111	3 24 W.	57 0 N.	28·590	41·4	40·9	41·2	35·8	48·5	−1·6	Jan. 19th	76·7	July 1st	2·4	2·0	2·2	·226	·228	·227	83·1	84·4	83·8
Fort William	33	5 7 W.	56 49 N.	29·785	44·7	44·5	44·6	40·0	51·8	13·0	Dec. 28th	75·8	July 21st	1·9	1·7	1·8	·263	·264	·264	86·1	87·4	86·8
Lednathie	719	3 7 W.	56 45 N.	29·029	42·8	41·1	42·0	35·6	49·3	6·0	Jan. 19th	77·8	July 1st	2·6	1·9	2·3	·230	·225	·228	80·2	83·6	81·9
Laudale	14	5 41 W.	56 41 N.	29·790	46·3	45·6	46·0	40·6	51·5	17·3	Jan. 18th	76·3	July 1st	2·5	2·1	2·3	·270	·269	·270	82·3	84·9	83·6
Dundee	160	2 56 W.	56 28 N.	29·649	45·7	43·4	44·6	39·1	51·5	10·5	Jan. 19th	81·8	July 2nd	2·6	1·6	2·1	·263	·258	·261	81·8	87·2	84·5
Ochtertyre	329	3 53 W.	56 23 N.	29·470	45·1	—	—	37·7	52·9	10·0	Jan. 19th	80·5	July 1st	2·8	—	—	·249	—	—	79·5	—	—
Callton Mor	132	5 30 W.	56 8 N.	29·690	46·3	44·4	45·4	39·9	51·1	16·4	Dec. 20th	77·3	July 2nd	2·0	1·4	1·7	·277	·268	·273	85·7	89·5	87·6
Glasgow	180	4 18 W.	55 53 N.	29·643	45·7	44·7	45·2	40·6	51·0	15·3	Feb. 5th	76·7	July 1st	2·6	1·9	2·3	·261	·264	·263	82·0	85·7	83·9
Rosewell	690	3 7 W.	55 51 N.	29·083	43·7	42·9	43·3	36·8	51·3	14·0	Jan. 7th	78·2	July 1st	1·9	1·6	1·8	·252	·249	·251	85·8	87·1	86·5
Rothesay	115	5 4 W.	55 50 N.	29·724	46·3	44·5	45·4	41·0	52·4	20·4	Dec. 20th	79·1	June 19th	—	—	—	—	—	—	—	—	—
Marchmont	498	2 25 W.	55 44 N.	29·318	44·7	42·5	43·6	38·0	51·0	8·0	Jan. 19th	80·0	July 2nd	—	—	—	—	—	—	—	—	—
Wolfelee	587	2 39 W.	55 23 N.	29·195	44·1	42·4	43·3	35·6	52·2	6·0	{Jan. 20th Dec. 21st}	81·0	July 3rd	2·3	1·5	1·9	·256	·251	·254	83·7	87·1	85·4
Pinmore	187	4 49 W.	55 12 N.	29·639	46·1	43·9	45·0	38·4	52·8	5·5	Dec. 20th	78·9	Sept. 4th	2·4	1·6	2·0	·273	·266	·270	83·4	87·6	85·5
Glenlee	203	4 12 W.	55 5 N.	29·626	46·0	44·0	45·0	38·1	51·8	5·0	Dec. 21st	76·0	July 2nd	2·6	1·8	2·2	·260	·258	·259	81·8	86·7	84·3
Cramlington	255	1 35 W.	55 5 N.	—	46·0	43·8	44·9	—	—	9·6	Dec. 21st	79·8	July 2nd	—	—	—	—	—	—	—	—	—
Cargen	72	3 37 W.	55 2 N.	29·745	46·3	45·5	45·9	39·3	52·7	7·2	Dec. 21st	79·2	{June 19th July 1st}	2·0	1·4	1·7	·281	·283	·282	86·5	89·7	88·1
Scaleby	111	2 52 W.	54 58 N.	—	45·8	43·9	44·9	39·0	52·8	6·0	Dec. 21st	82·5	Sept. 4th	—	—	—	—	—	—	—	—	—
Durham	336	1 35 W.	54 46 N.	29·473	45·9	44·3	45·1	39·4	52·6	12·3	Dec. 21st	83·3	July 2nd	2·1	1·5	1·8	·277	·271	·274	85·2	87·8	86·5
Newton Reigny	579	2 48 W.	54 41 N.	29·231	45·0	43·3	44·2	38·3	51·2	6·8	Jan. 20th	76·8	July 2nd	2·3	1·6	2·0	·264	·259	·262	84·1	87·4	85·8
Aysgarth	658	1 58 W.	54 18 N.	—	—	—	—	—	—	8·1	Jan. 20th	—	—	—	—	—	—	—	—	—	—	—
Scarborough	129	0 23 W.	54 17 N.	29·741	47·5	46·3	46·9	42·2	51·8	21·9	Jan. 19th	81·0	July 4th	2·3	1·8	2·1	·290	·286	·288	84·5	87·2	85·9
Cronkbourne	137	4 29 W.	54 10 N.	29·709	48·1	46·3	47·2	42·2	52·0	21·4	Jan. 7th	74·7	July 2nd	1·6	1·1	1·4	·311	·300	·306	88·9	91·8	90·4
York (Museum)	51	1 5 W.	53 57 N.	29·827	46·9	46·0	46·5	40·8	53·5	15·6	{Jan. 19th Mar. 7th}	83·2	July 2nd	2·4	1·8	2·1	·278	·281	·280	83·3	87·3	85·3
Stonyhurst	375	2 28 W.	53 51 N.	29·493	46·7	45·2	46·0	40·6	51·6	14·4	Mar. 7th	75·8	July 2nd	2·8	2·1	2·5	·271	·268	·270	80·1	83·1	81·6
Wakefield	96	1 30 W.	53 41 N.	29·777	46·9	46·1	46·5	40·6	53·4	11·5	Mar. 8th	80·4	{July 2, 3 Aug. 30, 31}	—	—	—	—	—	—	—	—	—
Prestwich	294	2 17 W.	53 32 N.	29·533	46·4	45·5	46·0	41·3	52·7	15·6	Dec. 21st	78·5	July 2nd	2·3	1·8	2·1	·279	·280	·280	84·2	87·0	85·6
Llandudno	88	3 50 W.	53 21 N.	29·778	49·4	48·2	48·8	43·6	53·7	22·5	Mar. 14th	78·0	July 3rd	2·8	2·4	2·6	·298	·292	·295	81·1	82·8	82·0
Buxton	987	1 54 W.	53 14 N.	28·811	44·7	42·8	43·8	37·5	51·0	1·2	Mar. 7th	78·9	July 2, 4	1·9	1·1	1·5	·271	·267	·269	87·0	91·1	89·1
Cheadle	646	1 57 W.	52 58 N.	29·205	44·9	44·5	44·7	39·9	51·8	18·2	Mar. 7th	78·8	July 4th	1·8	1·6	1·7	·269	·269	·269	86·5	87·9	87·2
Hillington (Norfolk)	88	0 33 E.	52 48 N.	29·799	48·1	45·0	46·6	40·0	54·6	17·0	Dec. 20th	84·2	Aug. 31st	2·3	1·3	1·8	·303	·287	·295	84·5	90·1	87·3
Leicester	237	1 8 W.	52 39 N.	29·625	48·1	47·4	47·8	41·3	55·1	17·5	Mar. 7th	85·6	Aug. 30th	2·7	2·3	2·5	·290	·290	·290	82·3	83·9	83·1
Uppingham	484	0 44 W.	52 35 N.	29·365	46·5	44·8	45·7	40·2	53·9	19·7	Dec. 18th	85·5	July 3rd	2·0	1·4	1·7	·290	·281	·286	85·5	88·4	87·0
Churchstoke	538	3 5 W.	52 31 N.	29·311	46·8	45·2	46·0	39·6	53·5	13·2	Mar. 7th	82·4	July 3rd	2·3	1·7	2·0	·284	·278	·281	83·9	87·3	85·6
Geldeston (Beccles)	37	1 31 E.	52 28 N.	29·852	48·7	46·1	47·4	40·9	54·5	15·2	Dec. 3rd	85·3	Sept. 1st	2·5	1·5	2·0	·303	·295	·299	83·6	89·0	86·3
Bennington	407	0 5 W.	51 54 N.	29·486	47·7	45·5	46·6	40·7	54·6	14·7	Jan. 8th	85·4	July 4th	2·7	1·8	2·3	·287	·280	·284	82·4	86·4	84·4
Cheltenham	184	2 3 W.	51 54 N.	29·697	48·6	46·9	47·8	40·7	55·0	10·0	Jan. 7th	83·6	July 3rd	—	—	—	—	—	—	—	—	—
St. David's	215	5 16 W.	51 53 N.	29·665	49·0	47·6	48·3	43·8	53·0	21·6	Mar. 12th	77·1	July 3rd	1·6	1·3	1·5	·322	·310	·316	88·5	89·8	89·2
Carmarthen	188	4 18 W.	51 52 N.	29·683	50·6	46·6	48·6	41·9	55·6	12·9	Dec. 21st	81·8	July 4th	3·3	1·7	2·5	·306	·293	·300	79·9	87·8	83·9
Berkhamsted	400	0 31 W.	51 46 N.	29·492	47·4	45·4	46·4	40·1	54·6	7·4	Jan. 8th	86·0	Aug. 30th	2·8	1·9	2·4	·277	·273	·275	81·3	85·9	83·6
Kew	18	0 19 W.	51 28 N.	29·893	48·2	47·6	47·9	42·1	55·1	15·8	Jan. 8th	84·4	Aug. 30th	2·9	2·5	2·7	·286	·288	·287	80·3	82·4	81·4
Margate	83	1 24 E.	51 24 N.	29·830	49·7	47·8	48·8	43·7	54·6	18·2	Jan. 8th	85·7	Sept. 1st	2·8	2·0	2·4	·305	·300	·303	81·5	85·5	83·5
Southampton	78	1 24 W.	50 55 N.	29·844	50·5	48·0	49·3	43·0	57·1	21·7	Mar. 7th	89·4	July 4th	2·6	1·5	2·1	·324	·317	·321	83·9	89·0	86·5
St. Leonards	29	0 33 E.	50 51 N.	—	49·6	—	—	43·9	54·5	21·2	Dec. 22nd	78·8	Sept. 1st	—	—	—	—	—	—	—	—	—
Southbourne	90	1 48 W.	50 44 N.	29·819	49·8	47·7	48·8	43·0	55·0	21·4	Mar. 7th	85·2	July 4th	2·8	2·0	2·4	·309	·300	·305	82·0	85·6	83·8
Rousdon	523	3 0 W.	50 42 N.	29·353	48·2	46·1	47·2	41·2	53·8	20·9	{Jan. 21st Mar. 7th}	82·3	July 4th	2·0	1·3	1·7	·302	·291	·297	86·3	89·9	88·1
Dartmoor	1,359	3 59 W.	50 33 N.	—	44·9	43·9	44·4	—	49·9	—	—	75·6	July 4th	1·7	1·7	1·7	·275	·264	·270	87·5	86·7	87·1
Babbacombe	293	3 31 W.	50 29 N.	29·601	50·1	47·8	49·0	43·8	55·2	24·2	Jan. 21st	83·3	July 4th	2·7	1·8	2·3	·313	·303	·308	82·6	86·8	84·7
Falmouth	167	5 4 W.	50 9 N.	29·742	50·6	48·8	49·7	45·3	54·3	25·0	Dec. 20th	77·5	July 4th	2·6	1·9	2·3	·318	·312	·315	82·6	87·0	84·8
Londonderry	86	7 19 W.	55 0 N.	—	47·7	45·7	46·7	40·9	54·5	18·0	Dec. 20th	81·0	July 1st	2·4	1·5	2·0	·289	·285	·287	83·8	88·7	86·3
Lissan (Co. Tyrone)	305	6 45 W.	54 41 N.	29·534	46·3	44·7	45·5	39·4	52·3	12·0	Dec. 21st	80·0	July 2nd	2·3	1·6	2·0	·272	·269	·271	83·3	88·2	85·8
Armagh	196	6 39 W.	54 21 N.	29·632	47·7	45·0	46·4	40·2	53·0	10·1	Dec. 20th	76·5	July 1st	2·4	1·4	1·9	·288	·279	·284	83·9	89·4	86·7
Brookeborough	271	7 22 W.	54 21 N.	29·563	46·9	44·7	45·8	39·4	52·8	5·8	Dec. 20th	80·0	July 1st	2·1	1·3	1·7	·283	·274	·279	85·8	90·1	88·0
Markree Castle	122	8 27 W.	54 11 N.	29·695	47·4	45·2	46·3	39·4	53·0	8·9	Dec. 20th	78·7	July 1st	2·1	1·3	1·7	·294	·284	·289	85·5	89·9	87·7
Glasnevin	54	6 16 W.	53 23 N.	29·813	48·8	46·8	47·8	40·6	54·2	16·4	Dec. 21st	79·8	July 3rd	2·1	1·4	1·8	·311	·300	·306	85·7	89·6	87·7
Dublin (Phœnix Pk.)	155	6 21 W.	53 22 N.	29·702	48·5	46·2	47·4	40·6	53·8	16·3	Mar. 4th	78·8	July 2nd	2·9	1·9	2·4	·287	·282	·285	80·8	85·8	83·3
Dublin (City)	47	6 15 W.	53 20 N.	29·817	48·8	47·9	48·4	43·6	54·2	22·0	Dec. 21st	78·7	July 3rd	2·7	2·3	2·5	·294	·293	·294	81·9	84·2	83·1
Parsonstown	175	7 55 W.	53 6 N.	29·685	48·1	46·4	47·3	40·5	54·1	13·0	Dec. 20th	79·3	July 1st	2·5	1·7	2·1	·293	·289	·291	82·9	87·4	85·2
Killarney	86	9 30 W.	52 4 N.	29·783	49·3	47·8	48·6	42·2	54·9	15·3	Dec. 20th	78·3	July 3rd	1·9	1·3	1·6	·320	·313	·317	87·3	90·9	89·1
Valencia	?	10 18 W.	51 55 N.	29·866	50·2	49·6	49·9	45·9	54·5	26·8	Dec. 19th	73·3	{June 30th July 1st}	2·5	2·2	2·4	·314	·310	·312	83·5	84·6	84·1

Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Stations.
			ins.	ins.																		
—	—	—	33·270	·890	Dec. 8th	252	—	—	—	—	—	44	81	42	52	101	109	100	100	104	41	Swanbister.
—	—	—	31·540	—	—	184	85	7	1	—	—	10	—	—	—	—	—	—	—	—	—	Lairg.
—	—	—	25·970	·860	July 13th	153	22	1	0	—	—	—	82	74	83	105	38	123	90	135	0	Dunrobin Castle.
—	—	—	26·880	—	—	198	48	22	0	—	—	12	34	62	27	114	83	235	83	92	0	Gordon Castle.
7·7	7·8	7·8	74·110	2·400	Jan. 1st	267	30	0	0	25	208	0	60	46	205	7	17	13	340	11	31	Glencarron.
6·5	6·3	6·4	27·830	·870	May 27th	224	60	27	3	19	101	25	44	27	40	77	169	98	91	103	81	Aberdeen.
—	—	—	36·760	1·160	Nov. 3rd	190	23	2	2	—	—	11	30	106	64	11	59	239	63	11	147	Fort Augustus.
6·7	6·7	6·7	30·030	1·400	Oct. 15th	207	52	0	0	12	95	20	31	137	34	33	38	370	21	66	0	Braemar.
7·6	7·0	7·3	71·448	1·766	Sept. 11th	249	28	0	3	27	157	4	19	118	76	50	44	315	72	14	22	Fort William.
—	—	—	36·870	—	—	186	52	6	3	—	—	49	47	91	60	69	32	90	159	138	44	Lednathie.
7·8	7·1	7·5	74·790	2·700	April 7th	239	81	17	5	22	200	37	41	12	99	71	97	71	116	57	166	Laudale.
7·9	8·3	8·1	27·710	1·550	July 24th	196	55	9	2	7	216	57	11	113	39	135	21	127	168	116	0	Dundee.
6·8	6·2	6·5	39·070	1·440	Oct. 18th	199	29	0	8	33	127	11	24	42	210	15	6	124	188	62	59	Ochtertyre.
4·8	4·5	4·7	44·140	1·520	Sept. 5th	200	32	29	9	48	17	44	96	105	24	109	54	134	71	136	1	Callton Mor.
7·4	6·8	7·1	32·179	·986	Nov. 3rd	189	32	2	2	27	172	18	88	141	30	53	132	172	56	24	34	Glasgow.
7·9	8·8	8·4	42·760	1·450	{May 27th Oct. 6th}	194	23	0	7	16	249	5	8	64	68	59	33	297	68	132	1	Rosewell.
—	—	—	40·927	·935	Nov. 3rd	230	27	9	2	—	—	—	23	106	83	59	71	103	97	114	74	Rothesay.
7·9	7·8	7·9	38·060	1·850	Nov. 5th	219	65	9	9	12	194	81	80	50	156	10	20	33	287	88	6	Marchmont.
—	—	—	35·990	2·000	Nov. 5th	132	51	0	8	—	—	—	29	97	49	48	43	213	171	80	0	Wolfelee.
7·6	7·0	7·3	45·720	1·390	Nov. 3rd	208	25	4	4	24	185	7	35	15	29	34	77	38	83	47	372	Pinmore.
—	—	—	59·340	1·820	Dec. 21st	214	42	7	8	—	—	29	36	59	53	65	133	148	154	80	2	Glenlee.
—	—	—	31·400	1·600	Nov. 6th	177	49	7	5	—	—	—	38	73	57	64	32	139	193	133	1	Cramlington.
6·0	5·6	5·8	42·310	1·380	{Mar. 26th May 27th}	183	18	5	7	17	49	16	70	59	162	59	83	110	104	83	0	Cargen.
7·2	6·5	6·9	35·600	1·170	May 27th	203	7	0	1	31	150	32	60	79	123	37	43	264	61	17	46	Scaleby (near Carlisle).
7·8	7·7	7·8	32·118	1·530	Nov. 5th	196	64	10	7	14	203	7	39	61	37	18	90	120	80	82	203	Durham.
7·5	6·6	7·1	44·140	1·420	May 27th	212	56	8	4	29	170	7	38	29	37	128	96	92	114	72	124	Newton Reigny.
—	—	—	46·010	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Aysgarth.
6·7	6·1	6·4	29·740	1·550	July 25th	197	43	16	7	24	121	8	72	102	58	76	33	156	125	95	13	Scarborough.
7·2	6·9	7·1	49·685	2·588	May 12th	215	32	28	3	13	163	65	66	73	101	64	70	102	113	105	36	Cronkbourne.
6·9	6·1	6·5	29·430	2·280	July 25th	205	35	1	7	29	137	4	118	57	89	39	160	58	150	56	3	York (Museum).
8·0	7·6	7·8	52·029	1·700	Jan. 3rd	213	34	24	13	14	215	3	23	122	67	17	40	112	136	45	168	Stonyhurst.
—	—	—	34·560	3·200	July 25th	181	—	—	—	—	—	—	64	89	76	42	90	76	187	71	35	Wakefield.
7·9	5·9	6·9	42·180	1·270	Sept. 9th	213	50	24	12	35	172	17	80	5	138	33	148	13	128	27	158	Prestwich.
7·4	6·4	6·9	36·501	1·450	Oct. 20th	190	11	5	7	25	177	23	59	49	90	52	40	119	242	79	0	Llandudno.
7·7	6·8	7·3	47·441	1·650	Mar. 30th	203	63	7	6	1	156	7	8	26	76	16	17	81	91	63	352	Buxton.
7·1	6·0	6·6	36·410	1·650	May 13th	213	57	20	26	31	140	14	72	42	137	53	77	101	90	114	44	Cheadle.
7·0	6·1	6·6	28·688	·844	July 25th	210	42	8	22	31	140	9	39	115	68	93	60	206	62	87	0	Hillington (Norfolk).
7·5	6·1	6·8	30·790	1·030	Aug. 9th	188	19	5	11	21	154	2	43	149	30	53	40	257	66	57	35	Leicester.
7·5	6·1	6·8	27·878	1·037	May 13th	189	53	6	21	31	160	26	81	88	48	37	86	133	110	83	64	Uppingham.
7·7	6·5	7·1	37·747	2·780	May 13th	205	40	3	9	24	162	3	21	49	67	89	27	117	159	121	80	Churchstoke.
6·8	5·5	6·2	23·220	1·000	Dec. 26th	179	37	25	15	48	134	4	62	72	118	34	67	126	147	55	49	Geldeston (Beccles).
7·6	5·8	6·7	28·240	1·760	Dec. 26th	189	44	5	18	50	170	13	54	68	70	48	57	143	180	40	70	Bennington.
6·7	6·1	6·4	32·550	1·090	May 12th	193	22	5	6	35	128	14	36	31	53	50	131	92	122	50	165	Cheltenham.
7·0	6·4	6·7	43·372	1·202	Oct. 15th	224	24	24	10	27	127	15	77	95	60	85	67	125	87	80	54	St. David's, Pembroke.
6·6	6·0	6·3	58·730	1·590	Mar. 26th	220	25	18	4	37	129	16	67	25	126	23	47	129	111	45	157	Carmarthen.
7·2	5·8	6·5	29·086	1·950	Dec. 26th	179	44	15	9	49	149	2	54	73	82	64	85	88	134	93	57	Berkhamsted.
6·9	5·3	6·1	25·455	1·270	Dec. 26th	198	23	3	7	41	121	6	61	91	70	21	66	157	66	42	156	Kew.
6·9	5·3	6·1	26·740	2·470	Dec. 26th	187	24	9	7	53	130	4	49	39	131	45	98	158	92	34	84	Margate.
7·2	5·3	6·3	36·954	2·880	Dec. 26th	195	20	9	7	53	141	14	39	142	44	82	34	199	62	104	24	Southampton.
6·5	4·4	5·5	32·395	1·125	May 12th	203	19	9	15	61	91	37	92	119	49	57	74	133	104	65	37	St. Leonards.
6·0	4·7	5·4	33·590	1·810	Dec. 26th	181	16	1	7	70	99	28	110	113	49	34	27	146	90	119	42	Southbourne.
7·3	6·6	7·0	37·780	2·650	Dec. 26th	194	27	6	17	37	167	31	118	103	79	53	40	150	79	96	12	Rousdon.
7·6	7·1	7·4	73·755	1·410	Aug. 12th	227	35	14	1	27	182	—	56	87	93	80	39	141	84	148	2	Dartmoor.
7·0	6·1	6·6	41·530	2·570	Dec. 26th	208	38	20	14	33	145	51	58	120	81	22	55	156	134	85	19	Babbacombe.
7·3	5·7	6·5	51·130	1·920	Dec. 26th	232	16	24	5	27	122	41	105	46	60	54	72	103	109	93	88	Falmouth.
7·8	6·6	7·2	44·720	1·980	Oct. 15th	238	37	28	1	31	181	2	65	109	29	64	98	194	61	86	24	Londonderry.
—	—	—	47·310	1·750	Oct. 15th	258	24	1	2	—	—	0	61	78	32	96	30	199	69	159	6	Lissan (Co. Tyrone).
8·4	7·9	8·2	35·823	1·830	Oct. 15th	228	17	4	3	7	231	4	72	81	54	55	128	196	75	52	17	Armagh.
8·8	7·3	8·1	45·084	1·500	Oct. 15th	176	11	2	0	9	229	0	135	43	9	9	43	221	80	28	162	Brookeborough.
8·7	8·5	8·6	45·940	2·140	Oct. 15th	255	19	7	1	1	251	20	88	36	26	128	128	85	33	61	145	Markree Castle (Sligo).
6·6	5·4	6·0	29·920	1·870	Oct. 15th	177	34	16	2	22	80	3	13	91	22	88	21	152	66	140	137	Glasnevin.
7·0	5·9	6·5	31·395	1·740	Oct. 15th	257	43	12	2	24	121	1	27	56	42	46	67	128	109	45	210	Dublin (Phœnix Park).
6·6	5·8	6·2	32·966	1·560	Oct. 15th	220	40	41	2	33	104	25	40	65	83	56	59	112	186	83	46	Dublin (City).
7·9	7·6	7·8	34·992	1·276	Oct. 15th	216	33	12	1	18	206	1	35	34	21	88	90	109	47	61	245	Parsonstown.
7·7	7·1	7·4	61·799	1·790	Dec. 21st	239	15	14	7	15	174	29	—	—	—	—	—	—	—	—	—	Killarney.
7·8	7·5	7·7	62·825	1·350	Oct. 14th	265	11	31	2	12	190	91	68	75	55	99	82	82	96	87	86	Valencia.

PART IV.

TABLE showing the NUMBER of HOURS of BRIGHT SUNSHINE at those STATIONS supplied with SUNSHINE RECORDERS, together with the PERCENTAGE of its possible DURATION.

1886.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%
Swanbister - -	27	13	63	25	108	30	166	39	162	31	145	27	141	26	129	27	117	31	63	20	49	22	28	15
Glasgow - -	30	13	33	13	56	15	149	35	93	19	152	29	152	29	105	23	94	25	56	18	45	19	37	18
Durham - -	51	22	61	23	83	23	125	30	100	20	155	30	179	35	165	36	73	19	55	17	83	34	79	37
Newton Reigny -	47	20	49	18	92	25	156	37	116	23	180	35	198	39	166	36	168	29	69	22	60	24	54	25
Cronkbourne - -	43	18	44	16	90	25	191	46	154	31	192	38	209	41	147	32	118	32	93	29	73	29	70	31
York - - -	17?	7?	47?	18?	82	23	132	32	97	20	152	30	162	32	151	33	106	28	63	20	68	27	70	31
Stonyhurst - -	38	16	49	18	83	23	146	35	126	26	161	32	173	34	147	32	124	33	72	22	56	22	60	27
Llandudno - -	29	12	55	20	82	23	142	34	149	31	158	32	189	38	158	35	89	24	74	23	50	20	26?	11?
Buxton - - -	13	5	25	9	30	8	77	19	67	14	84	17	117	23	123	27	65	17	35	11	29	11	14	6
Hillington - -	68	28	63	23	77	21	144	35	170	35	190	38	203	41	194	43	132	33	100	31	65	26	60	26
Leicester - -	40	16	35	13	61	17	110	27	122	25	128	26	169	34	153	34	105	28	62	19	41	16	35	15
Churchstoke - -	50	20	56	21	83	23	146	35	133	27	132	26	198	40	176	39	117	31	50	16	48	19	68	30
Geldeston - -	63	25	52	19	79	22	158	38	205	43	197	40	214	43	209	47	167	43	117	36	72	28	76	32
St. David's, Pembroke*	59	24	46	17	89	24	171	42	188	39	239	48	212	43	157	35	111	30	83	25	55	21	82	35
Berkhamsted -	44	18	37	14	79	22	157	38	162	34	209	42	207	42	188	42	137	37	68	21	57	22	64	27
Southampton - -	61	24	55	20	95	26	175	43	178	37	221	45	243	50	184	41	150	40	81	25	64	24	86	36
St. Leonards - -	72	28	55	20	116	32	152	37	226	47	236	48	248	51	186	42	159	43	112	34	65	25	87	36
Southbourne - -	57	22	49	18	92	25	148	36	181	38	222	46	240	49	188	42	120	32	88	27	64	24	89	37
Rousdon - -	73	28	65	24	98	27	165	40	176	37	227	47	208	42	174	39	117	31	78	24	61	23	101	42
Armagh - -	33	14	47	18	52	14	150	36	114	23	142	28	137	27	105	23	119	32	61	19	71	28	42	19
Markree Castle -	27	11	56	21	65	18	169	40	143	29	131	26	123	24	92	20	108	29	86	27	49	20	36	16
Dublin† - -	46	19	63	23	99	27	171	41	159	33	163	33	178	36	122	27	126	34	69	21	74	29	66	29
Parsonstown - -	39	16	49	18	104	29	157	38	124	26	147	29	159	32	94	21	115	31	82	25	60	24	49	21
SELF-RECORDING OBSERVATORIES.																								
Valencia - -	54	22	63	23	93	26	132	32	166	34	178	36	159	32	118	26	112	30	105	32	66	26	58	25
Aberdeen - -	46	20	70	27	77	21	171	40	157	31	193	37	199	38	160	35	130	34	47	15	71	30	56	28
Falmouth - -	68	26	43	16	69	19	151	37	222	47	233	48	243	50	156	35	116	31	81	25	73?	27?	82	34
Kew - -	47	18	38	14	73	20	151	37	169	35	223	46	211	43	189	43	134	36	78	24	46	18	72	30

* The values for St. David's, Pembroke, are those obtained from the Sunshine Recorder at St. Ann's Head; the Telegraphic Reporting Station.
† At Dublin the Sunshine Recorder is at the Ordnance Survey Office in the Phœnix Park.

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AT

STATIONS OF THE SECOND ORDER

For the Year 1887.

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