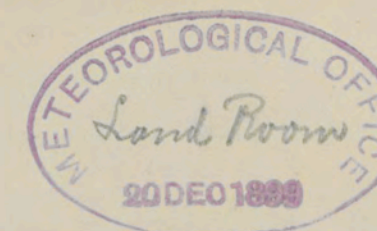


STATIONS OF THE SECOND ORDER 1896.



Official, No. 139.

OFFICIAL COPY.



METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1896.

With Frontispiece Map.

Published by Direction of the Meteorological Council.



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MONTHLY AND YEARLY TABLES. (The figures under the months indicate the pages.)

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR.
Aberdeen	—	—	—	—	—	—	—	—	—	—	—	—	136
Arley Cottage, Mount Nugent	—	—	—	—	—	—	—	—	—	—	—	—	178
Armagh	12	23	33	44	54	65	75	86	96	107	117	128	178
Aysgarth (Yorkshire)	—	—	—	—	—	—	—	—	—	—	—	—	152
Belvoir Castle	—	—	—	—	—	—	—	—	—	—	—	—	162
Ben Nevis	—	—	—	—	—	—	—	—	—	—	—	—	140
Bennington	—	—	—	—	—	—	—	—	—	—	—	—	168
Berkhamsted	—	—	—	—	—	—	—	—	—	—	—	—	168
Braemar	5	15	26	36	47	57	68	78	89	99	110	120	138
Bramley	—	—	—	—	—	—	—	—	—	—	—	—	170
Buxton	—	—	—	—	—	—	—	—	—	—	—	—	160
Cargen	—	—	—	—	—	—	—	—	—	—	—	—	150
Cheadle	—	—	—	—	—	—	—	—	—	—	—	—	162
Cheltenham	—	—	—	—	—	—	—	—	—	—	—	—	166
Churchstoke	9	20	30	41	51	62	72	83	93	104	114	125	164
Cronkbourne (Isle of Man)	8	18	29	39	50	60	71	81	92	102	113	123	154
Deerness (Orkney)	4	14	25	35	46	56	67	77	88	98	109	119	134
Dublin (Botanic Gardens)	—	—	—	—	—	—	—	—	—	—	—	—	180
„ (City)	—	—	—	—	—	—	—	—	—	—	—	—	180
„ (Phoenix Park)	13	24	34	45	55	66	76	87	97	108	118	129	180
Dundee	6	16	27	37	48	58	69	79	90	100	111	121	142
Dunrobin Castle	4	15	25	36	46	57	67	78	88	99	109	120	134
Durham	—	—	—	—	—	—	—	—	—	—	—	—	150
Eastbourne	—	—	—	—	—	—	—	—	—	—	—	—	172
Edinburgh	—	—	—	—	—	—	—	—	—	—	—	—	144
Falmouth	—	—	—	—	—	—	—	—	—	—	—	—	176
Fort Augustus	—	—	—	—	—	—	—	—	—	—	—	—	138
Fort William	—	—	—	—	—	—	—	—	—	—	—	—	138
Geldeston	—	—	—	—	—	—	—	—	—	—	—	—	164
Gilerux	—	—	—	—	—	—	—	—	—	—	—	—	152
Glasgow	6	17	27	38	48	59	69	80	90	101	111	122	144
Glasnevin (Dublin)	—	—	—	—	—	—	—	—	—	—	—	—	178
Glencarron	—	—	—	—	—	—	—	—	—	—	—	—	136
Glenlee	—	—	—	—	—	—	—	—	—	—	—	—	148
Gordon Castle	—	—	—	—	—	—	—	—	—	—	—	—	134
Heysham (Morecambe Bay)	—	—	—	—	—	—	—	—	—	—	—	—	154
Hillington	9	19	30	40	51	61	72	82	93	103	114	124	162
Kew	—	—	—	—	—	—	—	—	—	—	—	—	168
Killarney	—	—	—	—	—	—	—	—	—	—	—	—	182
Ladylaw	—	—	—	—	—	—	—	—	—	—	—	—	146
Laudale	5	16	26	37	47	58	68	79	89	100	110	121	140
Lednathie	—	—	—	—	—	—	—	—	—	—	—	—	140
Lissan	—	—	—	—	—	—	—	—	—	—	—	—	176
Liverpool	—	—	—	—	—	—	—	—	—	—	—	—	158
Llandudno	—	—	—	—	—	—	—	—	—	—	—	—	160
Londonderry	12	22	33	43	54	64	75	85	96	106	117	127	176
Marchmont	—	—	—	—	—	—	—	—	—	—	—	—	146
Markree Castle (Sligo)	13	23	34	44	55	65	76	86	97	107	118	128	178
Morecambe Bay (Heysham)	—	—	—	—	—	—	—	—	—	—	—	—	154
Norwood	—	—	—	—	—	—	—	—	—	—	—	—	168
Ochertyre	—	—	—	—	—	—	—	—	—	—	—	—	142
Orkneys (Deerness)	4	14	25	35	46	56	67	77	88	98	109	119	134
Parkstone, near Bournemouth	—	—	—	—	—	—	—	—	—	—	—	—	172
Parsonstown	14	24	35	45	56	66	77	87	98	108	119	129	182
Pinmore	—	—	—	—	—	—	—	—	—	—	—	—	148
Plymouth	11	22	32	43	53	64	74	85	95	106	116	127	174
Poltalloch	—	—	—	—	—	—	—	—	—	—	—	—	142
Prestwich	—	—	—	—	—	—	—	—	—	—	—	—	158
Rosewell	—	—	—	—	—	—	—	—	—	—	—	—	144
Rothsay	—	—	—	—	—	—	—	—	—	—	—	—	146
Rounton	—	—	—	—	—	—	—	—	—	—	—	—	152
Rousdon	—	—	—	—	—	—	—	—	—	—	—	—	174
St. David's	10	20	31	41	52	62	73	83	94	104	115	125	166
St. Leonards	—	—	—	—	—	—	—	—	—	—	—	—	172
Scarborough	7	18	28	39	49	60	70	81	91	102	112	123	154
Seaham	—	—	—	—	—	—	—	—	—	—	—	—	150
Sheffield	—	—	—	—	—	—	—	—	—	—	—	—	160
Southampton	11	21	32	42	53	63	74	84	95	105	116	126	170
Stonyhurst	8	19	29	40	50	61	71	82	92	103	113	124	156
Strathpeffer Spa	—	—	—	—	—	—	—	—	—	—	—	—	136
Tavistock	—	—	—	—	—	—	—	—	—	—	—	—	174
Tealby	—	—	—	—	—	—	—	—	—	—	—	—	158
Uppingham	—	—	—	—	—	—	—	—	—	—	—	—	164
Valencia	—	—	—	—	—	—	—	—	—	—	—	—	182
Wakefield	—	—	—	—	—	—	—	—	—	—	—	—	156
Wolfelee	7	17	28	38	49	59	70	80	91	101	112	122	148
Woolacombe	10	21	31	42	52	63	73	84	94	105	115	126	170
York	—	—	—	—	—	—	—	—	—	—	—	—	156

ANNUAL SUMMARY FOR ALL STATIONS

SUNSHINE TABLE

MAP OF STATIONS

N.—250—4/99. Wt. 777/519.

PAGE

184-85

186

Frontispiece.

ERRATA.

Page 16—Laudale, Wind Direction, 25th, 9 p.m.:—For “ENE” read “ESE.”

„ „ „ Remarks, 28th:—Add “* p.”

„ 27—Glasgow, Remarks, 6th:—For “●² showers” read “●²* showers.”

„ 132—Buxton, Observer:—For “W. H. Beck” read “E. A. Dent, M.B.”

„ 136—Strathpeffer Spa, Mean Percentage Year:—For “·835” read “83·5.”

„ 145—Glasgow, Wind Summary, SW, total:—For “115” read “151.”

OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1896.

Part I.—Detailed Observations.

In the present volume the list of “A” stations, or stations the observations from which are published *in extenso* on the international Form A., differs from that for the year 1895 by the omission of Margate, where the observer, Mr J. Stokes, F. R. Met. Soc., has been compelled to relinquish the 9 p.m. readings, thus bringing to a close an excellent series of observations; and by the insertion in its place of Woolacombe, near Ilfracombe, in North Devon, inasmuch as no station in the vicinity of Margate offered itself. The stations are, as before, 21 in number, and are as follow, arranged in the order of latitude, beginning with the most Northerly, but starting afresh for the Irish Stations :—

Stations.		Observers.
	Deerness, Orkney - -	M. Spence.
S	Dunrobin Castle - -	D. Melville (for the Duke of Sutherland, K.G.).
S	Braemar - -	James Aitken, J.P.
	Laudale - -	A. Fletcher (for T. H. G. Newton, M.A.).
S	Dundee - -	John Carnochan.
	Glasgow - -	Prof. L. Becker, Ph.D.
S	Wolfelee - -	W. Cockburn (for Major Elliott).
M	Scarborough - -	E. W. Ellerbeck (for Medical Officer of Health).
	Cronkbourne, Isle of Man -	A. W. Moore, M.A., F. R. Met. Soc.
	Stonyhurst College -	Rev. W. Sidgreaves, S.J.
M	Hillington - -	Rev. H. Ffolkes, M.A., F. R. Met. Soc.
M	Churchstoke - -	P. Wright, F.C.S., F. R. Met. Soc.
	St David's, Pembroke -	W. P. Propert, LL.D., F. R. Met. Soc.
M	Woolacombe - -	Edward Henshall, A.M.I.C.E.
	Southampton - -	J. T. Cook (for the Director General of Survey).
	Plymouth - -	H. Victor Prigg, A.M.I.C.E.
	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 (Phoenix Park) -	Corpl. Stone, R.E. (for Lieut.-Col. Kirkwood, R.E.).
	Parsonstown - -	R. Jacob (for the Earl of Rosse, F.R.S.).

The stations in the above list marked with “S” 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.

From the “B” list (pages 132, 133) one station, namely, Brookeborough (Colebrooke Park) is withdrawn, owing to the death of Sir Victor Brooke, Bart., but four stations are added, namely, Strathpeffer Spa, observer, Dr J. Tregelles Fox; Gilcrux, near Maryport, observer, Mr J. Monkhouse, F. R. Met. Soc.; Belvoir Castle, Grantham, observer, Mr W. H. Divers for the Duke of Rutland; and Norwood, Surrey, observer,

Mr Wm. Marriott, F. R. Met. Soc. The number of stations therefore is increased by three, as compared with those in 1895.

It will be noticed that in this "B" list there are included, as in the years 1886-1895, the Observatories, or Stations of the First Order, in connexion with the Meteorological Office. Although the results from these stations, five 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 therein of the meteorology of the United Kingdom as complete as possible.

The alterations which were made in the tables themselves in the volume for 1886 have been continued; thus the barometer readings and means, which previously had 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 to 32° Fahrenheit, as before. To give effect to the recommendation of the International Meteorological Conference that met in Munich in August 1891, the correction to be applied to the barometer readings, as printed, in order to allow for the difference of Gravity at the station, from that at Latitude 45°, is now inserted—as in the volumes for 1889-1895—at the head of the tables as "Gravity Correction."

The other alterations are in the hygrometrical values, where the differences between the dry-bulb and wet-bulb readings are given under the heading "Dep. of Wet" (Depression of wet-bulb), and 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.

It must be remembered also that the heights given in volumes previous to that for 1886, 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 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.

In other respects the general plan of the publication is the same as in previous years, including, as in the volumes from 1883, 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 nearer the truth.

The examination and reduction of the observations made at the stations belonging to the Scottish Meteorological Society have been completed by Dr. Buchan, M.A., F.R.S., the Secretary of that Society. 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 forms in which the observations are published are those adopted for international use by the Meteorological Congress at Rome, 1879, but modified as stated above.

The tables used in the reduction 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, 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.

The following are the symbols adopted by international agreement and used in the "Remarks" columns:—

Rain - - - ●	Hoar-frost - - - ❄	†Solar Corona - - - ☉
Snow - - - ❄	Dew - - - ⌘	†Solar Halo - - - ⊕
*Snow lying - - - ☐	†Silver-thaw ("Rauh-frost," "Duft")	†Lunar Corona - - - ☾
Snow Drifting - - - ⚡	Glazed Frost ("Glatteis")	†Lunar Halo - - - ⊕
Hail - - - ⚡	Thunderstorm - - - ⚡	Rainbow - - - ☂
Soft-Hail ("Graupel") - - - ⚡	Thunder without Lightning - - - ⚡	Aurora - - - ✨
Ice Crystals - - - ⚡	Lightning without Thunder - - - ⚡	Dust Haze ("Höhenrauch") - - - ☁
Mist, Fog - - - ☁	Strong Wind - - - ⚡	

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 **bold type**.

* The symbol for "snow lying" is only to be employed if more than half of the country in sight round the station is covered with snow.
† "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."
‡ In some previous volumes (till 1887) the symbols for Solar and Lunar Halos and Corona have been by accident transposed. They are correct as printed above.

BRAEMAR.—JANUARY 1896.

Height above Mean Sea Level, 1111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +·030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.						
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
2	29°53	29°55	44°6	45°0	42°0	45°4	0°5	0°7	°282	°282	96	94	SSW 2	SSW 3	10	9	°020	
3	°63	29°75	45°0	44°0	41°5	46°8	1°0	0°7	°275	°272	92	94	WNW 4	SW 2	5	10	°120	Mackerel sky.
4	29°86	30°02	43°7	40°0	38°3	44°9	0°4	0°0	°276	°247	96	100	W 2	Calm	0	10	°020	ga.-gp.
5	30°11	°15	42°5	42°1	38°5	43°6	1°1	0°4	°248	°259	91	97	SSE 3	S 4	10	10	—	before ga.
6	°20	°34	39°7	39°2	35°8	43°0	0°3	0°0	°239	°240	97	100	SSW 2	Calm	0	10	°020	all day.
7	°36	°36	41°2	43°0	39°2	43°0	0°2	0°0	°255	°277	98	100	SW 2	SW 1	10	10	°030	till 1p., then
8	°42	°52	43°0	43°1	41°8	46°4	0°6	0°4	°264	°269	95	97	NW 3	NW 3	3	7	°020	☙ Fine, but damp.
9	°57	°83	40°5	36°0	34°0	44°0	2°5	3°2	°202	°155	80	72	N 5	NNE 2	3	8	—	
10	°84	°66	34°0	41°0	32°8	41°3	2°5	1°0	°147	°235	75	92	NNE 1	WbyN 4	0	6	—	
11	°58	°53	42°3	41°0	39°2	44°0	0°3	0°2	°263	°253	98	98	NW by N 3	WNW 3	9	1	°110	
12	30°40	30°23	43°4	44°4	39°8	44°6	0°6	0°6	°269	°278	95	95	WNW 3	W 4	7	10	°110	Mild, but damp.
13	29°79	29°45	42°3	36°8	35°2	45°0	1°5	1°8	°238	°184	89	85	SW 5	W 5	7	1	°135	☙ showers.
14	°41	°29	32°8	30°0	30°0	38°8	1°6	0°5	°153	°161	82	92	NW 6	Calm	0	10	°060	☙☙☙ showers.
15	29°38	29°36	28°6	30°3	27°0	32°6	1°0	2°3	°128	°113	82	67	N 4	N 2	6	9	°080	☙☙☙ showers. ☙ [then ☙
16	28°43	28°86	40°0	33°5	26°0	43°0	0°0	2°3	°247	°146	100	76	SW 7	WNW 9	10	4	°310	☙☙☙ (73 miles. 1p.-2p.)
17	29°27	29°50	27°3	30°7	26°5	36°6	0°3	1°7	°139	°131	94	75	NW 10	NNW 1	6	9	°450	☙☙☙ 10a.-3p.
18	°29	°36	44°0	49°0	28°0	49°8	0°2	1°0	°283	°322	98	93	WhyS 7	WSW 8	10	4	°040	☙☙☙
19	°45	°52	41°8	36°4	35°3	50°0	0°7	1°1	°249	°195	95	91	W 3	NNE 4	10	10	°530	☙☙☙ 2 noon-sp.
20	29°51	29°09	39°6	39°0	35°2	41°8	1°5	2°0	°213	°199	88	84	SW 5	NNW 4	8	7	°050	☙☙☙ showers till 3p.
21	30°04	30°01	39°2	39°3	34°2	41°3	2°4	1°3	°193	°215	81	90	S 6	SW 4	9	10	°150	
22	29°92	29°48	39°8	43°3	37°8	44°0	1°2	0°4	°221	°272	91	97	SW 4	SW 7	9	10	°410	
23	°69	°96	35°5	36°7	30°7	44°0	1°8	2°9	°174	°166	84	76	WNW 9	NW 4	8	9	—	☙☙☙ in past n.
24	°94	°65	36°0	39°0	33°0	39°3	2°7	1°4	°163	°210	76	89	SW 4	S 5	9	9	°050	Fine day.
25	°34	°45	42°4	42°7	38°0	43°8	0°7	0°1	°256	°272	95	99	SW 4	NW 4	8	10	°020	Fine all day, but ☙☙ 9p.
26	°72	°90	38°0	37°2	36°0	43°6	1°0	2°2	°208	°180	91	81	ESE 4	ESE 4	9	5	—	
27	°89	°68	40°2	43°0	35°2	43°6	0°8	0°8	°232	°259	93	94	SSE 7	SSE 9	9	10	°310	☙☙☙ 2 from 5p.
28	°55	29°50	45°4	41°0	40°2	46°4	0°7	2°2	°288	°211	96	83	SSE 8	SW 5	10	1	°230	☙☙☙ till 8p.
29	29°67	30°02	37°0	40°2	35°2	42°0	1°6	2°2	°189	°205	86	83	SW 6	W 4	2	6	°110	
30	30°28	°25	44°0	45°4	38°2	45°8	3°0	2°4	°224	°249	77	83	WSW 5	W 9	10	7	—	
31	°25	°37	46°3	45°0	44°0	43°0	1°8	1°3	°272	°268	88	90	W 9	W 6	9	9	°010	☙☙☙ Fine day.
31	30°37	30°37	44°7	42°8	42°0	45°8	1°7	1°6	°257	°240	87	88	W 7	W 3	8	6	—	Very fine day.
Mean	29°867	29°900	40°2	40°0	35°8	43°6	1°2	1°2	°227	°225	89°9	88°9	4°8	4°0	7°9	7°6	3°355	

DUNROBIN CASTLE.—JANUARY 1896.

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. Gravity Correction, +.034 in.

1	29°77	29°70	43°0	40°5	45°8	1°0	1°0	*255	*264	92	92	N	N	—	—	Dull day.	
2	29°83	29°66	41°0	36°8	35°2	47°2	1°2	*231	*199	90	92	N	NE	—	—	Dull <i>a.</i> Clear <i>p.</i>	
3	30°03	30°19	43°0	43°2	35°2	45°2	0°5	*1°2	*266	*253	96	90	W	W	—	—	Dull and mild.
4	"23	"31	40°8	38°2	37°8	46°2	1°3	0°7	*228	*216	90	95	E	W	—	—	Dull and mild.
5	"34	"50	32°2	37°0	31°0	40°8	0°2	0°8	*179	*204	98	93	N	N	—	—	Fine and clear.
6	"53	"58	37°0	41°6	34°0	41°5	0°8	1°0	*204	*235	93	92	SW	NW	—	—	Dull. $\frac{1}{2}$ ° (mist).
7	"62	"73	43°5	44°2	40°0	51°2	0°7	1°7	*267	*253	94	87	W	W	—	—	Fine and mild.
8	30°86	"97	39°2	34°0	33°0	45°0	1°2	1°8	*216	*160	90	81	W	N	—	—	Dull and mild.
9	31°02	"90	31°0	35°2	28°5	40°2	1°8	1°4	*131	*179	74	87	W	W	—	—	Mild <i>p.</i>
10	30°79	"74	40°5	40°0	34°8	45°8	1°0	1°0	*231	*226	92	92	NW	W	—	—	Mild.
11	"63	30°43	42°2	43°2	37°0	47°5	2°2	1°4	*223	*249	84	89	SW	N	—	—	Dull and mild.
12	30°02	29°71	42°8	36°8	36°0	47°8	2°6	2°0	*221	*181	80	83	SW	W	—	—	Fine and mild.
13	29°66	"53	34°2	33°2	33°2	47°5	2°4	0°4	*150	*181	77	95	SW	W	—	—	* ⁰ .
14	29°57	"51	34°0	35°5	29°0	37°5	4°5	2°5	*115	*160	59	77	NW	SE	—	—	* ⁰ .
15	28°65	"25	37°2	32°2	31°5	37°8	1°0	0°2	*202	*179	91	98	SW	NW	—	—	☉ showers <i>a.</i>
16	29°56	"50	31°2	31°2	30°8	36°8	1°2	0°2	*146	*171	83	97	W	N	—	—	* and * (sleet).
17	"52	"62	48°8	53°0	31°0	53°5	1°8	3°0	*300	*304	87	75	W	W	—	—	* ⁰ .
18	"63	29°63	47°8	40°0	38°0	55°5	2°3	2°0	*277	*207	84	84	W	W	—	—	Mild.
19	29°74	30°19	38°5	38°0	35°4	45°0	1°7	2°0	*199	*190	86	83	W	W	—	—	* ⁰ .
20	30°34	30°21	38°5	44°4	31°2	45°0	1°7	1°4	*199	*260	86	89	SW	W	—	—	Dull.
21	30°14	29°77	40°0	45°0	33°6	47°0	0°8	1°8	*230	*257	94	86	NW	SW	—	—	Dull, with ☉ showers.
22	29°95	30°18	33°8	35°2	32°0	46°8	1°6	1°7	*162	*173	83	84	NW	SW	—	—	Clear and frosty.
23	30°12	29°80	31°5	39°5	29°0	49°0	2°5	1°0	*122	*222	68	92	SW	SW	—	—	Clear and frosty.
24	29°53	29°70	40°5	39°0	37°8	44°0	1°3	0°8	*224	*222	90	94	W	NW	—	—	Dull and mild.
25	29°86	30°04	39°0	41°0	36°0	42°0	1°5	1°0	*209	*235	88	92	E	E	—	—	Dull and mild.
26	30°02	29°87	40°5	47°2	39°0	47°2	1°5	2°4	*220	*269	88	84	SE	SE	—	—	Dull and mild. ☉ showers.
27	29°72	29°70	46°5	40°0	40°0	50°2	2°0	2°5	*270	*198	86	80	SE	W	—	—	Dull and mild <i>a.</i> Cold <i>p.</i>
28	29°91	30°31	36°0	46°2	34°8	45°0	1°0	0°12	*193	*205	91	83	SW	W	—	—	
29	30°48	"51	44°0	48°0	39°5	49°0	4°0	3°2	*205	*259	71	78	SW	NW	—	—	Mild.
30	"54	"62	47°8	46°2	45°0	53°0	2°8	3°2	*265	*244	80	79	SW	SW	—	—	Fine and mild.
31	30°62	30°51	45°2	40°0	39°0	48°2	2°2	2°0	*251	*207	84	84	SW	N	—	—	Fine and mild.
Mean	30°067	30°104	39°7	40°1	35°1	45°7	1°7	1°6	*213	*218	85°5	87°3	—	—	—	—	2°970

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.			
	ins.	ins.	°	°			°	°	in.	in.	%	%					ins.		
1	28°72	28°64	40°8	44°1	38°2	45°0	0°3	1°3	·248	·260	98	89	SW	0°5	SW	4	9	7	·020
2	°70	28°79	42°4	31°8	30°7	44°2	1°9	1°3	·231	·150	86	83	SW	0°5	SW	0°5	7	7	—
3	28°89	29°00	34°6	29°5	28°8	40°2	0°8	1°0	·185	·127	93	82	SW	0°5	SW	0°5	8	8	—
4	29°07	°14	33°9	37°9	26°2	40°0	0°4	0°4	·187	·219	96	97	SW	0°5	SW	0°5	8	10	—
5	°20	°31	26°6	29°1	26°0	39°0	0°1	0°6	·144	·143	99	89	SW	0°5	SW	0°5	2	0	—
6	°36	°36	24°6	34°6	23°0	35°0	0°1	1°1	·129	·179	97	90	SW	0°5	SW	0°5	10	7	—
7	°44	°48	38°9	41°4	33°3	45°2	0°6	2°7	·225	·207	95	80	SW	0°5	SW	0°5	8	3	—
8	°60	°73	38°4	32°3	30°7	41°8	3°2	2°3	·172	·135	75	73	E	1	NE	0°5	5	9	—
9	°77	°69	30°4	24°6	21°8	33°2	0°9	1°1	·147	·097	86	73	NE	0°5	NE	0°5	8	1	—
10	°58	°54	38°4	30°6	21°7	40°8	2°6	1°3	·183	·139	79	81	NW	2	NW	0°5	8	1	—
11	29°44	29°28	33°3	38°3	26°0	39°2	1°8	1°5	·154	·201	81	87	NW	0°5	W	0°5	2	10	—
12	28°95	28°61	36°8	35°2	34°0	41°7	1°0	1°3	·199	·181	92	88	SW	1	SW	2	7	3	·030
13	°52	°29	32°6	32°6	31°0	35°4	0°9	0°9	·167	·167	89	89	NW	1	SW	0°5	10	10	·010
14	28°42	°46	29°6	22°6	20°3	33°0	1°4	1°1	·126	·085	78	71	SE	0°5	S	0°5	8	5	·250
15	27°03	°10	36°2	31°8	21°4	37°0	0°7	0°3	·201	·173	94	96	SW	0°5	SW	4	10	8	·420
16	28°41	°47	41°3	34°8	29°0	35°2	2°4	1°3	·122	·176	69	88	NW	4	NW	0°5	10	10	·040
17	°46	°55	45°4	46°6	32°7	47°3	2°2	1°6	·253	·280	84	89	SW	2	SW	2	8	9	·050
18	°54	28°53	44°7	43°4	42°3	46°7	2°2	2°9	·247	·221	84	78	SW	6	SW	6	6	7	·030
19	28°69	29°01	33°8	38°4	33°3	43°8	1°1	3°1	·172	·159	88	74	SW	4	NW	2	6	3	·020
20	29°13	29°06	33°4	36°0	25°7	46°9	2°1	1°2	·149	·204	78	89	SW	2	SW	2	2	7	3
21	29°01	28°72	36°9	39°6	34°7	41°6	1°1	0°1	·198	·242	91	99	SW	1	SW	8	7	7	—
22	28°86	29°00	31°6	31°6	30°3	39°8	0°3	0°7	·171	·161	96	91	NW	2	NW	1	2	3	—
23	°97	28°72	19°4	35°4	18°2	35°8	1°1	0°7	·070	·194	67	94	W	0°5	SW	0°5	1	10	·200
24	°42	°51	40°0	40°0	33°8	42°4	0°3	0°5	·241	·237	98	96	SW	1	W	0°5	6	4	—
25	°63	°78	36°6	37°4	29°8	42°2	5°0	4°5	·132	·146	61	65	SW	0°5	NE	0°5	9	9	·100
26	°90	°79	37°2	41°6	34°8	41°9	0°5	0°3	·212	·257	95	97	NE	0°5	SW	1	10	10	·050
27	°65	28°61	47°0	37°3	36°2	47°2	0°2	1°8	·318	·188	99	85	SW	4	SW	4	10	3	·600
28	28°84	29°13	34°2	36°9	32°3	38°0	2°0	0°4	·158	·211	80	97	SW	2	SW	2	7	9	·040
29	29°34	°36	39°6	42°4	34°7	43°0	1°8	2°9	·208	·212	85	79	SW	6	SW	2	7	6	—
30	°41	°43	42°9	41°4	40°6	46°3	2°7	2°8	·220	·205	80	79	W	4	SW	2	6	2	—
31	29°45	29°40	36°6	29°1	29°0	44°8	1°8	0°6	·183	·143	85	89	W	0°5	W	0°5	0	0	—
Mean	28°935	28°951	35°7	35°8	30°0	41°1	1°4	1°4	·186	·184	86°4	85°7	1°6	1°6	6°8	5°8	1°860		

LAUDALE.—JANUARY 1896.

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. Gravity Correction, +.031 in.

1	29° 83	29° 77	50° 4	53° 0	47° 7	60-0	0° 8	1° 6	'346	'358	94	89	SSW 2	WSW 1	9	9	'190	☀ ☀ Very warm day.
2	29° 88	29° 98	42° 2	43° 9	49° 4	58° 3	0° 9	3° 1	'250	'213	92	77	Calm 0	Calm 0	9	8	'190	☀ ☀ Calm and warm.
3	30° 08	30° 17	43° 9	46° 5	50° 9	58° 7	2° 0	0° 5	'244	'304	85	96	Calm 0	Calm 0	7	10	'020	☀ ☀ (mist). Calm and warm.
4	'20	'26	48° 0	45° 7	43° 7	50° 8	2° 7	1° 9	'265	'81	86	77	SE 2	S 3	0	0	—	☀ ☀ Fine and clear. ☀ 8.30p.—9p.
5	'39	'55	42° 0	43° 7	40° 8	51° 5	1° 4	1° 5	'237	'251	89	88	Calm 0	SE 4	4	8	—	☀ ☀ Mild <i>a</i> . Clouds from all directions <i>p</i> .
6	'57	'60	43° 7	44° 0	41° 0	52° 0	0° 9	0° 1	'265	'286	92	99	S 1	S 1	10	10	'020	☀ ☀ Dull and calm. ☀ ☀ (mist).
7	'69	'74	45° 0	45° 6	43° 8	48° 9	0° 3	0° 5	'292	'294	98	97	Calm 0	Calm 0	10	10	'130	☀ ☀ (mist) ☀ ☀.
8	30° 85	'97	44° 0	37° 5	33° 7	56° 8	1° 1	2° 7	'263	'175	91	77	Calm 0	N 1	8	0	—	☀ ☀ Damp <i>a</i> . Very fine and clear <i>p</i> .
9	31° 06	'98	31° 3	30° 2	28° 6	44° 0	1° 5	2° 0	'137	'137	78	75	NE 1	Calm 0	0	0	'010	☀ ☀ Clear day. ☀ ☀ Bar. began to fall
10	30° 87	'81	35° 0	37° 5	28° 9	48° 2	1° 0	1° 3	'184	'199	90	89	Calm 0	Calm 0	10	6	'040	☀ ☀ (mist). ☀ ☀ showers. [3p.]
11	'72	30° 54	38° 7	45° 8	37° 0	55° 2	0° 7	2° 7	'221	'247	94	81	Calm 0	NW 3	10	10	'030	☀ ☀ Dull day. ☀ ☀ Squally <i>p</i> .
12	30° 15	'86	46° 0	40° 8	37° 0	49° 6	2° 0	2° 6	'265	'203	86	80	W 4	W 6	10	10	'290	☀ ☀ <i>a</i> . ☀ ☀ showers.
13	29° 74	'44	36° 2	36° 5	35° 0	46° 0	0° 0	0° 7	'214	'202	100	94	N 3	SE 2	7	10	'150	☀ ☀ (sleet) ☀ ☀ showers. ☀ ☀
14	29° 57	'44	37° 7	37° 7	33° 7	46° 9	2° 0	2° 0	'189	'189	83	83	Calm 0	SE 5	3	10	'480	☀ ☀ Bright day. ☀ ☀ (sleet) <i>p</i> .
15	28° 86	'40	44° 0	43° 4	33° 0	47° 7	3° 5	3° 7	'215	'206	74	74	NW 8	WNW 8	10	10	'170	☀ ☀ all day.
16	29° 69	'65	39° 0	49° 2	32° 0	50° 4	2° 6	1° 2	'188	'319	80	82	N 3	SW 9	10	10	'510	☀ ☀ <i>a</i> . ☀ ☀ <i>p</i> .
17	'74	'80	51° 0	51° 0	34° 1	53° 9	1° 8	2° 0	'338	'323	87	86	W 8	W 8	8	10	'140	☀ ☀ all day.
18	'77	29° 77	49° 0	47° 7	44° 0	52° 0	2° 2	3° 7	'199	'246	85	75	W 7	W 4	4	10	'200	☀ ☀ <i>a</i> .
19	29° 88	30° 26	44° 6	39° 9	37° 6	48° 7	4° 7	1° 9	'209	'200	67	85	W 8	NW 1	7	1	'050	☀ ☀ showers. Clear, calm night.
20	30° 32	30° 25	42° 0	43° 7	34° 0	47° 0	3° 5	2° 7	'199	'227	75	79	SW 3	SW 2	7	10	'040	☀ ☀ showers.
21	'20	29° 97	43° 7	48° 3	41° 7	49° 9	2° 2	2° 3	'238	'282	83	84	W 2	W 5	10	10	'070	☀ ☀ Fine day.
22	'11	30° 25	36° 3	36° 5	32° 0	49° 0	1° 3	4° 8	'190	'134	89	62	Calm 0	Calm 0	8	7	—	☀ ☀ Fine day.
23	30° 14	'28	33° 7	44° 7	27-9	46° 0	1° 9	1° 5	'155	'262	80	89	S 3	S 5	4	10	'620	☀ ☀ <i>a</i> . ☀ ☀ all day. ☀ ☀ <i>p</i> at night.
24	29° 60	'69	46° 0	44° 5	40° 0	47° 6	2° 1	0° 3	'263	'28								
25	'81	'97	38° 2	41° 7	33° 4	46° 0	1° 0	2° 5	'210	'213	92	82	Calm 0	ENE 1	10	6	—	☀ ☀ Fine and calm. ☀ ☀
26	'97	'89	44° 7	46° 0	38° 0	50° 0	2° 9	1° 0	'233	'287	79	93	SE 7	SE 7	8	10	'630	☀ ☀ <i>a</i> . ☀ ☀ <i>p</i> .
27	29° 76	29° 79	45° 0	42° 5	34° 0	47° 0	2° 0	4° 2	'253	'190	85	70	S 3	S 4	4	10	'240	☀ ☀ all day.
28	30° 15	'30	43° 1	42° 7	34° 7	46° 4	2° 2	2° 5	'231	'222	82	81	NW 4	NNW 3	10	4	'060	☀ ☀ (sleet) ☀ ☀ showers.
29	'64	'72	45° 2	46° 0	41° 0	47° 7	4° 9	1° 0	'201	'287	67	93	W 1	W 1	2	10	'200	☀ ☀ showers.
30	'70	'73	47° 0	46° 0	43° 0	47° 9	1° 5	1° 6	'287	'274	90	89	N 2	NW 2	8	7	'050	☀ ☀ showers.
31	30° 72	30° 62	43° 8	42° 5	41° 0	48° 9	1° 0	0° 7	'264	'257	92	94	W 1	Calm 0	8	10	'020	☀ ☀ showers. ☀ ☀ <i>p</i> . Very mild.
Mean	30° 150	30° 164	42° 6	43° 4	37° 1	50° 1	1° 9	2° 0	'236	'243	85° 3	85° 1	2° 4	2° 8	8° 0	7° 9	4° 410	

DUNDEE.—JANUARY 1896.

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. Gravity Correction, +0.30 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.				
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	SW	1	SW	1	10	10	ins.	° showers.
2	29.74	29.70	43.9	45.5	39.1	46.7	0.1	0.3	.285	.297	99	96	SW	1	W	1	10	10	—	° till 9a.
3	29.93	30.05	40.7	39.5	36.3	43.2	0.3	0.2	.248	.239	97	98	SW	1	NE	1	10	10	—	Dull day. at times.
4	30.14	.21	42.6	42.0	38.4	42.6	0.1	0.2	.271	.263	99	98	SE	1	SE	1	10	10	°10	°.
5	.28	.35	38.7	38.1	36.6	43.6	0.1	0.5	.233	.219	99	95	W	2	NW	2	10	10	—	°.
6	.40	.45	36.1	35.5	34.0	38.3	0.9	0.1	.196	.205	92	99	NW	1	W	1	5	10	°10	° from 2p.
7	.49	.56	42.4	38.5	33.5	47.7	0.5	0.7	.261	.219	96	94	NW	2	NW	1	10	0	—	Fine day. p.
8	.69	.81	37.7	35.6	34.5	43.9	0.7	1.7	.212	.178	94	85	N	1	NE	2	7	5	—	
9	.86	.79	34.6	31.0	29.5	36.8	0.5	1.1	.191	.146	95	84	NE	1	N	2	10	7	—	
10	.69	.64	35.5	32.7	29.8	41.7	0.9	0.1	.191	.185	92	99	W	1	NW	1	10	7	—	Dull day.
11	.53	.30.35	33.8	38.7	29.9	40.7	1.4	0.7	.166	.221	85	94	NW	2	NW	1	5	10	—	Dull from 2p.
12	30.02	29.64	37.7	38.1	36.4	43.6	0.3	1.0	.220	.209	98	91	NW	1	NW	4	5	7	°20	Dull day.
13	29.54	.32	35.0	34.5	33.2	38.7	1.6	0.6	.172	.168	84	94	NW	2	NW	1	0	10	°70	Dull, with °°°°° (mist).
14	29.38	.44	32.7	30.0	27.8	35.4	0.6	0.6	.174	.150	93	90	NE	1	NW	1	5	5	°120	°°° (sleet).
15	28.67	.13	38.3	35.3	29.5	40.8	0.4	1.4	.223	.180	97	87	W	2	W	2	10	0	°140	°°° (sleet) a. (gale) 10a.
16	29.47	.52	35.9	36.4	33.3	37.9	2.3	0.1	.170	.213	81	99	NW	2	NW	1	10	10	°20	°° n. °° showers from 3p.
17	.50	.63	47.5	48.7	34.9	51.8	1.7	1.6	.287	.304	88	89	W	6	W	6	5	10	—	Dull from 2p.
18	.64	29.63	46.4	46.6	44.9	49.8	1.8	1.5	.273	.282	97	90	W	4	W	6	10	10	—	Dull day.
19	29.77	30.07	38.7	38.5	37.3	47.5	1.9	2.5	.198	.185	85	80	W	6	NW	6	7	7	—	
20	30.25	30.18	31.5	35.7	29.1	39.6	0.1	0.8	.175	.196	99	93	SW	1	SW	2	10	5	—	Dull day.
21	30.09	29.82	36.5	40.3	32.0	40.6	1.0	1.2	.197	.225	92	91	W	4	SW	8	10	10	—	Dull day. °°°°.
22	29.92	30.05	35.5	32.3	31.6	45.4	2.2	2.3	.166	.135	80	73	NW	1	NW	2	5	5	—	Fine day.
23	30.03	29.81	24.3	32.3	22.2	33.0	0.1	0.4	.127	.175	97	96	SW	1	NE	1	7	10	°80	Dull day.
24	29.48	.56	43.6	39.5	31.8	46.4	0.8	0.1	.266	.241	93	99	SW	2	NW	1	10	0	°30	° till 9a.
25	.67	.85	36.9	39.0	33.2	42.1	0.4	0.8	.211	.222	97	94	NE	1	NE	1	10	10	°10	° showers.
26	.96	.89	40.5	42.3	37.0	42.7	0.2	0.9	.248	.251	98	93	SE	1	SE	1	10	10	°130	° from 5p.
27	.76	29.70	47.7	42.1	41.0	51.5	0.8	1.4	.312	.238	94	89	SW	6	SW	6	10	10	°50	° showers.
28	29.94	30.21	36.4	37.7	34.4	42.8	1.3	1.0	.191	.207	89	91	W	2	W	2	5	5	°20	° showers.
29	30.48	.48	38.5	43.5	32.2	47.6	1.0	1.3	.213	.253	92	90	SW	1	W	6	5	10	—	
30	.49	.52	42.6	42.7	40.8	49.7	1.2	0.7	.247	.259	90	94	SW	2	W	2	5	10	—	Fine day.
31	30.50	30.45	38.8	36.1	35.8	44.6	1.1	0.2	.215	.209	91	98	W	2	NW	1	0	5	—	Fine day.
Mean	30.000	30.021	38.7	38.3	34.2	43.4	0.9	0.8	.221	.217	92.8	92.4	2.0		2.4	7.6	7.7	0.840		

GLASGOW.—JANUARY 1896.

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. Gravity Correction, +0.29 in.

1	29.74	29.67	47.3	49.9	44.9	50.1	0.6	1.0	312	333	96	93	S	1	SW	2	10	10	1.67	Dull day. at night.
2	29.72	29.83	47.7	43.8	43.8	50.1	0.4	0.5	321	274	97	96	S	1	SW	1	10	10	—	Dull day.
3	29.93	30.01	43.2	45.1	42.3	46.2	0.2	0.2	275	296	98	98	N	1	NE	1	10	10	—	at 9a. ∞ p.
4	30.08	30.18	43.7	43.7	43.0	45.6	0.6	0.8	271	267	95	93	NE	1	NE	1	10	10	—	Dull and overcast.
5	29.99	29.39	38.9	40.9	38.0	44.1	0.2	0.7	233	240	99	95	SW	1	SW	1	10	10	—	Dull and overcast.
6	29.43	29.43	40.1	43.7	38.5	43.9	0.5	0.7	238	269	96	94	NW	1	W	1	10	10	—	Dull and overcast.
7	29.51	29.56	43.6	43.0	41.4	48.3	0.6	0.5	270	266	95	96	W	1	SW	1	10	2	—	∞ p.
8	29.66	29.78	36.7	36.5	35.3	43.5	0.2	3.1	214	160	99	74	NE	1	E	1	6	0	—	∞ a.
9	29.87	29.79	30.2	39.7	29.7	37.0	1.2	1.1	137	135	81	82	W	1	W	1	3	0	—	Clear and fine.
10	29.69	29.63	31.7	33.7	29.4	36.4	0.7	0.9	162	175	91	90	SW	1	S	1	0	9	—	∞ a. ∞ p.
11	29.54	29.35	32.2	39.9	31.9	40.2	0.2	0.9	179	227	98	93	SW	1	SW	1	9	10	0.80	∞ a. Day fine.
12	30.03	29.68	40.6	38.4	37.6	44.4	0.7	2.0	238	193	94	84	S	1	SW	2	10	0	0.67	showers.
13	29.58	29.27	36.0	37.0	34.1	39.0	1.7	0.7	180	206	85	94	W	1	S	1	4	10	0.97	from 3p.
14	29.38	29.37	36.4	34.2	33.1	37.7	2.7	1.2	166	174	85	87	N	1	E	1	2	10	0.62	from 3p.
15	28.76	28.27	43.2	36.3	30.1	47.8	2.5	2.3	226	172	81	80	W	3	NW	4	4	7	0.72	Squally (gale) 2 showers.
16	29.52	29.54	37.1	47.3	35.2	47.6	1.7	1.2	188	297	85	92	W	2	W	4	4	10	1.50	Squally a. and p. Overcast day.
17	29.60	29.70	47.9	50.2	46.0	50.3	1.2	2.3	304	305	92	84	W	4	W	3	10	10	—	Dull and squally.
18	29.68	29.67	46.7	47.4	46.1	50.2	2.0	1.2	272	298	86	91	S	2	W	1	9	10	0.54	Dull day.
19	29.84	30.11	39.7	38.0	38.0	47.6	2.7	1.6	192	197	78	86	SW	3	W	1	9	0	—	Clear and fine.
20	30.24	30.17	33.9	36.3	31.4	41.0	0.8	1.6	179	185	91	86	E	1	SW	1	10	0	—	∞ a. Day clear and fine.
21	30.11	29.89	37.0	41.0	35.6	41.6	1.3	1.9	195	217	89	85	SW	1	S	2	8	10	—	Dull day.
22	29.95	30.08	37.6	31.5	31.2	45.2	3.6	1.1	160	151	71	84	W	2	Calm	0	7	0	—	Clear and fine. ∞ p.
23	30.01	29.75	26.8	39.9	25.8	39.9	1.0	1.4	114	218	79	89	NE	1	S	1	7	10	0.85	∞ a.
24	29.49	29.54	44.9	44.4	39.4	46.9	1.2	1.0	270	269	92	92	SW	2	W	1	6	7	1.08	2 shower o. 3p.
25	29.63	29.82	42.0	41.0	40.9	44.7	0.7	1.4	252	227	94	89	E	1	E	1	10	10	—	Dull and overcast.
26	29.91	29.84	42.4	46.2	39.1	46.2	1.7	1.2	235	285	87	80	E	1	S	1	10	10	0.26	∞ a. 2p.—Midt.
27	29.72	29.71	49.9	40.8	40.8	50.9	1.8	2.5	313	205	88	82	S	1	SW	2	10	1	0.86	Squally, with 2. Clear from 7p.
28	29.99	30.25	38.4	39.0	35.4	44.1	2.4	1.4	186	210	81	89	SW	1	SW	1	6	6	0.30	Dull day.
29	30.51	30.56	40.7	44.3	38.2	45.2	0.9	1.6	235	256	92	88	W	1	SW	2	6	10	—	Dull and overcast.
30	30.54	30.57	44.7	43.4	43.2	46.8	1.3	1.0	266	260	90	92	SW	1	W	2	9	10	0.10	Dull and overcast.
31	30.54	30.46	41.8	39.9	39.8	45.0	0.9	1.9	247	208	93	85	SW	1	W	1	10	10	—	Dull and overcast.
Mean	30.014	30.028	40.1	40.9	37.4	44.8	1.2	1.3	227	231	89.4	88.8	1.4	1.4	7.6	7.2	2.130			

WOLFELEE.—JANUARY 1896.

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. Gravity Correction, +0.25 in.

Day,	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.					
1	ins.	ins.	46.2	48.5	41.8	49.0	0.2	0.5	308	328	99	96	SW	6	SW	6	10	10	ins.	0.0 Mild day. 2 p.
2	29.29	29.28	46.2	48.5	41.8	49.0	0.2	0.5	308	328	99	96	SW	6	SW	6	10	10	1.360	0.0 a. 0.0 p.
3	29.26	29.34	46.8	42.0	41.5	49.5	0.3	0.2	314	267	98	100	SW	0.5	SE	0.5	10	10	1.100	0.0 a. 0.0 p.
4	29.46	29.54	43.8	45.0	39.0	48.0	0.3	0.2	279	294	98	98	SW	0.5	SE	0.5	10	10	—	Dull, with 0.0 (mist).
5	29.61	29.67	44.2	40.5	38.5	46.0	0.2	0.5	285	241	98	96	SSE	0.5	SE	0.5	10	6	—	Dull a. Fine p.
6	29.79	29.84	31.5	31.0	29.5	41.5	0.0	0.5	178	161	100	92	SW	0.5	SW	0.5	5	0	—	Fine and clear.
7	29.92	29.93	29.0	37.5	27.5	38.5	0.5	0.0	145	224	91	100	SW	0.5	SW	0.5	3	10	—	Fine and clear a. Dull p.
8	29.99	30.05	37.2	42.0	34.8	46.0	0.5	0.5	222	256	100	96	NE	0.5	NW	0.5	7	10	—	Fine a.
9	30.13	30.21	39.4	35.0	33.0	42.8	0.2	2.0	237	164	99	80	N	2	N	2	5	10	—	Fine a. Dull p.
10	30.32	30.42	36.3	33.5	27.0	36.5	0.5	3.5	182	104	94	60	NE	0.5	NE	0.5	10	0	—	0.0 n. Dull a. Fine p.
11	30.53	30.63	31.5	35.0	24.0	39.0	0.0	0.5	178	194	100	95	NE	0.5	N	0.5	10	10	—	Dull a.
12	30.72	30.82	34.5	40.0	31.0	43.5	1.0	1.0	182	226	90	92	N	0.5	NE	0.5	7	10	0.020	Fine p.
13	30.93	31.03	39.5	39.0	37.0	40.5	0.5	0.5	232	228	96	96	SW	0.5	SW	4	10	7	0.030	0.0 showers. Dull.
14	31.14	31.24	33.5	35.2	33.0	40.0	1.5	0.7	161	192	84	93	W	2	W	0.5	5	10	0.210	Fine a. Dull p.
15	31.35	31.45	36.3	37.2	21.0	36.0	0.2	0.2	189	142	97	96	NE	0.5	N	0.5	10	10	0.240	0.0 2 n. and a. Dull day.
16	31.56	31.66	40.5	35.6	26.0	44.5	1.0	1.2	231	187	92	89	W	6	NW	6	10	0	0.020	0.0 a. Fine and clear p.
17	31.77	31.87	37.8	46.0	33.5	47.0	2.8	0.5	175	299	77	97	NW	4	SW	6	5	8	0.080	Fine a., then 0.0.
18	31.98	32.08	47.0	44.0	42.0	49.0	2.0	1.0	275	265	86	92	NW	8	SW	8	6	10	—	0.0
19	32.19	32.29	44.0	43.5	43.0	50.0	1.0	0.5	265	271	92	96	SW	8	SW	6	5	7	—	0.0
20	32.40	32.50	43.0	42.0	37.0	48.0	1.0	1.0	255	245	92	92	SW	8	SW	4	4	0	0.070	Fine and clear.
21	32.61	32.71	29.0	32.0	29.0	44.0	1.0	1.5	130	147	82	81	SW	2	W	4	7	10	—	Fine and clear.
22	32.82	32.92	31.0	35.0	30.0	37.0	1.0	0.5	148	194	85	95	W	4	W	2	5	2	—	Fine a. Dull p.
23	33.03	33.13	32.5	22.5	21.0	42.2	1.0	0.5	163	103	88	86	NW	0.5	W	0.5	5	0	—	Fine and clear.
24	33.24	33.34	29.5	36.0	12.5	36.0	0.5	1.5	088	184	84	87	SW	0.5	SW	4	0	10	0.470	Clear a., Dull p.
25	33.45	33.55	44.5	38.5	33.0	45.0	1.0	0.5	271	223	92	96	SW	8	NW	0.5	10	5	1.000	0.0 a. Fine p.
26	33.66	33.76	32.8	40.0	32.5	41.2	0.8	0.0	170	247	91	100	W	0.5	SW	0.5	5	10	0.060	Fine a., Dull p.
27	33.87	33.97	40.5	44.5	38.8	45.5	0.3	1.0	245	271	98	92	SW	4	SW	4	10	10	—	Dull day.
28	34.08	34.18	48.5	41.5	41.0	51.0	1.0	1.0	316	241	93	92	SW	6	SW	8	10	10	0.220	Fine a. 0.0 p.
29	34.29	34.39	34.0	37.2	33.0	42.0	1.0	0.7	176	208	89	94	SW	2	SW	2	0	3	0.010	Fine and clear.
30	34.50	34.60	37.0	42.0	33.4	43.8	1.0	2.0	200	225	91	85	SW	0.5	SW	0.5	5	7	—	Fine day.
31	34.71	34.81	43.0	39.5	46.5	41.5	1.5	0.5	249	237	88	96	SW	0.5	WSW	0.5	7	8	—	Fine and mild.
32	34.92	35.02	32.8	35.0	31.0	48.8	0.3	1.0	181	184	97	90	SW	0.5	W	0.5	2	7	—	Fine and clear.
Mean	29.547	29.556	37.5	38.2	32.8	43.8	0.8	0.8	214	218	92.3	91.9	2.5	2.4	6.7	7.1	1.980			

CRONKBORNE.—JANUARY 1896.

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. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.
1	ins.	ins.	47° 8	49° 8	46° 3	49° 8	0° 0	0° 1	333	356	100	99	SSW 1	SSW 3	10	10	ins.	0.218	☉ a. and p. Overcast day.
2	29° 85	29° 80	47° 8	49° 8	46° 3	51° 2	0° 1	0° 2	358	356	100	99	SW 3-4	SW 2	10	10	0.111	☉ (mist). Overcast.	
3	29° 99	30° 02	47° 7	48° 8	46° 0	50° 9	0° 2	0° 8	326	325	99	94	Calm	ENE 3	10	10	0.001	☉ Overcast day.	
4	30° 11	30° 22	44° 0	43° 8	42° 4	48° 8	0° 0	0° 6	288	271	100	96	ESE 3-4	SE 3	10	10	—	☉ a. and p. Overcast.	
5	34	45	41° 2	42° 0	40° 2	44° 0	0° 4	1° 0	251	245	97	92	E 3	E 3	10	10	—	☉ (mist). Overcast.	
6	51	49	41° 4	44° 5	39° 8	44° 5	1° 1	0° 7	238	277	91	94	E 1	WNW 2	10	10	—	☉ Overcast day.	
7	57	62	42° 7	45° 0	40° 0	47° 2	0° 5	1° 0	263	275	96	92	NW 1	WNW 1	10	10	—	☉ (mist). ☐ p.	
8	67	78	45° 9	39° 4	39° 2	46° 0	1° 7	2° 7	271	190	89	79	NE 1	NE 2	9	1	—	☉ Dull day.	
9	88	87	38° 8	35° 3	32° 0	41° 0	2° 5	1° 3	188	181	80	88	NE 3	NNW 1	8	8	—	☉ Fine day. ☐ 9 p.	
10	74	69	40° 5	41° 2	39° 8	45° 0	2° 1	2° 2	210	213	83	83	NNW 2-3	NNW 3	5	2	—	☉ Fine day.	
11	61	30° 44	38° 2	42° 2	34° 5	43° 2	1° 2	1° 4	206	239	90	90	NNW 1	NW 2	7	10	0.001	☉	
12	30° 19	29° 89	44° 6	43° 0	40° 3	46° 0	2° 6	2° 0	237	234	80	84	NNW 3	WNW 5	10	3	0.026	☉ Dull and overcast.	
13	29° 75	34	40° 8	43° 0	39° 0	43° 8	1° 8	0° 2	217	273	86	94	W 4	S 3	6	10	0.256	☉ Dull day. ☉ from 5 p.	
14	43	46	39° 8	41° 8	35° 0	48° 4	1° 6	0° 8	213	247	88	98	NNW 2	SSE 2	2	10	0.452	☉ Fine day. ☉ at night.	
15	06	51	50° 0	41° 6	40° 0	50° 2	1° 2	3° 4	329	197	92	75	W 6	WNW 5-6	10	4	0.005	☉ Squally ☉	
16	72	78	45° 0	49° 0	40° 0	50° 3	1° 4	0° 8	266	327	89	94	W 5	W 5	8	10	0.011	☉	
17	85	92	49° 1	50° 0	47° 2	50° 0	0° 9	1° 1	326	332	93	92	WSW 3-4	WSW 5	10	10	—	☉ Overcast day.	
18	29° 90	29° 85	47° 3	49° 0	46° 0	50° 0	1° 9	0° 6	280	332	87	96	WSW 3	WSW 4	10	10	0.011	☉ Dull day.	
19	30° 07	30° 22	42° 5	40° 0	38° 7	49° 0	2° 3	1° 8	224	211	82	86	SW 2	NW 2	3	0	—	☉ Fine day.	
20	31	27	34° 6	30° 3	30° 2	47° 8	0° 6	0° 1	189	166	94	99	Calm	N 2	8	0	—	☉ 2 a. and p. Fine day.	
21	22	09	32° 6	38° 5	28° 3	42° 2	0° 2	1° 5	181	203	98	87	Calm	NW 1	8	0	0.019	☉ 2 a. Dull day. ☐ p.	
22	08	30° 13	39° 8	38° 0	36° 2	44° 4	0° 8	2° 0	228	190	94	83	NNW 2	NNW 1	9	7	—	☉ Dull a. Fine p.	
23	30° 09	29° 89	36° 3	46° 2	28° 0	46° 4	0° 6	0° 4	203	304	95	98	Calm	SSW 3	9	10	0.117	☉ (mist) a. Dull.	
24	29° 70	29° 65	48° 0	48° 0	45° 0	48° 0	0° 3	0° 0	327	335	98	100	WSW 3-4	SW 4	10	10	0.530	☉ Overcast day. ☉	
25	65	84	48° 0	41° 8	41° 2	49° 4	0° 1	0° 2	332	260	99	99	Calm	NW 6	10	7	0.002	☉ Overcast day. ☉	
26	98	98	43° 6	47° 4	35° 7	47° 4	0° 1	0° 0	282	328	99	100	ESE 2	S 2-3	10	10	0.382	☉ Dull, with ☉ (mist). ☉ from 2 p.	
27	29° 90	29° 89	48° 9	43° 0	43° 0	48° 9	0° 1	2° 5	343	225	99	81	S 4-5	WSW 3-4	10	1	0.172	☉ (mist) ☉ a. Overcast day.	
28	30° 17	30° 40	41° 2	41° 5	38° 8	44° 9	2° 2	1° 2	213	237	83	90	W 2	WNW 2	0	0	0.003	☉ Very fine day.	
29	66	72	38° 0	45° 0	35° 0	47° 3	0° 2	2° 7	224	239	98	80	Calm	W 3	3	10	—	☉ 2 a. Very fine.	
30	71	68	44° 8	44° 2	44° 2	45° 3	1° 8	1° 9	255	248	86	85	WNW 2	NW 1	9	9	—	☉ Overcast day.	
31	30° 66	30° 56	42° 9	40° 2	40° 2	44° 7	2° 1	2° 2	232	205	85	83	WNW 1	W 2	10	10	—	☉ Overcast day.	
Mean	30° 135	30° 140	43° 1	43° 3	39° 1	47° 0	1° 1	1° 2	259	259	91° 9	90° 6	2° 1	2° 7	8° 2	7° 2	2° 317		

STONYHURST.—JANUARY 1896.

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. Gravity Correction, +.023 in.

1	29.68	29.66	46.3	47.9	44.8	49.8	0.9	0.9	293	310	94	94	SW 1	SW by S 1	10	10	0.055	Dull and gloomy.
2	64	67	49.0	49.0	47.5	51.5	0.0	0.6	348	332	100	96	SW 1	WSW 2	10	10	0.100	Dull, with $\frac{1}{2}$ (mist) $\frac{1}{2}$.
3	78	29.81	46.5	46.3	46.3	49.0	0.5	0.5	304	302	96	97	WSW 1	NE by N 1	10	10	—	Dull, with $\frac{1}{2}$ (mist).
4	29.90	30.02	44.2	43.0	42.8	48.0	0.8	1.1	272	253	94	91	Calm	Calm	10	10	—	Dull, with $\frac{1}{2}$ (mist).
5	30.14	24	39.6	36.0	36.0	43.3	1.0	1.0	223	193	92	91	E by S 1	Calm	10	10	—	Dull, with $\frac{1}{2}$ (mist).
6	27	28	33.0	34.5	32.5	36.9	0.4	0.4	179	192	95	96	Calm	Calm	10	10	—	Dull, with $\frac{1}{2}$ (mist).
7	33	38	36.0	37.0	34.2	39.3	0.1	0.2	210	216	99	98	Calm	Calm	10	5	—	Dull, with $\frac{1}{2}$ (mist). $\frac{1}{2}$ p.
8	41	49	37.0	36.7	33.7	43.5	0.5	2.7	210	168	96	77	NE by N 1	NE 1	10	0	—	Dull a. Fine p.
9	60	60	35.6	35.8	33.7	43.5	2.1	2.2	170	170	81	81	NE 1	Calm	10	9	—	$\frac{1}{2}$ a. Overcast day.
10	47	40	28.7	38.0	27.5	38.8	1.3	2.0	121	190	77	83	Calm	Why S 1	8	0	—	
11	30.35	30.20	35.5	33.0	32.2	39.2	1.0	1.0	189	167	91	89	Calm	Calm	10	7	—	Dull a.
12	29.98	29.63	36.4	41.9	32.2	42.0	0.4	0.7	207	250	96	95	WSW 1	NE 3	10	10	0.455	$\frac{1}{2}$ 8.30 a.—roa., then overcast. $\frac{1}{2}$ p.
13	49	21	36.9	38.0	35.5	42.3	1.0	0.5	200	218	92	96	W by N 2	W 1	10	10	0.410	$\frac{1}{2}$ showers.
14	10	31	37.0	35.0	34.3	44.3	2.1	1.6	180	172	82	84	N by E 3	Calm	10	7	0.560	Bright and sunny all day.
15	89	18	46.4	40.2	33.8	46.8	0.4	2.5	306	200	97	81	WSW 6	WSW 6	10	10	0.140	Squally $\frac{1}{2}$ showers.
16	46	54	42.0	45.7	38.2	47.0	0.0	0.7	225	291	85	95	W 6	sw by W 4	10	10	0.170	Squally $\frac{1}{2}$ showers.
17	65	74	44.7	46.6	44.2	47.3	0.4	1.3	286	287	96	91	WSW 3	W 3	10	10	0.120	
18	71	67	45.0	46.0	44.3	47.3	2.1	1.7	251	272	84	88	WSW 2	N by E 2	10	10	0.060	Overcast a. Fine p.
19	29.85	29.99	39.0	38.6	37.2	46.3	1.8	2.6	203	185	86	79	W by S 2	WSW 1	6	3	—	Fine and sunny.
20	30.10	30.07	33.2	32.0	31.5	38.6	1.2	1.5	165	147	87	81	Calm	Calm	10	10	—	Fine and sunny, but overcast in even-
21	30.03	29.89	31.4	31.3	27.7	33.5	0.8	0.3	157	169	89	96	Calm	Calm	10	10	0.040	— a. $\frac{1}{2}$ (mist) p. [ing.
22	29.79	29.89	35.5	34.6	30.2	41.0	0.5	3.1	198	142	95	71	W 2	Calm	10	7	—	$\frac{1}{2}$ (mist) a. Fine and sunny p.
23	89	75	30.4	37.0	28.6	37.0	2.0	1.0	121	200	71	91	Calm	S 1	2	10	0.010	Fine and frosty.
24	54	48	42.6	44.5	36.4	45.0	1.6	0.5	238	281	87	96	SSW 4	S 2	10	10	0.940	$\frac{1}{2}$ p.
25	44	59	45.2	43.0	43.0	47.0	0.2	0.4	297	268	99	97	Calm	SW 1	10	10	0.045	$\frac{1}{2}$ (mist) $\frac{1}{2}$ all day.
26	80	83	43.4	45.8	42.4	47.3	1.1	1.3	258	279	91	91	Calm	WSW 1	10	10	0.070	$\frac{1}{2}$ (mist) all day. $\frac{1}{2}$ p.
27	79	29.64	46.0	49.0	45.5	50.1	0.7	2.0	294	298	95	86	S by E 4	SW 5	10	10	0.150	$\frac{1}{2}$ (mist) $\frac{1}{2}$ all day.
28	29.96	30.16	36.3	39.0	34.9	49.0	0.8	0.6	200	226	94	95	WSW 1	WSW 1	2	9	—	Fine and sunny.
29	30.40	47	39.4	37.2	35.3	44.0	0.5	1.2	232	198	96	89	W by S 1	W 1	1	9	—	Bright and sunny all day.
30	44	43	43.0	43.0	36.3	44.6	2.6	2.3	223	228	80	82	W 2	WNW 1	10	10	—	Overcast with thin clouds.
31	30.39	30.31	41.9	40.5	39.9	43.3	2.7	3.2	212	189	81	75	W by N 1	W by N 1	10	10	—	
Mean	29.911	29.920	39.6	40.2	36.9	44.1	1.1	1.3	225	226	90.3	88.8	1.5	1.3	9.1	8.5	3.325	

HILLINGTON.—JANUARY 1896.

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. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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	30.09	30.00	41.0	45.2	40.8	46.6	0.3	0.5	250	289	98	97	S	2	SW	2	10	10	0.030	Overcast all day.
2	02	02	50.1	47.8	45.0	52.4	0.9	2.1	338	281	93	85	SW	3	SW	3	10	10	—	Overcast all day.
3	08	11	42.0	43.9	41.0	48.2	0.3	0.2	260	283	98	99	WSW	1	SW	0.5	10	10	0.010	Overcast all day. ☁ p.
4	20	31	44.0	38.7	38.7	45.3	0.3	0.3	280	229	98	97	SE	1	SE	3	10	10	—	☁ a. Overcast all day.
5	44	54	38.9	37.0	37.0	41.3	1.1	0.3	215	214	92	97	SE	1	S	1	10	10	—	Overcast all day.
6	56	55	35.0	34.0	34.0	39.3	1.1	1.3	182	170	89	86	S	0.5	S	1	10	10	—	Overcast all day.
7	58	61	31.9	36.1	31.2	36.5	1.2	0.3	152	206	84	97	NW	1	WNW	0.5	10	10	0.020	Overcast all day.
8	59	64	42.1	39.0	36.0	43.3	0.4	3.3	259	176	97	75	NE	2	NE	5	10	10	0.010	Overcast all day.
9	77	81	37.9	34.8	33.1	39.5	5.1	3.0	140	147	62	73	NE	2	NE	0.5	9	10	—	Overcast all day.
10	69	58	34.9	39.4	34.0	40.3	1.8	0.5	168	231	82	96	NW	1	NE	2	10	4	0.090	Overcast all day. ☁ (sleet) 2p.
11	56	30.42	40.7	38.1	37.8	41.9	0.1	1.3	252	204	99	88	NE	1	N	1	10	10	—	Overcast.
12	30.23	29.95	35.5	39.3	35.0	39.5	0.8	1.6	192	208	93	88	NNW	1	W	3	10	10	—	
13	29.74	29.59	35.9	36.4	35.0	41.4	1.1	0.7	188	200	91	94	WNW	1	NW	2	1	10	0.380	Fine and clear.
14	20	60	38.5	33.7	33.3	43.3	0.3	0.1	227	191	98	99	N	3	N	0.5	10	10	0.160	☁ early a., then ☁.
15	30	44	42.1	38.9	29.9	51.4	0.4	2.1	259	196	97	84	W	3	W	4	10	5	0.020	Overcast a. Squally 2 p.
16	75	29.79	40.1	47.8	37.0	48.2	2.4	2.8	200	266	81	80	NW	3	W	5	7	7	—	Fine red sunset.
17	29.93	30.01	42.5	44.7	42.1	49.3	1.3	1.0	243	252	90	92	W	2	WSW	1	5	1	—	
18	30.04	04	43.4	42.9	36.0	47.6	1.6	2.2	246	249	87	85	W	3	WSW	1	10	10	—	Pleasant day.
19	14	29	40.0	30.2	30.2	47.4	0.3	0.5	240	154	98	92	SW	0.5	NE	0.5	4	0	—	Charming day.
20	34	35	32.9	36.8	26.1	43.0	0.3	1.2	181	195	97	90	NE	0.5	E	0.5	1	9	0.010	☁ a. Lovely day.
21	32	22	30.8	32.9	27.2	37.4	0.0	1.2	172	162	100	86	SW	0.5	S	0.5	10	6	—	☁ a. (mist) all day.
22	11	14	28.4	24.1	23.8	36.7	0.4	0.1	143	125	93	97	S	0.5	S	0.5	10	0	—	☁ (mist) ☁ a. Overcast day.
23	23	30.14	25.1	35.0	20.0	37.9	0.4	2.3	120	160	90	78	S	0.5	SW	1	6	0	—	
24	30.03	29.88	39.6	39.2	33.5	45.2	1.1	1.5	221	209	91	88	SW	2	S	3	5	10	0.380	Fine and sunny.
25	29.77	29.81	44.5	48.7	39.0	50.2	0.2	0.0	289	344	98	100	SW	1	SW	0.5	10	10	0.370	☁ (mist) a. ☁ most of day.
26	30.06	30.17	42.2	41.4	41.4	49.4	0.3	0.4	262	252	97	97	NE	0.5	SE	1	10	10	—	☁ a. Overcast all day.
27	23	11	40.1	45.0	37.9	45.7	0.6	0.7	237	283	95	94	SE	3	S	2	10	10	0.180	☁ a. Overcast all day.
28	27	43	35.4	31.9	31.9	46.9	0.7	0.4	193	171	94	95	W	2	W	0.5	0	0	0.010	Very fine and sunny. ☁ p.
29	66	72	29.8	33.2	27.1	43.6	0.1	0.4	162	181	98	95	NW	0.5	NW	0.5	0	5	0.010	☁ a. Very fine day.
30	71	68	31.3	31.6	27.9	44.6	0.1	0.1	176	176	100	99	NW	0.5	W	0.5	0	0	0.010	☁ (mist). Very fine day.
31	30.66	30.57	31.9	29.9	25.7	38.3	0.2	0.2	175	160	98	97	W	0.5	SW	0.5	10	0	0.020	Overcast all day. ☁ (mist).
Mean	30.203	30.210	37.7	38.0	33.8	43.9	0.8	1.1	214	212	92.8	91.0	1.4		1.5		7.7	7.0	1.710	

ST DAVID'S, PEMBROKE.—JANUARY 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +0.018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
	ins.	ins.							in.	in.	%	%				ins.	
1	29.82	29.80	50.0	51.0	47.4	51.4	0.0	0.0	.361	.374	100	100	SSE 2	SSW 4	10 10	0.012	☼ a. Sunny afternoon.
2	85	89	50.1	48.2	47.3	51.2	0.0	0.2	.362	.332	100	99	SSE 3	SW 3	10 9	0.003	☼ nearly all day.
3	91	29.91	45.5	42.1	41.1	48.3	0.4	0.0	.295	.268	97	100	ESE 3	SE 3	10 10	—	☼ (mist) a.
4	29.91	30.05	39.9	42.6	38.5	42.7	0.9	0.6	.227	.260	93	95	E 4	SE 6	4 2	—	
5	30.23	34	42.1	38.1	37.2	42.7	0.9	0.6	.248	.217	93	95	SE 5	SE 3	10 6	—	Gloomy a. Sunny later.
6	41	42	33.6	41.0	32.0	41.1	0.5	1.0	.183	.235	94	92	ESE 2	ESE 1	10 10	—	☼ 11 a. - 3 p.
7	44	53	41.1	39.2	34.2	41.5	0.2	0.7	.254	.226	98	94	NW 1	Calm 0	10 10	0.001	☼ (mist) a.
8	55	62	43.0	38.6	34.0	45.3	0.5	1.6	.266	.203	96	87	NNE 2	NE 1	3 0	—	Bright and sunny.
9	72	73	37.1	36.0	34.9	39.5	2.1	2.0	.181	.175	82	82	ENE 2	ENE 2	5 10	—	Sunny day. Cool air.
10	65	56	37.5	39.1	34.3	46.5	2.8	1.9	.173	.204	77	85	NNE 1	NE 3	10 2	—	Overcast day.
11	51	30.39	41.1	41.8	36.1	43.4	1.1	1.0	.234	.245	91	92	NE 2	WNW 2	9 10	0.030	
12	30.22	29.95	42.0	46.0	39.3	46.2	1.9	0.7	.227	.294	86	95	NW 1	WNW 3	6 4	0.018	
13	29.81	42	43.1	48.1	42.0	48.1	2.1	0.0	.233	.336	83	100	NW 4	WSW 4	3 10	0.300	
14	36	50	46.0	48.1	44.5	49.0	1.4	0.0	.278	.336	90	100	NW 6	WSW 4	8 10	0.052	Squally a.
15	36	66	49.6	44.1	43.4	50.5	0.6	2.4	.340	.237	96	81	W 6	NW 6	9 4	0.015	Squally a.
16	85	29.91	46.5	49.1	43.0	50.3	1.5	1.1	.282	.321	90	92	WSW 6	WNW 4	5 5	0.002	Bright and sunny.
17	96	30.00	49.1	48.8	47.1	50.1	0.7	1.8	.331	.300	95	87	WNW 4	WNW 3	9 10	0.010	Overcast day.
18	29.93	29.92	47.3	48.1	46.0	49.1	0.3	0.0	.319	.336	98	100	SW 4	WNW 3	10 10	0.045	
19	30.10	30.19	43.1	42.1	38.7	48.7	2.7	2.1	.222	.224	79	84	NNW 2	NW 1	4 2	—	Day bright and sunny.
20	21	39	35.0	34.5	32.1	43.4	1.6	0.7	.172	.186	84	93	ENE 2	ENE 1	0 0	—	☼ a. Bright and sunny.
21	16	07	34.0	38.6	29.1	38.9	0.0	0.6	.196	.222	100	95	SE 3	SE 3	10 10	0.010	☼ most of day.
22	03	30.05	40.0	41.1	36.8	46.2	0.0	0.0	.247	.258	100	100	SW 2	Calm 0	9 10	0.002	Sunny from 10 a.
23	30.00	29.90	39.5	46.1	38.1	47.1	0.4	1.0	.234	.288	97	93	ESE 3	SW 5	10 3	0.028	☼ (mist).
24	29.76	70	47.1	48.1	44.1	48.8	0.0	0.0	.324	.336	100	100	SSW 6	SW 4	10 10	0.750	Overcast day. ☼ p.
25	60	77	49.4	48.7	46.8	50.1	0.0	0.0	.353	.344	100	100	SW 3	SW 2	2 10	0.017	☼ a. and p.
26	94	97	45.6	48.5	43.5	49.1	0.3	0.0	.300	.342	98	100	SW 2	SW 2	6 10	0.036	☼ a. ☼ from 3 p.
27	29.92	29.92	49.3	45.1	44.6	50.0	0.0	0.0	.352	.300	100	100	SSW 4	SW 4	10 8	0.155	☼ (mist) a. Day overcast.
28	30.21	30.37	43.4	44.1	40.2	50.1	3.4	2.1	.211	.243	75	83	NW 3	NW 1	1 0	0.010	Bright and sunny.
29	62	69	42.1	41.9	38.5	48.1	0.9	0.9	.248	.243	93	93	NNW 1	NNE 2	1 8	0.001	☼ a. Bright and sunny.
30	68	64	42.9	42.1	40.1	44.6	2.7	2.1	.220	.224	80	84	NNE 1	Calm 0	10 10	—	☼ a. Day overcast and mild.
31	30.59	30.50	40.2	38.1	37.1	42.2	2.0	2.1	.209	.189	85	82	ESE 2	ESE 2	10 10	—	Dull and overcast.
Mean	30.107	30.114	43.1	43.5	39.7	46.6	1.0	0.9	.261	.268	91.9	93.0	3.0	2.6	7.5	7.2	1.497

WOOLACOMBE.—JANUARY 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +0.016 in.

1	30.01	30.01	51.2	53.6	48.4	55.8	1.0	1.0	351	382	93	93	SE	3	SE	4	8	10	0.00	☼ a. Sunny afternoon.
2	07	08	51.4	47.4	46.0	54.6	1.6	1.1	338	301	90	92	S	3	SE	2	7	9	—	☼ a. Sunny afternoon.
3	04	06	45.0	43.2	40.0	49.0	0.7	1.1	283	255	94	91	SE	4	SE	2	6	10	—	☼ a. Sunny afternoon.
4	07	21	38.4	41.0	36.8	45.0	0.9	0.9	214	238	93	93	E	4	SE	1	3	0	—	☼ a. Sunny afternoon.
5	40	51	41.0	37.6	36.2	44.6	0.9	0.7	238	211	93	94	SE	4	E	2	9	10	—	☼ a. Sunny afternoon.
6	57	58	34.4	33.8	32.4	38.4	0.7	0.7	184	180	93	92	SE	3	SE	1	6	10	—	☼ a. Sunny afternoon.
7	60	65	37.0	38.8	31.0	39.0	0.7	1.1	207	214	94	91	E	2	E	3	10	10	—	☼ a. Sunny afternoon.
8	68	72	41.6	43.0	38.4	45.2	0.7	2.7	248	221	95	80	NE	2	E	4	8	2	—	☼ a. Sunny afternoon.
9	84	86	38.8	38.6	37.6	43.8	2.3	3.7	192	167	82	71	E	3	E	2	7	6	—	☼ a. Sunny afternoon.
10	85	72	37.8	40.8	37.6	42.2	3.3	1.7	166	220	73	87	NE	2	N	2	8	6	—	☼ a. Sunny afternoon.
11	63	55	42.6	40.6	40.0	43.4	1.3	1.9	245	215	89	86	NE	3	NE	1	10	10	—	☼ a. Sunny afternoon.
12	30.36	30.14	42.8	46.2	39.8	46.4	1.1	0.9	250	292	92	94	N	1	W	4	10	10	—	☼ a. Sunny afternoon.
13	29.97	29.65	44.8	46.6	44.0	46.8	1.9	0.7	254	301	86	95	NW	3	SW	5	4	10	—	☼ a. Sunny afternoon.
14	50	70	48.8	46.0	45.4	49.2	2.1	1.1	292	285	92	92	NW	5	SW	1	7	10	—	☼ a. Sunny afternoon.
15	29.60	29.82	50.2	46.4	45.2	51.0	1.6	4.1	322	225	89	73	W	6	NW	6	10	1	—	☼ a. Sunny afternoon.
16	30.05	30.13	47.6	49.0	45.2	49.2	2.9	1.4	262	311	80	90	W	5	W	4	1	9	—	☼ a. Sunny afternoon.
17	14	21	48.6	47.8	47.0	51.0	1.0	0.8	317	312	93	94	W	3	W	2	9	8	—	☼ a. Sunny afternoon.
18	15	12	47.6	47.2	46.0	49.2	2.1	0.5	279	312	86	97	SW	2	SW	2	8	7	—	☼ a. Sunny afternoon.
19	26	34	44.8	39.8	39.4	48.0	1.3	2.7	267	193	90	79	N	1	NE	1	4	1	—	☼ a. Sunny afternoon.
20	36	34	38.8	36.0	35.0	46.4	2.9	1.9	182	176	78	83	E	2	E	2	2	0	—	☼ a. Sunny afternoon.
21	32	25	37.0	38.8	34.0	41.0	1.9	0.7	184	222	84	95	SE	3	SE	1	4	10	—	☼ a. Sunny afternoon.
22	19	21	42.0	39.0	38.4	41.2	1.3	0.9	238	219	90	93	E	1	Calm	0	9	1	—	☼ a. Sunny afternoon.
23	19	30.12	39.6	43.2	37.0	46.2	0.7	1.1	229	255	94	91	SE	3	S	2	7	7	—	☼ a. Sunny afternoon.
24	30.01	29.99	43.6	49.2	41.6	49.8	2.9	1.2	222	319	78	92	SE	4	SW	2	9	10	—	☼ a. Sunny afternoon.
25	29.80	29.94	50.8	45.8	45.4	51.0	0.6	0.5	357	296	95	96	SW	2	SW	1	10	10	—	☼ a. Sunny afternoon.
26	30.14	30.17	46.6	49.6	44.8	52.0	0.5	1.8	306	309	97	88	Calm	0	SE	4	10	10	—	☼ a. Sunny afternoon.
27	15	09	52.2	51.2	49.0	54.0	1.2	1.0	358	351	92	93	S	3	S	3	9	10	—	☼ a. Sunny afternoon.
28	37	59	44.4	44.4	43.6	51.2	3.3	3.1	222	226	76	77	NW	1	NW	1	1	1	—	☼ a. Sunny afternoon.
29	79	85	42.6	42.6	39.8	47.4	1.1	1.9	251	233	92	86	N	1	E	2	2	0	—	☼ a. Sunny afternoon.
30	84	80	41.4	41.0	36.4	44.8	1.5	2.9	229	200	89	78	Calm	0	NE	1	7	9	—	☼ a. Sunny afternoon.
31	30.76	30.65	38.6	38.8	37.8	43.0	2.7	2.7	183	186	79	79	SE	3	SE	1	9	10	—	☼ a. Sunny afternoon.
Mean	30.279	30.289	43.6	43.5	40.6	47.3	1.6	1.6	254	252	88.2	88.2	2.6	2.2	6.9	7.0	0.970			

SOUTHAMPTON.—JANUARY 1896.

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. Gravity Correction, +0.016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.			9 a.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					
1	ins.	ins.	47.2	49.1	44.3	50.9	0.1	0.2	in.	in.	%	%	SE	1.5	S	3	ins.
2	30.10	30.10	47.2	49.1	44.3	50.9	0.1	0.2	322	344	100	98	SE	1.5	S	3	☼ a. ☉ most of day.
3	12	12	48.9	44.0	44.0	50.3	0.3	1.0	339	265	98	92	SW	1	SSE	3	Day dull.
4	11	11	43.4	40.9	40.8	45.1	0.6	1.0	269	235	95	92	SE	2.5	SE	3	Day dull.
5	16	28	38.2	42.1	37.5	44.2	0.3	0.4	224	259	98	97	ENE	2.5	E	3	—
6	43	55	39.0	37.0	36.6	43.2	0.9	1.0	220	200	93	91	E	2.5	NE	2.5	—
7	59	57	34.2	35.1	33.6	38.1	0.5	0.9	188	187	95	91	NE	2	ENE	1.5	Day dull.
8	60	63	34.7	32.2	31.6	36.8	1.2	0.9	178	163	89	89	NE	3	NE	1.5	Overcast all day.
9	64	66	39.8	39.9	31.7	45.0	0.7	1.2	230	222	95	91	Calm	0	NE	3	Overcast all day.
10	80	82	33.2	34.3	32.2	41.2	1.5	1.1	159	159	83	86	NE	2	Calm	0	—
11	75	64	33.8	35.4	29.5	38.1	1.1	1.0	172	188	88	91	N	1	NNE	1.5	☼ a. and p. Beautiful day.
12	60	49	38.3	39.8	34.3	42.9	0.4	1.1	223	223	97	92	NNE	0.5	NE	1.5	☼ a. Overcast all day. ☼ p.
13	30.35	30.13	36.1	39.1	35.5	40.8	1.1	0.8	192	223	90	93	NW	0.5	W	1	Day dull.
14	29.92	29.71	38.9	40.1	38.5	46.1	0.7	1.2	223	223	95	90	W	1	SW	1.5	Day dull.
15	33	71	47.9	36.1	36.0	49.6	1.1	0.8	306	198	93	93	NW	3.5	Calm	0	☼ a. Beautiful day.
16	29.56	29.70	47.0	43.2	35.5	52.8	0.2	1.8	318	240	99	86	SW	3.5	NW	4.5	☼ a. Beautiful day. ☼ n.
17	30.01	30.05	43.1	49.2	40.2	49.9	1.5	1.4	246	314	88	91	W	3.5	W	3.5	☼ a. Beautiful day.
18	12	17	46.6	48.9	45.1	51.2	0.8	1.8	269	302	95	88	SW	3	W	3	—
19	19	15	46.7	46.7	46.2	49.8	1.5	1.7	284	279	89	88	WSW	1	WSW	1	—
20	22	33	45.8	36.7	36.1	48.7	1.0	1.5	286	189	93	87	Calm	0	NE	1	Dull and mild.
21	37	34	33.2	34.1	30.1	45.4	0.5	0.4	179	189	94	96	NE	1	NE	0.5	☼ a. Pleasant day. ☼ n.
22	33	26	36.2	37.7	31.5	39.1	1.0	0.9	195	209	91	92	NE	0.5	Calm	0	☼ a. Beautiful day. ☼ n.
23	19	20	39.1	40.7	37.1	47.1	0.7	0.5	225	243	94	96	Calm	0	NE	0.1	☼ a. Overcast and gloomy.
24	23	30.17	37.9	43.6	37.6	44.2	0.2	0.9	223	263	98	93	NE	0.5	S	2	☼ a. Gloomy a. Fine p.
25	30.10	29.99	41.7	44.9	40.2	47.7	1.9	0.9	225	276	86	93	SW	2.5	S	3.5	☼ a. Beautiful day.
26	29.87	29.87	49.3	48.8	44.5	50.8	0.2	0.2	346	341	99	98	SW	3.5	SW	0.5	☼ a. all day till 7.30p.
27	30.10	30.24	47.6	46.6	45.5	50.2	0.3	0.6	323	303	98	96	NNW	0.5	SE	1	☼ a. Day dull.
28	26	20	46.9	48.7	45.8	49.2	0.7	0.3	304	336	95	98	SSE	2	SW	2	☼ a. nearly all day.
29	32	54	42.9	37.2	30.0	50.1	1.7	1.1	239	200	87	90	N	2	Calm	0	Beautiful day. ☼ n.
30	76	82	33.8	36.1	30.9	48.2	0.4	0.3	186	207	95	97	W	0.5	WNW	0.5	☼ a. Beautiful day. ☼ n.
31	82	80	29.2	33.2	28.8	44.6	0.0	0.6	161	177	100	93	Calm	0	Calm	0	☼ a. Beautiful day. ☼ n.
32	30.76	30.66	34.8	35.8	30.2	40.6	0.6	1.5	190	183	94	87	Calm	0	W	1	☼ a. Day dull.
Mean	30.281	30.290	40.5	40.5	37.0	45.9	0.8	0.9	241	237	93.7	92.1	1.5	1.6	8.5	7.1	1.103

LONDONDERRY.—JANUARY 1896.

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. Gravity Correction, +.027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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°75	49°0	52°7	48°0	53°0	1°3	2°0	315	344	91	87	S	2	SW	3	10	10	☉ ⁰ p.
2	29°83	29°97	47°7	44°7	43°5	53°0	1°0	0°7	307	279	93	94	E	1	Calm	0	10	10	☉ ⁰ (mist) p.
3	30°00	30°05	45°7	47°3	42°2	50°0	0°6	1°3	293	294	96	91	NE	1	E	1	10	10	☉ ⁰ (mist) all day.
4	°09	°18	42°3	42°7	41°0	48°0	0°6	1°2	257	248	96	90	ENE	1	E	1	6	0	☉ ⁰ (mist) all day.
5	°33	°45	44°7	42°7	41°2	47°0	1°7	1°2	257	248	87	90	SE	1	SE	1	10	10	☉ ⁰ (mist).
6	°53	°57	43°7	42°9	41°7	46°0	0°8	0°5	267	265	93	96	SE	1	SW	1	10	0	—
7	°67	°75	43°5	47°4	41°9	47°7	0°8	0°3	264	319	94	98	Calm	0	Calm	0	10	10	☉ ⁰ (mist).
8	°79	°87	45°9	43°7	42°8	45°0	0°5	1°0	298	262	97	92	N	2	E	1	10	10	—
9	°98	°97	33°7	31°7	30°2	44°2	1°0	1°0	173	155	89	87	E	1	Calm	0	0	0	—
10	°85	°79	33°2	37°1	29°0	37°6	1°5	1°0	159	201	83	91	SW	2	SW	1	10	0	—
11	°70	30°54	37°7	40°7	35°8	41°2	0°7	1°0	212	233	94	92	Calm	0	SW	2	10	10	☉ ⁰ (mist) 9 a. ☉ from 9 p.
12	30°24	29°95	42°2	41°0	39°0	46°0	0°5	1°9	258	217	96	85	SW	3	WSW	3	10	0	☉ showers.
13	29°81	°31	38°7	46°5	36°6	45°8	1°0	0°8	216	298	92	94	WSW	2	SW	4	10	10	☉ 2 p.-8 p.
14	°53	°38	40°9	46°7	40°1	49°0	1°0	0°6	235	304	92	96	NW	1	SW	3	9	10	☉ 730
15	°11	°59	46°5	40°7	35°8	50°6	4°4	2°9	221	197	71	78	W	7	W	4	10	0	☉ Squally ☉ showers.
16	°75	°80	42°3	47°8	38°0	50°5	0°6	1°5	257	296	96	89	SW	2	SW	4	10	10	☉ showers.
17	°83	°87	48°7	48°7	46°5	51°2	1°5	1°9	306	298	89	87	SW	4	SW	4	10	10	—
18	29°76	29°80	48°0	45°7	43°5	51°4	2°0	2°0	285	262	86	86	SW	4	SW	3	8	0	☉ 040
19	30°01	30°29	47°8	36°7	37°4	46°0	2°2	1°8	219	200	84	86	W	4	W	3	1	1	—
20	°32	°28	36°0	36°7	32°0	43°0	1°7	1°0	180	198	85	91	SW	2	Calm	0	5	0	☉
21	°22	°07	33°7	43°0	31°9	43°2	0°6	1°3	182	249	93	90	SW	1	SW	3	2	10	☉ 110
22	°16	30°21	36°9	33°7	32°0	45°1	1°2	1°9	196	155	90	80	Calm	0	ESE	1	3	4	—
23	30°04	29°75	38°7	46°5	32°0	46°8	1°3	1°8	210	274	90	87	SE	3	S	5	4	10	☉ 150
24	29°61	°68	45°3	41°0	40°0	48°2	0°6	1°2	289	231	96	90	SW	2	E	1	10	4	☉ Fine from 4 p.
25	°74	°92	39°5	39°2	35°2	46°0	0°8	1°0	226	220	94	92	E	1	E	1	8	7	☉ till 9 a.
26	°90	°83	42°7	53°0	36°2	55°5	2°0	1°7	232	355	85	88	SW	2	SW	2	10	10	☉ ⁰ (mist) a. ☉ 8 p.
27	29°69	29°82	52°7	39°7	38°2	53°0	2°4	2°0	334	205	84	84	SW	5	SW	5	10	2	☉ 300
28	30°16	30°46	37°5	41°8	35°0	45°6	1°2	1°5	201	234	90	88	SW	3	W	2	1	1	☉ showers.
29	°70	°76	40°0	43°7	37°5	45°4	1°0	1°2	226	258	92	90	W	2	W	2	10	10	☉ ⁰ (mist).
30	°75	°74	42°9	42°7	41°0	46°5	0°5	1°0	265	252	96	92	WSW	2	SW	2	10	10	☉ ⁰ (mist).
31	30°71	30°58	40°3	37°8	36°6	43°4	1°8	1°8	214	192	86	85	SW	2	SW	2	10	10	—
Mean	30°148	30°160	42°0	42°8	38°1	47°3	1°3	1°4	244	250	90°3	89°2	2°1	2°1	8°0	6°1	2°670		

ARMAGH.—JANUARY 1896.

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. Gravity Correction, +.025 in.

1	29°70	29°65	48°9	51°9	48°2	52°2	0°9	1°0	323	359	94	93	S	2	S	3	10	10	286	Overcast all day.
2	72	82	49°0	47°9	47°8	52°0	0°0	0°0	348	334	100	100	Calm	0	Calm	0	10	10	0°20	
3	87	29°92	49°2	46°1	45°3	50°1	1°2	1°0	319	288	92	93	S	1	SE	1	10	10	—	Overcast all day.
4	29°95	30°08	42°5	43°0	40°0	46°5	0°3	0°9	265	257	98	93	E	2	ESE	2	10	9	—	
5	30°22	34	44°6	38°1	38°0	46°2	1°2	0°1	267	227	91	99	SSE	3	W	0°5	10	4	—	
6	40	44	41°8	41°7	35°0	43°5	0°4	0°4	256	256	97	96	SSW	0°5	SSW	0°5	10	10	—	Overcast all day.
7	53	59	42°0	46°0	39°1	46°1	0°1	0°0	265	311	99	100	Calm	0	Calm	0	10	10	0°18	Overcast all day.
8	64	72	43°7	42°2	42°0	47°0	0°1	1°2	283	243	99	90	N	1	E	1	10	10	—	Overcast all day.
9	82	81	32°1	35°0	31°8	43°1	0°4	1°3	174	178	95	87	NE	1	NE	0°5	3	10	—	— a.
10	70	64	30°0	35°9	26°2	36°0	0°4	0°1	155	209	93	99	SSW	2	SW	0°5	10	10	0°22	— a. Overcast day.
11	56	30°41	36°0	38°3	33°8	39°2	0°1	0°7	210	217	99	94	SW	1	SW	1	10	10	—	Overcast all day.
12	30°12	29°84	40°6	39°8	37°3	45°0	0°8	0°0	236	228	93	94	SW	4	W	3	10	8	0°30	
13	29°70	22	38°0	47°2	35°7	47°2	1°1	0°1	206	322	90	100	SW	1	WSW	2	2	10	255	
14	42	32	41°1	46°7	40°0	47°3	0°0	0°0	258	319	100	100	NW	1	WSW	2	10	10	413	
15	05	49	46°6	38°5	37°4	49°3	2°9	1°3	252	207	80	89	W	5	W	3	8	9	0°86	
16	67	70	42°0	47°5	37°5	51°5	0°3	1°5	260	291	98	89	SW	3	WSW	3	10	10	0°10	
17	75	82	49°0	48°6	46°2	51°0	1°4	1°6	312	302	90	89	SW	4	SSW	3	10	10	0°04	Overcast all day.
18	71	29°72	46°8	46°4	45°6	52°2	1°3	1°0	289	292	91	93	SSW	5	SW	3	10	7	0°02	
19	29°97	30°17	39°0	35°7	35°2	47°0	2°2	1°4	195	184	83	87	SW	4	SSW	2	3	0	—	— a. ☐
20	30°22	18	32°7	34°7	29°0	43°3	1°5	0°4	154	194	83	96	SSW	1	S	1	2	0	—	☐ — a. ☐
21	13	00	27°1	36°0	22°9	40°0	0°0	0°7	148	199	100	94	S	0°5	SW	2	10	8	0°18	
22	30°01	30°07	39°1	30°8	34°7	44°8	0°0	0°0	239	152	100	88	Calm	0	Calm	0	10	0	—	
23	29°93	29°68	38°6	45°1	28°5	45°3	1°6	0°9	203	279	87	93	S	4	S	4	8	10	0°40	
24	53	55	47°9	45°5	44°9	49°4	2°1	0°0	282	305	86	100	SSW	3	W	0°5	10	10	302	Overcast all day.
25	58	78	43°0	42°0	41°8	45°8	0°0	0°0	277	267	100	100	Calm	0	Calm	0	10	10	0°10	
26	83	76	40°0	50°9	34°8	51°0	1°2	0°9	222	349	90	94	S	1	S	4	10	—	0°28	
27	29°64	29°78	51°3	38°6	38°5	52°8	1°3	0°6	344	222	91	95	S	4	SW	3	10	2	272	
28	30°09	30°36	37°0	37°8	34°7	45°1	1°6	0°4	189	218	86	97	SW	3	SW	1	0	0	—	
29	60	65	38°8	43°0	34°5	44°0	1°0	1°6	217	242	92	87	SSW	1	SW	1	2	10	—	
30	64	61	42°0	42°8	40°0	44°1	0°2	1°6	263	240	98	88	SW	1	SW	0°5	9	10	—	
31	30°58	30°46	39°7	38°0	37°8	43°0	1°7	1°3	210	203	86	89	SW	1	S	1	10	10	—	Overcast all day.
Mean	30°041	30°050	41°3	42°0	37°5	46°5	0°9	0°8	246	255	92°9	93°7	1°9	1°6	8°3	8°0	1°816			

MARKREE CASTLE.—JANUARY 1896.

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. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.								Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.				9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.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.						
	ins.	ins.							in.	in.	%	%							ins.	
1	29°71	29°69	48°9	50°8	47°8	52°6	1°2	0°8	317	351	92	94	S	2	S	1	10	10	160	Overcast all day.
2	77	88	46°5	46°9	45°5	51°6	0°3	0°3	309	314	97	98	Calm	0	SSE	0°5	10	10	1010	☉ a. ☉ p.
3	29°91	29°95	48°0	47°0	46°6	49°7	0°8	1°4	314	289	94	90	SSE	1	SE	0°5	10	10	—	Overcast all day.
4	29°98	30°07	43°0	41°1	40°9	47°5	1°4	1°1	247	234	89	91	SE	1	SE	2	10	10	—	Overcast all day.
5	30°23	37	44°0	44°4	40°7	45°3	1°9	1°0	246	269	85	92	SE	2	SE	2	10	10	—	Overcast all day.
6	46	51	42°6	38°5	37°8	44°5	1°3	0°4	245	225	89	97	SE	0°5	Calm	6	10	10	—	Overcast all day.
7	59	68	38°2	39°9	36°8	46°2	0°2	0°3	226	239	98	98	Calm	0	Calm	0	7	10	—	☉ a. Overcast day.
8	72	77	46°0	43°1	39°3	48°3	1°0	1°1	287	254	93	91	NE	1	NNE	0°5	10	10	—	
9	88	88	35°4	26°0	25°6	43°5	1°6	0°1	177	138	86	98	Calm	0	Calm	0	8	5	—	
10	79	73	22°4	35°1	20°3	36°8	0°1	0°1	117	203	97	99	Calm	0	Calm	0	10	10	1030	☐
11	66	30°50	35°2	37°1	33°7	38°7	0°2	0°6	202	209	98	95	Calm	0	Calm	0	10	10	1020	☉ a. ☉ p.
12	30°22	29°97	40°9	41°6	35°2	46°5	0°9	2°4	236	214	93	82	SW	1	WSW	1	10	9	1750	
13	29°81	36	40°9	48°9	39°1	49°3	0°8	1°0	238	322	94	93	WSW	0°5	NW	4	10	10	1870	Overcast all day.
14	50	43	43°9	49°3	43°3	49°6	0°9	1°5	266	313	93	90	NW	0°5	SW	2	10	10	1790	Overcast all day.
15	73	64	45°3	39°5	38°5	51°3	3°1	1°8	235	207	77	86	NW	6	NW	2	8	6	270	
16	26	82	45°1	47°2	39°5	51°1	1°0	1°3	276	294	92	91	SW	1	SSE	0°5	10	10	1020	Overcast all day.
17	83	86	48°8	48°0	47°2	51°8	1°7	2°0	303	285	88	86	SW	1	WSW	2	9	9	—	
18	29°76	29°80	47°5	43°5	43°0	51°6	1°5	1°5	291	249	89	88	SW	2	SSW	2	9	7	—	
19	30°01	30°24	34°2	31°9	31°6	47°6	1°2	0°9	174	159	87	100	N	0°5	ESE	0°5	7	8	—	☐
20	26	22	32°0	30°7	26°6	41°8	1°1	0°0	155	172	86	100	Calm	0	Calm	0	4	2	—	☐ ²
21	19	08	30°2	37°7	28°1	40°6	0°2	0°7	163	212	97	94	SSE	0°5	SSW	1	10	10	1040	☉ a. ☐
22	30°10	30°12	40°6	32°0	30°1	44°1	0°5	0°8	242	162	96	89	Calm	0	Calm	0	10	10	—	
23	29°94	29°70	39°2	46°4	31°9	46°9	0°5	0°8	230	296	96	94	SE	2	SSE	4	10	10	1070	Overcast all day.
24	58	60	47°9	45°0	44°7	49°2	1°1	0°4	306	289	93	97	SSW	2	Calm	0	10	10	1230	Overcast all day.
25	65	86	44°0	42°1	41°8	45°9	0°4	0°1	279	266	97	99	NW	0°5	NNE	1	10	10	1070	
26	82	75	40°3	52°1	40°1	53°4	0°3	1°0	243	363	98	93	SE	2	S	3	10	10	1030	Overcast all day.
27	29°63	29°83	51°8	37°5	37°4	52°6	1°8	1°5	338	195	87	87	SSW	4	WSW	2	10	10	1220	
28	30°16	30°45	37°3	38°7	32°7	47°1	2°1	0°7	183	221	83	94	SSW	1	S	0°5	6	6	1030	☐
29	67	73	36°2	42°3	32°4	45°0	0°2	0°7	210	255	98	95	Calm	0	W	0°5	10	10	1010	
30	71	67	41°5	42°1	40°3	46°9	0°5	2°0	251	226	96	85	SSW	0°5	Calm	0	10	10	—	
31	30°65	30°55	38°2	29°7	29°4	43°5	2°0	0°5	192	151	84	92	SE	0°5	W	0°5	10	8	—	
Mean	30°102	30°119	41°2	41°2	37°0	47°1	1°0	0°9	242	244	91°7	92°5		1°1		1°1	9°3	9°0	1°920	

PARSONSTOWN.—JANUARY 1896.

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. Gravity Correction, +0.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.	
	ins.	ins.	°	°	°	°	in.	in.	%	%						ins.			
1	29.72	29.70	49.5	50.8	45.4	52.8	1.3	0.8	.320	.351	90	94	S	1	10	10	.119 Dull day.		
2	.74	.86	52.7	50.5	49.8	58.6	1.2	0.8	.365	.347	92	94	Calm	0	10	8	.019 Dull day.		
3	.89	29.91	48.5	45.7	44.8	52.8	1.4	2.0	.306	.262	90	86	Calm	0	10	10	— Fine.		
4	29.94	30.05	43.0	44.2	40.8	46.6	1.6	1.8	.242	.250	87	86	SE	1	9	10	— Fine a. Dull p.		
5	30.20	.35	44.8	44.6	43.9	46.2	2.3	1.7	.246	.256	83	87	SE	1	10	10	— Dull day.		
6	.42	.46	39.5	41.7	38.6	45.3	1.1	1.2	.280	.239	91	91	Calm	0	10	10	— Fine day.		
7	.55	.62	36.0	44.4	35.2	44.8	0.4	0.8	.204	.274	96	94	Calm	0	9	10	— Fine a. Dull p.		
8	.70	.71	45.1	44.0	42.8	47.2	0.5	1.4	.288	.257	96	89	Calm	0	10	10	— Day fine and bright.		
9	.80	.83	34.7	34.6	31.8	44.6	1.4	1.3	.174	.175	86	87	Calm	0	9	10	— Fine a. Dull p.		
10	.77	.74	23.1	33.5	22.6	35.3	0.3	0.8	.112	.175	91	91	Calm	0	10	10	— Dull day.		
11	.62	.54	34.3	37.5	31.9	39.0	0.7	0.7	.184	.211	93	94	Calm	0	10	10	— Fine a. Dull p.		
12	30.27	30.01	39.5	40.8	34.8	45.0	1.6	1.5	.211	.223	87	88	S	1	W	1	.029 Dull day.		
13	29.85	29.43	37.5	48.6	36.0	49.6	1.1	1.1	.203	.315	91	93	W	1	W	3	.130 Fine a. Dull p.		
14	.48	.50	46.6	49.6	45.3	50.1	1.7	2.6	.278	.291	88	82	SW	2	W	4	.061 Dull, with .0.		
15	.32	.75	48.4	40.9	38.8	50.2	3.3	2.8	.262	.200	78	79	W	4	W	2	.013		
16	.83	29.88	46.2	48.5	39.7	50.7	2.4	2.4	.259	.282	84	83	W	2	W	2	10	— Dull day. (mist) 9p.	
17	.90	30.00	48.8	48.6	46.4	51.0	1.4	2.5	.310	.282	90	83	W	2	W	2	10	— Dull day. (mist).	
18	29.83	29.80	47.8	47.7	45.7	51.7	2.9	1.9	.265	.285	80	87	S	2	W	1	9	.014 Dull day.	
19	30.10	30.24	37.6	32.0	31.8	48.6	2.5	0.6	.179	.167	79	92	W	1	Calm	0	9	0	— Fine day.
20	.25	.21	29.7	33.8	28.8	44.3	0.4	0.6	.154	.182	94	93	Calm	0	Calm	0	3	0	— Fine day.
21	.16	.09	27.7	31.7	24.8	42.5	0.1	0.8	.149	.160	98	90	Calm	0	Calm	0	0	0	— Fine day.
22	30.02	30.08	36.7	38.7	30.2	41.7	0.9	0.2	.200	.231	92	98	Calm	0	Calm	0	10	10	.030 Fine a. Dull p. 9p.
23	29.93	29.76	41.4	47.4	37.7	48.0	1.7	2.8	.226	.262	88	81	SE	2	SE	2	10	10	.128
24	.61	.61	47.2	48.9	44.9	50.3	1.1	1.0	.298	.322	93	93	SW	1	Calm	0	10	10	.187 Dull day. (mist).
25	.60	.86	48.8	42.5	40.4	49.4	0.3	1.2	.339	.246	98	90	Calm	0	W	1	10	10	.025 Dull day.
26	.86	.82	42.8	50.7	39.0	51.6	1.0	0.9	.254	.348	92	94	SE	1	SE	2	10	10	.030 Dull day.
27	29.72	29.90	51.8	39.6	37.9	52.2	1.4	1.9	.348	.206	90	85	S	3	W	2	10	9	.210 Dull day.
28	30.25	30.45	35.5	37.9	32.7	46.6	1.0	1.0	.189	.209	91	92	Calm	0	Calm	0	6	4	— Fine day.
29	.67	.72	36.7	42.7	32.8	45.4	0.6	2.3	.206	.226	95	83	Calm	0	Calm	0	0	10	— Fine day.
30	.71	.67	40.6	41.1	38.4	43.9	1.0	2.7	.232	.203	92	79	Calm	0	Calm	0	8	10	— Fine a. Dull p.
31	30.63	30.54	39.1	39.7	36.9	41.6	2.5	2.8	.191	.191	80	77	Calm	0	E	2	10	10	— Dull day.
Mean	30.107	30.132	41.3	42.7	37.8	47.2	1.3	1.5	.239	.246	89.5	88.2	.0.8	.0.9	8.3	8.2	.0.995		

DEERNESS.—FEBRUARY 1896.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +0.036 in.

1	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
2	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
3	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
4	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
5	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
6	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
7	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
8	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
9	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
10	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
11	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
12	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
13	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
14	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
15	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
16	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
17	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
18	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
19	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
20	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
21	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
22	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
23	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
24	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
25	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
26	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
27	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
28	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
29	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
30	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
31	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.
Mean	30°24	30°05	40°2	41°1	39°4	43°6	1°7	2°8	*215	*201	87	78	SW by W1	SSW 3	8	1	°040	Very fine.

DUNROBIN CASTLE.—FEBRUARY 1896.

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. Gravity Correction, +0.034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.						
	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.			
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NW	NW	—	ins.	Dull and mild a. Fine p.
2	30.43	30.30	39.0	40.0	38.8	47.5	1.8	2.5	.203	.198	86	80	W	W	—	—	Fine and mild.
3	.44	.53	41.2	35.8	35.8	49.0	3.2	1.8	.196	.177	76	84	NW	NW	—	—	—
4	.54	.42	33.5	38.0	31.8	47.0	0.7	1.2	.177	.204	92	89	NW	W	—	—	Milder p.
5	.21	.17	38.5	46.8	31.8	47.0	1.7	1.8	.199	.277	86	87	NW	W	—	—	Gusty wind.
6	.13	.24	49.2	48.8	45.2	52.0	2.7	2.6	.285	.283	82	81	NW	W	—	—	Fine a. Dull p.
7	30.19	30.04	45.0	47.2	43.0	49.5	3.8	3.0	.218	.255	73	79	W	W	—	—	Dull a. Clear p.
8	29.93	29.74	47.0	49.0	46.2	51.5	2.2	2.2	.271	.294	85	85	W	W	—	—	Fine a.
9	.61	.59	44.0	44.5	43.8	51.5	1.5	2.5	.255	.238	88	81	W	W	—	—	Dull and mild.
10	.69	.89	43.0	43.0	41.0	52.2	4.0	1.5	.197	.245	71	88	SW	SW	—	.050	Clear and warm a. Cold p.
11	.98	.94	46.0	52.2	40.0	53.0	2.2	2.7	.261	.321	85	82	W	W	—	.150	Dull day.
12	.97	29.81	50.5	50.0	48.0	54.0	2.0	0.8	.317	.339	87	94	W	W	—	.040	Dull and cool.
13	29.77	30.27	46.0	40.8	40.0	53.8	2.2	2.3	.261	.209	85	82	W	N	—	.050	Dull and mild.
14	30.42	.34	41.0	41.5	38.5	42.2	4.5	1.5	.172	.230	67	88	SE	E	—	—	Dull and mild.
15	.23	.24	45.8	46.0	38.2	51.0	3.3	1.0	.237	.287	78	93	W	SW	—	—	Dull and calm.
16	.39	.46	45.2	45.5	44.2	50.0	0.4	2.0	.292	.259	98	86	SE	SW	—	—	Fine and clear.
17	.53	.52	41.0	44.8	37.5	50.8	1.0	2.0	.235	.252	92	85	W	W	—	—	Dull, with ∞ a. Cold p.
18	.43	.31	41.2	37.0	36.0	45.0	1.2	1.2	.233	.196	91	89	NW	W	—	—	Clear p.
19	30.18	30.02	38.8	35.2	30.2	46.2	2.6	0.4	.187	.198	80	96	NW	NW	—	—	∞ p.
20	29.68	29.45	38.8	32.8	32.8	45.8	2.0	2.3	.197	.257	85	84	SE	SW	—	—	Dull day. Ground swell on sea.
21	.46	.65	45.8	43.2	41.0	46.2	2.3	1.4	.257	.249	84	89	NW	SW	—	—	Dull, with cold wind.
22	29.67	29.87	38.2	42.0	33.8	44.0	0.2	1.0	.226	.245	98	92	SE	NE	—	.110	Clear and cold.
23	30.04	30.22	41.0	39.5	38.8	43.0	1.0	2.3	.235	.198	92	82	E	E	—	—	Clear and cold.
24	.29	.25	41.5	40.0	38.5	44.2	4.5	3.2	.177	.186	68	75	E	E	—	—	Clear and cold.
25	.26	30.15	40.0	41.8	38.0	43.8	4.8	4.8	.159	.175	64	67	SE	SE	—	—	Dull day. ✕ showers p.
26	.00	29.95	39.2	34.0	33.8	42.0	0.7	0.8	.188	.180	79	91	SE	SW	—	—	Dull a. Clear p.
27	30.01	30.06	33.2	32.5	32.2	37.0	0.4	0.7	.181	.170	95	91	NW	NW	—	.080	Dull, with ☉ showers.
28	29.73	29.78	45.2	41.0	31.2	46.0	3.0	3.0	.235	.197	78	77	W	NW	—	.530	Clear p.
29	29.77	30.11	38.5	34.0	33.5	42.2	1.7	2.0	.199	.156	86	79	NW	SW	—	.070	✕ ⁰ showers a.
30	29.00	29.56	35.2	35.2	29.0	41.5	3.0	0.2	.150	.202	73	98	E	N	—	.150	
Mean	30.067	30.064	41.8	41.9	37.7	47.2	2.3	1.9	.221	.230	82.9	85.3	—	—	—	1.860	

LAUDALE.—FEBRUARY 1896.

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. Gravity Correction, +.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
								Dep. of Wet.	Vapour Tension.		Percentage.								
	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.			
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	Fine and bright. Squally p.	
2	30° 39	30° 32	44° 0	44° 3	38° 9	47° 3	2° 0	2° 2	244	243	84	83	SE 1	S 5	2	5	320	Fine and bright.	
3	43	58	40° 6	42° 0	38° 1	47° 8	1° 6	1° 6	219	233	87	88	NE 1	SE 1	2	2	—	Fine day. Squally p.	
4	58	50	44° 8	43° 0	40° 0	46° 0	2° 4	3° 1	243	213	82	77	SW 3	S 6	7	5	—	Squally, with ∞ a. p.	
5	33	29	43° 2	48° 3	40° 4	49° 2	2° 8	1° 5	221	301	79	90	W 2	WSW 3	10	9	090	showers. Mild.	
6	32	38	48° 8	47° 7	46° 0	52° 0	1° 8	1° 4	300	297	87	90	W 2	SW 2	10	10	040	Fine and mild. Squally p.	
7	31	30° 18	47° 0	48° 0	44° 0	50° 0	3° 2	2° 0	249	285	78	86	Calm	S 7	10	10	080	Mild. Squally from 4p.	
8	30° 07	29° 84	49° 3	49° 3	44° 3	51° 6	2° 0	1° 3	301	318	86	91	S 4	SW 7	8	10	720	Mild day. p.	
9	29° 67	29° 65	48° 4	47° 0	44° 1	49° 9	1° 4	3° 0	305	253	90	79	W 2	S 6	10	10	400	Squally showers.	
10	29° 72	29° 97	46° 8	49° 4	42° 0	51° 0	3° 0	2° 4	252	293	80	84	NW 4	NW 4	4	8	460	p.	
11	30° 08	30° 08	46° 0	52° 7	44° 4	55° 0	2° 0	2° 3	265	336	86	85	S 1	WSW 7	10	10	200	1.050	
12	30° 09	29° 99	52° 8	51° 7	50° 0	58° 0	2° 4	2° 7	335	314	84	82	W 7	W 7	10	10	35	n. Mild day.	
13	29° 94	30° 19	48° 2	48° 2	44° 0	53° 0	1° 2	1° 2	307	307	92	92	WNW 3	Calm	0	10	010	Cold a. Fine p.	
14	30° 37	37	43° 3	43° 3	36° 0	49° 0	3° 1	3° 1	216	216	77	77	SE 3	Calm	0	7	10	020	Fine a. Dull p. Mild.
15	22	28	45° 7	46° 2	43° 0	49° 0	3° 1	0° 4	239	304	78	98	NW 1	Calm	0	10	10	—	∞ a. and p. Mild.
16	42	46	45° 0	46° 3	43° 0	54° 0	0° 2	0° 3	294	307	98	98	Calm	Calm	0	8	10	—	∞ a. Overcast p. Cold.
17	54	48	45° 2	45° 7	43° 6	52° 0	1° 2	2° 8	273	245	91	80	Calm	S 2	10	10	—	Clear and dry.	
18	45	30° 29	45° 5	40° 0	39° 0	49° 2	2° 2	1° 0	255	226	84	92	S 1	ENE 4	8	10	—	Squally p. Threatening appearance.	
19	30° 17	29° 97	40° 0	38° 4	36° 0	49° 0	3° 0	2° 4	159	186	76	81	ESE 3	SE 1	2	1	—	n. Mild and damp a. Fine p.	
20	29° 58	35	40° 8	48° 0	36° 3	53° 5	2° 6	1° 8	203	290	80	87	S 4	S 6	10	10	400	Fine a. p. showers p.	
21	48	61	44° 0	41° 2	39° 2	49° 0	0° 5	0° 5	277	248	96	97	WNW 1	S 1	8	3	—	a. Fine and dry.	
22	57	29° 72	45° 0	46° 0	37° 5	49° 0	2° 4	2° 2	245	261	82	85	SSE 2	SE 2	9	6	020	a. all day.	
23	29° 96	30° 16	43° 2	41° 0	39° 6	50° 0	1° 6	3° 0	245	197	88	77	SE 5	S 1	8	4	—	Dry and cold.	
24	30° 26	22	38° 8	40° 0	36° 0	45° 0	4° 3	4° 3	159	167	68	67	E 5	ESE 8	1	2	—	a. (sleet) p.	
25	30° 25	30° 16	38° 8	41° 2	37° 0	44° 0	2° 4	3° 6	190	189	81	73	S 8	S 8	10	9	040	a., then * and * (sleet).	
26	29° 99	29° 84	39° 5	35° 0	34° 0	42° 0	1° 3	1° 3	216	178	90	87	S 7	ENE 8	10	10	650	showers in afternoon. [Fine p.]	
27	29	30° 16	36° 0	35° 0	32° 4	38° 9	2° 0	2° 0	175	164	82	80	SE 7	N 2	10	6	230	showers.	
28	29	29° 93	46° 8	45° 8	34° 4	48° 0	0° 8	1° 3	301	279	94	91	NW 2	NW 2	10	8	350	* (sleet) a. p. Cold.	
29	29	30° 11	43° 8	40° 1	39° 7	49° 0	0° 8	1° 4	267	219	94	89	NW 4	NW 2	10	10	120		
30	29° 95	29° 67	37° 2	48° 3	34° 9	49° 5	1° 2	1° 3	198	306	89	91	SE 2	SSW 2	10	10	500		
Mean	30° 102	30° 095	44° 1	44° 6	39° 9	49° 3	2° 0	2° 0	248	254	84° 9	85° 4	3° 0	3° 6	8° 1	7° 8	5° 700		

DUNDEE.—FEBRUARY 1896.

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. Gravity Correction, +.030 in.

1	30.35	30.22	36.5	36.5	32.3	40.6	1.7	0.2	184	212	85	98	W 2	NW 1	10	0	—	Fine day.
2	26	45	40.9	33.5	32.7	48.9	0.4	0.0	247	192	97	100	NW 1	W 1	10	0	—	Dull day.
3	47	41	33.9	33.9	30.0	41.6	0.0	0.0	194	195	100	100	SW 1	SW 1	10	10	—	Dull from 1p. (mist).
4	23	12	38.3	42.3	32.2	44.6	0.8	0.4	215	262	94	97	SW 2	SW 4	10	10	—	
5	09	20	44.2	45.7	41.2	53.5	1.2	0.6	263	293	91	96	W 8	W 2	10	5	—	
6	30.20	30.07	40.4	42.5	38.2	47.3	0.3	1.0	244	250	98	92	SW 1	SW 4	5	10	—	
7	29.97	29.76	46.9	45.7	42.1	50.9	1.4	0.9	288	287	91	94	W 2	SW 6	10	10	0.140	Dull day. p. showers from 7p.
8	55	52	46.5	45.5	44.8	48.7	0.0	0.8	317	287	100	95	SW 1	SW 6	10	10	0.050	till 2p.
9	65	81	43.9	45.5	41.6	48.1	2.0	1.9	244	261	85	86	SW 6	SW 6	5	0	—	
10	96	94	42.9	49.5	42.3	49.8	1.1	1.1	253	325	91	92	W 6	SW 6	10	10	—	Dull day.
11	96	29.83	48.5	50.4	47.1	51.7	1.6	2.5	302	303	88	83	SW 2	SW 8	10	10	0.030	Dull day. from 1p.
12	29.69	30.03	50.5	42.5	41.6	52.0	1.3	1.7	333	236	90	87	W 2	NW 1	10	0	—	
13	30.30	23	39.0	39.5	37.7	43.5	0.9	0.4	220	234	93	97	E 1	SE 1	10	10	—	Dull day.
14	14	14	43.3	41.5	39.0	48.8	2.2	0.5	233	251	83	96	SW 2	NW 1	10	10	—	
15	27	33	43.7	43.0	40.7	48.7	0.7	0.0	269	277	94	100	NW 1	SE 1	10	10	—	Dull day.
16	39	42	43.5	43.2	41.9	46.8	1.2	0.6	256	266	90	95	SW 1	W 1	10	10	—	Dull day.
17	33	30.16	42.3	35.9	35.1	48.7	1.4	0.0	240	211	89	100	SW 1	W 1	10	7	—	Dull, with ∞.
18	30.07	29.86	35.9	30.8	30.0	39.1	0.9	0.1	194	171	92	99	W 1	W 1	10	10	—	Dull, with ∞.
19	29.57	38	32.7	41.1	29.0	43.0	0.4	0.6	178	245	96	95	NE 1	SE 6	10	10	0.290	Dull day. from 3p.
20	37	46	43.7	44.3	40.5	46.7	0.2	0.0	281	291	96	100	SE 1	E 1	10	5	0.270	till noon.
21	51	29.69	39.7	41.0	39.0	46.5	0.0	0.5	244	246	100	96	SW 1	SE 2	10	5	—	Dull day.
22	29.92	30.12	39.1	37.1	36.2	41.7	1.5	1.6	209	190	88	86	SE 6	SE 6	10	10	—	Fine a. 10a.-7p.
23	30.24	23	37.8	33.5	32.8	41.9	2.3	0.7	184	177	81	92	SE 4	SE 1	10	0	—	Dull day.
24	26	30.27	31.7	35.1	26.6	38.6	0.9	1.6	157	173	88	84	SE 2	SE 2	10	10	0.050	showers till 11a.
25	30.05	29.87	32.0	32.0	30.9	36.5	1.8	1.7	141	143	77	78	SE 1	NW 1	10	10	0.020	Dull day.
26	29.92	29.77	30.0	28.7	32.7	30.0	0.1	0.0	169	167	99	100	W 2	SW 2	10	10	0.010	showers till 11a.
27	76	72	38.0	39.3	26.9	50.3	1.3	0.9	203	223	89	93	W 2	SW 2	10	10	0.070	showers a. (gale) 10a.-
28	67	92	42.7	36.2	36.1	47.8	3.6	3.3	202	154	74	72	W 6	NW 4	7	5	—	* n. * (sleet) till 3p.
29	29.89	29.56	32.0	34.7	30.6	37.6	0.7	0.2	165	198	91	98	E 1	NW 1	10	10	0.080	
Mean	30.001	29.989	40.0	39.7	36.1	45.4	1.1	0.8	229	232	90.8	93.1	2.3	2.8	9.6	7.7	1.010	

GLASGOW.—FEBRUARY 1896.

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. Gravity Correction, +.029 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.								Percentage.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.		
1	30°33	30°20	38°6	38°3	36°4	42°8	2°7	1°5	°183	°201	79	87	Calm	o	S	1	9	1	—
2	27	45	43°9	40°3	38°3	46°8	0°7	1°6	°270	°217	95	88	SW	1	NE	1	10	9	—
3	46	39	41°5	40°8	38°0	44°8	1°6	2°6	°229	°203	88	80	SW	1	S	2	9	10	—
4	21	16	39°6	45°2	38°2	45°5	1°1	1°4	°221	°269	91	90	S	2	W	2	7	2	—
5	18	25	45°6	46°8	43°3	49°3	1°3	1°5	°276	°284	90	89	W	1	SW	1	10	10	0°10
6	30°20	30°08	44°8	44°8	42°7	48°4	1°0	1°8	°273	°255	92	86	S	1	SW	1	8	10	—
7	29°99	29°75	48°2	47°8	44°4	49°1	1°8	1°0	°293	°308	88	93	S	1	S	3	10	10	0°680
8	53	58	48°5	45°9	45°6	49°5	0°5	2°2	°328	°260	96	85	SW	1	SW	3	10	7	0°140
9	71	85	43°2	47°4	42°7	49°2	1°4	3°3	°249	°251	89	78	S	1	SW	4	6	6	—
10	29°98	29°88	42°5	49°3	41°8	49°9	1°8	1°6	°334	°311	86	89	S	1	SW	2	10	10	0°28
11	30°01	29°88	48°8	48°6	47°2	50°5	1°5	2°4	°308	°285	89	83	SW	1	SW	4	10	10	0°150
12	29°77	30°03	49°6	44°3	44°1	50°4	1°4	2°6	°319	°235	90	80	E	4	W	1	10	1	0°18
13	30°26	29°43	40°9	43°4	39°3	45°1	1°8	0°7	°218	°266	86	95	W	1	SW	1	10	10	0°17
14	16	15	44°0	44°3	43°3	46°1	1°7	0°6	°250	°277	86	96	W	1	W	1	10	10	—
15	26	34	43°8	44°5	43°0	50°3	0°9	1°5	°266	°266	93	89	W	1	SW	1	9	10	—
16	40	39	42°1	44°2	41°1	46°7	0°8	2°7	°251	°235	93	80	Calm	o	Calm	o	10	10	—
17	29	30°15	43°0	36°2	35°8	44°9	2°2	2°0	°230	°177	83	83	Calm	o	SW	1	10	10	—
18	30°04	29°82	36°9	33°9	33°7	40°8	1°9	1°2	°183	°171	84	87	SW	1	E	1	10	0	—
19	29°49	29°28	33°1	46°5	31°1	46°6	1°1	2°5	°166	°259	88	82	E	1	S	4	10	10	0°53
20	32	47	47°3	42°9	42°9	47°8	1°3	1°6	°294	°242	91	87	S	1	SW	1	10	10	0°90
21	49	29°62	38°1	40°2	35°7	47°4	0°1	1°6	°227	°216	99	88	SW	1	NE	1	10	0	0°162
22	29°85	30°06	40°0	36°8	36°5	42°0	2°1	1°8	°205	°184	83	85	E	1	E	2	9	7	—
23	30°18	29°17	33°9	35°5	31°4	42°1	2°2	3°2	°151	°150	78	72	E	1	SE	2	0	0	—
24	30°21	30°13	34°0	38°3	31°4	40°0	3°7	3°9	°127	°161	65	69	E	1	SE	1	10	10	—
25	29°96	29°78	34°6	35°5	31°2	40°1	2°6	3°4	°151	°147	75	70	SE	1	E	2	10	10	0°157
26	89	99	30°9	32°1	29°0	35°8	0°9	0°1	°150	°180	86	99	NE	1	S	1	10	10	0°20
27	76	75	42°7	43°7	30°2	47°8	0°8	2°7	°257	°227	93	79	SW	2	W	3	10	7	0°10
28	77	93	43°1	40°3	39°5	46°3	2°9	4°2	°218	°172	78	68	W	1	W	2	6	10	0°150
29	29°82	29°54	35°7	46°9	34°2	47°0	0°5	0°3	°200	°314	96	98	NE	1	SW	3	10	10	0°259
Mean	29°991	29°979	41°3	42°3	38°3	46°0	1°5	2°0	°232	°232	87°2	84°7	1°1		1°8	9°1	7°6	1°944	

SCARBOROUGH.—FEBRUARY 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +0.25 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
								Dep. of Wet.		Vapour Tension.		Percentage.						
	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.	
1	ins.	ins.	36° 9'	35° 9'	33° 9'	39° 6'	1° 9'	1° 8'	182	176	84	84	SW 1	SW 2	10	1	ins.	☁ (mist) op.
2	37	53	36° 7'	35° 5'	33° 1'	44° 1'	2° 1'	0° 5'	178	197	82	95	SW 3	Calm 0	8	1	—	Dull a. ☁ (mist) gp.
3	60	54	28° 0'	33° 8'	25° 7'	42° 0'	1° 4'	1° 1'	112	172	73	88	Calm 0	Calm 0	1	0	—	Bright day.
4	44	31	35° 0'	39° 8'	32° 9'	40° 0'	1° 1'	1° 6'	182	214	89	88	Calm 0	SW 7	7	1	—	☁ p.
5	50	31	40° 7'	46° 7'	39° 0'	51° 8'	0° 7'	1° 9'	238	275	94	87	SW 1	Calm 0	8	10	—	Very fine sunset.
6	32	28	43° 7'	41° 1'	40° 8'	48° 2'	0° 7'	1° 3'	269	230	94	89	Calm 0	Calm 0	9	0	—	Fine day.
7	30° 22'	30° 07'	41° 0'	39° 4'	37° 2'	47° 1'	1° 1'	1° 2'	233	218	91	91	SW 3	W 1	5	2	—	—
8	29° 91'	29° 77'	48° 8'	51° 7'	39° 0'	53° 9'	3° 6'	2° 4'	261	322	75	84	S 3	SW 4	10	10	—	—
9	29° 91'	30° 06'	44° 1'	43° 9'	43° 0'	51° 7'	1° 3'	2° 6'	260	231	89	80	SW 4	SW 6	1	1	—	☁ p.
10	30° 18'	25	43° 0'	49° 1'	40° 0'	51° 7'	1° 8'	2° 2'	238	294	86	84	SW 3	SW 7	10	10	—	—
11	30° 15'	11	47° 0'	48° 2'	45° 3'	53° 4'	2° 1'	3° 1'	273	264	85	79	SW 6	W 6	10	6	—	Squally ☁.
12	29° 96'	93	48° 0'	46° 1'	45° 2'	50° 3'	2° 2'	3° 0'	281	244	85	79	SW 7	NE 3	10	0	—	☁ p.
13	30° 32'	34	44° 1'	39° 7'	38° 9'	46° 7'	3° 1'	3° 7'	197	175	76	71	NE 3	Calm 0	9	10	—	—
14	27	33	40° 6'	43° 1'	39° 1'	47° 2'	1° 8'	3° 1'	216	214	86	77	SW 2	Calm 0	8	10	—	—
15	31	41	44° 5'	38° 0'	38° 0'	44° 5'	2° 4'	1° 1'	240	206	82	90	N 3	Calm 0	10	10	—	☁ p.
16	49	50	37° 6'	38° 9'	35° 9'	40° 4'	0° 6'	1° 2'	214	214	95	91	Calm 0	Calm 0	10	10	—	Gloomy all day.
17	47	32	31° 9'	31° 8'	31° 0'	39° 1'	1° 2'	1° 6'	152	143	84	79	Calm 0	S 2	10	10	—	—
18	30° 22'	30° 01'	28° 9'	31° 4'	27° 2'	33° 2'	0° 9'	1° 2'	133	148	84	83	Calm 0	Calm 0	10	10	—	☁ p.
19	29° 79'	29° 39'	35° 0'	44° 0'	29° 1'	48° 5'	0° 9'	1° 4'	186	257	91	89	S 1	S 3	10	9	—	☁ p.
20	60	63	43° 6'	45° 9'	42° 0'	48° 0'	0° 6'	0° 5'	270	297	95	97	S 1	S 1	10	10	—	☁ p.
21	65	29° 77'	43° 9'	40° 7'	39° 2'	46° 9'	1° 0'	2° 6'	264	202	92	80	Calm 0	SE 1	10	9	—	☁ p.
22	29° 99'	30° 16'	36° 0'	38° 0'	35° 5'	41° 1'	1° 3'	2° 5'	186	182	88	79	SE 4	SE 3	8	5	—	☁ p.
23	30° 30'	33	36° 9'	33° 7'	32° 9'	40° 2'	2° 9'	1° 6'	166	162	76	83	ESE 3	SE 4	6	5	—	☁ p.
24	41	39	34° 5'	32° 5'	30° 8'	37° 7'	1° 4'	1° 6'	179	150	85	81	Calm 0	SE 3	5	10	—	☁ p.
25	28	08	33° 0'	30° 0'	29° 7'	33° 9'	2° 4'	0° 9'	140	143	74	85	Calm 0	SE 3	10	10	—	☁ p.
26	02	30° 08'	30° 9'	34° 9'	28° 1'	35° 8'	0° 8'	1° 2'	152	179	88	89	Calm 0	Calm 0	10	10	—	☁ p.
27	30° 05'	29° 87'	33° 0'	44° 9'	28° 2'	45° 2'	2° 1'	0° 9'	145	277	77	93	SW 1	SW 7	6	3	—	☁ p.
28	29° 88'	94	45° 5'	44° 3'	40° 1'	50° 4'	2° 6'	6° 2'	246	172	81	59	SW 7	NW 6	3	6	—	☁ p.
29	30° 00'	29° 78'	35° 0'	38° 3'	34° 2'	44° 8'	0° 2'	0° 4'	199	224	98	97	Calm 0	SW 5	10	10	—	☁ p.
Mean	30° 175	30° 139	38° 8	40° 0	35° 7	44° 7	1° 6	1° 9	207	213	85° 5	84° 5	1° 9	2° 6	8° 1	6° 5	0° 570	

CRONKBOURNE.—FEBRUARY 1896.

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. Gravity Correction, +0.24 in.

1	30° 44'	30° 33'	41° 7'	41° 9'	39° 2'	44° 1'	3° 5'	0° 8'	196	248	74	94	WSW 1	SW 3	10	1	0° 36	Dull day. ☁ p.		
2	35	51	42° 9'	42° 2'	41° 0'	48° 2'	0° 7'	0° 2'	260	265	95	98	Calm 0	ESE 2	9	0	—	Dull day. ☁ from 3p.		
3	54	46	44° 0'	41° 8'	40° 8'	44° 3'	1° 8'	2° 9'	248	207	86	79	ESE 2	SSE 3	10	10	0° 02	Dull day.		
4	25	31	43° 9'	46° 8'	40° 4'	49° 0'	1° 2'	0° 8'	260	301	91	94	SW 2	WSW 3	3	8	0° 03	Dull day.		
5	34	35	48° 4'	47° 2'	41° 7'	49° 4'	0° 4'	0° 4'	330	315	97	98	W 2	WNW 2	10	8	0° 13	Dull day.		
6	33	30° 23'	46° 4'	47° 0'	45° 0'	48° 8'	0° 9'	0° 7'	294	306	94	95	SSW 3	SSW 3	10	10	0° 07	☁ a. Dull day.		
7	30° 14'	29° 91'	47° 4'	47° 0'	45° 3'	48° 2'	0° 5'	0° 7'	316	306	96	95	S 4-5	S 5	10	10	0° 195	Overcast day. ☁ p.		
8	29° 70'	29° 77'	50° 0'	47° 0'	46° 2'	50° 2'	0° 2'	1° 8'	356	280	99	87	SSW 5-6	W 3	10	3	0° 208	Squally ☁ a. Overcast day.		
9	29° 91'	30° 05'	46° 8'	45° 8'	44° 5'	50° 3'	2° 1'	2° 3'	270	237	85	84	WSW 3	SW 3	3	2	0° 002	Very fine.		
10	30° 13'	15	46° 8'	47° 8'	41° 8'	49° 4'	0° 6'	0° 8'	306	312	95	94	SW 2-3	SW 3	10	8	0° 021	☁ (mist) a. Overcast day.		
11	19	11	48° 3'	48° 6'	46° 4'	51° 0'	1° 1'	1° 4'	311	307	92	90	SW 4	WSW 4	8	4	—	Dull day.		
12	02	12	48° 9'	47° 8'	46° 0'	50° 8'	1° 8'	0° 3'	302	325	88	93	WSW 4-5	NNW 3	9	10	0° 057	☁ a. Dull day. ☁ from 3p.		
13	31	30	45° 4'	44° 8'	44° 2'	48° 3'	2° 3'	0° 8'	251	278	84	94	ESE 1	SSW 1	9	10	0° 006	Dull day.		
14	28	26	44° 8'	37° 3'	37° 0'	47° 8'	2° 1'	0° 3'	250	216	85	97	W 3	NW 2	10	0	—	Fine day. ☁ p.		
15	32	39	43° 3'	42° 8'	37° 2'	46° 4'	0° 9'	1° 4'	261	245	93	89	WNW 2	Calm 0	10	10	—	☁ a. and p. Overcast day.		
16	47	45	43° 9'	43° 8'	40° 8'	44° 5'	0° 6'	1° 0'	273	264	95	92	E 1	SE 2	10	10	—	☁ (mist) a. Overcast day.		
17	38	30° 21'	36° 1'	37° 2'	35° 0'	43° 8'	1° 8'	1° 9'	179	185	84	83	E 2	ESE 3	10	10	—	Overcast day. ☁ (mist).		
18	30° 11'	29° 89'	36° 9'	35° 0'	31° 0'	37° 6'	1° 1'	1° 0'	198	184	91	90	ESE 2	N 1	10	2	—	Overcast day. ☁ (mist).		
19	29° 52'	36	43° 0'	47° 6'	33° 9'	48° 3'	0° 7'	1° 6'	262	290	94	89	SE 4	SSE 5	10	10	0° 262	Overcast day. ☁ (mist).		
20	41	56	46° 9'	37° 0'	36° 8'	48° 2'	0° 3'	0° 5'	314	210	98	96	SSE 2	NW 1	10	3	0° 087	☁ a. Overcast and dull.		
21	56	29° 62'	44° 7'	42° 1'	32° 8'	48° 2'	0° 5'	1° 0'	284	246	96	92	SSW 2	ENE 3	9	0	—	Fine day. ☁ p.		
22	29° 85'	30° 39'	41° 4'	38° 0'	37° 2'	43° 7'	1° 6'	1° 8'	228	194	88	85	ESE 4-5	ESE 4	10	8	—	☁ a. Overcast day.		
23	30° 20'	21	38° 8'	39° 2'	36° 2'	41° 2'	2° 8'	3° 2'	183	179	78	75	ESE 4-5	ESE 5	7	1	—	Fine day. ☁		
24	28	23	37° 7'	41° 0'	35° 0'	41° 5'	1° 9'	3° 2'	190	194	83	76	SE 4	SSE 4	7	9	—	Dull day.		
25	30° 04'	29° 82'	38° 6'	36° 2'	35° 0'	41° 4'	3° 5'	0° 4'	170	206	73	96	SE 4-5	SE 5	8	10	0° 243	Dull day.		
26	29° 96'	30° 04'	32° 2'	36° 8'	32° 0'	37° 0'	0° 2'	0° 1'	179	199	98	92	ESE 2	Calm 0	10	4	0° 015	☁ a. Overcast day.		
27	99	29° 93'	44° 6'	45° 8'	28° 5'	49° 4'	0° 8'	0° 8'	276	289	94	94	WSW 4	WNW 2	10	8	0° 068	☁ a. Overcast day.		
28	96	30° 06'	48° 1'	45° 3'	43° 0'	50° 0'	2° 0'	2° 3'	286	250	86	83	WNW 5-6	WNW 2	8	10	0° 442	Squally ☁ a.		
29	29° 90'	29° 71'	49° 4'	50° 0'	44° 3'	50° 6'	0° 4'	0° 8'	342	339	97	94	WNW 4	WSW 5	10	10	0° 360	☁ a. ☁ showers p.		
Mean	30° 098	30° 083	43° 8	43° 1	39° 2	46° 6	1° 3	1° 2	261	255	90° 0	90° 4	3° 0	2° 8	9° 0	6° 5	0° 027			

STONYHURST.—FEBRUARY 1896.

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. Gravity Correction, +0.23 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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° 14	38° 3	38° 0	37° 4	41° 0	2° 0	2° 2	192	187	83	81	Calm 0	SW by S 1	10	10	020	Overcast all day.
2	13	28	36° 0	40° 6	34° 2	44° 3	0° 8	1° 2	197	227	93	90	Calm 0	ENE 1	10	0	—	☁ (mist) a. Fine p.
3	33	28	39° 6	37° 2	36° 7	41° 2	1° 6	2° 2	191	180	87	81	ENE 1	S 2	10	10	—	☁ (mist) a. Sunless day.
4	16	10	35° 5	45° 0	33° 2	42° 0	1° 5	1° 0	179	245	86	92	Calm 0	WSW 1	10	10	040	☁ (mist) a. ☀ a. [and p.
5	10	13	42° 3	45° 0	41° 4	47° 3	0° 6	0° 5	257	287	96	96	Wby S 2	Wby S 1	10	10	210	☁ (mist) a. ☀ 10a. ☁ 11a.
6	30° 10	30° 05	43° 9	39° 0	38° 2	45° 7	0° 4	1° 7	278	205	97	86	Wby S 1	Wby S 1	10	4	010	☀ a. Fine evening.
7	29° 98	29° 80	38° 6	42° 0	36° 5	47° 2	0° 6	2° 0	222	225	95	85	Calm 0	SW by S 3	10	10	—	☁ (mist) a. Fine afternoon.
8	58	58	49° 0	47° 6	41° 5	51° 6	1° 5	1° 1	310	303	90	93	SSW 4	SW by W 2	10	10	400	
9	71	86	44° 1	41° 0	40° 4	48° 3	0° 4	1° 4	280	297	97	89	Wby S 3	Wby S 1	10	0	—	Bright and sunny.
10	29° 94	29°	39° 5	44° 7	38° 2	49° 0	1° 1	0° 7	220	279	91	94	Wby S 1	WSW 2	10	3	—	Fine a. Dull afternoon.
11	30° 00	29	45° 2	46° 3	42° 2	51° 0	1° 8	1° 8	260	272	87	88	Wby S 2	Wby S 4	10	7	—	Very dull a. Sunny p.
12	29° 82	29° 87	45° 2	45° 8	44° 5	46° 8	1° 3	0° 5	271	297	90	86	WSW 3	Wby N 3	10	10	340	Overcast a. ☀ p.
13	30° 09	30° 09	38° 0	45° 0	35° 9	45° 8	1° 0	2° 3	208	206	91	82	NE by N 1	Calm 0	6	10	028	Fine and sunny.
14	04	02	41° 6	40° 0	38° 6	46° 4	0° 3	1° 0	257	226	97	92	Calm 0	N 1	10	5	—	☁ (mist) a. ☁ p.
15	08	18	41° 0	43° 5	38° 5	46° 3	0° 5	0° 8	246	264	96	94	Calm 0	Calm 0	6	10	—	☁ (mist) a. Overcast p.
16	25	23	40° 0	40° 4	39° 5	44° 5	1° 0	1° 3	226	224	92	90	Calm 0	N 1	10	10	—	☁ (mist) ga.
17	30° 17	30° 02	30° 6	29° 0	28° 8	40° 4	0° 7	1° 5	153	118	90	75	Calm 0	Calm 0	10	3	—	☁ (mist).
18	29° 91	29° 69	26° 0	28° 6	24° 8	35° 0	1° 0	0° 4	107	145	76	93	Calm 0	NE by N 1	10	0	020	☁ (mist) till noon, then fine.
19	22	23	35° 0	47° 3	28° 2	48° 0	0° 4	2° 3	196	271	96	84	NNE 1	SE by S 3	10	10	—	☁ (mist). Dull all day.
20	42	34	48° 4	42° 6	42° 5	50° 0	1° 9	0° 6	293	260	87	95	Sby E 1	Wby S 1	10	10	160	☁ (mist) ☀
21	37	42	38° 7	43° 5	37° 5	45° 7	0° 7	1° 1	221	258	94	91	Calm 0	NE 1	3	10	100	Fine day.
22	63	29° 86	38° 0	34° 0	33° 7	43° 5	2° 0	2° 4	190	148	83	76	E 2	E 2	9	4	—	Fine all day.
23	29° 99	30° 04	35° 0	33° 0	30° 4	39° 4	3° 0	2° 4	148	139	72	74	E 3	ENE 1	6	0	—	Cloudless 2a.-4p.
24	30° 11	30° 07	33° 0	32° 0	28° 7	39° 0	2° 6	2° 0	136	137	72	75	Eby N 1	E 1	5	3	—	Bright and sunny. ☐ p.
25	29° 94	29° 72	31° 5	29° 7	27° 4	34° 3	1° 5	2° 6	142	101	80	62	SE 2	SE by E 2	10	0	—	☐ p. [sunny.
26	73	82	29° 0	34° 0	25° 7	38° 3	1° 6	2° 0	115	156	73	79	SE 1	Calm 0	9	10	—	☁ (mist) a. Day bright and
27	81	69	33° 0	45° 0	31° 1	45° 5	0° 0	0° 6	188	285	100	95	Calm 0	W 3	10	10	228	☁ (mist) ☀
28	71	80	44° 3	42° 0	46° 3		1° 3	1° 4	261	238	90	89	W 4	WSW 1	10	9	350	
29	29° 67	29° 54	39° 8	45° 6	39° 2	46° 8	0° 5	0° 3	235	300	96	98	N 1	WSW 2	10	10	780	☀ all day.
Mean	29° 904	29° 887	38° 6	40° 0	35° 8	44° 5	1° 2	1° 4	274	221	88° 9	86° 7	1° 2	1° 4	9° 1	6° 8	2° 686	

CHURCHSTOKE.—FEBRUARY 1896.

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. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Tension.	Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	30.04	29.94	34.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	Dull and cold.
2	29.93	29.95	32.6	32.6	38.7	26.4	39.9	0.7	0.6	1.70	223	92	95	10	10	—
3	30.08	30.03	32.0	37.3	32.0	39.8	0.9	1.4	1.60	195	88	88	88	6	10	—
4	29.98	29.95	32.1	44.8	29.0	48.9	1.0	1.9	1.58	254	87	86	86	7	10	—
5	94	95	46.8	41.8	39.8	53.9	0.9	1.1	2.98	240	93	92	92	8	8	—
6	91	89	41.6	40.8	38.2	48.1	0.7	0.9	2.47	236	95	93	93	9	1	—
7	79	62	42.8	49.1	39.0	49.6	1.9	1.6	2.34	308	85	89	89	6	10	—
8	42	42	51.9	49.9	45.0	54.3	2.1	1.7	3.31	316	87	88	88	10	8	—
9	56	73	46.6	39.8	37.6	53.1	2.7	1.3	2.56	218	81	90	90	5	0	—
10	77	72	42.2	44.8	34.0	53.1	0.9	2.4	2.49	243	93	82	85	9	5	—
11	83	81	46.8	45.8	43.0	53.3	2.9	2.1	2.54	260	80	85	85	8	8	—
12	72	72	43.6	48.1	39.5	51.1	1.9	2.7	2.41	271	86	81	81	8	10	—
13	85	89	45.2	43.8	43.8	48.3	0.5	0.7	2.89	270	97	95	95	10	10	—
14	84	83	42.8	32.9	32.9	47.9	0.3	0.5	2.68	176	97	94	94	9	0	—
15	29.87	29.97	32.1	40.8	28.0	43.1	0.4	0.4	1.72	246	95	97	97	10	10	—
16	30.04	30.02	39.0	32.8	32.4	42.1	1.5	1.0	2.08	165	88	88	88	9	10	—
17	29.91	29.79	33.9	33.9	31.0	34.8	1.2	1.0	1.74	87	89	89	89	10	10	—
18	68	49	27.4	29.9	27.0	35.0	0.5	0.2	1.33	160	90	97	97	10	10	—
19	20	01	36.9	46.3	29.9	48.0	0.4	0.8	2.11	295	97	95	95	10	10	—
20	01	15	48.4	40.6	40.0	51.1	1.5	1.7	3.03	218	89	87	87	10	5	—
21	17	18	37.0	40.8	29.2	53.3	1.9	2.7	1.84	201	84	79	79	4	9	—
22	37	61	40.3	34.1	31.0	45.1	0.9	2.4	2.31	150	93	76	76	9	10	—
23	73	80	32.1	29.0	25.0	40.1	2.0	0.1	1.56	75	93	93	93	5	0	—
24	87	81	30.9	31.9	27.0	40.1	0.8	2.0	1.52	136	88	75	75	10	0	—
25	70	45	28.1	29.4	26.0	38.1	0.4	0.5	1.42	148	91	92	92	8	0	—
26	49	61	27.4	30.9	24.2	38.0	0.5	1.0	1.33	148	90	85	85	10	10	—
27	65	56	38.8	45.8	30.9	47.1	2.1	0.7	1.95	292	84	95	95	10	10	—
28	55	63	47.4	46.8	45.8	52.6	0.7	2.1	3.09	271	95	85	85	9	8	—
29	29.52	29.42	49.9	48.1	45.6	50.1	1.9	1.2	3.09	306	87	91	91	10	10	—
Mean	29.703	29.690	39.0	39.7	34.0	46.2	1.2	1.3	2.18	222	88.8	88.8	88.8	1.8	1.6	8.6

ST DAVID'S, PEMBROKE.—FEBRUARY 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +.018 in.

1	30°39	30°31	38°0	43°0	36°0	43°0	1°3	1°3	2°03	249	89	90	ESE	2	SSE	3	10	5	0°02	Sunny p.
2	29	39	43°1	42°1	39°0	46°1	1°1	1°1	2°54	244	91	91	SE	2	SE	2	10	10	0°02	☁ (mist) 6a.-8a.
3	40	35	37°1	40°1	34°1	42°1	1°3	2°1	1°95	206	88	83	ESE	3	ESE	3	10	10	0°03	☁ (mist) 7a. Dull all day.
4	33	33	44°2	47°9	38°2	49°1	0°2	0°0	2°85	334	98	100	SE	3	SW	2	10	10	0°52	Very cold n. Sunny from 10a.
5	27	31	48°1	45°1	44°2	49°0	0°0	0°0	3°36	300	100	100	NW	2	SW	2	10	4	1°00	☁ 6a. ☁ a.
6	27	30°23	44°9	47°9	43°1	48°9	1°7	0°0	2°59	334	88	100	SW	3	SW	4	10	5	0°02	Overcast a. Sunny p.
7	30°14	29°93	45°5	48°8	44°1	48°9	1°2	0°0	2°77	345	91	100	SW	5	SW	6	9	10	0°60	Overcast most of day. ☞ p.
8	29°76	29°83	50°9	48°1	47°7	50°9	0°0	0°0	3°73	336	100	100	SSW	6	SW	3	10	9	1°70	Overcast till 4p.
9	29°96	30°09	48°3	46°1	44°2	51°6	0°4	0°0	3°29	312	97	100	SW	3	Calm	0	6	3	0°24	Bright and sunny.
10	30°13	30°19	49°0	47°6	44°4	50°2	0°0	0°0	3°48	330	100	100	SE	2	SW	3	10	5	0°02	☁ till 11a. Sunny and mild p.
11	23	20	48°2	47°6	46°2	50°6	0°2	0°4	3°32	320	99	97	SW	3	SW	3	10	8	—	Sunny 11a.-3p.
12	14	14	46°3	45°1	44°5	49°1	0°5	0°0	3°02	300	97	100	SW	2	SW	2	9	2	0°10	Sunny p.
13	23	23	43°0	46°9	40°1	48°2	0°2	0°0	2°73	322	98	100	WNW	1	Calm	0	10	10	0°10	☁ till 9a., and p.
14	17	20	45°0	43°5	43°0	49°1	0°0	0°0	2°99	283	100	100	SSW	1	SSE	1	10	10	0°01	☁ till 7a. Sunny from 2p.
15	24	30	42°9	42°8	39°8	49°0	1°6	0°7	2°42	259	87	95	NE	1	Calm	0	10	0	—	Overcast a. Sunny p.
16	40	34	44°3	37°0	35°9	44°9	0°4	1°0	2°82	200	97	91	SE	2	NE	1	10	8	—	☁ till 10a.
17	23	30°09	40°2	37°6	34°1	40°5	1°2	1°1	2°24	204	90	91	ESE	3	ESE	5	10	0	—	Overcast a. Sunny from 3p.
18	30°01	29°78	35°4	38°4	32°9	41°0	0°0	0°4	2°07	224	100	97	E	2	SE	5	8	10	—	☁, and very cold a.
19	29°50	29	47°9	48°4	37°1	49°1	0°3	0°0	3°25	340	98	100	SW	4	SE	4	10	8	1°00	Overcast most of day. ☁ (mist).
20	37	53	45°1	42°4	41°6	48°8	1°1	0°6	2°74	259	91	95	WNW	4	Calm	0	10	0	0°04	Sunny p.
21	50	47	43°5	44°1	38°4	50°0	0°0	0°5	2°83	278	100	96	SE	2	SE	4	8	1	0°02	☞ a. Sunny p.
22	29°66	29°87	45°1	41°1	39°3	49°2	2°3	2°1	2°48	214	83	83	ESE	3	SE	3	5	2	—	Sunny most of day.
23	30°04	30°12	35°0	35°9	29°4	42°0	2°0	1°6	1°64	182	80	86	SE	2	SE	4	0	7	—	☞ a. Bright and sunny.
24	30°15	30°13	35°2	40°1	30°2	40°4	0°9	2°1	1°88	206	91	83	SE	5	SE	4	10	9	—	Overcast all day. Very cold wind.
25	29°98	29°71	36°1	39°1	33°3	42°2	1°1	1°6	1°92	208	90	87	SE	6	SE	7	10	10	2°55	☞
26	29°84	30°00	32°4	39°1	31°0	39°4	0°3	0°9	1°78	221	97	93	ESE	4	Calm	0	10	10	0°04	✱ a., 1 inch deep 9a. Day overcast.
27	30°05	30°01	45°1	48°3	32°1	48°3	0°4	1°0	2°91	316	97	94	NNW	2	NW	2	10	10	0°08	☁ (mist) a.
28	05	30°08	48°1	48°3	47°0	53°1	1°1	0°3	3°08	331	92	98	WNW	4	NW	2	1	4	0°18	Fine and sunny.
29	30°01	29°85	49°1	49°5	46°2	50°4	0°5	0°4	3°37	343	96	97	NW	5	WNW	4	10	10	0°45	
Mean	30°059	30°043	43°3	43°9	39°2	47°1	0°7	0°7	2°69	276	94°0	94°7	3°0	2°7	8°8	6°6	0°874			

WOOLACOMBE.—FEBRUARY 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +.016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.					
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.			
1	ins.	ins.	30° 57	30° 49	39° 0	35° 8	35° 4	44° 2	3° 3	2° 7	1° 76	1° 60	75	76	Calm	0	E	2	10	0	ins.
2	47	54	37° 6	39° 4	33° 6	46° 0	2° 9	2° 3	1° 71	1° 96	77	82	82	2	E	1	2	1	—	—	
3	55	53	37° 8	38° 4	32° 8	40° 6	2° 3	2° 7	1° 84	1° 81	81	79	79	NE	3	SE	4	10	10	—	
4	52	53	38° 2	45° 0	34° 2	47° 6	2° 0	2° 7	1° 92	2° 39	84	80	80	SE	3	S	2	9	10	030	
5	51	49	46° 8	46° 2	44° 0	48° 0	0° 9	1° 3	2° 98	2° 81	93	91	91	S	2	SE	2	10	10	200	
6	45	43	41° 8	45° 8	41° 6	50° 4	1° 7	1° 7	2° 29	2° 69	87	88	88	SE	2	SE	3	9	0	—	
7	36	16	42° 2	45° 8	41° 6	47° 4	2° 3	1° 9	2° 20	2° 65	83	86	86	SE	5	SE	6	3	2	—	
8	06	03	53° 0	49° 6	45° 8	55° 0	2° 2	0° 6	3° 43	3° 39	85	96	96	S	5	SW	3	10	10	420	
9	15	27	48° 4	44° 0	44° 0	52° 4	1° 7	0° 9	2° 97	2° 68	88	93	93	SW	2	SE	1	6	0	—	
10	34	39	50° 8	46° 2	42° 0	53° 4	1° 2	1° 1	3° 39	2° 87	91	93	93	S	2	SE	2	9	1	—	
11	43	41	45° 4	47° 6	43° 2	53° 8	1° 3	1° 3	2° 73	2° 98	91	91	91	SE	2	SE	1	3	8	—	
12	33	33	46° 2	44° 8	43° 0	52° 8	3° 1	0° 7	2° 43	2° 80	79	95	95	S	1	W	3	3	9	—	
13	38	40	44° 6	46° 0	42° 8	46° 2	0° 9	0° 9	2° 74	2° 89	94	94	94	W	1	W	1	10	10	—	
14	39	36	47° 0	45° 8	43° 8	51° 0	0° 9	1° 5	3° 01	2° 73	94	89	89	SW	1	SE	2	1	5	—	
15	39	44	44° 8	43° 8	41° 0	47° 6	3° 7	2° 7	2° 18	2° 29	74	79	79	NW	2	SE	2	9	10	—	
16	52	48	44° 0	35° 8	35° 8	44° 8	1° 5	1° 9	2° 54	1° 74	88	84	84	E	2	E	2	10	8	—	
17	38	30° 25	40° 2	31° 8	31° 8	43° 8	2° 9	0° 3	1° 92	1° 72	77	96	96	SE	4	SE	2	9	0	—	
18	30° 14	29° 96	41° 8	41° 8	31° 8	45° 2	2° 1	1° 3	2° 21	2° 37	85	90	90	SE	4	SE	5	3	10	170	
19	29° 67	50	46° 8	51° 0	41° 0	53° 6	1° 1	1° 4	2° 94	3° 36	92	90	90	SE	5	SE	4	2	10	150	
20	54	72	46° 8	45° 6	45° 0	51° 6	0° 7	2° 1	3° 03	2° 58	95	85	85	W	2	NW	2	10	0	020	
21	69	29° 64	43° 4	43° 2	38° 8	51° 8	1° 9	1° 3	2° 39	2° 51	85	90	90	SE	3	SE	3	1	1	—	
22	29° 81	30° 05	44° 8	39° 6	37° 8	49° 2	2° 7	2° 5	2° 38	1° 94	80	80	80	N	1	E	3	2	7	—	
23	30° 19	26	37° 8	35° 4	30° 0	43° 6	3° 7	2° 7	1° 60	1° 56	70	75	75	E	3	E	1	0	0	—	
24	33	30° 31	35° 8	37° 6	29° 0	43° 2	2° 5	4° 1	1° 64	1° 52	78	68	68	NE	1	NE	2	2	0	—	
25	30° 18	29° 92	34° 8	34° 8	31° 5	40° 8	2° 7	2° 4	1° 49	1° 57	75	77	77	E	5	E	6	6	1	—	
26	29° 97	30° 15	36° 2	37° 4	33° 0	44° 2	3° 5	2° 3	1° 50	1° 80	71	81	81	E	1	N	1	8	4	—	
27	30° 20	23	44° 8	47° 2	37° 0	47° 8	1° 9	0° 3	2° 54	3° 18	86	98	98	NW	1	W	2	9	10	050	
28	24	24	47° 8	48° 0	46° 0	49° 8	1° 1	0° 8	3° 05	3° 15	92	94	94	W	3	W	2	9	5	—	
29	30° 17	30° 05	48° 8	48° 4	44° 8	49° 8	1° 2	0° 6	3° 15	3° 24	91	96	96	W	3	W	2	8	9	—	
Mean	30° 238	30° 226	43° 4	42° 8	38° 7	48° 1	2° 1	1° 7	2° 41	2° 44	84° 2	86° 8	2° 4	2° 5	6° 3	5° 2	1° 040				

PLYMOUTH.—FEBRUARY 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +015 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.						
	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.			
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.	
1	30° 51	30° 45	38° 0	33° 0	32° 5	41° 8	2° 6	1° 1	180	165	78	88	NE 1	NE 1	10 0	—	Overcast day. Very cold. $\frac{1}{2}$ p.
2	'43	'48	32° 0	37° 9	27° 9	47° 0	1° 1	2° 6	155	179	86	78	E 1	NE 1	4 0	—	Very fine and bright. $\frac{1}{2}$ (mist).
3	'47	'49	41° 0	37° 8	36° 0	41° 0	3° 0	2° 5	197	180	77	79	ESE 3	SE 1	10 10	—	Overcast and gloomy.
4	'49	'49	40° 0	40° 0	33° 5	43° 5	2° 0	0° 1	207	245	84	99	NE 1	ENE 1	10 7	0° 50	Overcast and gloomy. [9p.
5	'48	'46	44° 0	43° 8	39° 1	49° 4	1° 0	1° 1	265	261	92	92	NE 1	ENE 1	10 10	—	Overcast and gloomy. $\frac{1}{2}$ (mist)
6	'42	'41	43° 0	47° 5	41° 0	48° 6	1° 5	1° 5	245	291	88	89	NE 1	Calm 0	10 5	—	
7	'36	'20	44° 0	47° 8	43° 0	48° 0	1° 0	0° 8	265	312	92	94	SE 3	SE 2	10 0	—	Cloudy most of day.
8	'08	'01	51° 0	52° 1	47° 2	52° 1	1° 6	0° 2	333	384	89	98	SSW 4	SW 6	10 10	240	Overcast and stormy.
9	'12	'22	47° 6	46° 9	45° 5	52° 1	0° 3	0° 4	323	311	98	98	W 1	SW 1	10 10	0° 20	Overcast, with $\frac{1}{2}$ showers.
10	'31	'36	49° 5	47° 0	44° 0	53° 7	0° 1	0° 5	352	311	99	97	Calm 0	Calm 0	10 10	—	$\frac{1}{2}$ till noon. Fine p.
11	'38	'37	48° 0	47° 0	43° 5	52° 1	1° 0	1° 0	309	298	93	93	Calm 0	SW 1	5 8	—	Brilliant sunshine most of day.
12	'32	'28	41° 0	41° 0	40° 0	49° 1	0° 5	0° 2	246	253	96	98	E 1	Calm 0	10 0	—	$\frac{1}{2}$ a. Overcast day.
13	'33	'34	39° 0	44° 3	33° 0	49° 9	0° 0	0° 2	238	286	100	99	N 2	SW 1	10 10	0° 10	$\frac{1}{2}$ a. and p. Sunny during day.
14	'33	'32	47° 5	43° 4	43° 4	49° 3	0° 1	0° 4	327	272	99	97	NE 1	NE 1	10 0	—	$\frac{1}{2}$ nearly all day.
15	'33	'38	44° 7	45° 2	40° 2	48° 0	0° 7	3° 2	279	231	94	77	Calm 0	NE 2	10 10	—	$\frac{1}{2}$ a. Overcast all day.
16	'43	'44	41° 0	41° 0	38° 8	45° 6	0° 8	2° 8	239	201	94	78	NW 1	ENE 2	10 10	—	$\frac{1}{2}$ (mist) $\frac{1}{2}$ a.
17	'32	30° 17	42° 5	41° 7	39° 0	45° 3	3° 5	1° 7	202	228	74	87	E 3	NE 3	10 1	—	Bright and sunny. $\frac{1}{2}$ (mist) 9p.
18	30° 07	29° 91	42° 0	43° 2	41° 0	45° 0	1° 0	0° 2	245	275	92	98	ENE 4	NE 2	10 10	170	$\frac{1}{2}$ (mist) 9a. Overcast day.
19	29° 67	'48	49° 5	50° 7	42° 5	52° 2	1° 6	0° 5	314	358	89	96	SE 3	SSE 4	10 10	235	Overcast a. Sunny p.
20	'49	'67	46° 5	41° 5	41° 4	50° 9	1° 0	1° 5	293	230	93	88	W 1	N 1	10 10	0° 10	Bright and sunny.
21	'66	'60	41° 0	48° 4	33° 0	53° 9	1° 0	1° 0	235	315	92	93	E 1	SSW 3	4 3	—	Sunny a. Overcast p.
22	29° 74	29° 95	46° 5	42° 7	40° 2	48° 7	2° 5	2° 8	259	216	82	79	NE 1	ENE 3	3 10	—	
23	30° 09	30° 18	38° 0	35° 1	35° 0	42° 7	2° 0	2° 1	190	163	83	79	NE 2	Calm 0	7 0	—	
24	'25	30° 25	37° 5	38° 0	34° 0	43° 0	2° 0	3° 0	186	173	83	75	NE 1	E 2	10 7	—	$\frac{1}{2}$ (mist) 9a. Bright p.
25	30° 14	29° 93	39° 0	38° 5	34° 5	41° 5	2° 5	3° 1	190	175	81	75	ENE 3	ESE 5	8 7	—	
26	29° 88	30° 09	37° 0	33° 8	33° 3	41° 3	3° 6	2° 5	155	145	71	75	ENE 3	N 2	9 0	—	
27	30° 17	'16	40° 5	48° 2	30° 4	50° 3	1° 5	1° 6	220	297	88	89	NW 1	NW 3	3 10	—	
28	'19	'20	49° 5	49° 6	46° 1	54° 5	2° 5	1° 0	292	330	83	93	NW 5	NW 3	10 6	—	
29	30° 16	30° 04	51° 0	50° 0	45° 3	51° 9	2° 1	1° 1	321	332	85	92	NW 4	WNW 3	10 10	—	Overcast all day.
Mean	30° 194	30° 184	43° 2	43° 3	38° 8	48° 0	1° 5	1° 4	250	256	88° 1	88° 7	1° 8	1° 9	8° 7	6° 0	0° 735

LONDONDERRY.—FEBRUARY 1896.

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. Gravity Correction, +027 in.

1	30.42	30.28	37.9	45.0	33.6	45.4	1.3	1.7	203	260	89	87	SW 2	SW 4	10	10	200	—
2	'39	'51	43.1	41.0	39.4	50.0	0.4	0.6	269	244	97	95	Calm 0	E 2	10	8	010	$\frac{1}{2}$ (mist) a.
3	'52	'41	44.8	40.1	39.0	45.6	1.4	1.9	264	210	89	85	SE 2	SE 3	10	10	—	$\frac{1}{2}$ (mist) a.
4	'31	'32	40.7	43.8	36.0	48.0	1.4	1.1	224	261	88	92	SW 2	W 2	10	0	—	$\frac{1}{2}$ (mist) a.
5	'35	'37	47.1	42.9	40.0	50.6	0.5	0.6	312	263	96	95	SW 1	Calm 0	10	0	—	$\frac{1}{2}$ (mist) a.
6	'25	30.16	44.3	48.7	40.8	49.4	1.7	2.0	254	296	87	86	SE 3	SE 3	4	5	010	$\frac{1}{2}$ showers from 9p.
7	30.00	29.77	49.3	52.7	45.0	53.0	2.6	1.7	288	351	82	88	SE 4	SE 4	10	10	370	$\frac{1}{2}$ 4p.-8p.
8	29.65	29.73	47.5	44.7	43.4	53.0	1.1	1.9	301	253	92	86	SW 1	SW 3	10	4	020	$\frac{1}{2}$ showers.
9	29.87	30.04	42.7	45.2	41.0	50.0	1.5	2.0	241	255	88	85	SW 3	SW 3	8	0	—	$\frac{1}{2}$ showers.
10	30.05	'12	46.7	50.2	40.0	52.0	1.2	1.6	291	322	92	89	SW 3	SW 3	10	10	—	$\frac{1}{2}$ showers.
11	'12	'06	50.8	51.1	48.2	54.0	2.1	2.9	319	303	86	80	SSW 3	SW 4	10	10	—	$\frac{1}{2}$ showers.
12	'03	'22	50.8	48.7	47.5	51.6	2.1	1.0	319	319	86	93	SW 5	S 1	10	10	170	$\frac{1}{2}$ nearly all day.
13	'33	'35	46.7	45.7	45.0	49.4	0.6	0.9	304	287	96	94	SW 1	Calm 0	10	10	010	$\frac{1}{2}$ (mist) a. and p.
14	'31	'33	43.2	43.5	42.0	47.3	1.7	1.2	243	256	87	90	SW 2	SSW 2	9	10	—	$\frac{1}{2}$ (mist) a.
15	'39	'44	43.7	45.3	41.5	47.8	1.1	0.6	260	289	91	96	SW 1	WSW 1	10	10	—	$\frac{1}{2}$ (mist) a.
16	'50	'45	42.7	45.0	41.2	46.2	2.4	1.5	224	264	82	89	ESE 1	S 2	10	10	—	$\frac{1}{2}$ (mist) a.
17	'36	30.22	43.5	40.3	38.0	45.2	2.0	2.8	240	195	84	78	ESE 2	SE 3	10	10	—	$\frac{1}{2}$ (mist) a.
18	30.12	29.84	30.1	39.7	34.2	45.0	1.4	3.0	187	188	87	76	Calm 0	SE 1	0	10	—	$\frac{1}{2}$ (mist) a.
19	29.43	'22	44.4	48.5	37.8	49.0	1.7	2.6	255	279	88	82	SE 3	SE 4	10	10	110	$\frac{1}{2}$ showers from 9p.
20	'46	'57	40.7	42.7	38.8	53.0	1.0	1.7	233	237	92	86	SW 1	SW 1	2	4	—	$\frac{1}{2}$ showers.
21	'53	29.61	42.7	44.7	39.0	52.4	1.9	2.0	234	251	86	86	SE 1	E 2	3	3	—	$\frac{1}{2}$ showers.
22	29.86	30.09	42.0	40.7	37.7	53.0	1.2	2.0	241	213	91	85	E 1	Calm 0	4	0	—	$\frac{1}{2}$ showers.
23	30.14	'16	38.7	38.7	33.7	47.0	2.4	2.3	189	191	81	82	E 1	E 3	10	0	—	$\frac{1}{2}$ showers.
24	30.18	30.09	39.7	41.0	35.6	43.7	2.9	2.1	189	213	77	83	SE 3	S 3	10	4	—	$\frac{1}{2}$ showers.
25	29.84	29.72	43.5	42.5	37.8	43.5	2.4	0.8	231	254	81	94	SW 4	SW 4	10	10	880	$\frac{1}{2}$ all day from 9.30a.
26	'99	30.11	41.7	39.7	38.2	49.0	1.6	1.2	230	220	88	90	W 1	SW 1	7	5	030	$\frac{1}{2}$ showers.
27	29.97	29.98	47.4	46.7	37.8	51.4	0.7	1.0	311	296	95	93	WSW 3	SW 2	10	10	050	$\frac{1}{2}$ showers.
28	30.06	30.09	47.7	46.7	43.5	51.4	0.7	0.6	267	304	81	96	NW 3	SW 1	10	10	590	$\frac{1}{2}$ showers.
29	29.96	29.73	50.7	50.2	46.0	51.2	1.0	1.4	345	327	93	91	SW 3	SW 3	10	10	430	$\frac{1}{2}$ showers.
Mean	30.082	30.069	44.2	44.7	40.1	49.2	1.6	1.6	258	262	88.0	88.0	2.1	2.2	8.5	7.0	2.880	

ARMAGH.—FEBRUARY 1896.

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. Gravity Correction, +025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
	ins.	ins.							in.	in.	%	%					ins.	
1	30.31	30.18	38.7	42.5	34.3	44.0	1.2	0.8	212	254	91	94	SSW 1	SSW 2	10	10	.093	
2	.28	.39	44.5	42.5	39.4	49.4	0.0	0.2	294	268	100	98	SSW 0.5	SSE 1	10	10	—	
3	.40	.30	44.4	40.0	38.6	44.7	1.1	2.1	267	205	91	83	SSE 2	SSE 3	10	10	—	
4	.21	.21	41.1	45.1	36.6	47.5	1.5	0.1	226	298	88	99	SSW 2	SW 2	9	3	.006	
5	.25	.25	47.8	45.7	41.9	52.9	0.3	0.9	325	287	98	94	SW 2	SSW 1	10	10	—	
6	30.17	30.06	46.0	45.8	42.8	49.6	2.2	1.2	261	281	85	92	S 3	S 3	2	8	—	
7	29.92	29.68	48.0	51.0	45.5	51.1	2.2	0.9	281	351	85	94	S 4	S 4	10	10	.248	
8	.55	.64	47.7	44.1	43.9	52.8	1.4	1.6	297	254	90	87	SW 1	SW 4	10	4	—	
9	.81	29.96	45.0	44.4	40.0	51.0	2.3	2.0	247	248	83	85	SW 2	SW 2	0	8	—	
10	29.99	30.03	46.7	49.7	39.1	53.3	1.0	2.2	296	302	93	86	SSW 2	SSW 3	10	5	.010	
11	30.05	.00	50.4	49.9	48.2	54.0	2.5	2.9	303	287	83	81	SW 4	SW 4	10	10	—	
12	29.95	.09	49.1	48.1	48.0	53.3	2.4	0.3	290	329	83	98	SW 3	W 2	10	10	.032	
13	30.21	.22	46.8	44.8	44.3	49.0	0.7	1.0	393	273	95	92	WSW 1	SW 1	10	10	.010	
14	.19	.18	38.4	34.7	33.4	45.0	0.4	0.0	224	202	97	100	SW 1	SW 1	10	10	.002	
15	.25	.32	37.8	38.7	34.5	42.2	0.1	0.4	224	227	99	96	SW 1	SSW 1	10	10	—	
16	.36	.33	43.0	44.2	36.5	47.0	2.2	2.4	230	238	83	82	S 1	S 1	10	10	—	
17	.23	30.10	40.6	38.7	38.0	44.4	2.0	1.8	212	200	85	86	SE 3	SSE 1	10	10	—	
18	30.00	29.73	37.6	38.3	34.5	45.0	2.4	1.9	281	194	80	84	S 1	SSE 2	0	10	.004	
19	29.33	.14	44.5	47.6	36.7	51.2	2.0	2.1	249	228	85	86	SSE 3	SSE 4	10	10	.006	
20	.35	.47	44.0	42.5	40.0	52.5	2.0	2.1	244	228	84	84	SW 1	SSW 1	8	5	—	
21	.42	.49	45.0	44.0	38.2	50.0	2.8	1.3	237	259	79	90	S 3	SE 3	10	9	—	
22	29.74	29.96	41.6	39.5	35.9	45.4	1.0	1.5	242	212	93	88	E 1	E 1	7	10	—	
23	30.05	30.08	38.5	35.0	32.0	44.2	1.2	2.2	299	160	90	79	SE 1	S 1	10	0	—	
24	30.10	30.01	38.0	41.0	34.0	42.6	2.0	2.9	190	199	83	78	SSE 3	S 3	10	2	—	
25	29.78	29.62	42.6	39.8	39.2	43.0	1.5	2.1	240	221	88	91	SSE 5	S 4	10	10	.350	
26	.87	30.00	34.8	37.3	34.4	49.2	0.0	1.3	202	197	100	89	S 1	WSW 1	10	3	—	
27	.90	29.86	47.4	47.0	35.9	49.0	1.6	0.4	288	313	89	97	SW 3	W 1	10	10	—	
28	.95	.98	48.7	46.1	45.0	56.0	1.2	0.9	314	291	92	93	W 1	WSW 1	10	10	.090	
29	29.86	29.64	49.3	49.7	45.5	52.1	0.6	0.2	336	352	96	99	W 3	SW 3	10	10	.256	
Mean	29.981	29.964	43.7	43.4	39.2	48.7	1.4	1.3	256	256	89.2	89.8	2.1	2.1	8.8	8.2	1.317	

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

DUBLIN (PHOENIX PARK).—FEBRUARY 1896.

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. Gravity Correction, + '022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.				
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	Dull day. ☁ p. Dull day.		
2	30° 41	30° 29	31° 7	44° 8	27° 9	47° 6	1° 0	2° 4	1° 55	2° 43	88	82	Calm	0	SSW	1	1		5	120
3	29	43	44° 3	43° 7	38° 5	47° 1	1° 0	0° 9	2° 68	2° 65	92	92	Calm	0	Calm	0	10		1	015
4	345	40	42° 8	39° 6	38° 2	44° 7	2° 0	2° 1	2° 29	2° 03	83	83	SE	1	Calm	0	8	10	010	
5	32	30	35° 8	36° 6	31° 6	49° 2	1° 8	1° 5	1° 77	2° 28	84	90	Calm	0	SW	1	1	1	060	
6	33	33	48° 4	46° 0	41° 6	52° 0	1° 0	2° 4	3° 15	2° 57	93	83	WSW	1	Calm	0	8	7	—	
7	27	30° 16	46° 6	47° 8	39° 9	52° 6	3° 5	2° 3	2° 39	2° 77	76	84	S	1	S	1	5	2	—	
8	30° 06	29° 83	49° 9	52° 8	47° 7	54° 4	3° 9	2° 0	2° 66	2° 346	74	87	S	2	S	3	7	9	130	
9	29° 65	29° 80	52° 4	46° 3	45° 5	55° 1	1° 0	1° 9	2° 66	2° 70	93	87	SW	1	SW	1	10	4	170	
10	29° 92	30° 05	45° 0	41° 6	39° 9	53° 4	2° 7	1° 9	2° 39	2° 24	80	86	SW	1	Calm	0	1	1	—	
11	30° 08	13	50° 5	49° 2	36° 7	55° 3	2° 2	2° 4	3° 12	2° 92	85	84	SW	1	SW	1	6	4	—	
12	16	14	50° 2	47° 6	44° 9	56° 2	2° 9	2° 1	2° 91	2° 80	81	86	SW	2	SW	2	7	2	—	
13	09	19	46° 1	47° 0	44° 0	53° 8	2° 2	2° 2	2° 62	2° 71	84	85	WSW	3	WSW	1	4	9	—	
14	29	29	45° 5	36° 7	36° 2	48° 4	1° 5	0° 6	2° 70	2° 06	89	95	SW	1	Calm	0	9	1	—	
15	27	27	32° 9	36° 8	25° 1	46° 5	1° 7	1° 1	1° 52	1° 97	81	91	Calm	0	Calm	0	1	9	—	
16	32	37	35° 6	38° 6	33° 8	41° 7	1° 4	1° 2	1° 83	2° 11	87	91	Calm	0	Calm	0	10	10	—	
17	41	40	42° 3	42° 4	37° 9	45° 6	1° 0	1° 5	2° 49	2° 39	92	88	Calm	0	Calm	0	9	10	—	
18	29	30° 17	38° 5	35° 6	34° 0	43° 0	1° 9	1° 1	1° 96	1° 89	85	90	SE	1	Calm	0	9	10	—	
19	30° 08	29° 82	36° 0	37° 4	24° 9	42° 2	1° 4	1° 9	1° 86	1° 87	87	84	Calm	0	Calm	0	10	2	—	
20	29° 42	24	47° 6	48° 8	36° 4	51° 9	2° 4	3° 1	2° 73	2° 72	83	79	SSE	1	SSE	2	6	8	—	
21	43	57	42° 4	38° 6	37° 1	51° 4	1° 5	1° 5	2° 39	2° 05	88	88	W	1	Calm	0	5	1	070	
22	52	54	41° 7	44° 9	31° 6	51° 0	1° 4	1° 7	2° 35	2° 59	89	88	Calm	0	SE	1	7	7	—	
23	29° 76	29° 97	43° 2	41° 4	33° 1	50° 2	1° 5	1° 6	2° 47	2° 28	89	88	Calm	0	Calm	0	1	6	030	
24	30° 10	30° 12	38° 7	28° 9	28° 5	44° 6	2° 7	0° 6	1° 84	1° 42	79	89	SE	1	Calm	0	1	0	—	
25	30° 16	30° 13	35° 9	41° 6	26° 4	44° 8	2° 8	2° 7	1° 60	2° 09	76	80	Calm	0	Calm	0	7	6	—	
26	29° 92	29° 69	43° 8	40° 8	38° 9	44° 6	3° 3	1° 4	2° 17	2° 25	75	89	S	2	SSE	1	5	9	420	
27	29° 91	30° 07	39° 4	36° 3	34° 3	47° 7	1° 2	1° 9	2° 18	1° 79	91	84	Calm	0	Calm	0	8	0	—	
28	30° 05	29° 97	45° 7	48° 8	30° 8	51° 5	1° 1	1° 7	2° 75	3° 03	90	88	SW	1	W	2	9	9	050	
29	30° 03	29° 08	48° 5	47° 0	45° 2	54° 2	1° 4	1° 9	3° 13	2° 77	92	87	W	2	W	1	8	5	090	
30	29° 98	29° 78	49° 9	49° 8	45° 6	52° 5	1° 8	1° 0	3° 13	3° 33	88	93	W	2	WSW	2	9	9	120	
Mean	30° 067	30° 052	43° 1	43° 0	36° 4	49° 4	1° 9	1° 7	2° 42	2° 44	85° 3	86° 9	0° 9		0° 7	6° 3	5° 4	1° 285		

DEERNESS.—MARCH 1896.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, + '036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.								Percentage.	
	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.			
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	WbyS 5	WNW 3	2	7	ins.	☉ showers all day.
2	28° 95	28° 84	41° 0'	38° 7'	37° 0'	43° 8'	1° 8'	1° 1'	219	214	86	91	WbyS 5	WNW 3	2	7	° 090	
3	28° 95	28° 84	41° 0'	38° 7'	37° 0'	43° 8'	1° 8'	1° 1'	219	214	86	91	WbyS 5	WNW 3	2	7	° 100	
4	28° 95	28° 84	41° 0'	38° 7'	37° 0'	43° 8'	1° 8'	1° 1'	219	214	86	91	WbyS 5	WNW 3	2	7	° 180	☉ showers a.
5	28° 95	28° 84	41° 0'	38° 7'	37° 0'	43° 8'	1° 8'	1° 1'	219	214	86	91	WbyS 5	WNW 3	2	7	° 110	☉ till 11a. ☒
6	28° 95	28° 84	41° 0'	38° 7'	37° 0'	43° 8'	1° 8'	1° 1'	219	214	86	91	WbyS 5	WNW 3	2	7	° 080	☉ showers a.
7	28° 95	28° 84	41° 0'	38° 7'	37° 0'	43° 8'	1° 8'	1° 1'	219	214	86	91	WbyS 5	WNW 3	2	7	° 310	☉ ☉

DUNROBIN CASTLE.—MARCH 1896.

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. Gravity Correction, + '034 in.

1	29° 23	29° 17	43° 8	39° 0	35° 2	47° 2	3° 8	1° 0	207	218	72	92	NW	NW	—	—	180	Breezy, with ☁ showers.
2	29° 15	28° 64	37° 8	41° 0	35° 2	43° 5	1° 6	1° 5	196	225	87	88	SW	W	—	—	030	Clear and cold.
3	28° 40	28° 46	35° 0	33° 2	32° 0	43° 0	2° 0	1° 2	164	165	80	87	SW	SW	—	—	100	Clear p.
4	28° 61	28° 96	33° 0	37° 2	29° 8	43° 2	0° 5	1° 4	177	194	94	87	W	NW	—	—	100	☁ showers p.
5	29° 20	29° 25	40° 2	36° 2	35° 2	45° 3	3° 2	0° 4	187	206	75	96	NW	NW	—	—	340	Fair a. ☁ showers p.
6	28° 90	29° 46	40° 0	38° 2	35° 0	45° 0	0° 8	2° 7	230	180	94	78	NW	NW	—	—	180	☁ (sleet) ☁ showers.
7	29° 77	29° 75	36° 8	40° 0	34° 8	45° 0	3° 3	4° 5	160	164	73	66	N	SE	—	—	260	
8	29° 39	29° 58	41° 0	45° 0	36° 0	51° 0	0° 8	3° 0	239	233	94	78	SW	E	—	—	090	☁ showers a. Milder p.
9	29° 77	30° 00	41° 2	35° 2	35° 0	51° 0	1° 4	1° 2	229	182	89	88	NW	NE	—	—	050	Dull a. ☁ showers p.
10	30° 05	29° 75	40° 8	41° 0	33° 0	51° 8	2° 3	1° 0	209	235	82	92	SW	SE	—	—	420	Dull a. ☁ p.
11	29° 91	30° 15	39° 8	35° 0	35° 0	51° 2	2° 0	3° 0	206	148	84	72	NE	W	—	—	020	☁ showers.
12	30° 14	30° 01	39° 8	37° 0	28° 5	51° 5	5° 3	2° 8	151	168	62	77	W	W	—	—	—	Clear and cold.
13	29° 95	29° 93	36° 8	32° 2	31° 2	51° 5	3° 0	1° 0	165	160	75	87	NE	W	—	—	—	Fine, but cold.
14	29° 92	29° 75	36° 0	34° 2	28° 8	42° 2	2° 0	0° 2	175	194	82	98	NW	NW	—	—	020	☁ a. Clear p.
15	29° 45	29° 30	38° 8	37° 8	33° 0	43° 2	0° 5	1° 8	226	192	96	85	SE	SE	—	—	300	Dull a.
16	28° 91	29° 35	45° 0	41° 2	34° 0	49° 5	1° 5	2° 4	265	210	89	82	E	SE	—	—	100	☁ 2 showers a. Fine p.
17	29° 38	29° 38	39° 8	35° 2	35° 2	48° 0	2° 0	1° 4	206	179	84	87	SW	SW	—	—	—	Dull a.
18	29° 44	29° 52	41° 8	36° 0	31° 2	49° 8	3° 3	1° 0	200	193	77	91	SE	SW	—	—	—	Fine p.
19	29° 65	29° 55	41° 0	40° 8	32° 0	47° 0	2° 5	2° 6	206	203	81	80	W	W	—	—	040	☁ a. Clear p.
20	29° 40	29° 44	44° 0	40° 0	40° 0	52° 5	2° 8	1° 5	228	235	78	89	SW	SW	—	—	—	Clear and cold.
21	29° 49	29° 80	43° 8	42° 0	34° 8	51° 0	0° 0	4° 2	286	187	100	71	SW	NW	—	—	—	☁ a. Clear p.
22	29° 88	29° 90	44° 0	41° 0	37° 0	48° 2	1° 8	2° 0	248	215	86	84	SW	NW	—	—	—	Fine and clear.
23	29° 60	29° 60	45° 8	47° 0	38° 8	47° 0	2° 6	1° 2	250	293	81	92	SW	SW	—	—	140	Dull a. Cold wind p.
24	29° 55	29° 62	47° 0	47° 5	45° 2	50° 0	1° 8	7° 5	280	177	87	54	SW	E	—	—	040	Dull a. Cold wind p.
25	29° 59	29° 60	47° 2	45° 8	44° 0	50° 2	0° 7	2° 8	308	246	96	80	E	E	—	—	120	Dull and mild.
26	29° 37	29° 48	41° 8	36° 5	36° 5	46° 2	1° 3	1° 5	236	187	90	87	NE	W	—	—	100	☁ showers a. and p.
27	29° 73	29° 49	42° 5	40° 0	34° 8	49° 0	2° 0	2° 2	330	203	85	82	W	SW	—	—	080	
28	29° 32	29° 69	43° 5	40° 0	35° 0	46° 0	1° 0	2° 2	260	203	92	82	W	N	—	—	—	Dull day.
29	29° 81	29° 06	45° 0	33° 0	30° 8	46° 2	5° 0	1° 8	197	151	66	80	N	N	—	—	—	Fine and clear.
30	29° 09	29° 30	37° 2	43° 0	34° 0	46° 2	3° 2	0° 4	163	271	74	96	NW	NW	—	—	090	Clear a. ☁ 2 showers p.
31	29° 98	29° 99	49° 8	41° 2	41° 0	56° 2	4° 0	2° 2	264	213	74	83	SW	W	—	—	120	☁ showers p.
Mean	29° 516	29° 571	41° 3	39° 2	34° 8	48° 0	2° 2	2° 1	218	201	83° 2	83° 6	—	—	—	—	2° 820	

BRAEMAR.—MARCH 1896.

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. Gravity Correction, +.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.			
1	ins.	ins.	38°6	36°6	35°0	42°4	1°8	1°99	in.	in.	%	%	SW	4	SW	2	5	7	ins.	Dull day.
2	28°12	28°01	35°4	38°4	33°2	41°4	2°9	1°154	195	74	85	74	W	1	S	6	8	10	°180	Dull day.
3	27°22	27°28	32°6	31°3	29°7	39°2	2°1	2°6	142	118	76	67	W	4	SW	0°5	6	2	—	Fine and clear.
4	27°40	27°65	28°6	35°8	24°7	38°2	0°9	1°3	131	187	84	89	S	0°5	W	3	3	10	°090	Fine a. Dull p.
5	28°05	28°08	34°8	35°3	32°4	41°0	3°0	1°0	146	187	72	91	NW	2	SW	0°5	6	7	°090	Fair a. showers p.
6	27°79	27°13	38°6	34°6	31°5	42°2	1°4	2°9	207	145	89	73	SW	2	NW	4	10	3	°220	* showers all day.
7	28°59	28°66	33°9	32°4	31°0	39°0	1°4	2°4	167	134	85	73	N	2	NW	1	3	10	°220	Fine day.
8	33	30	37°3	46°9	31°0	48°7	1°6	3°1	192	251	87	80	SW	0°5	SW	4	10	5	°080	Damp day.
9	62	78	37°9	34°6	33°8	47°0	3°2	1°3	170	175	75	87	SW	0°5	SW	0°5	8	6	—	—
10	88	59	35°9	43°4	31°9	43°8	1°8	1°6	178	247	84	87	W	0°5	W	1	7	9	°040	°0 showers.
11	69	89	40°6	31°3	28°8	45°2	3°4	3°0	188	111	74	63	NW	1	NW	0°5	6	0	—	Fine, but cold.
12	92	85	32°4	33°6	28°4	39°0	1°6	1°9	149	154	81	80	NW	0°5	NW	0°5	4	8	—	Fine day.
13	76	72	30°0	28°6	26°8	37°2	1°5	1°1	128	126	76	81	SW	0°5	SW	0°5	8	4	—	—
14	69	67	31°3	33°9	24°2	37°2	0°8	0°7	157	181	89	92	SW	0°5	SW	0°5	6	9	—	Fair, but cold.
15	28°38	28	32°6	35°9	30°7	39°0	1°1	0°7	162	198	97	94	SW	2	SW	1	9	1	°210	* (sleet) * a. Fair p.
16	27°75	30	38°4	35°9	33°8	41°4	1°2	1°4	208	186	90	88	SW	6	NW	4	10	3	°270	Gusty, with cold showers.
17	28°33	24	37°0	35°6	33°6	41°4	1°6	2°1	189	170	86	81	SW	2	SW	2	8	0	°110	Rough and stormy.
18	28	44	36°3	34°4	32°0	44°2	2°8	2°1	164	158	76	79	SW	2	SW	2	5	2	—	Fine day.
19	53	48	36°8	36°9	30°7	44°0	2°7	2°4	169	175	77	81	SW	2	SW	6	4	7	°320	Fine day.
20	28	28	40°6	38°4	34°2	42°7	2°3	1°2	207	208	82	90	SW	2	SW	1	8	10	°160	Fine day.
21	42	60	40°4	38°6	35°7	49°0	2°9	2°3	194	190	78	82	SW	2	SW	0°5	3	8	°150	Fine day.
22	68	69	37°6	41°4	33°0	49°6	1°1	3°9	204	187	91	72	SW	0°5	SW	0°5	8	2	—	Fine day.
23	57	48	40°6	46°6	38°8	46°6	1°1	3°1	230	248	91	79	SW	2	SW	2	8	8	—	Dull and cloudy.
24	46	50	46°0	41°9	41°2	50°4	2°2	2°4	261	218	85	83	SW	2	SW	0°5	8	6	—	Fine day.
25	46	37	44°6	41°6	37°3	54°1	2°4	1°9	241	224	82	86	SW	0°5	SW	0°5	2	7	°060	Very fine.
26	24	33	40°6	34°6	34°0	47°8	1°8	2°4	216	155	86	77	SW	0°5	W	1	7	7	°040	Very fine a. * shower p.
27	56	48	36°3	36°6	29°8	42°3	1°5	2°1	186	178	87	83	W	2	SW	1	3	7	°020	Fine, but cold.
28	17	43	36°9	36°3	32°0	42°8	1°6	3°5	189	153	87	70	SW	1	SW	1	7	8	°010	Cold, with * showers.
29	61	79	34°8	34°3	34°0	43°8	2°1	3°5	161	135	80	68	W	2	NE	0°5	6	7	°010	* showers.
30	90	89	32°4	39°9	28°0	47°8	2°7	0°6	228	234	70	95	NE	0°5	W	0°5	6	8	—	Fine day.
31	28°86	28°79	46°1	44°3	38°8	50°6	3°0	3°1	245	225	79	76	SW	1	NW	2	8	4	°020	Fine day.
Mean	28°373	28°408	37°0	37°1	32°1	43°8	2°0	2°1	183	181	82°1	80°8	1°6	1°6	6°5	6°0	2°330			

LAUDALE.—MARCH 1896.

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. Gravity Correction, +.031 in.

1	29.33	29.23	44.0	42.4	39.8	50.2	2.8	2.3	228	223	78	83	NW	3	NW	2	8	10	2.40	☉ and ☉ (sleet) showers.
2	29.24	28.70	41.7	43.7	38.2	49.9	2.5	1.8	213	246	82	86	W	2	SW	3	10	10	1.750	* a. ☉ ² p.
3	28.38	41	36.0	34.0	33.0	48.9	1.3	0.8	188	180	88	91	SW	1	Calm	0	2	4	1.00	☉ a. Bar. 28.32 noon. ☉ ² p.
4	28.59	28.92	33.0	42.0	29.1	44.7	0.7	1.8	173	229	92	86	Calm	0	NW	3	9	7	1.10	☉ a. ☉ and ☉ showers all day.
5	29.30	29.30	41.6	43.0	38.1	48.0	2.6	3.0	210	215	80	78	N	2	NNW	2	9	8	1.30	☉ showers p.
6	05	41	48.4	48.2	36.8	49.0	2.8	1.2	273	307	81	92	W	8	N	8	10	10	1.30	Squally ☉ a. and p. ▲ p.
7	83	74	38.2	44.2	36.0	48.6	1.8	3.5	195	216	85	74	Calm	0	SSE	6	4	10	0.90	Day fine and bright.
8	46	29.56	51.5	46.2	40.0	53.4	1.1	2.2	351	263	92	85	W	6	NW	4	10	3	1.20	Squally ☉ ² in past n.
9	29.84	30.03	44.3	40.0	36.0	49.8	3.9	2.0	211	207	71	84	N	3	N	1	10	4	0.40	
10	30.09	29.79	43.7	51.9	37.1	54.0	3.2	1.7	216	341	75	88	S	2	S	7	8	10	0.60	Fine a. Squally ☉ ² p.
11	29.94	30.11	43.3	37.0	36.0	51.9	2.0	2.6	237	172	84	78	N	2	N	1	2	2	—	Fine day.
12	30.12	30.03	37.0	39.2	29.0	46.2	2.0	3.2	182	179	83	75	Calm	0	N	1	0	3	—	☉ a. Fine day.
13	29.87	29.85	38.0	39.9	34.0	42.7	4.0	3.0	157	189	68	76	E	2	E	3	5	6	—	☉ a. Day dry and cold.
14	89	79	32.0	41.0	28.4	47.5	3.0	2.0	118	215	65	84	Calm	0	E	2	0	7	1.20	☉ ² a. Cir-s clouds p.
15	29.41	45	41.0	43.8	37.8	47.5	1.1	3.6	233	211	91	73	SSE	5	NE	2	10	10	1.350	☉ ² ☉ ² (sleet) showers.
16	28.65	46	40.3	43.4	39.5	45.5	1.3	2.4	223	230	90	81	SSE	7	N	3	10	8	1.720	
17	29.42	42	43.0	41.5	40.2	46.1	1.0	3.5	255	193	92	74	W	2	N	2	10	4	3.00	
18	48	59	37.7	39.7	36.7	46.9	1.1	1.9	205	207	80	84	NW	1	N	1	7	5	2.00	☉☉ (sleet) showers.
19	70	52	42.0	44.4	36.4	46.7	2.0	3.2	225	224	85	76	NW	2	S	7	8	8	0.550	☉☉ at night.
20	39	37	46.2	43.2	38.5	49.4	2.0	1.5	267	247	86	89	W	2	S	3	9	10	0.260	☉ showers a. and p.
21	54	73	43.7	46.0	39.2	52.2	2.4	2.8	232	248	80	80	S	4	SW	1	8	3	—	Fine day.
22	87	83	44.5	47.8	39.0	53.0	2.5	2.5	238	272	81	82	Calm	0	S	4	2	3	1.20	Fine and bright.
23	70	61	46.7	49.7	45.3	49.9	1.0	0.7	296	338	93	95	S	4	SW	3	10	10	0.580	☉ all day.
24	60	64	47.7	47.0	46.4	50.4	0.7	0.5	313	311	95	97	SW	3	SW	4	10	8	0.050	☉ showers.
25	59	48	48.8	46.5	44.0	55.3	3.0	0.1	275	314	80	99	S	1	Calm	0	8	10	0.380	Fine and mild a. ☉ ² p.
26	42	57	42.8	37.4	37.0	48.8	1.4	1.4	245	196	89	88	NW	2	N	5	10	6	1.20	▲ ² showers.
27	81	63	44.0	41.0	36.0	47.3	3.2	1.0	220	235	76	92	N	5	N	3	4	10	0.640	▲☉ showers.
28	41	29.69	42.0	38.0	36.0	45.4	2.5	1.0	216	208	82	91	N	4	NW	3	7	8	0.220	☉ showers a. ☉☉ (sleet) p.
29	29.81	30.01	44.2	40.0	34.2	47.3	3.8	3.0	211	169	72	76	Calm	0	N	2	2	5	—	Fine and bright.
30	30.10	12	42.0	44.0	33.7	47.2	2.5	1.1	216	263	82	91	N	2	Calm	0	6	10	0.040	Bright a. Overcast p.
31	30.10	30.03	47.0	46.3	42.2	53.4	0.8	0.6	303	300	94	96	NW	1	SW	2	10	10	0.050	☉☉
Mean	29.546	29.581	42.5	43.0	37.2	48.9	2.1	2.0	230	238	83.3	84.6	2.5	2.8	7.0	7.2	9.150			

DUNDEE.—MARCH 1896.

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. Gravity Correction, +.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.	Percentage.	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.	
1	ins.	ins.	42.8	39.5	34.0	48.7	2.5	2.4	.223	.196	81	81	W	6	W	2	5	5	ins.
2	29.15	28.98	39.1	42.6	35.5	44.8	2.5	0.9	.191	.253	80	93	W	4	SW	6	5	10	230 Dull, with ☉ showers a.
3	28.29	.27	35.6	34.1	32.2	43.5	1.0	0.1	.191	.195	91	99	SW	6	W	2	5	5	☉ Cloudy day. ☉ (sleet) ☉ n.
4	28.42	28.64	32.6	39.4	27.5	42.8	1.5	1.4	.153	.214	83	80	NW	1	NW	2	0	10	.020 Cloudy day. ☉ from 7p. ☉ 10.30
5	28.08	29.09	40.8	38.9	36.1	46.1	0.8	0.4	.237	.229	94	97	NW	6	W	1	5	10	.010 Cloudy day.
6	28.91	.15	43.2	37.6	35.3	49.0	1.5	3.0	.247	.170	89	76	SW	2	NW	6	10	7	☉ showers 8a. - 3p. ☉ (gal [1p.-6p.
7	29.63	.70	38.4	38.1	33.9	44.6	4.5	1.4	.153	.202	65	88	NW	6	SE	2	10	10	.150 Cloudy day.
8	.36	.31	39.0	50.1	36.8	54.9	0.2	2.4	.234	.301	98	83	SE	1	W	8	10	5	.020 ☉ n. and till 9a. ☉ showers till 1p. ☉
9	.72	.86	41.0	37.8	37.2	51.2	1.8	1.3	.219	.202	86	90	SW	1	NW	1	10	5	.010 Cloudy day.
10	30.00	.63	37.7	44.8	29.2	44.8	1.2	0.6	.203	.283	90	96	SW	1	W	1	10	10	.010 Dull day. ☉ showers from 2.30
11	29.71	.94	45.6	31.8	31.0	51.9	3.4	0.5	.232	.168	76	94	NW	1	N	1	5	7	— Fine day.
12	.95	.87	34.7	36.3	30.0	44.7	2.2	2.6	.159	.167	78	78	NW	1	NW	1	5	10	—
13	.78	.75	35.6	36.1	30.1	44.0	1.7	1.1	.178	.192	85	90	NW	1	SE	2	10	10	.020 Dull day.
14	.73	.71	34.6	36.2	32.2	41.5	0.5	1.0	.191	.195	95	91	NE	2	W	1	10	10	.050 ☉ (sleet) showers n. and till 5p.
15	29.45	.33	36.0	38.2	33.4	41.2	1.4	1.5	.186	.201	87	88	SE	1	W	4	10	7	.210 ☉ (sleet) ☉ 10a.-1p.
16	28.79	.27	41.6	39.5	35.2	47.6	1.6	1.8	.229	.207	88	86	SW	10	W	6	10	0	.180 ☉ (gale) ☉ showers n. and till 6p.
17	29.39	.28	41.7	40.4	37.0	46.8	1.6	2.6	.230	.199	88	80	W	2	W	4	10	10	.020 Dull day. ☉ 10a.-11a.
18	.37	.47	39.1	36.9	34.0	48.4	1.3	0.4	.213	.211	89	97	W	2	W	2	5	5	— Fine day.
19	.62	.55	38.2	37.5	31.6	47.3	1.1	0.8	.208	.209	91	93	SW	1	SE	2	5	7	.100 Fine day.
20	.32	.31	45.3	41.9	35.5	53.8	1.5	0.4	.268	.257	89	97	SW	2	SW	1	10	10	.100 ☉ showers from 6p.
21	.49	.64	45.0	42.4	37.4	53.7	2.5	0.5	.243	.261	82	96	S	1	SE	1	0	10	.050 ☉ in past n. Cloudy day.
22	.73	.75	44.7	43.6	39.9	53.6	1.6	2.1	.259	.239	88	84	SW	1	W	1	5	0	— Cloudy till 2p.
23	.63	.54	45.7	48.2	38.7	50.1	1.9	1.7	.265	.295	87	89	W	2	SW	4	10	10	— Dull day.
24	.54	.53	46.8	41.1	40.4	53.6	0.8	0.1	.301	.256	94	99	SE	4	SE	1	10	10	— Dull day.
25	.49	.34	40.7	42.8	32.7	49.8	0.6	0.5	.241	.264	95	96	SE	1	SE	1	10	10	— Dull day.
26	.24	.36	43.9	39.1	38.8	51.5	1.9	2.6	.245	.189	85	80	SW	2	W	6	5	10	.010 Cloudy day. ☉ 1p.
27	.65	.55	40.8	37.8	33.1	48.3	3.3	0.8	.191	.210	75	92	W	4	W	4	7	5	— Cloudy day.
28	.21	.44	41.4	37.5	36.8	47.2	2.5	2.6	.210	.176	81	78	W	2	NW	2	10	5	—
29	.65	29.84	42.1	34.8	33.0	49.6	4.2	1.5	.187	.172	70	85	NW	2	NE	1	7	7	—
30	.97	30.06	40.7	43.6	28.1	47.0	3.8	3.5	.181	.211	71	75	NW	1	NW	1	5	10	.020 Cloudy day.
31	29.93	29.79	46.4	48.7	39.6	55.7	1.7	1.8	.275	.301	88	87	SW	1	W	4	10	10	— Cloudy day.
Mean	29.427	29.439	40.7	39.9	34.4	48.3	1.9	1.4	.218	.220	85.1	88.6	2.5	2.6	7.4	7.7	1.200		

WOLFELEE.—MARCH 1896.

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. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep.of Wet.		Vapour Tension.		Percentage.		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.						
1	ins.	ins.	41.0	38.5	38.0	48.0	0.5	1.0	246	213	96	92	WNW 6	W 6	7	8	ins.	
2	28.80	28.62	40.0	43.0	35.0	43.0	2.5	0.5	198	266	80	96	NW 4	W 10	2	10	7.00	Fine and blowy a. Blowy, with showers a. (gale) p.
3	27.92	27.88	34.2	32.5	32.5	43.5	0.9	0.5	180	174	90	94	SW 6	SE 2	7	0	140	* shower a.
4	27.99	28.25	32.5	37.0	31.0	44.0	0.3	1.5	179	191	97	87	SW 0.5	SW 0.5	5	10	10	* a. Fine a. Dull p.
5	28.66	70	37.0	39.0	35.2	44.0	1.5	1.0	191	218	87	92	NW 4	W 2	5	5	070	Blowly and cold a. Fine day.
6	28.61	28.78	42.0	36.5	35.0	49.0	0.2	1.0	263	197	98	91	W 6	NW 8	10	3	340	Blowly a. showers.
7	29.20	29.22	37.0	39.0	35.0	39.6	2.0	0.5	182	228	83	96	W 0.5	W 0.5	7	10	120	Fine a. Dull, with ° p.
8	28.95	28.97	49.8	50.0	39.0	53.0	1.8	1.5	312	322	87	90	SW 8	SW 6	10	10	—	Blowly a. and p.
9	29.26	29.41	40.5	34.2	34.0	57.0	2.5	0.7	202	184	80	93	SW 0.5	S 0.5	8	2	—	Fine a. and p.
10	55	27	34.0	45.0	27.5	46.0	0.5	0.2	186	294	95	98	SSW 0.5	SSW 8	2	10	170	Fine and clear a. Blowly, with ° p.
11	26	44	49.0	37.5	37.0	53.0	1.5	2.0	310	186	90	83	SW 2	NE 4	9	7	—	Fine and mild a.
12	48	40	31.0	30.0	22.0	44.0	2.0	0.5	127	153	72	92	SW 0.5	SW 0.5	2	0	—	Clear and frosty a. Fine p.
13	27	20	33.5	33.0	27.0	41.0	1.5	0.0	161	188	84	100	SSE 0.5	SE 0.5	10	10	270	Dull a. * p.
14	29.20	29.24	35.0	33.5	32.0	40.0	0.0	0.5	202	182	100	94	SE 0.5	SE 0.5	8	10	010	* 2 in past n. (4 ins. deep). Dull.
15	28.98	28.95	35.8	37.0	32.2	47.0	1.2	0.5	189	210	90	96	SSW 4	SW 2	10	5	470	Dull a. showers. Fine p.
16	41	92	41.2	38.5	37.0	46.0	1.0	1.0	237	213	93	92	SW 10	NW 8	10	0	270	* a. Blowly p.
17	98	28.86	44.0	36.0	35.5	45.8	1.2	0.0	261	212	90	100	SW 6	SW 0.5	8	10	700	Blowly a. from 10 a.
18	28.96	29.05	38.2	32.2	32.0	48.0	1.2	0.2	206	179	90	98	NW 0.5	NW 0.5	5	0	020	Fine a. Fine and clear p.
19	29.18	29.10	36.0	36.5	30.0	47.5	0.5	1.0	203	197	96	92	W 0.5	SW 6	2	2	150	Fine and clear a. Fine p.
20	28.93	28.87	46.5	43.5	36.0	51.2	1.5	1.0	281	260	89	92	SW 4	SW 6	8	5	020	Dull, with showers a. Fine and
21	29.06	29.15	38.5	43.0	36.0	54.0	0.5	0.5	223	266	96	96	SW 0.5	SW 0.5	5	10	490	Fine a. [K] 2 sp. ° p. [blowly p.
22	30	32	45.0	37.5	36.5	54.0	0.5	0.5	287	214	96	95	WSW 0.5	SW 0.5	7	0	—	Fine a. Fine and clear p.
23	22	14	43.8	36.5	36.0	51.0	0.8	0.5	267	206	94	95	SE 6	SW 6	10	8	—	Dull a. and p.
24	11	29.08	46.5	38.0	36.5	54.0	0.5	0.5	304	218	96	96	SW 4	SW 0.5	10	5	—	Dull and cold a. Fine p.
25	29.01	28.90	44.5	43.5	35.5	57.0	0.5	0.7	281	267	96	94	NW 0.5	SW 4	10	7	150	Dull a. Distant T in afternoon.
26	28.86	28.94	43.5	36.0	36.0	47.5	1.7	1.0	246	193	86	91	NW 4	NW 0.5	7	10	—	Dull a. and p. [Fine p.
27	29.24	29.10	40.0	39.0	31.5	47.0	3.5	1.5	181	209	73	88	N 4	SW 4	3	10	070	Cold and blowy a. Dull p.
28	28.78	28.97	41.0	33.5	33.0	47.5	2.2	1.5	211	161	83	84	SW 2	NW 2	10	3	—	Dull a. Fine p.
29	29.19	29.34	41.5	35.2	28.0	49.0	5.5	1.2	161	182	62	88	N 0.5	NNW 0.5	1	3	—	Fine and clear.
30	48	51	39.0	35.5	24.0	50.5	1.5	1.0	209	189	88	91	N 0.5	W 0.5	2	0	—	Dull a. and p.
31	29.49	29.39	44.0	47.0	35.0	51.2	1.5	2.0	255	275	88	86	NW 0.5	SW 2	10	10	—	Dull a. and p.
Mean	28.999	29.009	40.2	38.0	33.3	48.2	1.4	0.8	224	214	88.5	92.6	2.8	3.0	6.8	5.9	4.180	

SCARBOROUGH.—MARCH 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +.025 in.

1	29.41	29.27	49.0	40.0	38.2	51.9	2.1	2.0	295	207	85	84	SW	3	SW	5	10	2	—	
2	29.27	29.10	42.1	42.8	38.0	47.0	0.3	2.0	261	232	97	85	W	8	SSE	2	7	10	200	Stormy all day.
3	28.59	28.54	39.1	36.9	33.9	44.0	1.5	1.8	209	185	88	85	SW	6	SW	8	8	2	080	Squally all day.
4	28.56	28.82	37.0	38.2	33.1	44.1	1.0	3.9	200	160	91	69	S	2	SW	1	7	1	040	Fine with p.
5	29.07	29.27	40.9	40.2	34.1	47.4	3.0	1.2	196	225	78	90	N	6	SW	6	3	10	—	a. and p.
6	25	25	46.6	39.8	40.0	51.4	2.8	4.0	254	171	81	70	SW	8	SW	7	10	0	010	a. and p.
7	70	77	43.8	40.0	38.0	46.6	4.4	1.3	196	212	69	90	NW	5	Calm	0	6	10	060	Fine a, then dull.
8	51	46	53.0	53.4	39.3	58.9	1.6	3.9	358	306	89	75	SW	8	SW	6	5	7	—	a. and p.
9	29.74	28.6	45.6	40.2	40.1	53.4	4.4	2.8	213	194	70	78	N	1	Calm	0	9	0	—	
10	30.07	29.7	37.8	45.6	35.2	48.9	1.6	3.1	196	238	87	79	SW	1	SW	4	2	10	—	
11	29.72	29.1	51.3	40.8	40.3	53.4	2.3	3.9	318	180	84	71	SW	4	NW	2	6	10	—	
12	93	85	39.7	35.2	33.4	40.8	4.8	2.8	158	153	65	74	NW	4	Calm	0	10	0	—	Dark, dull day.
13	80	74	37.4	33.7	31.9	40.1	2.9	0.3	170	186	76	96	Calm	0	Calm	0	5	10	500	* 9p.
14	57	72	34.5	36.4	33.5	36.7	0.4	1.9	191	179	96	84	Calm	0	NE	4	10	10	—	
15	63	52	37.5	39.8	35.2	45.8	1.3	0.5	199	234	89	96	S	3	Calm	0	10	2	200	000 (mist) 9p.
16	19	45	40.4	42.7	39.3	48.8	0.9	3.2	231	209	93	77	Calm	0	SW	7	8	0	010	p.
17	59	35	44.7	48.9	39.5	54.1	2.7	1.3	237	313	80	91	SW	1	S	2	2	8	—	
18	45	33	41.1	39.4	38.4	50.0	2.0	2.5	217	193	84	80	SW	1	Calm	0	9	0	—	Fine and bright.
19	71	72	38.6	41.5	33.3	52.0	1.7	3.4	201	195	86	75	S	0	Calm	0	0	0	—	
20	56	45	45.7	47.7	37.9	50.1	1.6	1.1	269	304	89	92	S	4	SW	2	9	10	010	Dull, with showers. 9p.
21	59	64	45.9	44.8	41.4	52.7	1.5	0.6	274	283	90	96	Calm	0	Calm	0	9	10	410	
22	81	85	47.6	47.7	44.0	51.2	1.4	1.7	296	289	90	88	Calm	0	Calm	0	10	9	010	
23	82	74	45.8	45.2	38.5	55.8	4.8	2.2	208	252	68	84	Calm	0	Calm	0	7	0	—	Fine and bright.
24	69	56	45.7	51.2	35.8	61.0	1.2	2.6	278	309	92	83	S	1	SE	3	6	7	—	
25	50	44	52.5	49.0	38.2	61.1	2.3	1.5	334	309	84	90	Calm	0	Calm	0	4	10	—	
26	36	46	44.6	41.0	40.6	50.1	2.3	1.9	243	218	82	85	W	4	Calm	0	7	10	380	
27	68	71	41.2	39.1	34.9	47.9	5.2	2.6	163	188	63	80	NE	6	NE	4	0	8	180	
28	36	37	39.0	40.3	35.2	41.3	0.9	1.2	219	225	93	91	W	2	E	2	10	8	280	
29	61	29.74	40.2	40.0	37.6	45.1	1.7	2.2	214	203	87	82	NE	4	Calm	0	8	5	050	Fine and warm.
30	29.88	30.03	42.4	38.6	37.6	49.1	2.8	1.7	214	200	79	86	E	3	Calm	0	8	0	—	
31	30.02	29.90	39.7	47.9	31.3	48.9	0.9	3.0	225	263	92	80	Calm	0	SW	4	6	10	—	
Mean	29.536	29.545	42.9	42.2	37.0	49.3	2.2	2.2	233	226	83.8	83.4	2.7	2.2	6.8	5.8	2.420			

CRONKBORNE.—MARCH 1896.

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. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
								Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	46.8	41.0	40.5	50.4	2.8	1.5	255	225	80	88	WNW 5	WNW 5-6	3	3	ins.	Cloudy, with ☁. ☁ showers in aft.	
2	29.42	29.28	46.8	41.0	40.5	50.4	2.8	1.5	255	225	80	88	WSW 4-5	SSW 7	7	10	243	Overcast, with squally ☁ from 11 a.	
3	28.45	28.80	43.6	46.0	39.3	46.0	0.9	1.0	263	287	93	93	WSW 5-6	WSW 5	10	10	078	☁ a. Squally ☁ showers.	
4	28.52	28.86	39.2	43.0	35.8	46.2	1.0	1.8	220	238	92	86	NW 3	NW 6-8	8	8	087	☁ a. Fine day. Squally ☁ n.	
5	29.30	29.31	42.4	46.0	39.1	47.4	2.1	2.0	227	265	84	86	WNW 5-6	WNW 7	10	2	092	Dull, with squally ☁ showers.	
6	30	30	47.4	41.0	40.1	52.0	1.1	3.0	301	197	92	77	WSW 5-6	WNW 7	10	1	016	Dull, with squally ☁ showers.	
7	78	72	42.8	41.0	46.0	51.8	0.2	2.36	266	86	99	WSW 4	E 2	10	10	532	Dull day. ☁ from 4 p.		
8	60	61	52.2	52.6	42.0	53.8	0.8	2.1	369	240	95	86	WSW 5-6	W 5	9	8	027	Squally ☁ a. Dull day. ☁ showers	
9	29.81	29.8	47.6	38.2	38.0	53.2	2.3	0.8	275	214	84	94	WSW 1	NNE 2	10	0	047	Dull, with ☁ showers. ☁ p. [n.	
10	30.08	29.87	45.8	50.0	32.0	50.4	1.8	0.2	267	356	87	99	SSE 2-3	WSW 4-5	7	10	163	☁ a. Dull a. Overcast, with ☁ p.	
11	29.83	29.83	41.6	41.2	52.4	52.4	0.7	1.6	363	229	95	88	WNW 3-4	N 3	8	1	—	Cloudy day. ☁ p.	
12	99	89	42.6	36.0	35.4	44.3	2.9	1.8	214	179	79	84	ESE 3	Calm 0	4	3	—	Fine day. ☁ p.	
13	71	64	40.0	38.8	35.1	44.5	0.6	0.3	234	230	95	98	E 4-5	NE 3	10	10	166	Overcast, with ☁ (mist).	
14	69	72	40.0	40.0	34.0	44.4	3.0	2.6	189	196	76	79	NE 3	SE 2-3	7	8	015	Fine day. ☁ at night.	
15	48	54	46.2	45.8	39.0	50.4	0.3	1.8	307	267	98	87	SSW 5	WSW 3	10	10	494	☁ a. and p. ☁ showers n.	
16	13	58	46.3	43.8	42.2	49.3	2.6	1.8	256	246	82	86	WSW 7-9	W 5	4	2	049	Cloudy, with squally ☁ showers.	
17	53	42	47.2	38.0	38.0	47.3	0.4	0.2	315	224	98	98	SSW 5	WSW 1	10	10	430	Squally ☁ a. Overcast, with ☁.	
18	48	59	45.5	38.0	34.4	47.6	3.7	1.2	220	204	74	89	W 2	WNW 2	3	0	001	☁ a. Very fine.	
19	72	58	44.6	44.0	30.6	49.4	2.8	2.0	234	244	80	84	WSW 2	SSW 5	3	10	183	☁ a. Very fine. Squally ☁ n.	
20	45	42	48.4	44.0	44.0	50.5	0.6	0.0	326	244	96	84	SSW 3-4	SW 3	10	3	—	Squally ☁ a. Dull afternoon.	
21	55	61	49.2	45.4	36.0	51.4	1.8	0.4	306	294	88	97	SSE 3-4	SE 1	4	8	206	Fine a. Dull afternoon. ☁ from 5 p.	
22	81	88	48.0	44.0	36.8	53.0	1.2	0.6	304	274	92	95	WSW 1	Calm 0	7	1	001	Fine day. ☁ p.	
23	79	69	48.4	48.2	37.2	50.3	0.6	1.2	326	307	96	92	SSW 4	SW 4	10	10	—	Dull day. ☁ p.	
24	64	55	47.5	46.0	44.0	50.3	0.6	1.8	314	269	95	87	S 2-3	NE 1	8	10	020	Fine day. ☁ showers n.	
25	49	42	52.0	45.8	44.2	54.8	1.2	0.8	356	289	92	94	ESE 1	SSW 1	8	10	039	☁ showers a. Fine day. [6 p.	
26	48	47	44.6	37.4	34.5	47.6	0.4	0.4	234	215	80	96	WNW 5-6	NNE 4	7	10	410	Squally ☁ a. Dull aft. ☁ from	
27	86	70	44.8	41.0	36.0	46.7	3.4	0.2	224	253	76	98	WNW 4	SW 3	3	10	162	Snow on mountains. Very fine. ☁ n.	
28	37	60	42.8	40.4	38.8	45.4	2.7	2.2	219	207	80	83	WNW 6	NW 6-7	4	2	043	Fine and squally. ☁ showers n.	
29	29.74	29.87	43.8	40.2	39.0	47.6	2.1	2.0	241	209	84	85	NW 5	NW 2	4	4	002	☁ a. ☁ showernoon. Fine afternoon.	
30	30.01	30.05	45.0	43.0	31.8	48.0	4.7	1.1	202	253	68	91	SE 2	Calm 0	2	8	002	☁ a. Fine day. ☁ p.	
31	30.05	30.00	48.0	47.4	41.4	53.4	0.7	1.1	317	301	95	92	WNW 2	WNW 2	9	8	003	Dull, with ☁ showers.	
Mean	29.559	29.565	45.6	42.8	38.0	48.9	1.8	1.3	268	249	87.0	89.7	3.8	3.4	7.1	6.5	3.521		

HILLINGTON.—MARCH 1896.

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. Gravity Correction, +021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.							in.	in.	%	%					ins.	● early a. Sharp squall 1p.
2	29.49	29.34	47.1	40.0	39.9	52.4	0.4	2.2	.313	.203	97	82	SW	3	WNW	10	0	● early a. Cloudy aft. n.
3	29.32	29.22	41.2	43.2	36.4	46.4	2.2	2.6	.214	.225	83	81	W	4	WSW	0	10	Fine and sunny a. Cloudy aft. n.
4	28.64	28.65	40.8	37.1	36.9	47.5	1.3	1.4	.227	.193	90	88	WSW	5	SW	5	7	(gale) early a. Fine and sunny.
5	28.65	28.87	37.1	36.2	33.0	45.4	1.5	1.5	.192	.184	87	87	SSW	5	NW	1	7	✓ Squally, with X 2.35p.
6	29.15	29.40	41.7	41.0	34.0	48.4	2.9	1.9	.205	.218	79	85	NW	5	SW	5	9	Very bright early a.
7	.50	.43	46.2	45.0	40.2	52.4	1.6	3.4	.275	.225	89	76	W	4	SW	6	10	Boisterous. Overcast all day.
8	.83	.84	41.5	41.8	37.0	47.5	2.9	0.4	.204	.256	78	97	W	2	SW	0.5	10	2p. and 10p. [Heavy squall 7p.
9	.71	.68	51.5	53.6	41.1	56.9	0.0	1.4	.381	.371	100	90	W	3	WSW	2	10	early a. Overcast all day.
10	29.83	29.91	47.9	41.0	41.0	54.5	3.1	0.4	.261	.248	80	97	N	1	N	0.5	9	Cloudy, mild, and overcast.
11	30.19	30.11	34.9	44.9	29.7	53.1	0.2	3.2	.199	.229	98	77	S	1	WSW	3	0	early a. Overcast all day.
12	29.88	29.94	49.2	42.2	41.0	56.4	0.6	1.6	.334	.235	96	88	SW	3	NE	2	7	Cloudy, mild, and overcast.
13	30.00	.97	40.7	31.0	30.9	46.3	4.2	1.2	.175	.145	69	82	NE	1	NNE	0.5	8	early a. and n. Overcast and gloomy p.
14	29.87	.86	34.9	37.4	26.0	42.5	1.2	0.7	.179	.209	89	94	SE	0.5	S	2	10	Very fine and pleasant.
15	.68	.72	38.1	33.6	33.0	43.8	1.2	0.0	.205	.193	89	100	SW	2	NW	0.5	10	2 a. Overcast all day.
16	.75	.67	38.8	45.5	33.0	48.4	0.2	2.0	.231	.259	99	86	SW	0.5	SW	3	10	8 a.-9 a. Fine p.
17	.40	.68	49.1	42.1	40.0	54.4	0.3	2.5	.316	.216	91	81	SW	6	SW	4	10	early a. showers p.
18	.81	.55	39.0	50.7	37.0	55.3	0.3	1.1	.231	.342	98	92	N	0.5	SW	2	0	7 a. Blustering.
19	.50	.59	41.8	38.5	37.9	51.4	0.5	0.8	.254	.217	96	93	N	1	N	1	10	Very fine and sunny a.
20	.81	.90	39.0	39.8	29.9	52.9	0.3	1.5	.231	.214	98	88	N	0.5	SW	0.5	0	Mild, with till 5p.
21	.84	.65	46.2	45.9	36.7	49.4	2.5	0.2	.255	.305	83	99	SW	4	SW	2	7	early a. Very fine and sunny.
22	.68	.77	46.9	50.2	45.7	53.3	0.1	1.3	.319	.329	99	91	S	1	S	1	10	in afternoon. 2p.
23	.90	.92	53.9	49.0	47.0	60.5	2.3	0.3	.352	.340	85	98	S	0.5	NE	1	6	early a. 9 a.-1p.
24	.92	.83	48.7	46.5	44.6	60.4	0.0	0.8	.344	.295	100	94	NW	1	SW	0.5	10	Very fine and mild a. K 2p.
25	.69	.63	49.2	51.2	33.1	61.9	3.2	1.6	.273	.335	78	89	S	1	SE	2	10	early a. Beautiful day. [sunset.
26	.58	.58	56.7	50.0	44.7	61.6	4.0	2.1	.348	.306	75	85	S	2	SW	1	9	10 a.-1 a., then fine and sunny. Red
27	.56	.59	46.8	43.1	43.4	51.8	1.1	1.5	.294	.245	92	88	SW	3	W	3	10	Very fine and sunny. Red sunset.
28	.74	.86	42.0	44.0	34.0	50.5	4.3	1.6	.184	.168	70	84	NNW	4	WSW	0.5	0	8p. at night.
29	.41	.39	37.1	40.0	33.9	41.5	0.3	2.3	.215	.201	97	82	SW	0.5	NW	5	10	Very fine and sunny. ☐
30	.64	.78	39.8	39.7	37.0	41.3	0.5	2.3	.234	.193	96	92	NNE	1	NE	2	10	2 showers till 5p.
31	29.90	30.03	44.1	38.7	35.3	47.4	2.7	1.0	.231	.215	79	92	NNE	3	NNE	1	5	Very fine and sunny, but with cold
Mean	29.646	29.656	43.8	42.4	37.1	51.1	1.6	1.5	.255	.244	88.3	88.3	2.3	2.1	7.2	7.2	3.480	Beautiful day. [wind.

CHURCHSTOKE.—MARCH 1896.

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. Gravity Correction, +018 in.

1	29.04	28.94	48.7	40.0	38.2	49.1	0.7	2.1	325	205	95	83	SW	3	W	2	10	6	0.90	Squally cold wind.
2	28.94	28.94	48.7	40.0	38.2	49.1	0.7	2.1	325	205	95	83	WNW	2	SW	5	10	4	0.360	showers. ☾ Rough night.
3	28.94	28.94	48.7	40.0	38.2	49.1	0.7	2.1	325	205	95	83	W	4	W	2	4	4	0.130	☾ a. storms all day.
4	28.94	28.94	48.7	40.0	38.2	49.1	0.7	2.1	325	205	95	83	W	4	W	1	5	5	0.050	Bright day. Snow on hills.
5	28.89	29.01	42.0	45.3	37.0	47.1	4.2	0.6	185	288	81	96	W	2	WSW	2	5	10	0.150	Cold wind. Rough night, with ☾.
6	29.06	28.96	46.7	42.8	42.8	49.3	2.8	3.9	255	197	81	71	W	5	W	4	10	5	0.104	Very rough ☾.
7	29.06	28.96	46.7	42.8	42.8	49.3	2.8	3.9	255	197	81	71	WNW	1	WSW	4	10	8	0.430	Dull, with ☾. ☼ p. ☼ n.
8	29.31	29.31	50.8	51.9	49.4	53.3	0.8	2.1	351	331	94	87	W	4	W	3	10	8	0.020	Dull, with squally ☾.
9	29.39	29.52	50.1	39.8	39.8	52.7	1.6	0.9	321	226	89	93	W	2	W	1	10	0	0.120	Gloomy, with ☾.
10	29.70	29.60	38.6	49.1	29.2	52.6	1.7	1.9	201	301	86	86	N	1	SW	1	10	0	—	Bright and sharp.
11	29.46	29.50	48.7	48.7	47.9	58.6	2.1	0.9	308	312	85	94	W	1	W	1	8	10	0.050	Fine and bright.
12	29.50	29.42	38.8	44.8	38.0	49.3	0.1	5.9	234	186	99	61	E	1	E	1	10	10	0.200	Dull and cold, with ☾.
13	29.27	29.20	39.0	41.2	38.9	44.8	0.3	0.5	231	248	98	97	SE	2	E	1	10	8	0.204	Dull, with ☾.
14	29.20	29.29	41.8	43.9	28.9	47.3	0.7	1.0	249	130	95	83	NE	1	W	1	10	0	—	Dull and raw.
15	29.17	29.22	43.0	43.8	28.2	51.1	1.1	0.9	253	265	91	93	SW	2	SE	1	9	0	0.310	showers.
16	28.99	29.30	46.6	42.3	40.1	49.6	2.7	3.4	256	201	81	75	WSW	5	W	3	10	0	0.030	Bright day, with ☾.
17	29.25	29.01	47.7	47.9	39.9	56.1	3.8	1.0	244	308	74	93	SW	4	SW	2	8	5	0.062	—
18	29.08	29.17	40.3	35.9	35.2	49.1	1.9	1.0	214	191	85	92	W	1	W	1	10	0	—	Dull day.
19	29.35	29.29	42.8	41.8	27.0	54.5	4.1	2.9	194	206	70	79	NNE	1	SE	2	0	10	0.040	—
20	29.14	29.08	48.7	44.8	41.5	51.9	1.8	1.4	298	264	87	89	SW	1	SW	1	10	8	0.140	Cloudy, with ☾ showers.
21	29.15	29.24	45.8	44.8	39.1	56.1	0.9	1.4	287	264	94	89	E	2	SE	1	6	8	0.020	Cold wind a. Bright and warm p.
22	29.40	29.46	49.9	39.2	39.0	50.0	3.2	0.3	270	233	79	97	SE	2	SW	1	10	2	0.050	Dull and threatening. ☾
23	29.44	29.34	42.8	40.7	32.0	59.1	1.4	1.6	244	220	89	87	SE	2	SW	1	5	2	0.040	—
24	29.24	29.13	40.8	48.1	33.0	60.8	0.9	0.9	236	313	93	93	SE	1	SW	1	10	10	0.210	[breezy p.
25	29.08	29.05	47.9	46.9	40.0	57.3	1.0	2.0	308	274	93	86	SE	1	SW	1	10	10	0.060	Dull, with ☼(mist) a. Bright and ☼ hills.
26	29.17	28.92	44.6	47.4	37.2	49.1	5.7	2.5	183	268	62	83	WNW	3	SW	4	8	8	0.250	Bright a. Cold wind p. Snow on ☼ hills.
27	29.44	29.37	42.8	38.8	33.5	49.9	4.9	2.9	181	182	65	78	NW	3	SW	2	8	2	0.210	—
28	28.98	29.15	38.8	36.1	36.0	44.9	1.9	2.2	199	171	85	80	NW	3	NW	2	8	4	0.025	—
29	29.28	29.39	41.8	36.1	35.0	46.5	3.9	1.2	188	188	73	89	NNW	2	NW	2	8	8	0.020	Cold wind a. ☼. Bright p.
30	29.54	29.64	41.0	28.3	28.0	48.1	3.7	1.0	186	125	72	82	N	2	NNW	1	5	1	—	—
31	29.63	29.59	39.2	44.8	27.0	49.1	2.9	1.9	184	254	77	86	NNW	1	W	2	10	10	—	—
Mean	29.187	29.188	43.5	42.2	36.4	50.9	2.3	1.7	238	237	83.6	86.3	2.2	1.9	8.1	5.7	3.365	—	—	Cloudy day.

ST DAVID'S, PEMBROKE.—MARCH 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.		
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SOUTHAMPTON.—MARCH 1896.

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. Gravity Correction, +.016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.			Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Tension.	Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	50.2	42.0	41.8	52.4	1.4	1.9	327	227	86	SW 3	WNW 2.5	10	1.060
2	29.54	29.40	45.0	45.1	38.2	51.0	3.0	2.0	233	254	78	W 3	SW 3	10	1.466
3	28.87	28.81	42.4	38.7	37.5	48.6	2.2	1.7	225	202	83	WNW 4	WSW 3.5	10	1.040
4	28.80	29.07	44.0	38.2	35.1	49.2	3.1	1.2	222	206	76	SW 4	W 2	5	1.200
5	29.40	62	47.1	45.1	36.5	52.2	4.3	1.3	228	270	71	NW 4.5	SW 3	10	1.007
6	29.76	69	49.8	52.1	44.9	54.5	3.0	2.1	285	334	81	WSW 4	SW 6.5	10	1.044
7	30.01	94	46.3	51.5	45.9	53.4	1.5	0.6	279	364	90	W 2	SW 2	10	1.247
8	29.96	92	53.8	53.5	50.8	55.9	1.9	1.8	361	359	87	SW 4.5	SW 3	10	1.003
9	29.96	29.93	53.2	51.9	51.1	58.7	1.6	1.2	360	354	89	W 1.5	NW 2	10	—
10	30.25	30.21	43.2	43.8	37.0	52.7	2.1	2.2	234	239	84	W 1.5	SW 2	10	—
11	30.04	30.00	50.1	50.6	43.4	56.7	1.3	1.2	328	338	91	WSW 2	WNW 1.5	10	1.028
12	30.00	29.99	44.7	43.0	42.9	51.6	0.6	1.9	281	236	95	E 2	SE 2.5	10	1.038
13	29.87	80	42.1	42.1	40.4	44.4	3.0	1.9	208	228	78	SE 2	SE 0.5	10	—
14	75	79	46.9	43.4	42.0	53.8	1.4	2.1	288	236	91	SSE 0.5	NNW 0.5	8	1.107
15	87	84	38.3	48.8	32.0	54.6	1.1	0.7	209	326	91	SW 5	W 0.5	10	1.020
16	66	92	49.8	45.7	45.2	57.2	0.7	3.2	338	237	94	W 0.2	SW 1	10	1.722
17	90	68	50.5	51.3	42.1	55.0	1.6	0.4	327	367	89	SW 3	SW 4	10	1.121
18	53	65	46.0	41.1	40.8	52.5	0.5	0.8	299	241	97	NW 0.5	NNW 2	10	1.006
19	89	95	40.5	43.7	31.9	55.3	1.2	2.5	226	231	90	NW 1	SW 2	2	1.041
20	85	90	46.2	47.9	42.9	48.6	0.6	0.2	299	338	96	S 3	SSW 5	10	1.001
21	69	81	50.0	50.6	47.6	54.3	0.3	0.9	353	346	98	S 1	SW 2	10	1.110
22	29.92	95	56.9	53.5	46.5	63.2	2.7	1.7	384	362	83	SE 1	SE 1	2	1.011
23	30.00	91	47.8	46.8	43.1	60.3	0.2	1.1	327	294	98	NW 0.5	SW 1	10	1.004
24	29.78	63	50.8	51.1	43.5	61.9	1.8	1.4	325	340	87	SE 1	E 1.5	10	1.006
25	66	64	51.6	48.0	47.7	57.4	0.9	0.9	358	312	94	SSW 2	S 1	10	1.075
26	73	68	49.4	50.3	44.5	54.4	4.9	0.9	241	342	68	W 3	SW 3	5	1.121
27	97	98	48.6	40.4	39.2	52.7	5.1	2.3	230	206	67	NW 3	W 2	5	1.040
28	52	63	44.2	39.9	36.9	51.3	1.1	2.7	265	194	92	W 2	NW 2	9	1.003
29	29.74	29.85	46.1	39.9	36.2	52.4	5.2	1.8	204	210	65	N 1	N 1	2	1.003
30	29.86	30.01	41.9	41.1	32.4	49.1	2.7	1.7	212	222	81	N 2	N 1	8	1.003
31	30.15	30.10	44.9	45.0	31.8	52.9	3.0	3.2	233	229	78	NNE 0.5	NNW 1	4	1.003
Mean	29.766	29.764	47.2	46.0	41.0	53.8	2.1	1.6	280	279	85.6	2.2	2.1	7.7	3.551

PLYMOUTH.—MARCH 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +.015 in.

1	29.75	29.60	49.8	43.9	43.0	50.7	0.5	2.3	345	238	96	WNW 4	NW 4	10	1.110
2	29.59	29.35	46.0	47.0	41.7	50.9	3.0	2.5	244	264	79	WNW 3	WSW 7	5	1.475
3	28.89	28.82	41.5	38.5	37.0	48.9	3.5	0.3	193	227	74	W 3	SW 5	9	1.220
4	28.83	29.13	42.0	46.3	36.0	48.6	2.0	4.0	225	228	85	NW 7	NW 6	9	1.015
5	29.51	67	47.0	49.0	43.2	49.7	5.0	1.9	214	300	67	NW 6	W 3	5	1.180
6	80	29.81	51.0	51.2	47.0	52.2	3.1	0.5	297	363	79	W 5	NW 4	10	1.035
7	29.99	30.00	51.0	53.0	49.9	53.1	0.6	0.3	358	394	96	WSW 3	W 3	10	1.410
8	30.01	29.98	51.5	51.0	50.2	53.8	1.0	0.2	354	369	93	SW 4	W 4	10	1.050
9	29.97	29.95	52.5	51.5	49.9	54.7	0.6	0.5	378	367	95	SW 1	W 4	10	1.030
10	30.17	30.14	48.5	48.5	43.8	51.9	4.0	0.0	249	342	73	E 1	SW 1	8	1.030
11	30.06	30.01	51.5	51.0	47.8	53.9	2.6	1.1	339	346	89	W 1	W 1	10	1.020
12	29.96	29.91	52.5	46.0	45.8	54.4	2.1	0.6	338	297	86	NNW 3	NE 2	9	1.070
13	76	70	47.5	49.3	44.8	53.9	0.5	0.4	316	341	96	ENE 2	W 1	10	1.025
14	70	76	49.2	45.6	45.0	54.4	0.3	0.4	342	296	98	Calm	NW 2	10	1.010
15	80	81	47.3	49.8	37.1	52.8	0.2	1.1	321	330	99	SW 4	SW 3	8	1.060
16	68	89	51.0	48.0	47.4	54.9	0.6	2.6	358	272	96	WNW 3	SW 2	9	1.330
17	82	61	50.0	51.0	47.0	51.9	1.1	0.1	332	371	92	SSE 3	SSW 4	10	1.030
18	52	66	45.0	41.0	40.6	51.0	3.0	1.9	233	217	78	N 1	NNW 1	10	1.100
19	85	85	46.5	48.0	34.0	50.7	3.0	4.0	249	243	80	Calm	SW 5	0	1.065
20	68	61	51.5	48.5	46.9	51.1	0.6	0.8	352	321	95	SSW 5	SW 2	10	1.270
21	62	73	52.0	49.4	47.0	52.0	2.1	0.4	333	342	85	SSE 3	S 2	7	1.030
22	84	91	49.7	49.3	47.6	56.2	1.0	1.4	331	316	93	Calm	S 1	10	1.030
23	95	86	49.5	44.0	43.0	54.2	2.5	1.5	292	255	83	NNW 3	NE 1	3	1.090
24	68	57	51.0	49.2	44.0	55.9	1.6	1.3	333	318	89	ESE 1	WSW 1	10	1.085
25	59	59	53.5	48.9	46.0	55.8	2.6	1.5	339	309	82	SSE 1	SW 3	9	1.085
26	29.81	66	45.5	50.0	44.0	52.4	2.5	0.5	248	348	82	W 5	WSW 7	5	1.120
27	30.03	97	46.5	43.8	40.4	50.9	6.5	3.2	185	218	58	NW 5	W 7	5	1.040
28	29.62	74	46.5	39.1	36.8	47.1	4.0	0.9	229	221	73	NNW 7	NW 6	7	1.040
29	79	29.86	46.0	44.9	39.1	49.2	0.6	4.1	297	213	66	N 6	NNW 3	5	1.040
30	29.99	30.07	43.0	42.1	36.5	50.4	4.0	3.6	197	198	71	NNW 1	NE 1	2	1.040
31	30.10	30.10	45.5	46.4	36.5	52.1	4.5	2.9	251	251	69	Calm	N 3	0	1.040
Mean	29.753	29.752	48.4	47.3	43.2	52.2	2.2	1.5	291	294	84.7	2.9	3.2	7.6	3.870

LONDONDERRY.—MARCH 1896.

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. Gravity Correction, +.027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	42.5	41.9	39.7	50.5	1.8	2.2	234	222	86	85	WSW 4	NW 4	5	3	ins.	Squally all day.
2	29.45	29.38	42.5	41.9	39.7	50.5	1.8	2.2	234	222	86	85	WSW 4	WSW 4	7	10	560	☁ nearly all day.
3	28.31	28.41	35.2	33.5	32.6	42.7	0.5	0.6	196	180	95	94	SW 4	SW 2	10	10	620	☁ showers during day.
4	28.57	29.08	36.6	42.7	32.4	45.0	0.9	2.6	199	220	92	81	SW 1	W 4	8	1	210	Squally in afternoon.
5	29.38	43	41.8	46.0	37.8	48.0	1.9	2.5	227	255	86	83	SW 2	SW 4	10	9	290	☁ nearly all day.
6	22	63	48.7	39.8	39.0	51.0	1.0	2.1	319	204	93	84	W 6	SW 5	10	0	050	☁ showers.
7	79	67	42.1	47.7	38.6	48.2	2.0	1.0	226	307	85	93	SW 1	SW 1	10	10	650	☁ showers during day.
8	57	29.66	53.0	47.3	45.7	56.8	1.3	1.4	366	292	91	90	SW 4	W 4	10	0	040	☁ showers at night.
9	29.84	30.06	44.7	42.0	41.0	49.0	1.7	1.1	257	243	87	91	SW 1	SW 2	10	0	020	☁ at noon.
10	30.03	29.87	43.5	50.1	34.6	51.5	2.8	0.8	223	341	78	94	S 3	SW 4	10	10	100	☁ at noon and during evening.
11	29.93	30.07	48.7	42.7	41.2	51.0	1.0	3.0	319	213	93	78	NE 1	NE 1	10	10	020	☁ (mist)
12	30.06	29.92	39.5	37.7	34.0	52.2	2.8	2.0	189	189	78	83	E 1	E 1	0	0	020	Fine day.
13	29.74	75	40.3	39.3	34.8	43.4	0.8	0.6	234	229	94	96	ESE 1	E 2	10	10	160	☁ all day.
14	81	70	38.0	38.7	33.9	43.7	1.5	2.4	199	189	87	81	E 2	SE 4	10	10	240	☁ showers.
15	37	46	42.5	42.7	37.5	49.4	1.8	1.0	234	252	86	92	WSW 3	WSW 3	10	10	360	☁ n. and during day.
16	05	60	45.0	42.7	33.0	49.0	3.0	2.7	233	218	78	80	W 7	SW 3	10	0	070	
17	45	46.7	38.7	37.4	47.0	52.5	2.5	1.2	261	212	82	91	SW 3	SW 3	8	0	020	
18	50	63	38.7	36.9	34.2	48.3	1.8	1.2	212	196	91	90	SW 3	SW 1	2	0	—	
19	71	33	38.7	41.7	33.0	49.8	1.6	1.4	204	235	87	89	SW 2	SE 5	0	10	140	☁ 6p.-11p.
20	33	34	45.7	43.0	40.0	52.0	2.0	3.3	262	210	86	76	S 3	SE 4	6	2	010	Fine day.
21	46	64	43.7	43.8	38.1	55.2	3.4	1.7	214	245	75	87	SE 3	ESE 2	0	0	—	Fine day.
22	83	80	39.7	42.7	35.1	56.5	1.2	4.0	220	251	90	73	S 1	SE 3	0	0	—	Fine day.
23	70	60	48.2	48.7	43.8	50.0	2.5	1.0	276	319	83	93	S 4	SW 3	10	10	120	☁ from 4p.
24	58	57	47.6	47.3	45.4	55.2	1.9	1.6	284	287	87	89	SW 2	ESE 2	10	8	—	
25	54	44	46.0	46.1	40.9	55.4	1.4	0.8	278	293	90	94	WSW 1	SW 2	10	10	200	☁ 2p.-8p.
26	55	64	44.5	36.7	35.7	46.4	4.5	0.7	201	204	68	94	WNW 4	NW 2	5	6	190	☁ showers all day.
27	90	61	41.8	40.7	35.4	47.0	2.6	1.0	213	233	81	92	SW 2	WSW 2	10	10	460	☁ before 9p. ☁ 4p.-9p.
28	50	29.77	41.7	40.2	35.5	44.8	4.2	2.5	185	200	71	81	NW 5	NW 3	10	10	210	☁ showers all day.
29	29.86	30.01	41.7	42.7	37.0	52.0	1.4	3.6	235	202	89	74	SW 2	N 2	10	10	030	☁ showers.
30	30.08	11	44.8	46.7	40.0	47.0	2.3	1.0	246	296	83	93	SW 1	SW 1	10	10	050	☁ during day.
31	30.12	30.08	48.0	49.7	44.7	54.0	1.4	2.0	299	307	90	87	SW 1	SW 2	10	10	040	
Mean	29.565	29.593	43.3	42.9	37.8	49.6	2.0	1.7	242	242	85.4	87.1	2.6	2.7	7.8	6.1	5.080	

MARKREE CASTLE.—MARCH 1896.

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. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.	Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.							
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.	
1	29°49	29°42	45°0	42°7	40°8	54°1	3°0	2°9	233	214	78	79	W 2	NW 4	8	9	ins.
2	29°29	28°69	42°6	41°0	37°6	47°6	1°6	1°0	238	235	87	92	SSW 1	SSW 0°5	10	10	460
3	28°34	28°43	39°4	36°5	33°1	44°6	2°3	0°8	197	200	82	93	SW 2	SW 1	8	10	440
4	28°49	29°13	42°0	41°8	33°5	45°9	0°2	2°4	263	217	98	82	WNW 8°7	NW 4	10	10	380
5	29°40	47	42°2	47°0	39°5	49°6	1°1	1°3	225	291	85	91	NW 1	W 2	10	10	230
6	32	65	48°9	42°9	40°6	51°9	1°1	4°2	320	194	93	71	WSW 4	NW 3	10	9	280
7	75	67	40°6	51°9	37°5	58°5	0°7	0°8	238	364	94	95	SE 1	SW 1	10	10	380
8	61	29°67	53°0	52°0	51°1	56°0	1°6	1°9	358	338	89	87	SW 1	W 2	10	10	110
9	79	30°00	45°9	35°7	35°0	53°1	0°9	0°7	288	196	94	94	Calm 0	Calm 0	10	6	090
10	96	29°87	41°0	50°9	29°5	53°6	0°4	0°9	248	349	97	94	SE 2	WSW 1	10	10	080
11	89	98	50°7	44°8	44°6	52°0	0°5	1°8	358	255	96	86	NW 1	E 1	10	10	020
12	98	81	41°9	41°3	32°6	46°1	3°9	1°6	193	227	72	88	NE 0°5	SE 2	6	10	200
13	63	64	41°9	39°9	39°3	50°6	0°5	0°8	255	229	96	94	SE 0°5	Calm 0	10	10	050
14	72	64	38°1	41°4	36°5	45°5	2°1	1°5	189	230	82	89	E 1	SSE 1	10	10	120
15	38	38	45°5	44°1	41°1	51°3	3°4	1°2	231	262	76	90	WNW 2	SSE 1	10	10	270
16	24	59	45°0	40°8	38°6	51°1	1°9	1°9	235	216	79	85	W 6°7	S 1	9	8	030
17	44	43	46°2	37°0	36°6	47°6	1°3	1°0	283	200	91	91	SSW 0°5	SW 1	10	6	250
18	46	60	42°4	34°1	29°5	49°1	2°5	0°9	219	179	81	90	SSW 1	Calm 0	5	4	030
19	65	25	41°0	44°8	28°6	48°7	2°0	0°9	215	208	84	93	S 1	S 4	5	10	130.
20	29	28	46°4	40°1	39°5	52°5	1°9	2°0	271	286	87	84	SSE 3	S 1	9	8	070
21	36	56	46°4	40°1	36°1	53°5	3°7	1°1	234	225	75	91	SSE 4	SSE 1	4	3	010
22	77	76	47°3	42°6	34°5	56°0	3°1	1°6	254	238	78	87	S 1	SE 1	6	8	—
23	66	56	49°1	48°0	42°0	51°9	2°6	1°0	286	309	82	93	SW 4	SSW 2	10	10	050
24	50	48	48°0	44°0	43°7	54°4	2°0	1°3	285	259	86	90	SSE 2	SE 1	10	8	010
25	48	42	45°6	41°1	40°8	49°7	1°3	0°7	276	243	90	94	Calm 0	Calm 0	10	10	200
26	56	65	42°9	36°3	32°3	45°4	4°4	1°3	191	190	70	89	W 2	NW 1	8	9	550
27	91	59	39°0	40°8	33°8	45°7	2°6	1°3	188	228	80	90	SW 0°5	SW 1	10	10	450
28	55	76	35°9	39°3	34°6	45°7	0°9	2°5	194	192	92	81	NNW 3	NW 3	10	6	200
29	29°83	29°96	45°0	44°0	39°3	50°2	0°9	2°1	277	242	93	83	Calm 0	Calm 0	10	10	030
30	30°04	30°07	41°0	47°2	39°8	49°6	0°9	0°2	237	320	93	99	S 1	NNW 0°5	10	10	060
31	30°10	30°07	48°4	48°6	46°2	53°5	2°4	1°6	281	302	83	89	Calm 0	WNW 1	10	10	040
Mean	29°543	29°564	44°1	42°7	37°7	50°3	1°9	1°5	250	246	85°9	88°8	1°8	1°4	9°0	8°8	5°410

DUBLIN (PHENIX PARK).—MARCH 1896.

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. Gravity Correction, +.022 in.

1	29°47	29°40	46°4	39°8	38°5	50°4	3°0	1°7	248	211	80	87	W 2	WSW 2	2	1	080	☉☼ a. and p.
2	29°36	28°51	42°2	45°7	37°5	47°6	2°3	3°0	221	241	83	79	SW 2	SSW 4	8	2	200	Cloudy, with ☉☼ showers.
3	28°51	28°47	35°8	36°2	32°9	45°9	1°0	1°3	193	189	92	89	SW 3	SW 2	6	5	110	Cloudy day. ☼ 11a. and 3p.
4	28°52	29°04	37°1	42°4	34°0	44°2	1°4	2°4	194	221	88	82	WSW 1	W 2	9	1	140	Dull a. Cloudy p. ☼ 9a.-noon.
5	29°39	29°44	41°3	47°5	37°7	47°9	2°0	2°1	219	278	84	85	W 2	W 3	2	9	060	Bright till 11a. ☉☼ 3p.-5p.
6	29°39	29°44	41°3	47°5	37°7	47°9	2°0	2°1	219	278	84	85	WSW 4	W 1	8	4	210	Dull, with ☉☼ showers.
7	29°39	29°44	41°3	47°5	37°7	47°9	2°0	2°1	219	278	84	85	Calm 0	W 3	10	10	410	Dull, with ☉☼☼☼

DUNROBIN CASTLE. APRIL 1896.

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. Gravity Correction, +034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
2	30°02	30°14	43°5	40°8	34°8	46°0	0°7	2°3	267	209	94	82	W	NW	—	—	0°40	Cloudy and cold.
3	30°05	30°04	49°2	45°5	40°0	54°8	4°2	2°5	253	248	72	82	W	W	—	—	0°20	Clear a. Milder.
4	29°97	30°03	51°0	51°0	43°0	56°0	1°2	4°0	343	276	92	74	W	W	—	—	—	Clear and mild.
5	29°93	29°92	50°0	50°8	47°0	55°0	3°8	1°8	325	269	75	87	SW	W	—	—	—	Dull and mild.
6	29°98	30°01	53°2	51°2	45°0	53°6	0°4	2°2	394	320	98	85	NW	W	—	—	0°70	Dull, breezy, and mild.
7	30°06	30°00	49°8	52°8	47°0	55°5	2°8	1°8	288	350	81	87	NW	NW	—	—	—	Dull.
8	30°00	29°95	51°8	49°8	45°0	53°0	1°8	3°0	338	285	87	81	W	NW	—	—	0°70	Dull and mild.
9	29°88	29°83	52°8	42°0	40°8	58°5	6°3	2°0	250	225	63	85	SW	SW	—	—	1°50	Fine and breezy.
10	29°81	29°54	45°5	40°0	39°0	50°0	1°0	2°2	282	203	93	82	SW	W	—	—	—	* showers p.
11	29°51	29°64	39°0	39°0	34°0	45°0	1°5	4°2	209	161	88	69	SW	SW	—	—	6°50	* showers p.
12	29°56	29°92	37°0	37°8	34°8	44°2	0°5	2°8	210	175	96	77	SW	NW	—	—	—	* (sleet) showers.
13	30°02	30°13	41°5	36°8	35°5	45°5	3°7	1°0	191	199	74	92	W	NW	—	—	—	Clear and cold.
14	30°06	30°09	43°0	40°2	31°5	45°0	5°0	3°7	181	179	65	72	SE	NE	—	—	2°10	Clear and cold.
15	30°12	30°07	44°8	41°8	33°5	46°0	4°8	2°0	199	225	67	85	SE	N	—	—	—	Dull and cold.
16	29°70	29°71	45°8	43°0	41°0	53°2	1°8	2°0	267	234	87	84	SW	SW	—	—	0°80	Dull and cold.
17	29°77	30°02	50°0	45°0	39°0	56°2	5°0	3°0	245	233	68	78	SW	SW	—	—	0°50	Fine day.
18	30°21	30°31	50°0	46°2	38°8	54°0	4°8	2°2	249	263	69	85	NW	W	—	—	—	
19	30°32	30°40	49°8	50°0	45°2	58°0	2°8	1°0	288	334	81	93	W	SW	—	—	—	Dull.
20	30°39	30°33	48°5	49°5	46°8	55°0	1°0	1°7	316	311	93	89	SW	SW	—	—	—	Dull and mild.
21	30°40	30°26	51°8	50°0	44°0	58°5	4°0	2°8	286	291	75	81	SW	W	—	—	—	∞ a.
22	30°25	30°37	53°2	47°5	46°8	54°0	3°2	2°5	320	269	79	82	NW	NW	—	—	0°90	Mild p.
23	30°35	30°32	48°0	41°8	41°0	54°8	4°2	2°3	239	219	72	83	W	NE	—	—	—	Fine and clear.
24	30°16	29°58	50°0	45°0	37°0	50°5	2°0	1°8	309	257	86	86	E	E	—	—	0°70	Fine and clear.
25	29°86	29°84	53°0	50°0	43°5	55°8	4°5	1°0	288	334	72	93	SE	E	—	—	—	Breezy.
26	29°81	29°87	50°0	48°8	43°0	56°2	3°5	3°8	276	257	77	74	W	W	—	—	—	Breezy.
27	29°68	29°60	52°8	42°0	42°0	55°5	5°0	2°0	372	225	93	85	W	NW	—	—	1°10	Breezy. * (sleet).
28	29°46	29°48	44°5	39°8	39°0	53°0	1°7	2°8	255	191	87	78	NW	NW	—	—	0°40	Breezy. * showers.
29	29°52	29°74	48°0	40°5	35°2	51°0	5°0	2°5	224	202	67	80	NW	NW	—	—	0°30	Fine p.
30	29°93	30°14	45°2	40°0	38°0	46°0	3°4	2°8	228	193	76	78	W	W	—	—	0°20	
Mean	29°561	29°589	47°9	44°9	40°3	52°4	2°9	2°5	270	248	80°6	82°1	—	—	—	—	2°000	

BRAEMAR.—APRIL 1896.

Height above Mean Sea Level, 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. Gravity Correction, +030 in.

1	28°91	28°97	38°	38°	34°	45°	1°	4°	207	152	88	65	NW	2	NW	0°5	7	7	0.020	* showers.
2	28°97	28°91	41°	43°	35°	50°	4°	2°	184	224	71	79	NW	2	SW	1	7	8	—	
3	28°91	28°93	44°	43°	39°	49°	4°	3°	204	205	68	72	NW	2	NW	0°5	7	8	0.030	
4	28°82	28°91	49°	49°	40°	52°	3°	3°	267	266	75	76	W	0°5	NW	1	8	8	0.020	
5	28°88	28°86	46°	46°	48°	43°	5°	3°	236	275	76	80	SW	2	SW	4	7	7	—	
6	28°85	28°87	49°	48°	46°	54°	4°	3°	242	274	69	80	SW	4	SW	2	8	8	—	
7	28°89	28°85	50°	49°	46°	57°	3°	2°	281	286	77	82	SW	1	SW	4	8	9	—	
8	28°87	28°89	49°	47°	45°	56°	7°	2°	187	260	58	81	SW	2	SW	0°5	8	7	—	
9	28°81	28°74	48°	43°	43°	55°	4°	2°	233	230	68	81	SW	4	SW	4	7	8	0.050	* showers.
10	28°69	28°48	41°	37°	35°	46°	3°	2°	187	175	72	78	SW	4	SW	6	3	4	0.220	* showers.
11	28°38	28°48	36°	34°	32°	41°	4°	2°	139	147	64	74	NW	2	SW	0°5	4	1	0.090	* showers all day.
12	28°42	28°69	34°	33°	33°	39°	2°	2°	157	136	77	71	NW	2	NW	4	9	3	0.050	* showers all day.
13	28°84	28°88	34°	34°	32°	40°	2°	2°	163	129	81	65	NW	1	NW	2	8	7	0.020	
14	28°83	28°90	36°	38°	28°	47°	4°	3°	149	163	68	71	NE	1	NE	0°5	2	8	—	
15	28°97	28°91	40°	41°	26°	51°	5°	3°	156	198	62	76	NE	0°5	SW	1	5	4	0.090	• a.
16	28°62	28°59	41°	39°	36°	48°	7°	1°	243	197	90	80	SW	2	SW	0°5	8	1	1.40	
17	28°63	28°87	42°	41°	38°	50°	3°	2°	200	203	75	79	W	2	SW	1	6	7	—	
18	29°06	29°12	45°	44°	34°	52°	5°	1°	202	234	66	80	SW	2	SW	0°5	7	6	—	
19	29°15	29°21	48°	48°	40°	53°	4°	1°	238	307	69	90	SW	0°5	NE	0°5	8	9	0.030	
20	29°20	29°20	50°	47°	41°	54°	2°	2°	298	282	83	86	NE	0°5	SW	0°5	7	7	—	
21	29°13	29°15	45°	43°	43°	52°	4°	2°	297	244	71	81	SW	1	W	1	7	6	—	
22	29°08	29°06	50°	47°	38°	53°	4°	3°	253	260	70	79	NW	1	NW	2	7	5	—	
23	29°03	29°04	45°	43°	40°	52°	4°	2°	215	230	72	80	NE	2	NE	1	6	1	—	
24	28°91	28°84	42°	47°	38°	63°	2°	2°	214	233	79	72	NE	0°5	W	0°5	3	4	—	
25	28°72	28°58	49°	49°	36°	59°	4°	1°	247	308	70	87	SW	0°5	SW	0°5	3	7	0.020	Clear a. Dull p.
26	28°66	28°47	44°	43°	43°	52°	4°	3°	235	218	71	74	SW	2	W	6	7	3	—	
27	28°50	28°40	48°	40°	39°	51°	4°	3°	247	195	71	77	SW	4	SW	6	7	3	—	
28	28°34	28°30	42°	35°	35°	43°	4°	1°	191	192	72	91	SW	6	W	1	7	4	0.030	* showers p.
29	28°32	28°52	43°	38°	31°	46°	4°	2°	201	187	71	80	N	4	NE	2	6	8	0.230	* showers p.
30	28°68	28°91	37°	37°	34°	46°	3°	2°	167	174	73	78	NE	2	NE	2	8	8	0.010	* showers p.
Mean	28°799	28°823	44°5	42°8	37°5	50°9	4°0	2°9	214	219	72°4	78°2	2°0	1°9	6°5	6°0	1°050			

LAUDALE.—APRIL 1896.

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. Gravity Correction, +031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.	Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.										
1	ins.	ins.							in.	in.	%	%					ins.			
2	30°16	30°22	43°0	42°4	37°0	47°7	3°0	1°4	215	241	78	89	N	2	Calm	0	10	8	—	☼ (mist) a. Mild day.
3	23	14	44°5	48°0	39°0	50°4	1°5	0°3	259	327	88	98	N	2	NNW	2	8	10	0°70	Mild day.
4	16	18	47°0	47°4	43°7	53°0	1°0	2°4	298	270	93	83	N	2	N	1	8	8	0°70	☼ (mist) a. Mild and damp.
5	09	24	51°0	50°0	45°0	54°0	0°0	1°0	374	334	100	93	WNW	2	W	1	10	10	0°80	☼.
6	10	11	50°5	50°4	47°5	51°7	1°8	0°2	322	362	88	98	W	4	SW	3	10	10	0°70	☼ a. Mild. ☼ p.
7	09	07	50°4	51°0	49°0	52°7	0°9	0°5	344	361	94	97	W	2	W	5	10	10	0°60	☼ a. Squally ☼ p.
8	11	07	50°4	51°4	48°7	53°5	0°2	0°4	362	369	98	97	Calm	0	SW	6	10	10	0°60	☼ a. Squally ☼ p.
9	30°11	30°08	51°0	48°6	48°6	54°4	0°3	2°6	366	280	98	82	W	1	W	2	10	9	0°30	☼ a. and p.
10	29°59	29°54	49°0	46°8	40°3	49°2	1°3	2°8	315	255	91	80	SW	3	W	4	9	10	0°170	☼ a. ☼ p.
11	60	63	46°6	43°0	38°2	48°5	3°8	2°0	233	234	74	84	W	4	N	5	9	9	0°490	☼ a. and p.
12	60	74	43°5	39°9	35°5	46°0	4°0	2°1	201	205	72	83	N	5	NNW	4	8	8	0°310	☼ a. and p.
13	29°65	29°56	41°5	39°0	35°0	46°5	2°7	1°8	207	203	80	86	N	4	N	3	9	3	0°60	☼ all day.
14	30°11	30°06	42°0	41°5	36°8	45°9	4°0	3°1	190	200	72	77	N	2	N	2	6	10	0°130	☼ showers.
15	29°59	30°05	42°0	37°5	35°0	47°8	2°3	0°8	220	209	83	93	SW	1	Calm	0	10	0	—	Cold and dry.
16	30°14	30°04	39°0	46°0	32°0	51°0	1°4	2°0	210	265	80	86	Calm	0	S	6	0	10	0°290	Dull a. Fine and bright p.
17	29°68	29°75	50°4	46°7	38°9	53°0	6°4	3°5	223	240	61	76	S	4	W	3	10	8	0°350	☼ a. Clear and bright.
18	29°86	30°07	48°9	46°8	44°0	51°6	3°5	2°5	267	262	77	82	NW	3	WNW	2	8	7	0°40	☼ showers a. ☼ showers p.
19	30°24	24	51°5	51°9	42°8	56°8	4°5	2°9	271	311	71	81	NW	2	SW	1	7	8	0°50	Fine and mild.
20	36	39	51°0	50°0	48°0	58°3	1°2	0°5	345	348	92	97	Calm	0	Calm	0	9	9	—	☼ Fine and mild.
21	41	37	53°0	50°2	43°8	58°2	3°0	0°3	322	356	80	98	S	2	Calm	0	9	9	—	☼ a. Dull day. ☼ p.
22	37	35	51°2	50°0	44°0	52°9	2°2	2°5	320	298	85	83	Calm	0	NW	2	10	10	—	Dull and mild.
23	33	27	50°4	50°2	48°0	53°2	2°4	1°2	305	332	84	92	NW	1	N	2	10	10	—	Very fine and warm.
24	30	30°22	53°0	50°5	44°2	61°4	2°0	2°5	347	304	86	83	N	2	N	1	4	0	—	Fine a. Much cirrus.
25	30°03	29°58	51°6	52°0	40°0	60°0	1°8	2°0	335	335	88	86	NE	2	SW	1	4	0	—	Bright till 2p. then ☼ p.
26	29°88	86	51°4	50°7	44°4	58°2	3°4	1°7	295	326	78	88	S	3	W	5	6	10	0°120	☼ showers. Snow on hills.
27	85	87	48°0	49°8	46°0	52°4	0°8	3°0	314	285	94	81	N	4	NW	3	10	8	0°160	☼ a. and p.
28	74	63	47°7	46°0	42°8	51°9	1°7	1°5	289	276	88	90	WNW	4	NW	6	8	10	0°400	☼ a. and p.
29	55	50	45°7	43°8	35°0	47°4	1°9	1°8	265	246	87	86	NNW	3	N	2	8	8	0°180	☼ a. and p.
30	55	29°73	44°0	42°8	35°5	47°6	2°0	1°5	244	243	84	88	N	2	N	3	7	9	0°200	☼ a. and p.
31	29°52	30°12	44°7	42°4	37°5	49°9	4°2	3°5	209	201	70	75	N	4	N	4	7	2	—	Clear and cold.
Mean	30°016	30°028	47°8	46°9	41°5	52°2	2°3	1°8	282	283	84°1	87°1	2°3		2°6	8°1	8°1	3°739		

GLASGOW.—APRIL 1896.

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. Gravity Correction, +0.029 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.							
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	W	2	NW	1	6	9	ins.
2	29.96	30.05	43.7	42.5	37.2	49.1	4.9	4.4	.188	.187	66	70	W	2	NW	1	6	9	—
3	29.96	29.96	43.9	44.8	34.7	53.1	4.7	2.2	.193	.248	67	84	W	1	W	2	4	6	—
4	93	99	48.7	46.1	43.5	54.4	4.7	3.7	.237	.232	69	75	W	1	W	2	6	10	—
5	96	98	48.9	48.8	44.7	54.7	1.4	2.1	.312	.295	91	85	W	1	W	2	10	6	—
6	96	95	48.8	49.5	46.0	51.4	3.6	1.7	.261	.311	75	89	SW	2	W	2	10	10	—
7	96	93	50.4	49.9	47.3	55.8	3.0	2.9	.291	.287	80	81	W	2	SW	4	10	10	—
8	98	98	50.9	49.7	48.5	52.3	1.7	0.7	.329	.338	88	95	SW	2	SW	3	10	10	240
9	97	95	50.7	49.4	48.0	53.4	2.6	2.0	.305	.303	83	87	W	2	SW	1	9	10	Dull and overcast. ● p.
10	82	53	42.2	43.9	40.4	49.0	1.9	3.3	.229	.217	86	76	SW	2	SW	5	7	8	Dull and overcast.
11	47	59	40.8	38.9	34.9	46.1	3.0	2.8	.196	.184	77	79	NW	1	W	1	3	1	400
12	47	76	41.1	37.9	37.0	45.6	2.7	3.3	.203	.168	79	74	W	2	W	1	9	0	Squally ● showers. 6p.
13	92	89	42.9	40.5	35.1	47.3	6.6	3.3	.158	.188	57	75	NW	1	W	1	7	9	.145
14	29.83	29.83	38.3	38.6	35.6	45.1	2.2	2.6	.189	.185	82	79	E	1	NE	1	10	0	● showers a.
15	30.00	29.93	39.9	45.1	31.0	50.0	2.9	3.5	.190	.224	77	75	NE	1	S	1	7	10	—
16	29.57	29.57	50.4	45.9	41.3	52.9	2.6	2.8	.300	.247	83	81	S	2	W	1	10	9	Dull during day.
17	29.74	29.95	46.9	42.4	42.4	51.4	3.6	1.6	.240	.237	76	88	W	2	W	1	4	6	∞ a. ● from 10.30p.
18	30.11	30.16	47.9	49.3	39.1	54.3	2.9	3.2	.264	.275	80	78	S	1	Calm	0	7	9	348
19	22	24	51.2	48.6	47.2	56.1	3.0	1.8	.302	.299	80	88	W	1	W	1	10	1	043
20	25	23	52.1	52.2	46.1	57.7	3.3	3.2	.304	.308	78	79	Calm	0	Calm	0	8	10	—
21	21	16	54.1	48.9	48.6	57.7	6.8	2.5	.253	.287	61	83	SW	1	SW	1	1	3	—
22	13	05	51.9	51.8	42.7	58.1	4.4	3.9	.279	.289	72	75	W	2	W	1	4	9	—
23	30.05	30.02	53.9	46.5	46.2	62.5	5.0	4.3	.288	.223	69	71	E	1	NE	1	7	0	—
24	29.95	29.83	46.6	50.1	38.2	60.6	3.5	4.1	.239	.264	76	73	Calm	0	W	1	5	6	—
25	75	66	50.9	50.6	43.0	55.1	4.1	1.6	.273	.327	74	89	W	1	SW	2	4	10	∞ a.
26	70	73	49.3	48.3	46.1	54.5	2.4	2.7	.293	.274	83	81	W	2	SW	2	10	7	039
27	57	51	49.9	44.5	44.3	53.8	1.7	3.7	.315	.216	88	73	W	1	W	3	10	1	Fine a., then dull and overcast.
28	41	33	45.4	40.6	40.6	48.1	3.7	1.7	.224	.218	74	87	W	3	SW	1	10	10	182
29	38	53	44.7	45.4	35.7	52.1	4.7	5.1	.199	.199	67	66	NW	1	N	1	7	7	221
30	29.72	29.93	43.9	44.4	36.2	51.1	5.6	5.2	.178	.188	62	64	N	1	E	1	7	3	035
Mean	29.863	29.872	47.4	46.0	41.6	53.0	3.6	2.9	.250	.249	75.9	79.5	1.5	1.6	7.2	6.7	2.102		018

WOLFELEE.—APRIL 1896.

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. Gravity Correction, +0.025 in.

1	29'46	29'55	45'0	35'5	30'0	52'0	6'0	2'0	181	170	60	8	NE	4	NE	0'5	—	—	—	Fine day.
2	55	53	43'0	42'0	35'5	51'0	4'5	1'5	189	235	68	89	NE	0'5	N	2	—	—	—	Fine day.
3	52	54	46'0	43'0	41'0	54'0	1'5	1'0	276	255	90	92	NW	4	NW	4	—	—	—	Fine day.
4	48	53	48'0	50'0	36'0	61'0	2'0	1'0	285	334	86	93	NW	6	NW	8	—	—	—	● a. Dull p.
5	48	50	53'0	50'0	40'0	56'0	5'0	2'0	277	309	69	86	NW	4	NW	2	—	—	—	Dull day.
6	50	52	52'0	48'0	46'0	59'0	3'5	4'0	299	243	77	73	NW	0'5	NW	0'5	—	—	—	Fine a.
7	54	54	52'0	50'0	45'5	57'0	2'2	2'0	333	309	85	86	NW	0'5	NW	2	—	—	—	Fine p.
8	53	50	52'5	46'5	45'5	56'5	3'5	2'0	304	270	77	86	E	0'5	SE	2	—	—	—	Fine p.
9	46	44	50'5	46'0	44'5	59'8	4'5	2'0	260	265	71	86	SW	6	W	4	—	—	—	Fine day.
10	46	19	46'2	41'5	37'0	52'0	4'2	1'5	223	230	72	88	NW	4	NW	0'5	—	—	—	820 Fine a. ● showers p.
11	02	14	40'0	35'5	34'0	48'0	2'5	1'5	198	179	80	86	W	2	W	4	—	—	—	030 Fine day.
12	02	21	44'2	37'0	35'0	48'0	4'2	4'0	203	149	70	68	W	0'5	W	0'5	—	—	—	010 Dull a. Fine p.
13	42	38	39'5	40'0	30'5	45'5	3'5	3'5	176	181	73	73	W	0'5	W	0'5	—	—	—	020 Dull day.
14	36	45	38'0	33'5	31'0	43'0	1'5	1'5	199	161	87	84	W	0'5	W	0'5	—	—	—	040 Dull, with ● a. Clear p.
15	54	47	38'0	40'5	25'0	54'0	2'0	2'5	190	202	83	80	NE	0'5	SE	2	—	—	—	140 Fine a.
16	20	18	44'5	44'5	38'0	53'0	1'0	5'5	271	184	92	62	SW	6	W	4	—	—	—	Dull a. Fine p.
17	30	41	48'0	45'0	35'0	55'0	4'0	1'0	243	275	73	92	NW	4	W	2	—	—	—	Fine day.
18	55	68	47'0	46'5	32'0	58'8	2'0	1'5	275	281	86	89	W	2	W	4	—	—	—	Fine day.
19	74	76	50'8	48'0	45'2	57'0	2'8	0'5	301	322	81	97	W	0'5	W	0'5	—	—	—	Fine a.
20	81	77	53'8	49'0	43'5	58'2	3'8	3'0	312	276	75	79	SW	0'5	W	0'5	—	—	—	Fine p.
21	75	72	54'0	47'0	45'2	62'5	5'5	2'5	278	264	67	83	W	0'5	W	0'5	—	—	—	Fine p.
22	64	60	50'2	52'5	40'0	61'0	3'7	3'5	274	304	76	77	N	0'5	NE	2	—	—	—	Fine p.
23	64	56	45'0	41'0	41'0	54'0	1'5	2'0	264	215	89	84	NE	0'5	E	0'5	—	—	—	Fine p.
24	50	42	53'0	52'0	39'5	61'0	4'5	2'0	288	335	72	86	SW	0'5	SW	2	—	—	—	Fine and bright.
25	35	26	55'0	49'0	41'0	61'5	6'5	1'0	270	322	68	93	W	0'5	W	4	—	—	—	Fine a. Dull p.
26	30	31	51'5	46'5	44'0	57'0	4'5	0'0	271	317	71	100	W	2	SW	6	—	—	—	Dull a. Fine p.
27	29'12	29'11	53'0	44'0	44'0	57'0	1'0	3'0	374	224	93	77	SW	6	SW	6	—	—	—	● showers a. Fine p.
28	28'99	28'91	47'2	37'0	36'8	52'0	1'7	0'5	285	210	89	96	SW	8	SW	4	—	—	—	T p., then ● showers.
29	28'92	29'01	46'2	39'5	35'0	53'0	4'2	2'0	223	204	72	84	NW	4	NE	4	—	—	—	Fine a. Distant T aft. Fine p.
30	29'22	29'42	44'5	37'0	33'0	53'0	4'9	1'0	194	200	66	91	SW	2	N	4	—	—	—	Fine a. Distant T aft. Fine p.
Mean	29'411	29'420	47'7	43'9	38'0	55'0	3'4	2'0	257	248	77'1	84'7	2'4	2'6	—	—	1'390			

SCARBOROUGH.—APRIL 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +0.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.		
	ins.	ins.	°	°	°	°	in.	in.	%	%						ins.			
1	29.90	30.02	43.7	37.8	36.0	48.2	2.7	2.4	.227	.182	79	80	N	5	NW	1	4	1	—
2	30.00	.00	42.9	39.7	35.6	46.0	4.7	1.2	.185	.219	67	90	NW	4	Calm	0	9	0	—
3	29.94	30.01	46.2	42.7	35.3	49.0	2.1	2.1	.264	.229	86	84	NW	2	Calm	0	10	4	—
4	.95	29.95	44.8	49.7	39.7	52.7	2.6	0.5	.238	.344	81	96	Calm	0	Calm	0	10	10	.250
5	.99	29.99	49.9	50.0	48.3	54.0	3.7	3.6	.270	.273	75	76	Calm	0	NW	3	9	4	—
6	29.98	30.00	53.2	50.8	45.9	58.5	3.0	4.6	.325	.261	80	70	SW	1	Calm	0	6	1	—
7	30.02	.03	54.7	52.8	43.2	56.7	3.7	2.6	.328	.330	76	82	Calm	0	Calm	0	9	10	—
8	.01	.02	55.2	51.7	47.1	59.3	4.8	3.5	.308	.295	71	77	SW	3	SW	2	8	10	—
9	30.00	30.03	52.0	49.5	44.2	59.1	4.0	4.6	.287	.248	74	70	SW	3	W	3	7	0	—
10	29.96	29.81	47.8	47.6	44.7	55.1	3.3	5.0	.256	.221	78	68	SW	2	SW	5	7	2	.130
11	.56	.58	43.7	41.5	39.4	49.7	4.7	2.7	.193	.208	67	80	WSW	7	W	3	6	0	.010
12	.52	.63	45.8	39.7	34.7	48.1	3.3	2.2	.236	.201	78	82	W	3	NW	6	7	4	.030
13	.85	.94	40.7	40.6	36.2	46.1	3.2	2.6	.191	.184	76	72	SW	6	Calm	0	3	10	—
14	29.86	29.90	43.1	40.6	35.9	44.6	3.4	3.3	.209	.207	75	82	Calm	0	Calm	0	10	5	—
15	30.02	30.08	43.7	39.6	36.4	46.8	2.9	2.1	.224	.202	78	83	N	3	Calm	0	7	1	.060
16	29.62	29.62	44.7	45.7	38.2	50.0	0.8	1.6	.277	.270	94	89	S	4	Calm	0	10	5	.020
17	29.82	29.97	47.8	46.8	34.9	56.1	3.4	4.4	.254	.225	77	71	SW	4	WSW	4	7	1	—
18	30.13	30.23	48.3	43.8	40.1	49.6	5.1	2.3	.225	.236	66	82	N	1	Calm	0	1	1	—
19	.24	.26	49.5	46.6	40.0	55.1	3.3	3.0	.274	.249	77	79	Calm	0	Calm	0	10	2	—
20	.29	.32	49.3	42.8	42.4	50.1	3.0	0.7	.278	.260	79	95	N	1	Calm	0	10	0	—
21	.30	.19	48.6	53.9	39.1	61.2	2.6	7.7	.279	.234	82	56	SW	1	SW	3	6	4	—
22	.11	.02	53.0	49.7	44.9	53.9	4.8	2.6	.281	.293	70	83	W	1	Calm	0	6	10	.059
23	.05	30.08	46.1	44.9	40.7	50.1	2.7	2.54	.210	81	81	N	4	Calm	0	7	5	—	—
24	30.06	29.90	47.1	53.8	35.5	59.6	3.4	4.7	.246	.294	76	71	Calm	0	Calm	0	10	10	—
25	29.82	.75	55.4	51.8	44.0	62.8	4.8	3.3	.312	.301	71	78	SW	1	SW	4	6	9	.010
26	.77	.82	54.9	50.9	46.0	60.0	5.0	3.7	.301	.281	70	76	W	4	Calm	0	9	10	—
27	.69	.64	57.5	49.7	49.1	60.0	3.1	3.6	.381	.270	80	76	SW	5	SW	1	10	4	—
28	.56	.42	49.7	42.9	42.1	54.1	6.0	0.0	.223	.233	63	85	SW	6	SW	5	5	1	.040
29	.39	.48	42.6	42.8	37.1	49.1	2.3	2.6	.225	.221	83	80	Calm	0	SW	2	6	2	.030
30	29.63	29.88	44.5	40.6	40.1	46.9	3.1	0.9	.227	.234	77	93	NW	6	Calm	0	6	7	.050
Mean	29.910	29.919	48.2	45.9	40.7	53.1	3.5	3.0	.259	.247	76.2	79.6	2.6	1.4	7.4	4.4	6.80		

STONYHURST.—APRIL 1896.

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. Gravity Correction, + '023 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	45.5	39.9	39.2	48.6	0.0	0.0	in.	in.	NE 2	Calm 0	9	4	—	Fine and bright. Dull and overcast. Dull and overcast. Fine early a., then cloudy.
2	29.73	29.86	41.0	39.0	31.2	49.6	3.0	1.0	1.97	2.18	Calm 0	Calm 0	8	3	0.08	
3	29.77	29.83	46.3	44.0	37.8	51.9	1.7	2.2	2.74	2.40	SW by W 1	Calm 0	9	10	0.08	
4	29.80	29.80	45.8	48.1	40.0	49.3	1.1	1.1	2.84	2.30	W 2	W 2	10	10	—	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
5	29.84	29.84	48.5	47.0	43.2	50.7	3.5	1.8	2.59	2.80	W 2	W by N 2	10	7	—	
6	29.85	29.85	47.6	48.0	45.2	54.0	1.0	2.0	3.05	2.85	W by N 1	W by N 1	10	10	—	
7	29.89	29.89	47.0	49.0	44.2	54.0	1.0	1.7	2.98	3.05	W 1	W 1	10	10	—	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
8	29.86	29.85	50.4	47.0	46.2	54.0	1.9	2.5	3.18	2.64	W 1	W by N 1	10	10	—	
9	29.83	29.79	49.0	45.3	45.1	54.3	3.0	1.9	2.76	2.59	W by S 3	WSW 1	8	0	0.95	
10	29.79	29.62	48.0	47.0	43.6	50.8	6.0	4.0	2.06	2.33	WSW 5	WSW 5	4	7	2.65	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
11	29.42	29.45	44.4	41.2	40.9	47.0	5.0	3.4	1.92	1.93	W 4	WSW 5	10	0	0.70	
12	29.39	29.53	44.0	40.0	37.5	45.6	3.7	4.0	2.11	1.72	W 7	WSW 3	10	0	0.70	
13	29.74	29.76	42.6	40.4	34.2	46.3	5.6	2.1	1.69	2.09	NW 3	NW 3	10	0	1.60	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
14	29.63	29.69	40.0	39.0	39.0	41.6	1.0	1.0	2.26	2.12	WSW 1	WSW 1	8	7	1.00	
15	29.84	29.84	43.4	41.2	34.2	50.5	4.4	2.6	1.93	2.07	Calm 0	NE 1	10	10	0.50	
16	29.60	29.56	44.8	44.0	40.5	50.0	0.8	1.0	2.78	2.65	Calm 0	Calm 0	7	10	1.70	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
17	29.67	29.83	47.0	44.0	41.2	51.7	2.6	1.3	2.62	2.59	S by W 3	W by S 1	10	3	3.10	
18	29.95	29.95	51.0	46.0	37.8	56.7	4.5	3.0	2.66	2.44	W by N 4	WSW 1	10	2	—	
19	30.07	30.07	50.9	46.1	40.5	56.6	1.9	1.1	3.24	2.86	ESE 1	Calm 0	3	0	—	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
20	30.08	30.09	53.8	51.0	44.4	57.3	4.4	4.2	2.99	2.72	Why S 1	Calm 0	10	8	—	
21	30.09	30.03	51.0	44.4	38.6	58.7	3.0	2.4	2.99	2.40	Calm 0	Calm 0	8	0	—	
22	29.96	29.86	48.0	47.5	37.9	58.3	2.0	1.7	2.85	2.87	WSW 1	WSW 1	10	4	—	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
23	29.85	29.87	52.3	46.0	42.8	57.6	3.4	3.0	3.05	2.44	WSW 1	WSW 1	10	4	—	
24	29.84	29.73	51.6	50.8	36.2	60.0	3.6	5.8	2.92	2.38	Calm 0	Calm 0	10	0	—	
25	29.64	29.57	52.5	50.0	43.2	57.0	3.1	0.8	3.14	3.39	SSW 1	W 1	5	8	—	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
26	29.62	29.67	52.4	51.7	49.2	54.5	5.4	2.9	2.62	3.10	W by S 1	WSW 1	9	10	2.50	
27	29.54	29.48	53.5	48.0	47.1	53.9	1.0	2.3	3.82	2.78	W 4	W by S 2	10	10	5.00	
28	29.39	29.26	48.5	41.3	39.2	52.0	4.4	1.3	2.32	2.71	WSW 5	W 2	10	10	2.55	Dull a. Bright p. Fine day. Squally a. [Very fine n. showers. Squally a. Cloudless p. Fine day. shower 3.30 p. m (mist) a. [fine. Bright and sunny all day. [fine. m (mist) a. 2 p.-3 p., then Fine and bright p. Bright and sunny. [p. Fine a. Dull p. a. Fine p. Fine all day. Bright and sunny. Sunny from 11 a. m (mist) a. Bright 7 a.-4 p.
29	29.23	29.33	43.5	42.7	39.0	49.0	2.5	2.3	2.29	2.26	WSW 5	W by N 2	9	3	4.70	
30	29.49	29.72	48.0	42.0	36.2	50.0	7.0	2.0	2.89	2.25	WNW 4	W by N 2	9	3	1.10	
Mean	29.741	29.750	47.7	45.1	40.5	52.4	3.2	2.3	2.62	2.51	2.2	1.1	8.8	5.7	2.913	

HILLINGTON.—APRIL 1896.

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. Gravity Correction, + '021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	29.92	30.05	44.5	38.0	38.0	48.4	1.9	2.3	2.51	1.85	NE 2	N 1	10	1	—	Cold wind. Overcast all day. 0 p. till 1 p. Sunless day. Much cirrus a. D a. and p. Much cirrus a. Very much cirrus. Very much cirrus. 2 p. Very fine p. Bright during day. Squally a. Cold wind. Gloomy. 2 p. Cold wind. Most of day. p. Most of day. Fine a. T 2 p. Very fine and sunny. p. a. Very fine till 3 p., then Overcast all day. [overcast. a. Very fine and sunny. a. Very fine day. p. a. Fine and sunny. a. Very fine day. p. Overcast a. Sunny p.
2	30.04	30.03	43.2	40.9	35.0	47.2	3.5	1.3	2.08	2.28	N 3	NNE 2	5	10	—	
3	30.00	30.06	44.4	39.9	36.1	49.4	3.3	0.5	2.22	2.35	N 1	NE 0.5	8	1	—	
4	30.05	30.08	42.9	48.7	32.3	49.7	1.2	0.0	2.50	3.44	NE 0.5	W 0.5	10	10	2.90	Overcast all day. 0 p. till 1 p. Sunless day. Much cirrus a. D a. and p. Much cirrus a. Very much cirrus. Very much cirrus. 2 p. Very fine p. Bright during day. Squally a. Cold wind. Gloomy. 2 p. Cold wind. Most of day. p. Most of day. Fine a. T 2 p. Very fine and sunny. p. a. Very fine till 3 p., then Overcast all day. [overcast. a. Very fine and sunny. a. Very fine day. p. a. Fine and sunny. a. Very fine day. p. Overcast a. Sunny p.
5	30.07	30.07	48.6	47.7	45.0	51.4	0.0	2.0	3.43	2.83	NE 0.5	NW 0.5	10	6	0.40	
6	30.07	30.07	48.7	51.6	44.0	60.5	1.2	1.0	3.13	3.56	NW 1	NW 0.5	10	10	—	
7	30.12	30.11	51.1	47.4	40.9	57.4	2.7	0.6	3.06	3.12	NW 2	SE 0.5	7	3	—	Overcast all day. 0 p. till 1 p. Sunless day. Much cirrus a. D a. and p. Much cirrus a. Very much cirrus. Very much cirrus. 2 p. Very fine p. Bright during day. Squally a. Cold wind. Gloomy. 2 p. Cold wind. Most of day. p. Most of day. Fine a. T 2 p. Very fine and sunny. p. a. Very fine till 3 p., then Overcast all day. [overcast. a. Very fine and sunny. a. Very fine day. p. a. Fine and sunny. a. Very fine day. p. Overcast a. Sunny p.
8	30.13	30.10	52.2	52.2	42.3	63.2	2.3	2.5	3.39	3.25	NW 2	WNW 2	8	10	—	
9	30.10	30.10	51.5	48.0	46.8	58.4	4.7	1.4	2.67	3.01	W 2	W 0.5	6	0	—	
10	30.07	30.01	50.0	45.9	37.9	56.5	2.6	4.2	2.96	2.19	W 2	SW 0.5	10	0	2.20	Overcast all day. 0 p. till 1 p. Sunless day. Much cirrus a. D a. and p. Much cirrus a. Very much cirrus. Very much cirrus. 2 p. Very fine p. Bright during day. Squally a. Cold wind. Gloomy. 2 p. Cold wind. Most of day. p. Most of day. Fine a. T 2 p. Very fine and sunny. p. a. Very fine till 3 p., then Overcast all day. [overcast. a. Very fine and sunny. a. Very fine day. p. a. Fine and sunny. a. Very fine day. p. Overcast a. Sunny p.
11	29.72	29.68	45.6	43.3	41.0	49.4	2.9	2.5	2.41	2.27	NW 6	WNW 5	7	1	0.30	
12	29.69	29.67	44.5	38.8	35.1	51.1	1.8	1.6	2.53	2.04	WNW 4	NW 5	8	5	1.60	
13	29.88	29.10	41.5	38.0	36.0	49.4	3.8	0.9	1.88	2.11	NW 5	W 1	5	10	0.30	Overcast all day. 0 p. till 1 p. Sunless day. Much cirrus a. D a. and p. Much cirrus a. Very much cirrus. Very much cirrus. 2 p. Very fine p. Bright during day. Squally a. Cold wind. Gloomy. 2 p. Cold wind. Most of day. p. Most of day. Fine a. T 2 p. Very fine and sunny. p. a. Very fine till 3 p., then Overcast all day. [overcast. a. Very fine and sunny. a. Very fine day. p. a. Fine and sunny. a. Very fine day. p. Overcast a. Sunny p.
14	29.96	29.92	41.5	40.0	35.8	46.3	0.9	1.2	2.42	2.22	W 2	W 0.5	10	10	0.70	
15	30.06	30.01	46.0	39.0	30.5	51.4	1.5	0.7	2.75	2.24	NE 2	S 1	10	4	—	
16	30.02	29.85	44.6	45.2	37.5	48.6	1.0	0.4	2.71	2.92	SW 3	SW 2	10	8	2.20	Overcast all day. 0 p. till 1 p. Sunless day. Much cirrus a. D a. and p. Much cirrus a. Very much cirrus. Very much cirrus. 2 p. Very fine p. Bright during day. Squally a. Cold wind. Gloomy. 2 p. Cold wind. Most of day. p. Most of day. Fine a. T 2 p. Very fine and sunny. p. a. Very fine till 3 p., then Overcast all day. [overcast. a. Very fine and sunny. a. Very fine day. p. a. Fine and sunny. a. Very fine day. p. Overcast a. Sunny p.
17	29.96	30.10	48.0	44.1	36.5	56.8	2.4	0.9	2.77	2.68	W 3	W 1	6	0	1.40	
18	30.25	30.31	52.0	43.0	33.0	57.4	5.5	1.3	2.56	2.48	W 1	NE 1	0	5	—	
19	30.31	30.31	53.0	48.7	40.9	61.4	4.4	2.0	2.90	2.94	NW 1	NE 0.5	4	10	—	Overcast all day. 0 p. till 1 p. Sunless day. Much cirrus a. D a. and p. Much cirrus a. Very much cirrus. Very much cirrus. 2 p. Very fine p. Bright during day. Squally a. Cold wind. Gloomy. 2 p. Cold wind. Most of day. p. Most of day. Fine a. T 2 p. Very fine and sunny. p. a. Very fine till 3 p., then Overcast all day. [overcast. a. Very fine and sunny. a. Very fine day. p. a. Fine and sunny. a. Very fine day. p. Overcast a. Sunny p.
20	30.33	30.40	49.0	40.1	40.0	54.4	1.4	0.9	3.12	2.29	NE 1	N 0.5	10	0	—	
21	30.39	30.30	49.2	43.0	31.0	57.9	2.5	1.5	2.88	2.44	SE 2	NW 0.5	4	0	—	
22	30.20	30.10	51.2	45.0	34.2	64.7	4.5	1.3	2.67	2.68	NW 2	NNE 1	0	6	0.20	Overcast all day. 0 p. till 1 p. Sunless day. Much cirrus a. D a. and p. Much cirrus a. Very much cirrus. Very much cirrus. 2 p. Very fine p. Bright during day. Squally a. Cold wind. Gloomy. 2 p. Cold wind. Most of day. p. Most of day. Fine a. T 2 p.

WOOLACOMBE.—APRIL 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.						
1	ins.	ins.	48° 6'	45° 0'	45° 0'	50° 8'	1° 8'	3° 3'	in.	in.	%	%	NW 2	NW 3	7	1	ins.	
2	30° 10	30° 18	47° 8'	46° 2'	39° 0'	46° 8'	1° 1'	2° 3'	298	228	88	76	N 1	NW 1	1	5	—	
3	30° 17	30° 17	47° 8'	46° 2'	39° 0'	46° 8'	1° 1'	2° 3'	305	260	92	84	N 1	NW 1	1	5	—	
4	30° 13	30° 15	47° 4'	46° 0'	38° 8'	46° 4'	1° 3'	3° 3'	296	238	91	77	NW 2	N 2	8	1	—	
5	30° 19	30° 19	46° 8'	49° 0'	43° 2'	52° 0'	1° 9'	1° 0'	275	322	86	93	NW 2	N 1	7	10	—	
6	30° 21	30° 23	50° 4'	48° 2'	48° 2'	53° 6'	2° 2'	1° 2'	309	307	85	92	N 3	NW 2	2	4	—	
7	30° 24	30° 26	49° 6'	48° 6'	44° 0'	51° 8'	1° 8'	1° 2'	309	312	88	92	NW 2	NW 1	9	10	Overcast all day.	
8	30° 28	30° 28	50° 0'	48° 0'	45° 0'	53° 6'	1° 6'	0° 8'	319	316	89	94	NW 2	NW 1	3	2	—	
9	30° 26	30° 22	50° 8'	45° 8'	45° 2'	54° 8'	1° 0'	1° 3'	344	278	93	91	SW 1	NW 1	10	1	—	
10	30° 26	30° 23	48° 4'	48° 8'	45° 2'	52° 2'	1° 6'	1° 0'	299	319	89	93	W 3	NW 3	10	0	0° 50	
11	30° 22	30° 22	47° 8'	48° 0'	47° 0'	51° 8'	1° 3'	1° 2'	301	305	91	92	NW 2	W 4	7	2	0° 20	
12	30° 01	29° 95	50° 2'	49° 2'	48° 0'	51° 0'	2° 4'	1° 2'	303	319	84	92	W 5	W 4	9	10	0° 30	
13	29° 97	30° 04	47° 2'	45° 8'	45° 2'	51° 0'	3° 1'	5° 3'	253	199	79	65	NW 4	NW 5	7	0	0° 20	
14	30° 19	30° 16	45° 8'	45° 8'	42° 6'	49° 6'	4° 3'	2° 3'	217	256	71	84	NW 4	W 2	6	10	0° 260	
15	29° 96	30° 03	49° 8'	48° 8'	44° 0'	52° 6'	1° 0'	1° 0'	331	319	93	93	NW 4	NW 2	8	5	—	
16	30° 15	30° 21	49° 0'	46° 4'	44° 8'	53° 0'	3° 5'	1° 9'	265	271	76	87	N 2	N 1	3	0	0° 10	
17	30° 05	29° 95	51° 0'	49° 0'	46° 0'	54° 2'	1° 0'	1° 4'	348	312	93	90	SW 3	W 3	9	0	0° 50	
18	30° 13	30° 24	50° 8'	49° 0'	47° 0'	53° 6'	3° 0'	1° 0'	295	322	80	93	W 3	W 2	6	7	0° 80	
19	30° 29	30° 38	50° 0'	50° 4'	49° 0'	52° 0'	0° 2'	0° 6'	356	351	99	96	W 2	Calmo	10	9	0° 9p.	
20	30° 42	30° 40	52° 4'	49° 4'	49° 0'	54° 0'	1° 6'	2° 5'	351	290	90	83	W 1	W 2	2	9	0° 9p.	
21	30° 35	30° 36	57° 6'	50° 8'	44° 8'	58° 4'	4° 6'	3° 9'	345	275	73	74	N 2	NE 2	6	0	—	
22	30° 40	30° 33	49° 6'	48° 8'	42° 8'	58° 6'	4° 1'	5° 5'	258	222	73	65	E 3	E 1	2	0	—	
23	30° 32	30° 16	51° 0'	50° 4'	44° 6'	56° 0'	2° 4'	3° 5'	312	279	84	77	NW 3	N 2	0	0	0° 0 (mist) before 9a.	
24	30° 17	30° 17	50° 2'	49° 0'	46° 2'	55° 4'	2° 4'	1° 4'	303	312	84	90	NW 3	Calmo	4	6	—	
25	30° 18	30° 13	51° 4'	50° 2'	46° 0'	55° 4'	1° 6'	0° 6'	338	348	90	96	SW 3	W 3	8	5	0° 260	
26	30° 03	30° 02	51° 0'	51° 8'	48° 2'	53° 2'	2° 2'	0° 2'	317	379	85	98	SW 3	SW 3	9	10	0° 9p.	
27	30° 07	30° 16	53° 2'	50° 8'	50° 0'	55° 0'	2° 0'	0° 4'	348	362	86	97	NW 2	SW 2	7	10	0° 9p.	
28	30° 09	29° 95	52° 6'	51° 8'	50° 0'	54° 8'	0° 4'	0° 8'	385	364	97	94	SW 3	SW 3	10	9	all day.	
29	29° 91	29° 73	52° 0'	49° 8'	48° 8'	54° 2'	3° 4'	2° 8'	301	288	78	81	W 3	W 3	2	6	0° 20	
30	29° 73	29° 75	49° 8'	48° 2'	45° 6'	51° 8'	4° 7'	2° 5'	248	277	70	83	W 4	W 2	4	1	7.15a.	
31	29° 88	30° 01	48° 2'	46° 6'	45° 0'	52° 0'	4° 1'	4° 9'	243	213	73	67	NW 2	NW 2	2	3	—	
Mean	30° 145	30° 142	50° 0'	48° 5'	45° 6'	53° 0'	2° 3'	2° 0'	306	295	85° 0	86° 3	2° 6	2° 1	5° 9	4° 5	0° 800	

SOUTHAMPTON.—APRIL 1896.

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. Gravity Correction, +016 in.

1	30.02	30.13	50.6	44.1	43.9	56.5	2.9	2.1	296	243	80	83	NW 1.5	NE 1	10	10	—
2	30.16	30.10	47.7	45.9	34.2	53.4	4.8	3.4	225	236	68	77	NW 0.5	NNW 2	2	10	—
3	30.09	30.12	44.4	45.8	40.7	52.9	1.9	1.5	251	274	86	89	NW 1	N 1	10	10	—
4	30.15	30.08	47.8	51.6	38.4	55.4	2.9	1.9	265	333	80	87	NW 0.5	NW 1	10	10	—
5	30.13	30.17	53.5	50.1	49.4	59.5	1.9	2.5	358	299	88	83	NNE 0.5	N 0.5	10	8	—
6	30.18	30.18	52.8	52.6	46.2	61.6	3.0	2.5	321	330	80	83	NNW 0.5	NNW 2	10	10	—
7	30.23	30.21	55.1	52.8	47.9	61.9	4.1	2.2	324	341	74	85	NW 0.5	NW 0.5	7	0	—
8	30.23	30.19	54.6	51.8	48.7	64.9	3.5	2.8	332	313	78	81	NW 0.5	NW 1.5	10	0	—
9	30.22	30.22	54.1	50.5	43.0	58.9	4.1	2.6	309	302	74	82	NW 1	NW 1	7	10	—
10	30.19	30.17	55.5	45.0	40.0	61.9	4.1	2.5	331	243	74	82	W 1	W 1	10	0	0.005
11	29.92	29.87	52.3	49.8	42.8	56.3	3.5	2.1	302	305	77	86	NW 6	NW 1	10	8	—
12	29.87	29.89	53.0	41.9	41.5	57.4	5.4	3.7	269	195	67	73	NW 1	W 3	5	0	0.017
13	30.09	30.14	46.9	44.9	37.4	55.6	5.1	3.4	212	225	67	76	NNW 2	NW 2	8	8	0.217
14	29.94	29.95	46.9	48.9	42.2	57.9	0.1	0.7	319	339	100	95	SSW 0.5	W 0.5	10	10	—
15	30.12	30.12	44.7	44.9	42.2	53.6	2.7	1.4	236	266	80	90	N 1	NE 1	10	0	—
16	30.14	29.96	47.0	50.3	40.2	51.0	2.1	0.4	273	355	85	97	SSW 3	SW 2	10	10	0.052
17	30.09	30.02	55.3	47.9	40.7	60.4	4.6	2.9	316	264	72	80	W 1.5	W 1.5	7	9	0.015
18	30.29	30.36	51.3	49.3	45.2	54.9	1.2	0.3	347	344	92	98	W 1	W 1	10	5	0.019
19	30.39	30.34	50.8	53.3	45.6	65.3	0.4	2.2	361	346	97	85	NW 1	NW 1	10	8	—
20	30.33	30.38	54.0	48.0	46.2	63.6	3.8	1.8	315	290	75	87	NE 1	SSE 1	10	10	—
21	30.42	30.34	55.6	46.9	36.0	59.4	5.7	1.6	206	283	67	89	E 1	SE 1	2	5	—
22	30.29	30.15	54.6	54.9	34.5	67.4	5.6	3.5	283	336	67	77	NE 1	N 0.1	0	0	—
23	30.12	30.17	56.8	48.3	42.8	61.6	3.6	1.4	359	304	77	90	NE 0.5	SE 0.3	5	4	—
24	30.20	30.13	49.5	50.5	38.1	60.4	4.7	0.6	246	352	70	95	S 1	SSW 0.5	0	10	—
25	30.03	30.01	55.6	52.8	44.6	58.6	3.9	1.6	337	355	76	88	W 1	Calmo	0	8	—
26	30.01	30.09	58.9	52.7	51.6	66.5	2.8	2.4	411	334	83	84	W 1	NW 2	9	3	—
27	30.07	29.95	54.6	54.5	46.1	65.3	1.0	1.6	398	379	93	89	SW 1	SW 1	10	10	—
28	29.87	29.73	58.6	48.3	48.1	62.4	5.6	1.1	335	311	68	92	NW 1.5	SW 2	4	3	0.062
29	29.68	29.70	56.4	46.1	44.8	60.0	7.1	2.2	276	262	61	84	W 2	NW 2	4	0	0.009
30	29.81	29.96	51.0	45.0	37.0	57.5	5.1	2.5	253	243	68	82	NW 1.5	NW 2	6	2	0.003
Mean	30.109	30.104	52.3	49.0	42.7	59.4	3.6	2.0	305	300	77.5	85.6	1.2	1.2	7.5	6.1	0.541

PLYMOUTH.—APRIL 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +015 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.						
	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.
1	ins.	ins.	51.0	45.1	44.3	54.0	4.0	3.0	.276	.234	74	78	NW 3	N 4	9	0	ins.
2	30.06	30.08	46.0	42.0	38.0	50.6	4.0	2.0	.225	.225	73	85	NW 3	N 2	1	0	Overcast a. Sunny p. ☼ (mist) [9p]
3	30.13	30.08	46.0	46.1	39.7	51.2	1.0	1.6	.287	.275	93	89	N 2	NNW 1	10	3	Bright and sunny.
4	30.07	30.12	49.0	49.5	42.1	54.3	3.0	1.6	.276	.314	79	89	N 3	NW 4	2	5	
5	30.12	30.17	52.0	47.3	47.0	57.6	2.5	1.7	.323	.285	83	88	N 3	NNW 2	4	2	Beautiful day. Warm.
6	30.17	30.21	50.2	47.9	42.0	54.4	1.6	0.9	.322	.310	89	94	NNW 4	NNW 2	9	2	
7	30.22	30.22	53.0	46.1	45.8	54.7	4.6	0.8	.286	.293	71	94	NNW 4	NNW 2	6	0	☼ (mist) 9p.
8	30.20	30.17	51.5	47.8	42.6	58.9	1.6	0.7	.339	.314	89	95	Calm 0	NW 2	9	0	
9	30.21	30.21	49.0	48.8	41.8	52.7	2.0	1.6	.298	.305	86	88	W 1	W 2	10	1	Overcast and gloomy.
10	30.18	30.19	51.0	48.0	45.9	54.1	1.1	2.5	.346	.274	92	83	WSW 3	W 3	10	5	Bright till 3p. Then overcast.
11	30.00	29.93	52.5	51.1	46.2	54.6	4.1	2.2	.291	.320	73	84	NW 4	W 5	10	10	Overcast all day. Squally.
12	29.92	29.98	51.7	45.3	44.6	53.9	3.8	5.1	.290	.198	75	65	NNW 8	NNW 6	4	0	Squally 2. Bright intervals.
13	30.14	30.16	48.0	45.1	41.0	50.6	4.5	1.2	.234	.272	70	90	NNW 5	W 2	7	10	Squally. ☉
14	29.95	29.98	52.0	49.5	44.0	53.9	0.6	1.3	.372	.320	96	90	WNW 4	NW 1	10	5	Overcast and gloomy.
15	30.08	30.16	51.0	47.0	43.7	55.7	4.0	1.0	.276	.298	74	93	NNW 3	ENE 1	5	6	Bright a.
16	30.04	29.98	50.5	48.6	45.4	53.6	0.1	0.8	.364	.323	99	95	SSW 3	W 1	10	0	☼ a. ☼ (mist) 9p.
17	30.20	30.20	52.5	49.3	44.1	57.9	2.6	0.9	.327	.328	82	94	W 3	W 3	5	9	Dull a.
18	30.26	30.32	52.5	53.0	48.6	56.8	0.6	0.7	.378	.383	95	95	SW 1	NNW 4	10	10	Dull all day.
19	30.35	30.35	56.0	48.0	47.4	62.0	3.8	0.4	.345	.325	76	97	N 2	NNW 2	8	0	☼ (mist) 9p.
20	30.29	30.29	54.5	49.2	43.3	60.0	4.1	1.3	.319	.318	75	91	N 3	ENE 1	3	0	Sunny till 3p., then overcast.
21	30.32	30.29	51.5	46.8	44.8	54.5	3.1	3.1	.303	.250	79	79	ENE 3	ENE 2	7	0	Bright and sunny. ☼ (mist) 9p.
22	30.26	30.15	55.0	49.2	39.0	57.7	7.1	1.7	.258	.308	60	89	SE 1	NNW 2	0	0	Brilliant all day. ☐
23	30.10	30.12	56.5	51.0	44.5	61.3	3.1	1.5	.368	.336	80	90	N 3	N 2	2	10	Brilliant till 3p., then overcast.
24	30.15	30.10	52.5	51.6	41.1	59.3	1.6	1.7	.351	.338	89	88	S 1	N 2	10	2	☼ a.
25	30.02	29.98	53.0	52.1	44.6	55.1	1.1	0.1	.371	.387	92	99	NW 1	SW 2	10	10	Overcast and gloomy all day.
26	30.01	30.10	55.9	51.6	50.9	59.2	5.7	1.5	.301	.343	66	90	NW 1	NW 4	9	6	Dull a. Fine p.
27	30.08	29.95	54.0	53.0	49.4	58.1	0.6	0.7	.400	.383	96	95	SW 3	SSW 3	10	10	Very gloomy all day.
28	29.88	29.76	55.5	48.8	48.2	58.0	1.6	1.5	.395	.307	89	89	WNW 3	SW 4	7	2	
29	29.60	29.73	53.0	45.3	45.0	56.0	4.6	1.4	.286	.270	71	89	W 3	WNW 2	7	0	Brilliant day. ☼ (mist) 9p.
30	29.81	29.94	51.0	43.9	37.8	54.0	5.0	2.1	.255	.242	68	84	N 4	NE 1	6	1	Brilliant all day.
Mean	30.097	30.101	51.9	48.3	44.1	55.8	2.9	1.6	.315	.303	81.1	89.0	2.8	2.5	7.0	3.3	0.280

ARMAGH.—APRIL 1896.

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. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	51.6	50.6	38.2	51.6	5.2	1.8	in.	in.	%	%	N	1	N	0.5	8	1	ins.
2	30.01	30.08	44.5	45.0	33.9	53.2	0.8	1.0	.275	.275	94	85	WSW	1	W	1	10	8	—
3	30.01	30.06	50.6	43.2	42.2	54.9	3.5	1.5	.282	.247	77	89	N	2	NW	0.5	10	8	.004
4	30.02	30.05	49.3	48.8	42.0	57.6	2.3	0.9	.294	.323	84	93	WNW	3	WNW	1	10	9	—
5	30.03	30.04	49.7	49.7	45.7	57.1	3.2	2.0	.279	.307	79	87	W	2	W	1	10	10	—
6	30.02	30.01	48.8	48.3	43.9	55.8	2.1	2.2	.295	.284	85	85	SW	1	SW	2	10	0	Overcast all day.
7	30.04	30.03	50.7	50.0	44.5	59.3	1.5	2.4	.331	.300	89	84	SW	2	SW	2	10	0	—
8	30.02	29.95	52.5	48.3	46.0	55.3	3.9	3.2	.296	.263	75	78	SW	2	SW	2	10	10	Overcast all day.
9	29.92	29.89	52.2	45.9	39.8	59.8	3.5	2.2	.301	.260	77	85	SSW	4	WSW	2	10	10	.020
10	29.88	29.87	48.9	43.0	35.3	51.6	4.3	1.9	.248	.236	72	85	SW	4	SW	3	7	10	.270
11	30.03	30.02	44.9	41.2	38.3	53.0	3.1	1.6	.231	.225	78	88	W	3	W	2	10	8	.040
12	29.63	29.60	44.5	37.6	36.8	48.8	2.3	1.0	.242	.206	83	91	WNW	3	NW	2	10	8	.055
13	30.01	30.01	44.8	42.8	38.2	48.8	3.2	0.3	.228	.268	77	98	NW	1	SSW	2	8	10	.155
14	29.81	29.81	50.6	44.0	42.4	54.8	2.4	1.2	.308	.261	83	90	NW	1	Calm	0	10	10	.005
15	30.00	29.99	48.3	47.5	41.7	52.2	4.1	0.5	.245	.316	72	96	SSW	0.5	S	3	10	10	.190
16	29.62	29.62	46.4	44.7	43.6	56.6	0.8	2.1	.296	.249	94	85	W	4	SW	3	10	7	.060
17	29.85	29.99	49.2	47.2	42.9	56.7	3.3	3.2	.272	.251	77	78	WNW	2	W	1	7	10	.005
18	30.11	30.19	52.6	49.9	44.2	55.8	2.9	1.0	.321	.333	80	93	SSW	1	SW	1	10	10	.020
19	30.24	30.24	51.2	51.0	45.0	55.2	2.9	1.3	.304	.341	81	91	SW	2	Calm	0	10	10	—
20	30.22	30.22	56.8	52.7	47.2	62.4	4.8	6.7	.330	.240	71	60	WSW	0.5	S	2	10	10	—
21	30.21	30.21	57.6	50.0	45.2	64.0	2.5	1.2	.401	.329	84	92	SW	1	SSW	3	10	0	—
22	30.17	30.17	53.0	44.1	44.0	59.2	2.6	0.8	.332	.271	82	93	SSW	0.5	NE	1	10	0	—
23	30.06	30.02	52.1	48.1	38.2	60.5	3.2	2.1	.307	.284	78	85	NNE	1	NE	1	5	0	—
24	29.94	29.87	56.3	48.6	43.0	59.3	8.2	0.7	.253	.325	55	95	SW	2	WSW	1	6	0	.063
25	29.73	29.73	53.4	51.7	43.7	54.5	3.8	1.6	.309	.342	76	89	SSW	3	WSW	1	10	10	.053
26	29.81	29.81	53.2	53.9	48.1	61.2	4.4	0.8	.293	.393	72	95	W	2	SW	3	10	10	.130
27	29.69	29.62	53.0	44.8	44.0	61.1	3.6	2.0	.308	.252	76	85	W	2	SW	3	9	5	.025
28	29.48	29.40	51.0	41.7	40.6	52.5	5.0	1.4	.255	.235	68	89	SW	3	SW	3	10	10	.136
29	29.62	29.62	48.7	40.2	36.3	55.0	3.1	1.5	.270	.218	79	89	NW	2	NW	1	7	7	.048
30	29.77	29.95	42.0	40.1	33.5	53.4	2.4	2.3	.218	.202	82	81	N	1	N	0.5	10	8	.006
Mean	29.916	29.921	50.3	46.1	41.4	56.0	3.3	1.7	.286	.275	78.3	87.5	1.9	1.6	9.2	7.0	1.285		

MARKREE CASTLE.—APRIL 1896.

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. Gravity Correction, +.024 in.

Day.	30.11	30.17	47.8	44.1	42.7	50.8	5.8	2.0	.208	.245	63	84	NNW 2	NNW 0.5	7	10	.090	
2	30.16	30.12	48.2	45.8	42.8	51.8	2.2	1.5	.283	.274	85	89	WNW 1	WSW 1	8	9	.040	
3	30.12	30.15	49.9	47.6	45.4	53.1	1.9	1.5	.310	.293	87	90	NW 1	NW 1	9	10	.010	
4	30.13	30.16	51.0	49.6	46.3	54.4	3.5	3.7	.288	.268	77	75	NW 1	WNW 2	10	10	.010	Overcast all day.
5	30.13	30.13	49.0	49.0	45.8	54.3	2.2	2.1	.294	.296	85	85	WSW 1	WSW 1	10	10	—	Overcast all day.
6	30.10	30.10	51.9	48.1	46.8	57.6	2.8	1.2	.314	.306	82	91	SSW 1	SW 1	10	7	—	
7	30.12	30.10	51.2	49.5	47.7	59.2	1.2	1.4	.345	.318	92	90	SW 1	SW 2	10	7	—	
8	30.07	30.00	52.1	48.0	47.7	54.6	3.2	1.5	.307	.297	78	90	SW 0.5	S 1	10	10	—	Overcast all day.
9	29.95	29.97	54.2	44.0	43.8	58.5	4.6	2.2	.299	.240	71	83	WSW 2	S 0.5	9	9	.030	
10	29.97	29.77	44.2	44.8	33.5	53.8	2.2	1.7	.242	.257	83	87	WSW 1	WSW 3	8	10	.380	
11	29.76	29.82	43.1	44.9	40.7	48.6	1.1	3.9	.254	.215	91	72	WNW 2	WNW 1	10	10	.180	
12	29.79	29.03	42.0	41.8	39.8	47.2	0.7	2.8	.252	.209	94	79	WNW 4	NNW 3	10	8	.060	
13	30.10	29.93	47.0	47.3	40.0	49.5	6.3	0.4	.192	.317	60	97	NW 2	S 0.5	10	10	.520	
14	29.94	30.01	49.9	47.2	46.5	51.8	2.0	1.9	.309	.280	87	87	NW 1	NNW 1	10	10	.070	
15	30.05	29.89	50.0	50.9	43.8	53.5	5.1	0.7	.243	.355	68	95	S 0.5	SW 2	10	10	.210	Overcast all day.
16	29.70	29.80	50.4	45.0	44.5	54.7	2.3	2.4	.308	.245	85	82	WSW 2	SSW 1	8	9	.020	
17	29.92	30.04	51.1	47.0	42.5	54.7	5.7	2.0	.243	.275	65	86	WNW 2	Calm 0	8	10	.010	
18	30.17	30.15	50.6	49.2	46.2	57.8	0.6	3.2	.353	.274	96	78	SSW 0.5	WSW 0.5	10	10	—	Overcast all day.
19	29.99	29.90	50.6	49.9	46.3	58.4	2.5	1.2	.306	.328	83	92	SSW 1	Calm 0	10	9	—	
20	29.88	29.84	54.4	47.0	45.7	62.8	4.3	0.9	.309	.301	73	94	S 0.5	WNW 0.5	10	8	—	
21	29.84	29.80	50.0	50.4	38.5	64.2	1.0	2.3	.334	.308	93	85	SSE 0.5	WNW 0.5	10	8	—	before ga.
22	29.84	29.84	50.0	40.3	34.2	64.2	4.4	1.8	.335	.314	73	87	SSW 0.5	Calm 0	9	9	—	∞ a.
23	30.14	30.08	55.9	50.4	40.8	65.3	4.3	1.6	.332	.325	74	90	Calm 0	N 0.5	8	8	—	
24	30.00	29.94	51.9	42.7	38.4	57.3	2.9	0.7	.311	.259	81	94	SW 0.5	Calm 0	9	8	.040	
25	29.78	29.83	49.0	51.5	40.4	56.2	0.8	2.5	.327	.316	94	83	S 1	WSW 1	10	10	.020	
26	29.90	29.86	53.2	53.9	48.4	60.4	0.9	0.8	.380	.393	94	95	W 2	WSW 3	9	10	.230	
27	29.80	29.73	50.0	43.6	43.4	56.8	2.1	1.6	.307	.248	85	87	W 2	SSW 1	10	6	.060	
28	29.57	29.51	46.2	40.3	40.0	50.7	1.7	1.1	.274	.227	89	92	SW 1	SSW 1	10	8	.220	
29	29.74	29.74	46.1	40.6	37.4	50.3	3.1	0.8	.243	.236	78	93	NW 3	N 0.5	7	9	.100	
30	29.89	29.06	43.0	41.2	34.8	50.7	2.3	4.0	.228	.182	82	70	N 1	NNW 1	8	6	.010	
Mean	30.001	30.004	49.7	46.8	42.5	55.4	2.8	1.8	.291	.280	81.6	86.7	1.3	1.0	9.2	8.9	2.310	

DUBLIN (PHOENIX PARK).—APRIL 1896.

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. Gravity Correction, +.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.							
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	N	1	Calm	0	2	4	ins.
2	30.14	30.13	47.3	41.3	38.9	50.5	4.7	2.6	.223	.208	69	80	Calm	0	Calm	0	9	9	.015
3	.18	.11	44.4	47.1	31.9	51.9	1.5	3.1	.259	.252	89	78	Calm	0	Calm	0	8	1	—
4	.07	.10	51.3	40.5	39.8	51.5	2.9	1.4	.306	.222	80	89	NW	1	Calm	0	8	1	—
5	.11	.11	48.8	48.9	37.0	55.2	2.2	2.2	.292	.294	84	85	W	1	Calm	0	9	2	.020
6	.13	.11	48.3	50.0	43.7	53.8	2.2	2.2	.284	.304	85	85	W	1	Calm	0	9	8	—
7	.12	.10	50.3	46.6	44.6	55.4	2.7	2.3	.297	.265	82	84	W	1	Calm	0	6	1	—
8	.12	.12	52.6	49.3	45.0	59.3	2.8	2.5	.323	.291	81	83	WSW	1	Calm	0	4	1	—
9	.11	30.05	51.5	51.0	46.8	54.8	3.6	3.1	.292	.297	76	79	SW	1	Calm	0	7	8	—
10	.05	29.99	52.1	51.2	46.1	61.4	3.5	3.7	.300	.286	77	76	WSW	1	Calm	0	4	9	.020
11	30.03	.85	48.6	46.2	39.3	54.9	3.8	2.3	.254	.261	74	84	WSW	2	SW	3	5	2	.140
12	29.76	.79	47.3	43.1	41.4	50.4	3.8	3.0	.240	.216	74	78	W	3	Calm	0	6	2	.070
13	29.77	.98	47.0	38.5	36.7	48.7	4.3	2.0	.227	.194	71	84	W	3	NW	1	6	1	.020
14	30.08	.97	44.5	45.3	36.2	50.0	4.4	1.0	.203	.279	69	92	WNW	2	Calm	0	4	10	.360
15	29.88	.99	50.9	45.1	43.4	55.2	3.2	2.4	.293	.246	79	82	WNW	2	Calm	0	7	2	.040
16	30.05	.98	47.2	49.2	40.7	53.3	2.4	2.4	.269	.292	84	84	Calm	0	Calm	0	8	10	.030
17	29.73	29.83	52.0	46.1	44.1	56.7	3.6	3.3	.296	.239	76	77	SSW	2	WSW	1	9	0	.080
18	29.96	30.02	51.3	48.4	42.0	58.3	5.4	2.4	.250	.281	67	83	W	2	Calm	0	4	10	.020
19	30.16	.26	50.9	51.6	47.1	55.8	1.3	2.5	.340	.318	91	83	Calm	0	Calm	0	8	8	—
20	.31	.30	53.3	49.8	37.7	57.9	4.5	1.8	.292	.312	71	87	Calm	0	Calm	0	7	1	—
21	.29	.26	57.8	48.1	36.3	62.0	4.9	2.6	.342	.273	72	82	Calm	0	Calm	0	1	4	—
22	.27	.24	56.3	48.3	39.7	62.9	6.2	2.5	.293	.279	65	83	Calm	0	Calm	0	1	0	—
23	.24	.13	52.2	43.4	39.9	64.0	3.6	1.8	.299	.243	77	86	WSW	1	Calm	0	1	1	—
24	.12	30.09	52.0	44.5	35.5	60.7	3.2	1.8	.305	.253	79	87	Calm	0	Calm	0	1	1	—
25	30.03	29.94	56.5	49.2	39.8	63.5	4.7	2.4	.328	.292	71	84	Calm	0	Calm	0	2	2	—
26	29.87	.82	54.7	53.4	44.3	59.3	5.6	2.0	.284	.353	67	87	SW	1	W	1	4	6	.010
27	.91	.91	52.4	55.6	49.3	62.1	3.9	2.0	.295	.386	75	87	W	1	WSW	1	7	9	—
28	.79	.75	57.3	46.7	45.1	59.8	4.4	2.9	.371	.253	79	81	W	3	WSW	1	8	2	.020
29	.61	.52	50.1	42.7	40.6	54.2	4.8	2.5	.250	.222	69	81	WSW	2	W	1	4	1	.200
30	.55	29.70	47.5	40.3	38.0	52.7	4.7	2.3	.225	.204	69	82	W	1	Calm	0	2	1	.050
31	29.81	30.02	44.4	39.8	34.8	50.5	3.7	3.1	.215	.187	73	76	NW	1	Calm	0	7	1	.040
Mean	30.004	30.006	50.7	46.7	40.9	56.2	3.8	2.4	.282	.267	75.8	83.0	1.1	0.3	5.3	3.9	1.135		

DEERNES.—MAY 1896.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NW 1	8	9	ins.	● showers till noon.
2	30.01	30.08	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Fine and mild. ☼ 2 p.
3	27	25	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine.
4	21	23	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine.
5	08	13	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine.
6	21	28	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine and warm. ☼ 2 p. [seen
7	32	33	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine. Distant objects clearly
8	31	24	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Mackerel sky. ☼ 3 from 4p.
9	19	15	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
10	10	08	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
11	16	22	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
12	23	23	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
13	30.13	30.00	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
14	29.80	29.81	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
15	29.95	30.05	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
16	30.01	29.93	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
17	29.89	30.04	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
18	29.58	29.58	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
19	27	48	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
20	24	89	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
21	84	66	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
22	65	71	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
23	29.64	29.90	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
24	30.13	30.20	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
25	28	33	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
26	35	36	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
27	29	30.21	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
28	30.16	29.97	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
29	29.87	29.97	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
30	29.94	29.77	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
31	29.86	29.77	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.
Mean	30.044	30.036	44°	45°	35.8	47.8	3° 3'	1° 2'	218	271	75	91	NW 1	NNE 1	10	2	—	Very fine all day.

DUNROBIN CASTLE.—MAY 1896.

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. Gravity Correction, +034 in.

1	30°20	30°29	44°8	47°0	34°5	53°0	3°3	3°0	226	253	77	79	W	NW	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—</
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BRAEMAR.—MAY 1896.

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. Gravity Correction, +030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.	Percentage.		9 a.m.	9 p.m.	9 a.m.			9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.										
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
1	28.99	29.06	41.5	42.6	35.0	47.2	4.0	2.8	.186	.215	72	80	NW	0.5	NE	0.5	8	8	ins. showers till noon.	
2	29.15	22	44.6	44.5	38.2	50.4	3.9	2.2	.213	.244	72	83	NE	0.5	NE	0.5	8	7	Very fine.	
3	21	20	47.4	44.9	40.0	53.2	3.7	3.4	.248	.225	75	76	NE	0.5	S	0.5	7	6	Very fine.	
4	19	10	51.6	49.8	32.3	61.0	7.1	5.3	.222	.238	59	67	SE	0.5	W	0.5	3	7	Very fine.	
5	07	09	53.4	53.0	44.0	62.1	5.6	6.2	.269	.253	66	63	W	0.5	NE	0.5	8	7	Very fine and warm. 1/2 p. [seen.	
6	17	24	59.6	53.1	48.2	68.7	6.4	2.9	.330	.326	65	80	NE	0.5	NE	0.5	2	0	Very fine. Distant objects clearly	
7	24	28	61.6	57.2	39.0	69.8	6.1	3.9	.367	.357	67	76	NE	0.5	NE	0.5	2	0	Mackerel sky. 1/2 from 4p.	
8	23	19	63.0	58.4	38.7	68.3	5.1	3.9	.411	.295	72	75	NE	0.5	NE	0.5	2	0	Very fine all day.	
9	13	12	60.9	51.9	33.8	68.8	1.6	4.2	.481	.283	91	73	NE	0.5	NE	0.5	2	0	Very fine all day.	
10	08	11	62.6	55.6	35.2	70.0	9.3	7.1	.303	.266	53	61	NE	0.5	S	0.5	0	0	Very fine all day.	
11	16	21	63.6	54.3	36.4	73.8	10.3	4.0	.295	.315	50	75	S	0.5	E	0.5	0	0	Very fine all day.	
12	19	21	62.6	51.8	36.3	69.0	8.4	3.5	.323	.297	57	77	NE	0.5	E	0.5	3	0	Very fine all day.	
13	29.12	29.02	52.4	52.6	42.0	71.0	3.6	4.9	.301	.276	77	70	E	0.5	W	0.5	2	1	Very fine all day.	
14	28.89	28.84	55.9	52.4	40.3	63.2	6.1	2.6	.293	.326	64	83	SW	4	NW	1	7	7	ins. showers.	
15	94	29.01	51.4	46.6	42.2	60.2	6.9	3.4	.224	.241	59	76	NW	1	NW	0.5	4	8	Very fine.	
16	99	29.07	49.8	55.9	43.0	57.0	4.6	5.2	.251	.312	70	69	NE	0.5	SW	2	7	8	Very fine.	
17	94	29.04	63.3	52.0	51.3	68.0	6.8	3.5	.371	.299	64	77	SW	0.5	N	0.5	8	8	Dull day.	
18	95	28.70	46.6	47.1	44.2	52.9	2.1	4.2	.269	.230	86	71	SW	0.5	NW	1	8	5	Dull, with ins. showers.	
19	79	47	46.9	40.6	39.7	53.0	5.0	2.1	.214	.211	67	84	W	2	SW	4	6	7	ins. showers p.	
20	74	89	43.8	40.9	37.3	49.0	4.0	4.2	.204	.177	72	69	N	2	W	4	8	8	ins. showers.	
21	86	65	48.4	48.1	38.6	55.9	5.2	1.1	.225	.308	66	92	NW	1	SW	1	7	8	ins. showers.	
22	66	74	51.5	52.4	47.0	56.2	2.6	1.4	.315	.355	82	90	W	0.5	NE	0.5	8	9	ins. showers.	
23	28.67	28.96	57.6	45.6	45.0	4.1	4.6	.359	.210	76	69	SW	1	NW	0.5	8	5	1	Fine day.	
24	29.15	29.25	47.4	48.8	40.2	60.0	5.7	3.3	.206	.268	63	78	W	1	W	0.5	7	2	Clear and fine.	
25	27	28	54.6	54.1	33.5	67.1	6.0	4.1	.276	.309	65	74	W	0.5	SE	1	3	5	Clear and fine.	
26	32	29	59.8	51.4	37.0	65.4	1.6	2.8	.463	.309	90	82	E	1	E	0.5	7	2	Clear and fine.	
27	22	16	58.6	54.7	40.0	68.7	5.6	2.2	.335	.366	68	86	E	0.5	SE	0.5	0	5	Clear and fine.	
28	29.14	29.09	61.6	53.7	44.0	67.3	7.4	7.6	.332	.234	61	57	N	1	SW	0.5	6	8	Very dusty.	
29	28.86	28.90	52.6	52.3	48.6	63.1	2.7	4.8	.326	.274	81	70	NW	0.5	SW	2	9	1	Very fine day.	
30	93	94	57.4	55.4	41.1	70.4	6.9	6.8	.291	.270	61	61	W	1	W	0.5	1	1	Very fine day.	
31	28.86	28.70	53.9	51.2	43.0	63.9	3.4	2.6	.324	.311	78	83	W	1	SW	2	1	1	Very fine day.	
Mean	29.035	29.039	54.4	50.5	40.5	62.4	5.2	3.9	.298	.277	69.3	75.1	0.9		0.9		4.8	4.3	0.980	

DUNDEE.—MAY 1896.

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. Gravity Correction, +0.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
								Dep. of Wet.		Vapour Tension.	Percentage.									
	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	30.14	42.5	43.2	35.8	51.3	2.0	1.2	.230	.253	85	90	NW	1	SE	1	10	10	—	Dull day.
2	.21	.27	52.9	45.6	40.9	55.6	4.3	1.0	.292	.283	73	93	SE	1	SE	1	10	10	—	Dull day.
3	.30	.27	49.0	44.8	42.7	58.1	2.4	1.7	.289	.257	83	87	SE	1	SE	1	10	10	—	
4	.25	.16	54.8	46.8	38.1	65.1	5.2	1.3	.295	.289	69	91	SE	1	SE	1	5	10	—	Fine day.
5	.12	.12	54.9	51.8	43.9	66.6	5.1	3.0	.299	.309	69	80	W	1	NE	1	10	10	—	Dull till noon, then fine till 6p.
6	.21	.28	54.2	49.2	48.0	61.4	3.3	1.2	.330	.319	78	92	SE	1	SE	1	10	10	—	Fine 11a.—6p.
7	.32	.30	57.3	48.5	47.2	62.8	4.2	0.4	.351	.329	75	96	SE	1	SE	1	7	0	—	Dull till 8a., then fine.
8	.29	.22	48.6	45.9	44.3	58.4	0.4	0.9	.333	.288	97	94	SE	1	SE	1	10	10	—	Fine noon—6p.
9	.19	.14	58.6	47.4	40.9	60.7	6.3	1.8	.319	.284	65	87	SE	1	SE	1	0	0	—	Fine day.
10	.14	.15	58.3	47.0	39.9	62.7	4.4	0.4	.361	.313	74	97	SE	1	NE	1	0	0	—	Fine day.
11	.20	.22	61.9	55.0	40.6	79.3	4.9	3.4	.400	.339	72	79	SE	1	SE	1	0	0	—	Fine day.
12	.25	.24	63.6	47.3	43.1	63.6	6.7	0.7	.378	.309	65	95	SE	1	SE	1	7	7	—	Dull till 1p., then fine
13	30.19	30.03	49.8	48.0	44.1	62.0	1.3	0.4	.325	.325	91	97	SE	1	SE	1	10	0	—	Dull a. Fine p.
14	29.89	29.82	62.4	56.7	44.1	66.0	8.5	1.3	.317	.421	57	92	W	6	W	1	5	10	.010	
15	29.97	30.04	56.2	47.4	47.1	61.3	5.8	1.3	.302	.296	66	91	NE	1	SE	2	5	10	—	
16	30.04	.00	50.8	53.9	45.1	62.0	2.2	1.7	.316	.367	85	88	NW	1	E	1	10	5	—	Dull day.
17	29.98	30.05	62.6	50.6	50.3	76.1	4.7	0.4	.417	.359	74	97	W	2	E	2	10	10	.030	Fine 1p.—5p. ● ⁰ from 6p.
18	.98	29.74	50.6	50.6	46.8	57.9	1.8	1.4	.323	.332	88	90	SE	1	NW	1	10	7	.230	● 6a., and 3p.—6p.
19	.81	.53	52.7	45.2	44.0	60.7	6.9	2.6	.237	.243	60	81	NW	6	NW	6	7	5	.040	✓ (gale) 2p.—7p. ● 5p. and 7p.
20	.74	.93	46.9	44.6	42.7	55.7	5.1	3.8	.212	.215	67	73	N	8	NW	4	10	7	—	Cloudy day. ✓ (gale) till 6p.
21	.89	.72	49.6	50.2	41.3	60.7	5.0	0.4	.242	.354	69	98	NW	4	SE	1	10	10	.350	Dull day. ● from 5p.
22	.67	29.74	58.6	51.0	48.7	60.4	4.6	0.4	.359	.364	73	97	NW	2	SE	1	10	10	.100	Dull day. ● ⁰ showers from 6p.
23	29.72	30.00	59.0	50.3	49.6	66.5	1.9	5.2	.439	.244	89	67	SW	1	NW	2	10	7	—	Cloudy day.
24	30.22	.27	55.1	49.1	43.4	66.6	7.9	1.5	.244	.311	57	89	NW	2	NE	1	5	10	—	
25	.34	.34	61.6	49.2	42.5	67.7	6.3	1.4	.359	.315	66	91	SW	1	SE	1	7	0	—	Fine day.
26	.35	.35	63.9	51.0	43.4	65.7	6.3	1.0	.393	.348	66	93	SW	1	NE	1	7	7	—	Fine day.
27	.27	.23	59.5	49.2	48.7	63.3	4.5	0.4	.374	.349	73	98	SW	1	SE	1	5	7	—	Fine day.
28	30.21	30.11	60.4	53.8	45.1	63.6	3.9	1.2	.404	.380	77	91	SE	1	SE	1	7	10	—	Dull from 6p.
29	29.92	29.93	60.2	52.6	52.3	63.8	5.8	1.6	.352	.353	67	89	NW	2	SE	1	10	10	—	Cloudy day.
30	30.00	.96	54.8	49.0	47.7	63.6	2.8	1.1	.351	.320	82	92	SE	2	SE	1	10	7	—	Dull till 11a.
31	29.92	29.83	51.6	53.1	42.1	76.7	3.7	3.5	.291	.312	76	77	SW	1	NW	1	0	0	—	Fine day.
Mean	30.085	30.068	55.6	49.3	44.4	63.4	4.5	1.5	.327	.315	73.8	89.4	1.8	1.4	7.3	6.7	0.760			

GLASGOW.—MAY 1896.

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. Gravity Correction, +0.029 in.

1	30.06	30.12	46.3	46.6	38.4	52.3	6.3	3.3	187	243	59	77	W	1	W	1	6	10	—	Dull and cloudy.
2	19	23	50.6	49.2	42.8	54.0	5.4	4.6	244	245	66	70	Calm	o	S	1	4	10	—	Dull and overcast.
3	27	27	50.9	48.3	45.5	59.2	4.4	3.5	267	257	72	76	Calm	o	SW	1	0	0	—	
4	25	18	53.2	48.6	40.7	59.2	5.6	3.6	267	258	66	75	SW	1	W	1	1	5	—	
5	12	09	52.7	51.7	45.0	59.7	4.5	1.3	285	349	71	91	SW	1	W	1	10	3	—	
6	18	23	57.7	52.7	47.7	67.1	6.9	2.7	294	326	61	82	NE	1	E	2	8	7	—	Dull and cloudy.
7	29	26	51.2	54.7	48.1	67.2	2.7	2.7	309	352	82	82	E	1	E	1	10	0	—	Fine and clear.
8	23	16	57.3	47.4	46.7	64.4	3.7	2.4	364	270	78	83	E	1	E	3	4	3	—	Fine and clear.
9	14	10	53.8	52.1	44.0	65.1	6.8	4.4	250	280	60	72	E	1	E	1	1	0	—	Fine and clear.
10	13	11	52.4	55.7	43.3	69.1	3.6	7.2	301	266	77	60	Calm	o	NE	2	0	0	—	Fine and clear.
11	20	20	52.0	59.4	45.1	73.9	3.2	5.7	305	343	79	68	Calm	o	W	1	0	0	—	☁ ⁰ (mist) a. Day fine.
12	22	19	62.1	52.5	47.7	73.7	7.3	4.1	341	291	61	73	W	1	NE	3	0	0	—	Fine and clear.
13	30.16	30.03	54.8	57.2	44.3	70.3	4.9	7.5	302	276	71	59	NE	1	W	1	1	1	—	Fine and clear.
14	29.94	29.87	57.6	55.2	46.1	65.5	5.4	1.5	297	393	69	90	W	2	SW	1	10	10	—	Fine a., then dull and overcast.
15	29.95	30.00	54.3	51.8	43.8	66.8	5.0	5.1	293	263	70	69	N	1	E	3	7	7	—	☁ ⁰ 1015
16	30.04	00	49.7	52.7	47.1	62.8	2.7	2.7	290	326	82	82	NE	1	W	1	10	1	—	Dull and overcast.
17	30.01	30.03	50.7	49.8	49.8	66.9	4.4	1.7	380	382	74	89	W	2	W	1	10	6	—	
18	29.94	29.82	50.9	49.4	48.2	56.2	1.0	2.2	348	298	93	85	NE	1	W	1	10	8	—	612 Dull a. ☉ 2 p.-6 p., then clear.
19	84	59	51.2	45.4	44.6	54.7	5.6	2.4	245	249	65	83	W	1	W	4	8	6	—	☉ showers. Squally p. ☾ 6 p.
20	78	96	50.6	46.8	43.8	54.9	8.6	7.3	187	174	51	55	N	3	N	1	4	8	—	
21	91	74	50.3	50.1	40.7	57.1	5.2	0.9	244	338	67	93	W	1	W	3	10	10	—	Dull and overcast.
22	68	29.73	54.7	53.5	50.1	65.9	3.1	1.8	344	359	80	88	NW	1	W	3	10	8	—	Dull a.
23	29.75	30.05	55.2	49.1	49.0	60.3	1.5	5.0	393	236	90	68	SW	1	W	1	10	3	—	Dull a. Fine p.
24	30.23	28	52.8	50.2	43.2	60.1	7.2	3.7	232	274	59	76	W	1	SW	1	4	8	—	
25	32	30	55.9	53.8	44.4	65.9	6.1	5.4	293	278	64	67	SW	1	E	2	5	2	—	Clear and fine.
26	32	29	58.7	53.3	48.0	68.1	6.8	4.5	310	292	63	71	NE	1	E	2	2	1	—	Clear and fine.
27	24	18	56.1	54.9	48.0	68.4	4.8	3.7	323	331	71	76	NE	1	E	1	10	9	—	Overcast a. Fine p.
28	30.17	30.11	62.6	56.5	49.7	69.9	5.9	7.5	384	268	69	58	W	1	SW	2	1	10	—	
29	29.97	29.90	54.9	53.6	49.3	64.5	2.9	3.2	350	325	81	78	W	3	W	1	10	0	—	Dull a. Fine p.
30	97	96	58.5	53.5	46.4	69.9	5.5	4.6	336	292	68	71	SW	1	W	1	3	6	—	Clear and fine.
31	29.92	29.87	54.8	51.6	45.4	60.1	5.6	4.5	286	272	67	72	W	2	W	1	7	7	—	Clear and fine.
Mean	30.078	30.059	54.3	52.0	45.7	63.7	4.9	3.9	299	294	70.5	75.5	1.1	1.6	5.7	4.8	0.777			

WOLFELEE.—MAY 1896.

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. Gravity Correction, +0.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.					
							Dep. of Wet.		Vapour Tension.		Percentage.										
	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.						
1	ins.	ins.	°	°	30° 0	°	°	in.	in.	%	%					ins.					
2	29° 58	29° 64	44° 0	42° 0	39° 0	51° 0	5° 2	2° 0	° 185	° 225	64	85	NE	0° 5	NE	0° 5	3	8	—	Fine and clear a.	
3	73	76	49° 5	44° 0	39° 0	53° 0	4° 5	2° 0	° 250	° 244	70	84	E	0° 5	NE	0° 5	8	7	—	Fine p.	
4	78	79	50° 0	46° 0	41° 0	57° 0	0° 4	4° 0	° 350	° 225	97	73	W	0° 5	W	0° 5	5	5	—	Fine day.	
5	76	73	51° 0	46° 0	32° 8	63° 0	6° 0	4° 0	° 236	° 225	63	73	W	0° 5	W	0° 5	3	2	—	Fine day.	
6	72	76	57° 6	50° 0	34° 0	68° 4	7° 4	1° 0	° 282	° 334	60	93	NW	0° 5	NE	2° 5	2	10	3	—	Fine day.
7	81	79	49° 0	51° 0	46° 0	63° 0	1° 0	1° 8	° 322	° 328	93	87	NE	0° 5	NE	0° 5	10	0	—	Very fine a. Dull p.	
8	76	69	52° 0	43° 5	43° 0	63° 0	2° 0	0° 5	° 335	° 271	86	96	NE	0° 5	NE	2° 5	3	0	—	Dull a. Fine p.	
9	66	67	50° 5	37° 5	37° 0	65° 0	4° 0	0° 5	° 271	° 214	74	95	NE	0° 5	NE	0° 5	0	0	—	Fine and clear.	
10	66	65	54° 0	49° 0	36° 5	72° 0	0° 5	2° 0	° 403	° 298	97	86	W	0° 5	NW	0° 5	0	0	—	Fine and clear.	
11	73	74	67° 0	56° 0	43° 0	79° 0	5° 5	3° 5	° 468	° 353	71	78	WNW	0° 5	NW	0° 5	0	0	—	Fine and clear.	
12	74	72	71° 0	48° 0	47° 0	75° 5	4° 0	1° 0	° 596	° 309	78	93	NW	0° 5	NW	4	0	0	—	Very fine.	
13	69	62	52° 0	51° 5	35° 0	71° 6	3° 0	1° 3	° 310	° 346	80	90	NW	0° 5	W	4	3	0	—	Fine day.	
14	47	41	62° 0	56° 2	40° 0	70° 0	5° 5	2° 7	° 386	° 375	70	83	WNW	4	NW	4	0	10	—	Fine a. T in afternoon. Dull p.	
15	50	56	50° 0	46° 0	45° 0	62° 0	4° 0	3° 0	° 265	° 244	74	79	E	0° 5	NE	0° 5	10	7	—	Dull a. Distant T p.	
16	59	57	51° 0	51° 0	40° 0	65° 0	4° 5	1° 0	° 266	° 348	71	93	N	0° 5	W	0° 5	10	10	—		
17	55	53	60° 0	59° 5	48° 0	70° 8	5° 5	2° 5	° 369	° 429	71	85	SW	0° 5	E	6	8	10	—		
18	50	51	55° 0	53° 0	42° 0	66° 0	3° 0	0° 6	° 349	° 386	81	96	SW	4	W	6	10	8	—	Fine day.	
19	39	28	47° 2	41° 0	40° 5	59° 0	2° 0	1° 2	° 281	° 231	86	90	NW	4	NW	4	7	7	—	Fine a.	
20	23	44	47° 2	37° 0	37° 5	59° 0	4° 8	1° 0	° 220	° 200	68	91	N	6	NE	4	7	0	—	Fine, but cold a. shower p.	
21	43	31	52° 5	47° 0	31° 2	60° 2	7° 5	2° 5	° 223	° 264	57	83	W	4	NW	4	5	10	—		
22	22	28	55° 0	53° 0	47° 0	58° 0	0° 5	0° 5	° 418	° 389	97	97	NW	0° 5	W	0° 5	10	10	—	Fine a. p.	
23	31	49	60° 0	42° 0	42° 0	63° 0	3° 5	1° 0	° 409	° 245	79	92	W	0° 5	W	4	10	8	—	Dull a. p.	
24	74	79	50° 0	48° 0	35° 5	63° 0	5° 0	1° 5	° 245	° 297	68	90	N	0° 5	NW	0° 5	7	3	—	Fine p.	
25	85	84	57° 2	39° 0	35° 5	64° 0	6° 2	2° 0	° 302	° 199	64	84	NNW	2	N	0° 5	0	0	—	Fine day.	
26	86	82	56° 0	46° 0	33° 5	62° 5	5° 0	1° 5	° 317	° 276	70	90	NE	0° 5	NE	0° 5	3	5	—	Fine and clear.	
27	76	74	51° 0	41° 0	40° 0	58° 8	2° 0	0° 5	° 323	° 257	86	100	ENE	0° 5	N	0° 5	10	0	—	Fine day.	
28	72	63	61° 0	53° 5	38° 0	68° 5	6° 0	1° 5	° 358	° 367	67	89	NE	0° 5	W	0° 5	2	5	—	Dull a. Fine p.	
29	49	45	63° 0	55° 0	49° 0	64° 0	9° 0	2° 0	° 314	° 375	55	87	SW	0° 5	SW	0° 5	3	7	—	Fine and clear.	
30	53	50	52° 0	57° 0	50° 0	72° 0	1° 0	2° 0	° 361	° 405	93	87	N	0° 5	W	0° 5	10	3	—	Fine day.	
31	29° 45	29° 40	63° 0	50° 5	41° 5	70° 0	8° 2	2° 5	° 332	° 304	58	83	SW	4	W	0° 5	0	0	—	Fine p.	
Mean	29° 609	29° 597	54° 5	48° 2	39° 9	64° 7	4° 1	1° 8	° 325	° 300	75° 4	87° 5	1° 3	1° 7	5° 1	4° 5	0° 910				Fine and clear.

CRONKBORNE.—MAY 1896.

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. Gravity Correction, +0.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep.of Wet.		Vapour Tension.		Percentage.										
							9 a.m.	9 p.m.	9 a.m.	9 p.m.						9 a.m.			9 p.m.		
1	ins.	ins.	50.0	45.8	44.5	53.7	4.7	2.0	25.1	26.4	70	86	NNW	2	N	3	2	6	ins.	Fine day. \overline{D} p.	
2	30.10	30.18	50.0	45.8	44.5	53.7	4.7	2.0	25.1	26.4	70	86	ESE	2	NW	1	3	8	—	Fine day. \overline{D} p.	
3	30.25	30.28	50.0	46.0	40.0	55.3	4.6	2.8	28.4	24.8	71	80	ESE	2	NNW	1	9	1	—	Very fine. \overline{D} p.	
4	30.33	30.34	50.0	46.0	41.0	54.0	2.1	1.2	31.9	23.1	86	90	WNW	3	NW	2	0	6	—	Very fine. \overline{D} p.	
5	30.32	30.36	50.0	48.0	35.0	60.2	7.9	3.9	26.4	24.5	57	74	W	3	NNW	1	7	2	—	Very fine. \overline{D} p.	
6	30.20	30.15	50.0	50.0	40.0	62.6	7.1	1.8	30.4	31.4	62	87	ESE	1	NNW	1	2	2	—	Very fine. \overline{D} p.	
7	30.23	30.26	50.0	51.3	39.8	64.0	7.0	2.3	27.7	31.9	61	84	E	2	NE	2	4	2	—	Very fine. \overline{D} p.	
8	30.28	30.24	50.0	56.4	50.0	63.7	2.2	2.2	37.3	39.1	86	86	ENE	3-4	NE	3-4	1	0	—	Very fine. \overline{D} p.	
9	30.12	30.10	50.0	53.8	48.0	66.9	5.8	8.3	36.3	22.3	68	54	E	2-3	ENE	2	0	0	—	Very fine. \overline{D} p.	
10	30.14	30.11	50.0	54.0	42.6	63.2	4.1	3.2	32.8	32.9	74	79	E	2	NNW	1	0	1	—	Very fine. \overline{D} p.	
11	30.15	30.14	50.0	52.0	46.0	65.7	6.0	2.9	34.4	31.3	66	81	ENE	1-2	Calm	0	0	0	—	Very fine. \overline{D} p.	
12	30.24	30.27	50.0	53.3	42.0	70.3	10.0	3.2	33.3	32.1	52	79	ESE	2	N	1	0	2	—	Very fine. \overline{D} p.	
13	30.29	30.22	50.0	60.0	45.4	73.9	7.6	7.3	37.3	31.4	61	61	ESE	2	W	2	3	3	—	Very fine. \overline{D} p.	
14	30.21	30.13	50.0	53.0	44.0	69.3	3.2	3.0	42.7	32.2	81	80	NW	3-4	WNW	2	1	7	—	Very fine. \overline{D} p.	
15	30.05	29.97	50.0	56.8	46.4	68.0	8.2	3.8	33.5	35.4	58	76	NW	4-5	NNW	4	1	8	—	Very fine. \overline{D} p.	
16	30.02	30.05	50.0	49.8	46.1	67.8	5.1	2.1	31.2	30.5	70	86	E	2	NNW	2	10	1	—	Dull a. \overline{D} p.	
17	30.09	30.09	50.0	50.6	48.2	59.8	2.9	2.4	31.7	30.8	80	83	NNW	1	NW	3	9	4	—	Fine a. \overline{D} p.	
18	30.12	30.09	50.0	56.5	58.0	47.8	67.0	2.5	3.0	38.4	39.3	84	81	NNW	2	NW	3	4	—	Dull day. \overline{D} p.	
19	30.01	29.96	50.0	49.6	48.8	69.7	2.0	1.1	40.5	32.7	87	93	SSE	1	NW	3	9	4	—	Fine a. \overline{D} p.	
20	29.99	29.81	50.0	54.8	47.8	45.4	58.4	4.6	3.5	30.9	25.2	72	76	NNW	4	NW	4-5	3	2	—	Squally \overline{D} p.
21	29.86	30.02	50.0	53.7	46.8	44.0	56.4	5.3	3.1	27.9	25.0	67	79	NNW	5-7	NNW	4-5	3	4	—	
22	30.02	29.87	50.0	53.2	50.8	40.0	58.0	3.9	1.1	30.4	26.9	75	92	NNW	4	NNW	2	8	10	—	
23	29.79	29.83	50.0	54.2	52.0	50.5	57.1	3.4	1.3	32.7	35.3	78	91	NW	4-5	NNW	4	9	9	—	
24	29.87	30.09	50.0	58.4	48.0	48.0	58.4	2.9	1.9	40.2	28.7	82	87	NW	4	NW	5	9	3	—	
25	30.31	30.36	50.0	55.0	48.9	45.3	58.4	5.2	2.1	29.8	29.6	69	86	NW	3	NNW	2	8	7	—	
26	30.38	30.33	50.0	57.4	53.0	46.0	62.3	2.7	2.2	39.3	34.2	83	85	NW	4	NW	4	1	2	—	
27	30.36	30.29	50.0	57.1	55.0	40.0	63.5	4.4	1.0	34.3	40.3	74	93	ESE	2-3	NE	2-3	0	2	—	
28	30.23	30.21	50.0	55.7	49.0	65.8	5.5	2.5	35.7	37.4	69	84	NE	4	NE	2-3	0	1	—		
29	30.24	30.20	50.0	52.0	47.0	68.4	4.8	2.0	40.5	33.5	73	86	SE	1	NW	4	1	3	—		
30	30.05	30.05	50.0	56.1	51.8	48.1	61.5	2.9	1.3	36.9	35.1	81	91	NNW	5-6	NNW	4-5	8	10	—	
31	30.04	30.05	50.0	49.0	47.8	64.4	3.8	1.4	40.1	31.2	77	90	NW	3-4	NW	4	4	2	—		
31	30.05	29.95	50.0	47.8	46.0	60.0	2.5	1.1	39.6	30.6	84	92	ESE	2	N	1	2	2	—		
Mean	30.142	30.125	50.0	51.3	44.9	62.8	4.7	2.6	34.1	31.5	72.8	83.0	2.9	2.5	3.7	3.8	0.224				

STONYHURST.—MAY 1896.

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. Gravity Correction, +0.023 in.

1	29.87	29.95	45.8	43.6	33.5	50.3	6.6	2.4	178	232	58	82	N	1	Calm	0	10	0.00	Fine a. Dull p.
2	30.01	30.05	48.5	46.8	40.5	53.3	4.5	4.6	239	220	70	69	Calm	0	Calm	0	10	0.00	Dull and overcast.
3	30.10	30.10	50.0	46.1	36.9	55.7	7.0	4.3	208	220	58	71	ENE	1	NE by N	1	0	0.00	Beautiful day.
4	30.08	30.01	49.5	47.4	34.2	58.3	4.3	3.4	254	249	71	77	Calm	0	W	1	4	4	Very fine. \overline{D} p.
5	29.97	29.91	57.0	48.0	40.6	61.0	7.0	3.4	283	255	61	63	W by S	1	Calm	0	7	0	Very fine. \overline{D} p.
6	29.98	30.00	56.0	52.6	42.5	63.6	7.0	6.2	274	249	60	77	NE by E	1	NE by E	1	3	3	Bright and sunny.
7	30.04	29.99	55.0	50.4	47.5	61.3	4.6	2.7	311	298	72	82	NE by E	1	E by N	1	9	7	Bright and sunny.
8	29.95	29.88	60.3	46.6	46.2	63.0	6.3	3.0	341	250	65	79	ENE	1	NE by E	2	1	1	Delightful day.
9	29.90	29.88	54.4	53.0	43.3	63.6	5.4	6.0	285	257	67	64	NE	2	E	1	0	0	Very fine.
10	29.91	29.92	61.0	57.3	43.7	67.6	8.0	8.3	311	261	58	56	NNE	1	N by E	1	0	0	Very fine.
11	30.00	30.04	64.7	60.0	45.9	71.6	8.1	7.0	360	321	58	62	NE	1	E by N	1	0	0	Very fine day. \overline{D} (mist) p.
12	30.05	30.02	66.0	51.0	47.2	71.6	9.8	2.3	338	316	58	84	SW by W	1	NW	1	0	0	Very fine. \overline{D} (mist) p.
13	29.97	29.89	58.5	53.7	43.2	67.6	5.5	2.7	336	338	68	82	Calm	0	Calm	0	5	0	Delightful morning. \overline{D} (mist).
14	29.81	29.74	61.0	54.6	42.4	64.4	6.8	2.7	339	352	63	82	W by S	2	W by S	1	0	4	Very fine.
15	29.75	29.83	56.2	53.4	50.2	59.0	3.4	5.4	357	273	79	67	N by W	1	SE	1	10	10	Very fine.
16	29.87	29.85	52.6	53.8	47.5	58.7	6.2	3.1	249	330	63	79	Calm	0	W	1	10	10	Very fine.
17	29.85	29.85	58.0	56.8	48.7	63.5	4.6	1.8	352	408	73	88	WSW	2	WSW	1	5	10	Very fine.
18	29.82	29.68	57.5	55.0	54.7	68.0	2.2	1.1	408	400	86	92	Calm	0	W by S	1	10	10	Fine during day.
19	29.74	29.55	52.8	49.0	45.2	56.3	4.2	2.0	293	298	74	86	WNW	3	W	3	9	10	\overline{D} (mist) a. Dull day. \bullet p.
20	29.51	29.74	48.3	44.0	39.2	54.5	5.8	5.0	213	188	63	65	NNW	4	N by W	1	9	0	Cold wind a. T 4.4 p. Δ sp.
21	29.75	29.50	50.4	49.0	35.5	53.5	7.7	2.3	201	291	56	84	NW	2	W by S	1	8	10	Very cold and cloudy p.
22	29.51	29.58	54.4	52.3	47.9	57.7	1.9	1.0	370	365	88	93	W	1	W by S	1	10	10	Dull and overcast. \overline{D} (mist) p.
23	29.63	29.81	53.7	51.0	49.5	60.0	2.0	4.5	357	266	87	71	WNW	2	NW by W	1	5	9	Overcast all day.
24	30.02	30.11	54.3	50.4	46.0	59.3	6.3	3.4	265	282	63	78	W	1	Calm	0	9	3	Fine day. \overline{D} (mist) p.
25	30.12	30.11	55.0	51.0	40.5	65.7	3.0	5.0	349	255	81	68	NE by E	1	NE by E	1	8	0	Fine day. \overline{D} (mist) p.
26	30.03	30.03	55.0	51.9	42.7	60.5	6.0	1.9	280	338	65	87	NE by E	2	NE	1	9	10	Fine a.
27	30.00	29.97	57.5	48.3	44.7	61.5	5.0	2.3	334	282	71	84	E by N	2	NE by E	1	9	0	Fine and bright.
28	29.99	29.92	58.6	57.4	44.7	66.3	5.0	3.1	350	381	71	81	ENE	1	SSW	1	5	7	Fine and bright.
29	29.80	29.72	60.0	54.3	50.7	60.0	6.2	1.8	339	374	65	88	WSW	3	WSW	1	9	10	Very fine.
30	29.81	29.81	55.3	54.0	51.4	63.4	3.0	2.7	354	342	81	82	Calm	0	W by S	1	10	3	\overline{D} (mist) a.
31	29.70	29.70	53.9	49.0	47.7	61.5	2.5	2.0	346	298	84	86	SW	1	WSW	1	10	0	\overline{D} (mist) ga. Fine p.
Mean	29.893	29.879	55.5	51.4	44.3	61.4	5.4	3.5	306	296	68.8	77.7	1.3	0.9	6.6	4.7	0.760		

HILLINGTON.—MAY 1896.

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. Gravity Correction, +0.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.		
1	ins.	ins.	46.9	37.2	30.4	37.3	1.5	2.46	193	78	87	NE	3	NE	0.5	4	0	ins.	☉☼*☉ (sleet) 6a.-7a. ☉ 8a.
2	30.07	30.17	46.9	37.2	30.4	37.3	1.5	2.46	193	78	87	NE	3	NE	1	6	2	—	\overline{D} p.
3	30.24	30.	47.6	39.5	34.2	51.2	4.9	1.9	223	204	68	NE	3	NE	1	6	2	—	Beautiful day. \overline{D} p.
4	30.30	34	49.1	42.0	37.9	53.4	4.4	0.6	247	254	71	95	NE	4	NE	2	0	0	\overline{D} a. Beautiful day. \overline{D} p.
5	30.33	37	51.0	39.9	35.0	57.4	4.2	2.2	271	202	73	83	NE	3	NE	1	0	1	\overline{D} a. Beautiful day. \overline{D} p.
6	30.21	39	55.2	42.0	30.2	63.6	6.4	1.5	273	235	63	89	NE	1	NE	1	0	1	Cloudy a. Fine p. \overline{D} 2.
7	30.24	50	55.0	45.3	40.3	57.4	1.5	0.5	322	290	90	96	NE	4	NE	2	7	5	Sunny a. Overcast p.
8	30.29	50	49.0	45.2	41.9	53.5	0.8	0.5	327	289	94	97	NE	3	NE	2	10	10	Overcast all day.
9	30.19	56	47.2	45.0	43.5	50.4	0.5	0.4	312	289	97	97	NE	2	NE	3	10	10	Cloudless all day. \overline{D} p.
10	30.19	56	47.2	45.0	43.5	50.4	0.5	0.4	312	289	97	97	NE	2	NE	3	10	10	Cloudless day. \overline{D} p.
11	30.13	57	47.1	43.0	64.4	4.1	0.9	349	302	75	93	NE	2	E	1	0	0	—	Very fine a. \overline{D} p.
12	30.22	57	47.1	43.0	64.4	4.1	0.9	349	302	75	93	NE	2	E	1	0	0	—	Very fine a. \overline{D} p.
13	30.27	60	48.3	44.1	66.5	4.5	1.1	384	311	74	92	NE	3	NE	2	0	0	—	Very fine a. \overline{D} p.
14	30.26	64	49.8	40.9	76.5	7.3	0.0	382	338	61	100	NW	1	NE	4	0	10	0.30	Very fine a. \overline{D} sp. \overline{D} p.
15	30.27	64	49.8	40.9	76.5	7.3	0.0	382	338	61	100	NW	1	NE	4	0	10	0.30	Overcast a. Sunny p. \overline{D} p.
16	30.19	50.2	43.8	43.0	59.4	2.3	0.9	305	265	84	93	NE	0.5	NE	0.5	10	0	—	Very fine and sunny, but no blue sky
17	30.09	58.4	57.1	35.0	74.5	3.8	4.9	377	331	77	71	W	2	NW	0.5	0	0	—	Overcast a. Much cirrus p. \overline{D} p.
18	30.06	50.7	45.0	42.3	58.2	1.5	1.4	331	266	89	89	NE	3	NE	1	10	5	—	Overcast p.
19	30.08	50.0	43.2	43.2	56.3	3.6	0.7	273	264	76	94	N	3	NE	1	10	5	—	\overline{D} p.
20	30.09	55.3	57.1	38.9	65.6	4.8	3.3	309	370	71	80	NE	2	NE	0.5	10	10	—	Overcast p.
21	30.09	65.1	52.1	74.5	5.4	2.0	0.0	437	472	72	88	NNE	0.5	SW	2	9	10	0.60	\overline{D} p.
22	29.97	58.4	56.8	48.3	63.8	5.2	3.6	331	254	69	75	NW	3	N	1	6	5	0.10	\overline{D} 10a.
23	30.04	46.1	43.1	42.9	54.4	1.4	2.3	278	229	90	82	NW	5	N	3	10	5	0.460	\overline{D} p.
24	30.05	47.0	46.0	39.6	55.5	4.2	1.8	230	269	72	87	N	4	N	0.5	9	10	0.400	\overline{D} p.
25	30.08	48.1	52.3	43.0	58.6	0.4	1.4	327	355	97	90	SW	0.5	NE	0.5	10	10	0.020	\overline{D} p.
26	29.88	54.6	56.9	50.8	60.4	1.0	1.7	397	413	93	89	N	0.5	NE	2	10	10	0.070	Overcast and gloomy all day.
27	30.24	53.9	44.8	44.8	58.3	5.2	2.0	284	252	68	85	NE	4	NE	1	0	5	—	\overline{D} (mist) a.
28	30.38	54.6	49.1	39.0	59.0	5.9	2.1	277	296	66	85	NE	2	NE	2	10	3	—	Sunny a. Overcast from 3p.
29	30.33	54.9	49.3	45.0	58.4	5.2	2.5	296	289	69	83	NE	4	NE	3	5	10	—	Very fine a.
30	30.29	58.8	48.2	43.1	60.1	5.7	1.3	335	305	65	91	NE	5	NE	3	3	10	—	Overcast and gloomy. \overline{D} (mist) \overline{D} p.
31	30.18	50.0	46.9	45.7	57.3	1.4	0.2	324	317	90	99	NE	3	NNW	1	10	10	—	\overline{D} (mist) early a. Sunny till 5p.
32	30.03	50.0	52.4	46.1	72.4	4.1	2.6	393	325	76	83	W	2	NE	0.5	4	10	—	Overcast a.
33	30.06	53.4	45.7	59.3	3.7	1.0	0.0	311	284	76	94	N	4	NE	0.5	10	0	—	Cloudless all day.
34	30.07	55.0	55.0	36.1	75.6	6.2	3.6	339	334	65	77	ENE	2	S	2	0	0	—	
Mean	30.125	30.119	53.6	47.5	41.8	61.0	3.8	1.7	316	293	76.8	88.5	2.7	1.5	5.6	5.1	1.090		

ST DAVID'S, PEMBROKE.—MAY 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +018 in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.	Percentage.								
	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.		
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30.04	30.11	46.9	42.1	40.2	55.0	2.1	1.1	.272	.244	86	91	NNE 2	Calm 0	8	0	—	Warm and sunny p.
2	.16	.19	52.8	43.1	38.4	55.1	4.8	0.6	.279	.265	70	95	NNE 2	NE 1	3	2	—	L a. p.
3	.22	.23	53.2	44.6	40.2	57.2	3.4	0.6	.315	.280	78	95	ENE 2	NE 2	5	0	—	a. Sunny p.
4	.23	.18	54.7	47.6	40.7	58.2	2.0	0.3	.372	.323	87	98	NE 2	NNW 2	3	0	—	a. Sunny day.
5	.15	.05	57.1	49.6	42.1	59.6	5.9	1.0	.308	.330	66	93	NNW 1	NW 2	0	6	—	Fine and sunny.
6	.06	.09	59.7	51.9	46.1	62.0	1.7	1.9	.457	.336	90	87	ENE 4	NW 2	2	6	—	
7	.13	30.09	61.9	50.1	44.0	64.1	6.7	0.9	.353	.338	63	93	ENE 4	Calm 0	1	0	—	
8	30.04	29.93	59.0	49.2	49.2	61.2	4.0	0.2	.380	.345	76	99	NE 3	NE 1	1	0	—	Warm and sunny.
9	29.95	.91	59.1	49.2	43.0	63.2	3.7	1.2	.390	.319	77	92	NE 3	NE 2	0	0	—	a. Bright and sunny.
10	29.96	29.99	64.5	54.1	45.2	66.8	7.6	2.0	.369	.362	61	86	ENE 4	NE 1	0	0	—	Bright and sunny.
11	30.07	30.11	62.5	53.7	45.3	66.3	4.9	1.7	.410	.364	72	88	ENE 4	Calm 0	0	0	—	Sunny and warm.
12	.18	.16	66.8	52.4	52.0	68.2	6.9	2.3	.424	.333	65	85	NE 2	NE 1	0	0	—	Sunny a. Cloudy p.
13	.13	30.07	65.8	55.2	48.2	68.8	6.7	3.2	.411	.347	66	80	NNW 2	Calm 0	5	3	—	Gloomy a. Sunny p.
14	30.03	29.94	59.5	56.1	51.0	70.1	3.5	1.1	.401	.418	79	92	NW 2	NW 2	7	4	—	Sunny day.
15	29.95	29.99	60.6	49.6	48.6	62.3	1.9	0.4	.467	.346	88	97	NE 4	NW 4	4	5	—	Gloomy a. Sunny from p.
16	30.03	30.01	53.5	49.9	48.1	56.3	1.5	0.0	.367	.360	89	100	NE 3	NNW 2	10	0	—	Sunny p.
17	30.03	30.02	61.0	50.3	47.8	61.1	3.1	0.0	.436	.365	82	100	NE 3	NNW 1	6	1	—	
18	29.98	29.92	56.9	55.2	48.2	63.9	1.1	0.0	.430	.436	94	100	SW 3	WSW 2	9	10	—	
19	30.00	.91	57.2	53.0	49.1	61.1	3.0	1.7	.381	.355	81	88	NW 4	W 5	6	8	—	
20	29.88	.97	52.1	48.1	47.2	56.1	3.8	2.2	.293	.282	75	84	NW 6	NNE 4	4	2	—	
21	30.01	.89	51.3	50.1	45.3	57.0	3.0	0.1	.303	.387	80	99	NNW 4	Calm 0	4	5	—	p.
22	29.76	29.80	55.2	54.9	51.2	57.7	0.2	0.7	.430	.407	99	95	NW 3	NNE 3	10	10	—	Overcast and gloomy.
23	29.87	30.05	59.7	49.5	48.5	64.1	2.1	0.6	.446	.338	88	95	NW 2	NE 4	3	0	—	Sunny a. and from p.
24	30.22	.26	52.4	48.6	47.0	55.8	1.4	0.6	.355	.327	90	96	NE 4	NE 4	9	5	—	T a.
25	.29	.20	56.5	50.7	44.1	58.3	3.5	0.4	.358	.360	78	97	NE 2	NE 5	0	0	—	Bright and sunny.
26	.19	.10	57.8	53.1	46.5	60.2	4.8	1.1	.344	.373	72	92	ENE 4	ENE 2	0	1	—	Sunny day.
27	.07	.06	60.3	52.0	45.2	63.8	3.9	0.2	.402	.380	77	98	NE 4	NNE 2	4	5	—	
28	.09	30.09	59.8	54.1	45.9	62.1	3.4	1.1	.409	.387	79	92	NE 4	NE 4	0	5	—	Sunny a. Cloudy and cool p.
29	30.07	29.94	56.5	55.9	49.3	64.0	4.3	0.9	.378	.420	73	94	NE 5	NNE 4	6	10	—	
30	29.97	.97	53.1	50.6	50.1	59.3	0.6	0.0	.388	.369	96	100	NNE 4	NE 3	10	0	—	Overcast a. Sunny p.
31	29.96	29.85	58.0	52.1	48.3	61.8	2.2	0.0	.415	.390	86	100	NE 2	NNW 2	0	0	—	Sunny day. (mist) p.
Mean	30.056	30.034	57.6	50.9	46.3	61.3	3.5	0.9	.378	.351	79.5	93.6	3.2	2.2	3.9	2.8	0.039	

WOOLACOMBE.—MAY 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +016 in.

1	30°16'	30°23'	49°2'	48°4'	41°0'	52°4'	6°3'	3°5'	*213	*258	61	76	NE	3	Calm	0	1	2	—	ga.
2	29°	33'	50°6'	47°8'	42°0'	53°6'	4°7'	4°1'	*257	*239	70	72	NE	2	NE	2	3	9	—	
3	37'	38'	49°8'	48°6'	45°0'	55°6'	4°9'	4°1'	*245	*247	69	72	E	3	NE	1	1	1	—	9.15p.
4	38'	32'	53°4'	51°8'	44°6'	57°0'	6°9'	4°0'	*243	*284	60	75	NE	1	N	1	1	1	—	
5	29°	18'	52°0'	54°8'	46°2'	57°2'	2°6'	6°0'	*321	*276	82	65	NW	1	N	1	2	4	—	
6	20°	21'	54°8'	54°8'	51°0'	61°2'	6°4'	7°9'	*270	*239	63	57	NE	3	E	4	3	7	—	
7	25°	21'	57°4'	55°4'	51°0'	63°6'	7°6'	5°6'	*276	*294	58	67	NE	5	NE	3	1	1	—	
8	16°	07'	53°8'	55°4'	50°0'	65°2'	3°6'	5°6'	*316	*294	76	67	NE	3	NE	1	1	0	—	
9	07°	05'	56°8'	54°8'	46°0'	64°0'	6°0'	8°3'	*303	*232	66	55	E	3	E	1	0	1	—	
10	08°	12'	61°8'	61°0'	50°0'	66°0'	9°2'	7°2'	*296	*329	53	61	E	2	E	3	0	1	—	
11	18°	24'	59°8'	61°4'	49°0'	69°2'	8°8'	7°4'	*279	*330	55	60	E	4	E	2	0	1	—	
12	32°	29'	59°4'	58°8'	53°0'	73°0'	5°6'	6°2'	*245	*324	68	65	SE	1	E	1	0	0	—	
13	28°	22'	57°4'	54°4'	48°8'	62°0'	3°2'	2°6'	*378	*352	80	83	N	1	SE	1	0	1	—	
14	15°	12'	58°2'	52°0'	48°6'	62°4'	3°6'	2°2'	*379	*330	78	85	W	1	W	1	3	2	—	
15	10°	11'	57°2'	54°8'	50°0'	63°2'	1°8'	4°6'	*415	*307	88	72	S	2	N	3	8	6	—	
16	17°	14'	54°6'	53°4'	48°2'	58°4'	2°6'	1°6'	*355	*364	83	90	NW	2	NW	1	9	6	—	
17	16°	18'	56°4'	53°0'	53°0'	63°6'	2°2'	2°0'	*388	*348	86	86	S	1	NW	1	0	1	—	
18	15°	10'	59°4'	55°8'	50°2'	60°2'	4°2'	1°2'	*381	*409	75	92	N	1	SW	2	0	9	—	
19	14°	08'	55°8'	54°6'	53°6'	59°6'	3°6'	3°0'	*345	*344	77	81	NW	3	W	3	2	0	—	
20	02°	11'	51°0'	50°8'	50°0'	55°8'	5°9'	7°5'	*238	*207	64	57	NW	4	N	4	6	1	—	
21	30°15'	30°06'	50°0'	51°4'	48°0'	54°6'	5°3'	3°6'	*238	*289	67	77	NW	3	NW	3	9	9	—	
22	29°91'	29°94'	55°0'	54°8'	51°0'	57°2'	1°0'	1°2'	*403	*394	93	92	NW	2	NW	3	9	10	—	
23	30°01'	30°17'	55°8'	53°8'	53°0'	59°2'	3°0'	4°8'	*360	*290	81	70	NW	3	N	3	10	1	—	
24	35°	39'	54°2'	53°6'	48°2'	58°8'	5°0'	3°6'	*292	*316	69	76	NE	4	N	3	2	2	—	
25	42°	32'	57°8'	56°0'	48°8'	62°0'	5°6'	5°2'	*324	*309	68	69	NE	2	NE	1	0	7	—	
26	31°	22'	54°8'	56°2'	49°8'	64°2'	5°8'	6°0'	*281	*295	66	65	E	4	E	3	3	2	—	
27	18°	20'	56°4'	56°6'	49°4'	65°0'	6°6'	6°0'	*285	*299	63	66	E	4	E	3	4	3	—	
28	23°	20'	57°0'	55°8'	47°0'	66°2'	6°2'	6°2'	*302	*286	64	64	E	4	E	2	1	1	—	
29	15°	06'	56°4'	58°8'	51°4'	65°0'	3°2'	6°2'	*365	*323	80	65	NW	3	N	2	5	6	—	
30	08°	10'	60°8'	58°6'	54°6'	67°6'	5°4'	4°0'	*370	*374	70	76	NE	3	NE	3	2	1	—	
31	30°11'	30°00'	59°4'	54°0'	52°8'	66°0'	5°2'	2°6'	*356	*345	70	82	SE	1	SE	1	0	1	—	
Mean	30°187	30°172	55°7	54°6	49°2	61°6	4°9	4°6	*317	*307	71°1	72°3	2°5	2°0	2°8	3°1	0°020			

SOUTHAMPTON.—MAY 1896.

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. Gravity Correction, +016 in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NNE 1	NE 1	1	0	ins.	Beautiful day, but cool.
2	30.13	30.23	53.7	43.4	38.9	55.3	7.7	3.2	.232	.215	56	76	NE 2	NNE 1	7	1	—	
3	30.29	30.30	50.5	45.9	33.0	54.0	6.1	3.7	.230	.230	62	74	N 2	N 1	1	1	—	Beautiful day. Δ^0 a. and p.
4	30.34	30.34	53.5	48.1	35.2	62.3	6.5	4.9	.252	.227	61	67	NE 1	NNE 1	0	0	—	Beautiful day. Δ^0 a. and p.
5	30.37	30.30	55.2	49.7	38.1	63.6	6.7	4.7	.269	.248	62	69	WSW 0.5	SW 1	8	10	.008	Beautiful day. Overcast evening.
6	30.27	30.15	56.6	52.1	36.6	66.7	6.4	1.9	.292	.339	64	86	NE 1	E 1	8	10	—	Fine all day. Δ^0 p.
7	30.20	30.22	55.8	51.8	45.7	61.1	6.0	3.2	.293	.304	65	79	NE 2	NE 1	10	0	—	Fine all day. Δ^0 p.
8	30.25	30.21	53.6	51.0	48.0	67.0	4.0	2.0	.306	.323	75	86	NE 2	NE 1	10	0	—	Fine all day. Δ^0 a. and p.
9	30.17	30.07	58.2	51.3	44.7	69.5	5.2	2.7	.340	.310	70	82	NE 1	NE 1	2	0	—	Δ^0 a. and p. Beautiful day.
10	30.08	30.05	57.4	55.7	44.8	71.1	5.3	6.5	.325	.280	69	62	N 3	NE 1	0	0	—	Δ^0 a. and p. Beautiful day.
11	30.19	30.11	64.9	56.8	47.2	73.7	8.0	7.0	.366	.282	59	62	NNE 3	NE 1	0	0	—	Δ^0 a. and p. Beautiful day.
12	30.24	30.24	59.7	45.8	76.0	7.2	5.9	.348	.343	62	67	NE 2	NE 2	0	0	—	Delightful day.	
13	30.27	30.27	72.5	59.6	49.0	78.5	11.3	4.6	.399	.373	50	73	NE 2	SW 1	0	1	—	Very warm all day.
14	30.29	30.20	58.5	54.4	49.6	71.8	4.8	2.6	.354	.351	72	83	NE 2	SW 1	0	1	—	Beautiful day.
15	30.14	30.04	57.7	57.9	45.8	72.2	2.8	3.0	.395	.393	82	81	SW 2	W 0.5	9	1	—	Delightful day. [evening]
16	30.04	30.02	74.0	54.7	48.1	77.1	11.7	2.1	.382	.369	49	86	NW 2	E 2.5	0	10	—	Very warm day, but very cool
17	30.15	30.14	55.0	56.5	47.0	64.6	5.3	5.5	.295	.310	69	67	E 1.5	E 1	10	10	—	Dull day.
18	30.16	30.13	60.9	60.0	51.7	69.5	5.8	3.1	.362	.422	68	81	W 1	SSW 0.5	9	10	—	Dull day.
19	30.15	30.06	61.0	57.9	56.1	75.1	3.4	2.9	.427	.394	80	82	SE 2.5	SW 1.5	10	9	—	Beautiful day.
20	30.04	30.01	59.8	54.9	50.1	70.6	3.2	6.0	.414	.280	81	65	N 2.5	WNW 1	10	1	—	Dull a. Very fine p.
21	29.88	29.00	57.9	45.7	45.7	62.3	8.9	3.9	.257	.224	53	73	NW 4	NW 3	6	1	—	Fine a. Cold breeze all day.
22	29.86	29.88	52.9	56.8	46.7	59.6	0.5	2.3	.387	.394	97	85	NW 3.5	NW 1	7	0	.188	Beautiful day. Δ^0 p.
23	29.95	29.06	59.7	58.4	53.5	67.9	3.1	1.3	.416	.448	82	92	SE 2	NW 2	10	10	.068	Δ^0 a.
24	30.26	30.36	60.3	54.3	46.9	67.1	7.7	4.7	.309	.299	59	71	NE 3	NE 3	2	10	.123	Δ^0 from sp.
25	30.39	30.33	58.3	53.8	44.5	67.6	7.7	3.7	.286	.315	58	76	NE 3	SE 1.5	5	10	—	Beautiful day. Evening cool. [cool]
26	30.29	30.19	53.0	54.1	47.8	66.2	4.9	4.4	.279	.302	70	73	NE 4	NE 3	10	5	—	Beautiful day. Evening cool and
27	30.15	30.13	63.9	56.8	45.9	70.4	8.9	4.8	.329	.330	55	71	E 4	NE 3	1	1	—	Beautiful day.
28	30.18	30.17	61.8	56.8	47.5	70.7	7.9	4.8	.324	.330	59	71	NE 4	N 2	0	0	—	Beautiful day.
29	30.13	29.97	63.9	62.0	47.1	77.8	6.2	5.9	.396	.375	67	68	NE 1.5	N 3	8	0	—	Beautifully fine and warm.
30	30.07	30.11	61.8	54.0	51.4	70.1	6.6	1.3	.354	.380	64	91	NE 2	NE 1	9	0	—	
31	30.11	30.00	60.9	53.8	44.7	65.8	6.8	3.1	.338	.330	63	79	SE 2	S 0.5	2	0	—	Beautiful day.
Mean	30.160	30.141	59.0	54.2	45.6	68.1	6.3	3.9	.329	.323	65.6	75.9	2.2	1.4	5.1	3.6	0.337	

LONDONDERRY.—MAY 1896.

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. Gravity Correction, +0.27 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.			
1	ins.	ins.	46.7	44.7	37.1	54.8	3.0	2.5	.251	.240	80	82	NW	1	NE	1	8	0	ins.
2	30.20	30.28	46.7	44.7	37.1	54.8	3.0	2.5	.251	.240	80	82	N	1	E	1	10	2	—
3	30.37	30.38	50.7	51.2	41.5	64.0	4.8	2.8	.257	.307	60	81	SW	1	Calm	0	3	10	—
4	30.37	30.31	61.2	52.7	47.4	66.0	8.4	3.7	.305	.302	56	76	W	1	SW	1	4	10	.360
5	30.24	30.23	49.5	52.7	46.0	59.0	0.6	0.7	.338	.378	95	95	WSW	2	Calm	0	10	10	.020
6	30.30	30.35	55.0	50.9	49.8	69.0	1.3	1.2	.395	.343	91	92	NE	1	Calm	0	10	0	—
7	30.36	30.32	55.7	54.7	48.0	71.2	2.2	2.0	.382	.372	86	87	NE	1	Calm	0	10	0	—
8	30.29	30.22	64.0	57.7	48.8	78.4	7.0	3.0	.376	.390	63	81	NE	2	NE	1	0	4	—
9	30.18	30.16	62.7	54.2	44.6	75.1	8.0	3.0	.334	.337	59	80	E	2	Calm	0	0	0	—
10	30.17	30.21	62.2	56.7	45.8	76.0	5.8	3.0	.381	.373	68	81	Calm	0	Calm	0	0	0	—
11	30.30	30.34	65.3	54.7	45.5	76.2	7.8	3.4	.376	.336	60	78	Calm	0	E	1	0	0	—
12	30.36	30.33	64.7	56.0	47.4	79.0	8.0	2.3	.363	.383	59	85	E	1	E	1	0	1	—
13	30.28	30.27	63.6	54.7	48.4	72.3	6.6	3.0	.380	.346	65	80	SW	1	NW	1	5	4	—
14	30.11	30.07	61.7	56.6	51.8	69.0	7.1	0.9	.340	.432	62	94	SE	1	W	1	8	10	.020
15	30.17	30.19	52.5	50.7	49.0	63.0	4.1	2.0	.291	.320	73	87	NW	1	NNW	1	10	6	—
16	30.19	30.20	57.7	54.0	47.4	62.0	5.3	1.8	.331	.366	69	87	NW	1	NW	1	9	10	.010
17	30.18	30.19	60.5	56.6	52.8	67.2	2.5	2.3	.446	.383	85	85	SW	1	Calm	0	10	4	.010
18	30.00	30.04	61.5	50.4	49.7	63.8	2.0	1.8	.480	.320	88	88	SW	1	WNW	1	10	2	.260
19	30.03	30.04	53.7	45.9	44.5	57.0	5.2	3.2	.281	.240	68	78	SW	3	NW	5	5	5	.220
20	30.07	30.18	51.7	45.4	42.7	56.7	5.7	2.9	.249	.240	65	80	NW	4	NE	1	5	10	.040
21	30.09	30.09	51.7	53.3	44.3	59.6	5.0	0.8	.264	.385	69	95	W	2	SW	2	10	10	.080
22	29.90	29.94	53.7	54.3	51.4	56.8	1.0	1.6	.384	.377	93	89	WSW	2	WNW	1	10	10	.030
23	30.00	30.23	52.7	50.2	49.5	57.0	3.5	2.5	.307	.300	77	83	WNW	4	NW	1	10	8	—
24	30.41	30.46	53.4	51.7	44.4	63.4	5.4	3.0	.273	.308	67	80	NW	1	NW	2	10	2	—
25	30.48	30.46	57.4	50.9	43.6	70.2	4.4	1.2	.347	.343	73	92	W	1	E	1	10	1	—
26	30.45	30.39	63.2	52.7	45.5	70.0	7.5	2.0	.352	.344	61	87	NE	2	NE	1	2	1	—
27	30.34	30.34	64.4	52.7	47.0	74.6	7.4	2.0	.372	.357	61	87	NE	2	E	1	0	0	—
28	30.38	30.34	54.7	52.7	48.8	61.0	3.2	3.0	.341	.320	79	80	NE	2	NE	2	10	5	—
29	30.24	30.17	58.7	52.7	46.8	59.6	5.0	1.7	.352	.351	71	88	W	3	NW	2	6	8	.010
30	30.19	30.18	56.5	51.5	49.2	65.3	4.4	2.5	.336	.316	73	83	NW	2	NE	1	8	1	—
31	30.12	30.01	53.7	53.7	48.4	61.8	4.0	4.0	.307	.307	74	74	NW	3	NW	1	10	10	—
Mean	30.228	30.223	57.1	52.3	46.6	65.7	4.8	2.3	.338	.335	72.2	84.6	1.6	1.0	6.5	4.6	1.060		

ARMAGH.—MAY 1896.

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. Gravity Correction, +0.25 in.

1	30.07	30.14	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	N	1	NNE	0.5	9	7	—	W ² rop.
2	30.19	30.21	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NNE	0.5	ENE	0.5	10	10	—	—
3	30.25	30.24	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	S	1	S	1	4	4	—	—
4	30.25	30.18	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	SW	1	SSW	1	10	10	—	—
5	30.12	30.07	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	SW	2	N	1	10	10	—	—
6	30.15	30.19	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NE	1	ENE	1	10	6	—	—
7	30.22	30.17	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	ENE	2	ENE	1	10	0	—	—
8	30.14	30.05	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	ENE	2	ENE	2	10	0	—	—
9	30.05	30.00	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	SE	2	E	0.5	1	2	—	—
10	30.04	30.07	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	ESE	2	E	0.5	0	1	—	—
11	30.16	30.19	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NE	0.5	ENE	1	0	1	—	—
12	30.22	30.18	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	ENE	0.5	NNE	0.5	0	0	—	—
13	30.14	30.08	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NE	0.5	NNW	0.5	8	9	—	—
14	29.98	29.92	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	SW	1	NW	0.5	9	8	—	—
15	30.00	30.03	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NNW	1	Cal	0	10	9	—	—
16	30.06	30.05	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NNE	0.5	NE	1	10	10	—	—
17	30.05	30.04	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	WNW	0.5	NE	0.5	10	9	—	—
18	29.89	29.92	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	SSW	2	NNW	1	10	4	—	—
19	29.93	29.81	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	WNW	2	WNW	2	8	3	—	—
20	30.02	30.02	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NNW	3	NNW	1	3	3	—	—
21	29.97	29.80	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NW	1	SW	1	9	10	—	—
22	29.76	29.82	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NW	1	NW	1	10	10	—	—
23	29.84	29.10	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NW	2	NW	0.5	9	8	—	—
24	30.27	30.32	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NNW	1	NE	0.5	9	10	—	—
25	30.34	30.30	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NE	0.5	NNE	0.5	2	0	—	—
26	30.29	30.23	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NE	1	NNE	0.5	4	4	—	—
27	30.19	30.17	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NE	1	NNE	0.5	4	1	—	—
28	30.19	30.19	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	N	0.5	NE	0.5	9	9	—	—
29	30.06	30.01	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NW	1	NNW	1	3	10	—	—
30	30.03	30.02	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	N	0.5	NNE	0.5	9	2	—	—
31	29.98	29.87	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	NW	0.5	N	0.5	9	8	—	—
Mean	30.088	30.077	48.8	43.8	31.2	54.0	5.4	2.6	226	230	65	80	1.2	0.8	6.7	5.7	0.607			

MARKREE CASTLE.—MAY 1896.

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. Gravity Correction, +0.24 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
	ins.	ins.							in.	in.	%	%						ins.
1	30.15	30.21	48.6	42.1	31.2	54.0	3.6	1.1	.258	.244	75	91	NNW 1	Calm 0	9	3	—	
2	.25	.27	53.3	49.7	31.5	58.6	6.1	3.5	.258	.272	63	76	SSE 0.5	Calm 0	7	10	—	Overcast all day.
3	.31	.31	50.0	50.9	45.2	58.6	6.1	3.0	.267	.268	75	80	SE 1	Calm 0	10	10	—	
4	.30	.25	58.0	50.9	37.7	62.4	7.2	1.8	.292	.327	60	88	SSW 1	Calm 0	8	10	.320	Overcast all day.
5	.19	.16	51.6	51.7	47.8	54.4	0.4	0.4	.372	.373	97	97	SSW 1	WNW 1	10	10	.020	
6	.21	.24	57.0	52.1	51.5	64.5	2.1	0.1	.402	.379	86	97	ENE 0.5	NNW 0.5	10	8	—	
7	.25	.23	61.1	51.7	41.7	65.6	4.0	1.7	.412	.339	77	88	NNE 1	SE 0.5	9	9	—	
8	.17	.11	64.9	55.1	40.4	70.7	7.1	2.0	.388	.377	62	87	ESE 2	Calm 0	2	4	—	
9	.07	.05	60.1	52.0	43.7	66.7	6.7	2.9	.329	.313	64	81	E 1	SSE 1	2	9	—	
10	.08	.13	61.1	50.7	40.3	68.6	5.9	2.1	.362	.317	67	86	S 0.5	Calm 0	4	4	—	
11	.21	.24	65.0	55.0	36.6	71.9	8.0	2.1	.366	.372	59	86	E 0.5	Calm 0	4	3	—	
12	.28	.24	69.7	56.4	41.5	76.4	8.9	2.0	.417	.396	57	87	Calm 0	Calm 0	2	9	—	
13	.22	.16	61.0	50.9	46.1	65.0	4.9	1.9	.386	.324	73	87	WNW 0.5	ENE 0.5	8	9	—	
14	.06	.00	63.0	56.4	43.4	69.3	5.2	0.2	.409	.449	71	98	SSW 0.5	NNW 1	8	10	.030	
15	.08	.11	55.1	51.1	51.0	59.7	4.0	2.1	.326	.322	75	85	NNW 1	N 0.5	10	10	—	
16	.14	.13	54.4	53.8	42.7	58.8	4.1	2.2	.314	.353	74	85	ENE 1	NNW 0.5	8	10	—	
17	30.14	.11	59.0	53.6	52.5	63.6	2.0	0.6	.436	.394	88	96	N 0.5	NNW 0.5	10	10	—	Overcast all day.
18	29.94	30.01	60.0	51.2	51.0	62.3	1.2	3.1	.479	.299	93	80	S 1	WNW 1	10	8	.270	
19	30.03	29.94	52.8	49.8	45.6	58.5	0.8	5.8	.377	.234	94	66	NW 2	NW 5?	7	10	.090	
20	.03	30.14	51.8	44.6	44.1	54.8	5.7	1.8	.250	.554	66	86	NNW 4	Calm 0	8	9	—	
21	30.05	29.91	52.5	53.1	36.3	56.6	3.8	0.1	.298	.401	75	99	WNW 1	NW 1	10	10	.170	Overcast all day.
22	29.87	29.90	54.4	54.1	52.7	56.5	1.2	0.7	.389	.399	92	95	NNW 2	Calm 0	10	10	.060	
23	29.97	30.20	53.1	49.6	49.1	55.4	5.2	2.0	.274	.305	68	86	NNW 3	N 1	10	10	—	
24	30.35	.40	53.6	48.2	41.7	58.5	4.6	1.3	.292	.305	71	91	N 0.5	Calm 0	10	10	—	
25	.41	.37	55.8	51.2	35.5	63.7	3.8	0.7	.342	.358	76	96	Calm 0	Calm 0	7	8	—	
26	.34	.28	59.0	53.2	38.6	69.3	5.0	1.5	.354	.363	71	90	ENE 1	Calm 0	6	5	—	
27	.25	.24	64.2	53.1	45.8	70.3	5.9	1.0	.409	.376	68	93	NNE 1	NNW 0.5	3	9	—	
28	.29	.29	56.7	52.6	44.2	62.8	4.7	1.2	.331	.364	71	92	NNE 1	NNW 1	9	9	—	
29	.19	.12	56.4	53.1	48.4	59.7	3.0	1.3	.369	.368	81	91	NW 3	NNW 2	8	10	—	
30	.12	30.12	57.7	51.1	50.5	60.3	3.1	1.1	.387	.347	81	92	NNW 2	Calm 0	8	7	—	
31	30.07	29.95	54.5	47.8	47.6	59.1	3.6	1.1	.328	.306	77	92	NNW 2	NNE 0.5	9	10	—	
Mean	30.162	30.156	57.3	51.5	43.7	62.5	4.4	1.7	.351	.340	74.4	88.5	1.2	0.6	7.6	8.5	0.960	

PARSONSTOWN.—MAY 1896.

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. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.				
1	ins.	ins.	48°6'	49°4'	28°8'	54°5'	6°0'	3°6'	in.	in.	%	%	N	1	Calm	0	6	10	ins.	Fine day.
2	30°12	30°16	48°6'	49°4'	28°8'	54°5'	6°0'	3°6'	213	268	62	76	Calm	0	Calm	0	9	10	—	Fine during day.
3	21	22	54°4'	51°0'	42°6'	57°8'	7°6'	3°7'	241	283	57	76	Calm	0	S	1	10	10	—	Dull a. Fine p.
4	27	28	52°9'	52°7'	44°9'	58°1'	6°0'	4°3'	299	289	74	72	Calm	0	Calm	0	10	10	—	Fine all day.
5	28	29	56°6'	50°6'	41°8'	61°1'	4°8'	4°0'	284	272	62	74	Calm	0	Calm	0	10	10	—	Dull day.
6	20	12	52°9'	52°7'	46°9'	54°7'	3°8'	0°6'	303	381	76	96	SW	1	Calm	0	10	10	0.50	~ ⁰ (mist) ~ ⁰ (mist) a. Fine day.
7	14	19	57°7'	51°2'	50°8'	64°9'	4°0'	4°6'	363	266	76	71	E	1	E	1	8	0	—	Fine day.
8	21	17	53°6'	51°6'	41°0'	64°6'	3°5'	3°2'	318	302	77	78	Calm	0	Calm	0	9	0	—	Fine day.
9	16	04	60°6'	56°1'	43°9'	68°7'	4°0'	5°7'	353	303	67	67	E	1	E	1	0	0	—	Fine day.
10	02	00	56°4'	53°6'	43°7'	66°6'	6°8'	3°2'	326	325	71	78	E	1	Calm	0	0	0	—	Fine day.
11	04	08	63°6'	54°6'	40°1'	67°9'	9°4'	5°8'	314	280	54	66	Calm	0	E	1	0	0	—	Fine day.
12	16	16	63°7'	57°3'	38°8'	72°5'	7°9'	4°9'	350	334	59	71	N	1	E	1	0	0	—	Fine day.
13	24	21	64°1'	59°8'	41°3'	75°7'	7°0'	3°6'	403	363	63	78	Calm	0	Calm	0	0	0	—	Fine day.
14	21	16	63°8'	56°7'	48°0'	71°7'	6°2'	2°9'	394	376	67	82	Calm	0	Calm	0	8	9	—	Fine day.
15	07	00	60°4'	57°7'	46°0'	68°8'	4°0'	3°0'	401	390	76	81	W	1	Calm	0	8	10	—	Fine day.
16	02	07	61°1'	54°7'	54°7'	66°3'	5°2'	3°3'	380	338	71	78	NE	1	Calm	0	9	7	—	Fine day.
17	06	09	55°7'	57°2'	42°5'	67°7'	5°3'	3°4'	306	370	68	79	Calm	0	Calm	0	6	3	—	Fine day.
18	30°11	09	59°5'	60°7'	47°0'	68°5'	4°2'	1°6'	382	477	75	91	W	1	N	1	7	10	—	●▲ p. ~ ⁰ (mist) p. ~ ⁰ (mist) a. Fine day.
19	29°95	30°00	66°5'	50°4'	49°8'	66°5'	5°2'	1°9'	468	318	72	88	S	1	W	1	10	0	142	~ ⁰ (mist) p. ~ ⁰ (mist) a. Fine day.
20	30°05	29°96	55°5'	49°6'	41°8'	58°9'	6°4'	2°4'	279	297	63	83	W	2	W	2	6	10	0.98	~ ⁰ (mist) p. ~ ⁰ (mist) a. Fine day.
21	02	30°10	51°0'	45°9'	43°2'	57°8'	6°2'	3°3'	232	238	62	77	NW	2	NW	1	4	0	—	~ ⁰ (mist) p. ~ ⁰ (mist) a. Fine day.
22	30°07	29°91	52°7'	54°8'	34°7'	57°9'	5°9'	0°9'	256	405	64	94	W	1	Calm	0	8	10	0.29	~ ⁰ (mist) p. ~ ⁰ (mist) a. Fine day.
23	28	29°86	55°7'	57°5'	52°9'	60°4'	1°9'	2°8'	390	392	88	82	W	1	NW	1	10	10	0.19	~ ⁰ (mist) p. ~ ⁰ (mist) a. Fine day.
24	29°93	30°18	53°7'	47°7'	47°5'	57°5'	2°2'	2°8'	352	266	86	81	NW	2	N	1	10	10	—	Dull day.
25	30°32	35	53°6'	51°2'	37°6'	60°8'	5°0'	2°4'	284	316	69	84	NE	1	NE	1	9	4	—	Fine day.
26	38	31	59°0'	56°9'	37°5'	68°6'	5°3'	4°0'	347	351	70	75	Calm	0	Calm	0	0	0	—	Fine day.
27	28	22	59°5'	53°7'	39°9'	68°1'	5°7'	3°9'	344	309	68	75	SE	1	E	1	3	0	—	Fine day.
28	18	16	61°6'	58°4'	43°3'	69°5'	6°9'	3°8'	344	378	64	77	E	1	Calm	0	3	0	—	Fine day.
29	23	23	60°0'	55°7'	44°8'	69°0'	2°7'	3°9'	432	338	84	76	NE	1	NW	1	2	3	—	Fine day.
30	16	07	61°5'	54°1'	49°0'	70°0'	9°1'	2°3'	294	354	54	84	W	1	NW	3	10	—	Fine during day.	
31	08	30°06	55°5'	57°4'	51°9'	68°9'	3°9'	3°3'	335	376	76	80	NW	1	NE	1	9	0	—	Fine day.
31	30°09	29°91	49°4'	57°4'	38°9'	69°7'	1°6'	3°8'	312	363	90	77	Calm	0	Calm	0	10	0	—	Fine day.
Mean	30°32	30°19	57°4'	54°1'	43°5'	65°0'	5°3'	3°3'	331	334	69°8'	78°9'	0°8'		0°6'	6°0'	4°7'	0°338'		

DEERNESS.—JUNE 1896.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +.036 in.

1	29°75	29°77	49°0	47°2	45°0	53°2	3°0	1°2	296	295	79	92	WhyN ₁	E	1	10	10	100	Milder a. ● ² from 8.30p.			
2	74	79	50°5	47°2	45°8	51°8	1°0	1°5	342	289	93	90	ESE 5	ENE 6	1	10	10	090	Cold day. ● showers.			
3	75	73	50°0	47°0	45°0	52°0	1°8	0°4	314	313	87	97	NE 7	NE 6	8	10	10	480	● ² from 4p.			
4	73	77	44°3	46°0	43°0	47°8	0°6	3°0	277	244	96	79	NNE 5	NE 5	5	10	9	010	● till 8a. Cold all day.			
5	74	67	47°0	45°3	43°3	47°6	3°8	2°3	237	250	74	83	NE 6	NE 6	6	10	10	240	● ² 2p.-7p.			
6	65	66	48°0	46°9	44°0	51°8	0°6	0°9	319	299	96	94	NNE 2	NNE 2	10	10	10	020	~ a.			
7	62	60	49°0	48°0	44°4	52°0	0°8	0°9	337	312	94	94	NE 3	ENE 3	10	10	10	—	Overcast day. Milder.			
8	56	58	49°0	48°8	46°0	51°0	1°8	0°9	303	323	87	93	ENE 2	ENE 2	9	10	10	040	Dull all day.			
9	59	63	50°0	49°0	47°6	50°8	0°6	0°5	345	335	96	97	ESE 4	ESE 3	10	10	10	—	~ all day.			
10	64	64	49°0	48°0	47°0	51°0	0°8	0°9	327	312	94	94	ENE 4	ENE 3	10	10	10	040	~ and ∞ all day.			
11	63	76	51°0	50°8	47°0	54°8	1°0	0°8	348	351	93	94	ENE 3	NNW 2	9	7	—	—	Milder.			
12	91	93	48°0	49°0	46°0	51°8	0°7	0°6	317	332	95	96	SE 1	SE 4	10	10	10	—	~			
13	86	92	52°0	52°0	47°7	53°8	0°0	1°4	388	351	100	90	SSE 5	Calm 0	10	6	—	—	~ ² till 7p.			
14	99	90	54°4	50°0	49°0	56°0	0°5	0°0	410	361	97	100	N 2	ESE 3	9	10	—	—	~ ² all day.			
15	77	63	51°2	52°2	48°8	56°6	0°2	0°4	371	380	99	98	S 3	SE 3	10	9	—	—	~ ² till 8p.			
16	48	50	57°0	56°0	51°2	63°8	2°2	0°3	309	440	86	98	SSE 3	N 2	4	10	10	400	∞ a. K ² 3.15p.			
17	35	15	52°7	51°0	56°8	0°2	0°6	385	381	99	96	E 3	S 5	10	2	130	—	—	~ all day till 7p.			
18	54	72	57°0	53°0	50°2	61°6	4°8	2°2	332	342	71	85	SW 5	W 1	5	8	070	—	—	~ ² showers p.		
19	79	78	55°8	52°5	48°7	60°5	4°7	1°7	321	349	72	89	W 3	S 4	2	7	130	—	—	Mackerel sky.		
20	59	65	53°4	50°0	49°0	60°0	1°4	1°5	368	322	90	90	S 4	W 3	10	9	150	—	—	~ showers from 8 p.		
21	66	79	49°7	49°6	46°8	54°3	2°3	1°4	300	319	85	90	W 5	NW 6	7	10	050	—	—	~ showers. Cold day.		
22	89	90	50°6	50°0	47°2	54°8	2°6	1°4	303	324	82	90	NW 3	NbyW 1	8	9	—	—	—	Milder. D		
23	83	82	53°7	49°4	44°2	55°6	2°7	1°6	338	312	82	90	EbyS 2	EbyS 2	2	0	—	—	—	Mackerel sky.		
24	88	88	55°0	50°4	45°8	56°6	5°4	1°6	293	325	68	90	ENE 1	NNE 2	1	10	—	—	—	Warm a. Colder p.		
25	93	98	49°3	50°0	46°8	53°3	3°3	3°6	273	273	77	76	N 3	N 1	1	10	10	—	—	—	Cold day.	
26	94	89	52°4	54°2	46°3	56°8	3°4	0°2	306	443	78	99	WSW 1	WSW 1	10	10	10	—	—	—	~ from 7p.	
27	79	66	54°8	56°8	51°9	61°1	0°5	0°7	416	441	96	95	SSW 2	W 3	3	10	10	150	—	—	~ till 9a. ● 7p.-9p.	
28	63	74	54°8	49°2	48°4	57°0	3°1	2°2	345	296	80	85	W 7	NNW 6	5	9	060	—	—	—	~ showers all day. Cold.	
29	88	74	53°0	49°2	45°8	57°6	6°0	1°2	257	319	64	92	WNW 2	S 2	3	10	10	800	—	—	—	~ from 7p.
30	29°43	29°62	48°2	47°6	52°4	0°4	1°4	375	302	97	91	SE by E 4	NE 2	10	0	230	—	—	—	~ ² a.		
Mem	29°715	29°727	51°4	50°0	47°0	54°8	2°0	1°2	330	330	86°9	91°6		3°4	3°0	8°1	8°5	3°190				

DUNROBIN CASTLE.—JUNE 1896.

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. Gravity Correction, + '034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.						
1	ins.	ins.	51°0	48°2	47°2	58°3	2°2	1°4	in.	in.	%	%	E	E	—	ins.	—	
2	29°91	29°87	51°0	48°2	47°2	58°3	2°2	1°4	318	302	85	91	E	E	—	—	—	
3	'81	'87	50°8	49°0	47°2	50°8	2°3	1°0	314	322	85	93	E	E	—	—	'170	
4	'88	'87	52°0	49°0	48°0	55°2	3°2	0°5	305	335	79	97	E	NE	—	—	'310	
5	'89	'92	48°0	47°2	46°5	50°0	1°2	2°2	304	273	92	85	E	E	—	—	'120	
6	'87	'84	44°8	45°0	44°2	47°5	1°3	1°5	267	264	90	89	NE	NE	—	—	'430	
7	'81	'79	49°5	49°2	44°0	53°2	2°0	2°0	304	296	87	85	S	SE	—	—	—	
8	'75	'74	49°5	50°0	47°0	52°5	2°5	2°8	292	291	83	81	SE	SE	—	—	'020	
9	'70	'72	48°8	50°2	47°0	51°0	1°0	0°2	321	358	93	99	E	SE	—	—	'010	
10	'71	'75	52°8	51°2	49°5	53°2	1°0	1°2	371	345	93	92	E	E	—	—	—	
11	'76	'77	49°8	50°0	48°5	54°5	0°3	1°0	351	334	98	93	NE	E	—	—	'880	
12	29°78	29°97	50°5	54°2	49°0	58°0	0°5	1°0	354	391	96	93	W	N	—	—	'080	
13	30°07	30°03	55°2	53°2	50°0	58°0	3°2	1°0	347	377	80	93	E	E	—	—	—	
14	'01	'10	60°0	59°0	49°2	67°0	3°2	1°8	417	442	81	89	E	E	—	—	—	
15	30°06	59°2	61°8	52°2	61°8	2°2	0°6	433	530	87	96	E	E	—	—	—	—	
16	29°95	29°76	55°5	58°8	53°2	67°0	0°5	1°0	426	464	96	95	E	E	—	—	—	
17	'65	'65	61°8	60°0	56°0	67°0	3°0	3°2	451	417	83	81	E	N	—	—	'710	
18	'46	'39	54°8	57°0	53°8	62°0	0°6	3°8	412	356	95	76	E	W	—	—	'470	
19	'74	'88	57°8	53°5	52°0	63°0	7°0	1°7	294	362	61	89	SW	S	—	—	—	
20	'95	'94	57°0	53°2	53°2	63°8	4°2	1°7	346	357	74	88	SW	SW	—	—	'190	
21	'76	29°88	59°0	51°2	51°2	62°0	4°0	3°2	380	297	76	79	SW	SW	—	—	'100	
22	29°93	30°09	55°0	51°0	49°0	60°2	5°0	3°2	302	294	70	79	NW	SW	—	—	—	
23	30°09	30°08	55°0	49°8	49°0	62°5	5°2	2°6	298	293	69	82	SW	NE	—	—	—	
24	29°97	29°97	52°0	52°2	48°0	59°0	2°0	0°4	335	380	86	98	E	NE	—	—	'170	
25	29°97	30°07	51°5	51°0	50°2	53°2	0°3	2°0	373	323	97	86	E	NE	—	—	—	
26	30°11	'16	52°2	53°0	48°0	56°0	2°4	3°0	328	322	84	80	NE	NE	—	—	—	
27	30°07	56°0	61°0	49°8	49°8	65°8	2°5	3°0	378	439	84	82	SW	NW	—	—	—	
28	29°94	29°89	64°5	60°0	56°8	71°8	3°7	2°8	479	429	79	83	NW	W	—	—	—	
29	29°85	30°03	58°0	49°8	49°8	60°8	6°2	3°3	314	278	65	79	W	NW	—	—	'160	
30	29°83	29°83	58°8	51°2	43°0	60°8	7°0	2°2	307	300	62	85	W	W	—	—	'290	
30	29°61	29°64	58°0	50°2	50°2	60°8	0°5	0°2	467	358	97	99	NW	E	—	—	'050	
Mean	29°875	29°887	54°3	52°7	49°4	58°9	2°7	1°9	353	352	83°6	87°9	—	—	—	—	4°160	

BRAEMAR.—JUNE 1896.

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. Gravity Correction, +.030 in.

1	28°73	28°69	54°8	50°2	45°3	62°0	5°8	4°0	°282	°265	66	74	SW	1	S	0°5	9	9	°020
2	°65	°68	46°6	47°7	43°4	52°5	0°0	0°8	°312	°312	100	94	E	1	E	1	9	9	—
3	°66	°64	49°4	50°6	44°0	57°1	0°0	0°1	°342	°367	97	100	SE	1	E	0°5	9	9	°110
4	°66	°71	53°4	44°7	44°0	56°9	2°4	0°2	°342	°292	84	98	E	1	E	0°5	9	9	°460
5	°61	°61	44°0	43°9	42°9	45°3	4°4	0°3	°279	°280	97	98	E	1	NE	0°5	9	9	°240
6	°62	°62	53°9	51°1	43°0	63°9	2°9	2°0	°335	°325	81	86	E	1	SE	1	8	8	°120
7	°58	°48	48°0	46°7	43°8	52°2	1°3	0°9	°302	°298	91	94	E	1	E	1	9	10	°650
8	°45	°49	48°9	50°3	46°5	52°9	0°9	0°8	°323	°345	94	95	E	0°5	E	0°5	10	9	°300
9	°50	°54	51°7	53°3	47°4	61°9	0°7	1°1	°365	°376	95	92	E	1	E	0°5	8	9	—
10	°56	°58	53°6	55°4	50°5	58°5	1°6	1°4	°366	°398	89	91	E	0°5	E	0°5	6	9	°350
11	°58	°77	58°5	59°7	52°0	68°8	1°7	2°2	°438	°443	89	87	E	0°5	E	1	10	9	—
12	°87	°90	60°9	57°6	54°3	65°4	4°8	2°6	°377	°398	72	83	S	2	S	0°5	6	4	—
13	°85	°91	64°5	65°8	48°0	73°0	7°5	3°8	°371	°464	61	78	S	1	SW	0°5	3	8	—
14	°93	°88	66°1	65°3	52°8	74°1	5°9	3°9	°439	°451	69	77	SW	0°5	SE	0°5	4	4	—
15	°79	°69	71°5	63°0	49°0	76°2	7°7	3°8	°483	°449	62	78	SE	1	S	0°5	3	7	—
16	°53	°66	64°5	58°5	52°2	70°0	4°7	2°5	°448	°414	74	84	SW	1	SW	0°5	7	8	°230
17	°34	°28	58°1	54°5	52°7	61°4	0°5	5°3	°468	°288	96	68	SE	0°5	SW	8	10	8	—
18	°62	°74	57°7	52°7	48°0	60°0	2°9	3°7	°392	°302	82	76	SW	6	SW	0°5	6	8	—
19	°83	°81	53°9	52°5	46°0	61°2	5°2	4°4	°283	°284	68	72	SW	2	SW	1	7	8	°010
20	°66	°72	54°5	47°5	47°0	59°5	3°7	2°5	°325	°269	77	82	SW	2	SW	1	8	6	°020
21	°79	°87	48°7	49°2	45°2	58°0	0°4	3°9	°334	°259	97	74	NW	2	NW	2	7	8	°030
22	°89	°87	56°5	51°5	46°0	63°9	6°3	2°4	°293	°319	64	84	NW	1	SE	0°5	5	8	°090
23	°78	°75	49°7	55°1	43°7	59°4	0°7	1°0	°338	°405	95	93	SE	0°5	SW	0°5	10	10	°170
24	°78	°84	54°3	53°1	51°4	59°0	0°6	0°8	°405	°382	96	94	SW	0°5	NE	0°5	9	9	°020
25	°88	°95	54°7	53°7	47°2	65°6	4°5	2°3	°309	°349	72	85	SW	0°5	NW	0°5	4	7	—
26	°92	°92	60°8	60°2	39°2	67°1	6°6	3°2	°341	°420	64	81	NW	0°5	W	0°5	3	7	—
27	°84	°74	65°5	59°7	54°2	70°7	4°9	3°7	°459	°399	73	78	SW	2	SW	4	6	8	°030
28	°73	°82	55°4	47°5	47°5	60°2	6°4	2°3	°278	°274	63	83	SW	6	NW	0°5	6	4	°050
29	°89	°77	55°7	51°5	44°0	58°2	8°0	1°7	°250	°336	56	89	NW	1	SW	0°5	7	10	°100
30	28°51	28°55	55°5	49°5	48°7	57°2	5°7	1°5	°295	°315	66	89	NW	2	SW	1	7	8	°010
Mean	28°701	28°715	55°7	53°3	47°3	61°7	3°5	2°3	°353	°349	79°7	85°2	1°4		1°0	7°1	8°0	3°010	

LAUDALE.—JUNE 1896.

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. Gravity Correction, +.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.	Percentage.								
	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.		
1	ins.	ins.	52.3	51.8	51.4	56.0	1.3	1.9	357	336	91	87	SW	1	0	5	ins.	
2	29.73	29.73	56.8	56.6	42.2	61.4	4.1	4.3	348	340	75	74	S	3	3	8	☁ showers.	
3	76	79	57.8	54.0	53.6	58.9	5.0	1.0	338	388	71	93	SSE	3	0	10	☁ a. T 7a. Sultry p.	
4	79	76	57.6	52.0	52.0	64.6	2.7	1.0	396	361	83	93	Calm	0	0	10	Sultry a. Overcast p.	
5	72	73	50.8	50.3	49.0	52.1	1.8	1.3	325	331	87	91	SE	4	0	10	☁ from 6p.	
6	76	68	56.0	57.0	46.8	62.7	3.9	3.0	343	377	76	81	ESE	1	1	9	☁ a. Dull day.	
7	68	60	53.7	54.7	52.0	60.2	2.5	2.5	343	358	83	83	S	2	0	10	T in afternoon.	
8	53	58	55.4	55.0	51.0	60.0	3.4	2.0	345	375	79	87	E	1	1	10	T p.	
9	63	68	62.3	55.2	52.8	69.0	5.1	1.2	401	401	71	92	Calm	0	0	2	Sudden ☁ showers p.	
10	69	71	63.0	58.0	49.0	68.4	4.7	2.0	423	421	74	87	Calm	0	0	1	Clear a. T p. Sultry.	
11	29.76	97	62.0	56.2	54.8	65.8	4.0	3.2	427	362	77	80	Calm	0	0	4	Cloudy a. Fine p. Distant T. ☁	
12	30.03	29.98	61.5	63.7	48.8	68.0	4.8	5.5	396	412	73	69	Calm	0	0	3	Very fine day.	
13	30.07	66.0	60.3	48.7	72.0	6.2	0.9	428	493	67	94	SW	2	SE	1	3	Dull and overcast.	
14	30.08	29.99	66.4	62.0	50.3	80.3	4.0	3.0	504	456	78	82	Calm	0	0	4	Fine and very warm.	
15	29.91	74	64.0	68.0	55.4	75.5	2.8	2.0	499	606	83	88	Calm	0	SSE	1	Fine and very warm.	
16	65	65	64.0	55.9	54.4	68.1	3.8	1.9	467	392	78	88	SW	3	SW	2	☁ (mist) a. ☁ p. Fine day.	
17	37	44	58.8	55.7	51.0	62.0	1.0	3.2	464	356	95	80	S	3	W	5	☁ (mist) a. Very sultry.	
18	29.79	90	55.0	54.9	54.8	63.0	3.0	3.1	349	347	81	80	WSW	3	SW	7	☁ all day.	
19	30.01	96	56.0	53.8	47.7	60.0	4.3	1.6	333	369	74	88	W	3	Calm	0	☁ showers. ☁ 4p.	
20	29.84	29.96	54.7	51.0	48.0	58.8	2.2	2.0	366	323	86	86	W	4	W	4	☁ showers. ☁ at night.	
21	30.03	30.11	53.8	53.0	49.0	59.7	2.4	3.0	348	322	84	80	NNW	3	N	3	Cold ☁ showers.	
22	30.12	30.03	55.0	57.0	44.5	61.8	4.0	5.1	325	325	75	70	Calm	0	W	3	☁ showers all day.	
23	29.98	29.96	57.3	56.0	52.4	63.0	1.3	0.5	430	434	91	97	WNW	1	Calm	0	☁ showers a. and p.	
24	29.98	30.02	57.0	56.4	53.0	62.8	1.0	1.5	434	410	93	90	Calm	0	Calm	0	☁ showers a.	
25	30.07	14	59.0	55.2	54.6	65.5	3.2	2.0	402	379	81	87	NW	2	Calm	0	☁ showers a.	
26	15	30.11	60.0	59.0	53.0	61.8	4.2	0.8	390	474	75	95	NNW	2	Calm	0	☁ showers a.	
27	30.03	29.94	62.0	58.8	57.0	67.9	1.2	1.8	513	439	93	89	Calm	0	W	4	☁ showers.	
28	29.96	30.10	56.5	53.2	51.8	60.4	4.5	3.2	333	320	72	79	N	5	NNW	4	☁ p. Cold night.	
29	30.13	29.82	54.4	55.5	49.9	59.0	4.5	2.5	305	370	72	84	NNW	2	NW	4	Squally ☁ showers p.	
30	29.79	29.74	53.0	53.3	51.0	57.0	2.2	0.5	342	393	85	97	NW	5	WNW	4	Cold ☁ showers.	
Mean	29.862	29.857	58.1	56.1	51.0	63.5	3.3	2.3	389	389	80.1	85.7	1.8	1.9	7.9	7.7	4.310	

DUNDEE.—JUNE 1896.

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. Gravity Correction, +.030 in.

1	29.78	29.71	62.6	50.6	42.2	71.6	6.5	1.2	368	338	66	SW	2	SE	2	5	10	0.08	Dull from 6p.
2	29.64	29.65	48.8	49.9	48.0	57.4	0.2	0.8	341	337	98	SE	4	E	4	10	10	0.02	☁ showers a. Dull day.
3	29.63	29.64	61.0	52.0	47.5	62.8	4.4	0.4	399	377	75	NE	1	SE	1	10	10	0.30	Dull from 6p.
4	29.68	29.69	54.4	48.9	48.5	63.6	1.1	1.3	392	315	93	SE	1	NE	4	10	10	0.30	☁ showers a. and from 5p. ☁ 7p.
5	29.61	29.60	48.4	48.0	46.9	50.6	0.5	0.4	328	325	96	NE	6	NE	4	10	10	0.16	☁ a. from 10a.
6	29.65	29.62	53.6	49.3	46.8	58.2	1.8	0.5	361	339	88	SE	1	SE	1	10	10	0.10	☁ showers till 5p. ☁ 9p.
7	29.58	29.50	50.7	49.8	47.1	53.3	1.5	0.2	331	353	89	E	4	E	6	10	10	0.16	Dull day.
8	29.44	29.50	51.8	51.3	49.5	54.1	0.4	0.0	375	378	97	E	6	SE	2	10	10	0.12	Dull day.
9	29.55	29.56	51.1	58.2	46.4	58.8	0.3	0.4	370	473	98	SE	2	E	1	10	10	0.30	Dull till 1p.
10	29.54	29.56	58.6	56.5	52.4	66.8	1.5	0.7	445	436	91	NE	1	SE	1	10	10	0.30	Dull day.
11	29.60	29.79	56.2	52.6	52.2	66.2	0.3	0.2	443	392	98	SE	1	SE	1	10	5	—	Dull till 1p.
12	29.91	29.93	59.9	54.6	50.8	63.0	2.0	0.5	452	413	88	SE	1	E	2	10	10	—	Dull till 1p.
13	29.91	29.92	57.2	56.2	52.5	71.7	0.8	0.4	443	440	95	S	1	SE	1	10	5	—	Dull till 1p.
14	29.96	29.93	62.9	53.1	51.7	65.4	2.9	0.3	475	396	83	SE	1	SE	1	10	5	—	Dull till 1p.
15	29.83	29.67	56.6	56.5	50.1	66.9	0.9	1.1	432	424	94	SE	1	NE	1	10	5	—	Dull till 1p.
16	29.52	29.48	67.2	62.1	51.7	73.0	3.4	1.1	539	519	81	SW	1	SW	1	10	10	0.10	Dull a. T noon-1p.
17	29.26	29.36	56.2	56.6	55.9	64.4	0.4	2.5	440	386	98	E	2	SW	6	10	5	0.30	☁ till 3p. ☁ from 6p.
18	29.68	29.80	60.6	56.1	51.2	68.9	5.9	1.5	356	407	68	SW	8	SW	1	5	5	0.02	☁ till 2p.
19	29.84	29.88	60.7	55.2	51.5	70.7	3.6	1.4	417	395	79	SW	2	SW	1	5	10	0.02	Dull from 6p.
20	29.70	29.77	62.2	53.9	53.2	66.9	5.6	3.7	386	316	69	W	6	W	2	5	5	0.04	☁ till 3p.
21	29.80	29.91	58.8	54.0	46.4	63.3	6.7	4.2	312	306	63	NW	6	NW	1	5	10	0.10	☁ showers till 3p. ☁ till 5p.
22	29.94	29.89	60.7	54.8	45.9	72.1	6.9	1.9	332	376	62	SW	1	NE	1	5	10	0.14	Cloudy day.
23	29.81	29.79	53.1	53.1	48.3	56.6	0.5	0.1	390	401	96	SE	1	SE	1	10	10	0.15	☁ till 3p.
24	29.81	29.85	56.3	52.4	52.0	57.3	0.7	0.4	433	382	95	SE	1	SE	1	10	10	0.21	☁ 9a.-2.30p.
25	29.92	29.99	54.7	49.8	49.4	61.3	1.7	0.8	379	337	94	W	1	SE	1	10	7	—	Dull till 11a.
26	29.96	29.94	52.5	54.1	48.4	60.8	1.2	0.5	362	405	91	W	1	SE	1	10	5	—	Dull till 10a.
27	29.86	29.76	66.7	64.7	50.5	76.7	3.2	4.1	537	470	82	W	2	W	4	5	10	—	Dull from 6p.
28	29.77	29.87	57.6	53.8	52.4	66.3	2.7	4.1	396	306	83	W	2	W	1	5	5	0.05	☁ at times. ☁ showers.
29	29.94	29.81	59.1	54.9	46.9	63.7	3.5	0.6	395	414	79	NW	2	SW	4	10	10	0.13	Dull day. ☁ from 7p.
30	29.52	29.52	61.3	53.3	51.3	64.8	5.7	0.9	370	328	68	W	6	NW	2	5	5	0.02	☁ till 5p.
Mean	29.722	29.729	57.4	53.9	49.6	64.2	2.6	1.2	400	385	85.1	92.3	2.5	2.0	8.3	8.4	2.710		

GLASGOW.—JUNE 1896.

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. Gravity Correction, +.029 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.				
1	ins.	ins.	54.1	54.7	48.8	65.4	5.8	3.9	327	323	66	76	W	1	SW	1	7	10	ins.	
2	29.77	29.63	54.1	54.7	48.8	65.4	5.8	3.9	327	323	66	76	W	1	SW	1	7	10	.165	
3	58	60	49.9	51.3	48.7	58.2	1.1	1.7	331	334	93	88	NE	2	NE	3	10	10	.122	● 2 8a.-11a. Dull day.
4	61	62	51.1	54.5	49.2	59.2	1.1	1.6	347	379	92	89	E	2	E	2	10	10	.120	Dull day. ● 10a.-2p.
5	63	60	57.2	48.7	48.2	65.4	2.0	1.2	409	314	87	92	NE	1	E	4	0	10	1.250	● 2 ☐. Squally ↗ in evening.
6	53	56	49.7	49.1	47.5	50.8	0.9	0.8	334	329	94	94	NE	1	NE	2	10	10	.133	Overcast day.
7	51	54	52.3	50.6	47.6	56.2	1.7	0.8	347	349	88	95	E	1	E	3	10	10	.230	Dull and overcast. ● 2p.-7p.
8	51	39	49.7	51.2	48.3	53.7	1.0	1.4	331	340	93	91	E	1	E	3	10	10	.188	Dull and overcast.
9	34	43	54.6	53.1	50.1	56.7	1.7	0.9	378	379	89	93	E	2	E	2	10	4	.507	● 2 ☐
10	50	52	52.1	54.6	50.2	61.9	1.0	1.6	363	380	93	89	E	2	E	3	10	10	—	
11	53	51	56.6	60.1	53.2	65.8	2.6	2.2	383	449	83	86	E	1	E	1	10	10	—	Dull and overcast.
12	59	78	62.4	58.0	55.7	71.0	3.1	5.2	460	337	82	70	W	1	W	1	9	2	—	
13	87	86	62.1	57.5	51.7	69.5	6.1	2.1	371	411	67	86	N	1	E	2	8	10	—	Dull and overcast.
14	85	89	64.0	64.9	53.0	74.5	4.9	6.1	434	414	73	67	NE	1	Calm	0	2	9	—	
15	92	84	66.9	61.3	56.7	74.5	4.9	3.3	484	435	73	80	NE	1	NE	1	0	1	—	
16	77	59	63.1	69.4	51.7	79.1	3.2	7.8	470	442	81	61	NE	1	SE	1	0	7	—	
17	48	46	68.0	59.1	58.0	69.5	5.8	2.5	476	443	69	85	W	1	W	1	9	8	.417	
18	24	40	60.6	55.1	55.1	63.6	1.9	3.3	467	343	88	79	S	1	W	2	10	10	.245	● 1a.-2p.
19	70	78	58.1	53.9	49.8	64.3	5.9	1.6	322	370	66	89	W	2	SW	2	7	10	.090	
20	87	87	56.2	54.2	51.7	66.9	5.6	2.1	306	361	67	86	SW	2	S	3	7	10	.175	
21	73	82	54.8	51.0	51.0	61.9	2.3	2.3	365	316	86	84	W	3	W	1	9	6	.060	
22	84	95	56.1	51.3	49.1	59.8	6.3	1.5	290	339	64	90	W	2	W	2	4	4	—	
23	96	87	55.2	55.3	45.8	62.8	6.4	3.8	275	335	63	76	W	1	W	1	9	10	.261	
24	75	78	54.0	56.5	52.7	61.8	0.5	2.5	403	384	97	84	E	1	W	2	10	10	.030	
25	79	82	59.9	56.2	54.2	66.9	5.9	1.4	345	410	66	91	W	1	E	1	7	10	.141	● 2 shower 5.30p.
26	90	94	55.9	54.7	53.4	68.1	2.2	1.8	386	377	86	88	E	1	NE	1	10	1	—	
27	98	94	57.8	59.2	48.0	67.8	4.8	1.7	344	449	72	90	NW	1	W	2	8	8	—	
28	89	79	63.2	60.6	57.4	70.3	2.6	2.7	490	442	85	84	SW	1	W	2	10	10	—	Dull and overcast.
29	80	92	57.9	51.9	51.9	61.3	6.7	2.1	302	331	62	87	NW	3	W	2	4	7	—	
30	96	82	56.9	53.6	48.2	61.4	5.7	1.1	310	381	66	93	W	2	SW	1	9	10	.227	Fine a. Dull p. ● 2 3p.-11p.
31	29.59	29.55	55.0	52.7	52.2	56.6	4.3	2.2	332	339	74	86	W	4	W	2	8	10	.017	
Mean	29.702	29.702	57.2	55.5	51.1	64.0	3.6	2.4	371	374	78.8	85.0	1.5		1.8		7.6	8.2	4.398	

SCARBOROUGH.—JUNE 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	ins.	—
2	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	Fine a.
3	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
4	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
5	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
6	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
7	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
8	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
9	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
10	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
11	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
12	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
13	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
14	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
15	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
16	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
17	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
18	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
19	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
20	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
21	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
22	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
23	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
24	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
25	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
26	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
27	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
28	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
29	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
30	29.81	29.69	54.7	51.5	46.3	61.0	4.5	1.8	309	334	72	88	Calm	0	0	5	—	● all day.
Mean	29.750	29.749	58.7	56.6	51.5	64.0	3.5	2.7	389	389	79.7	83.6	1.4	0.7	7.2	6.4	1.460	

CRONKBORNE.—JUNE 1896.

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. Gravity Correction, +.024 in.

1	29.83	29.67	57.4	51.5	40.0	63.4	2.2	2.5	406	316	86	83	SE	2	SSE	2	2	8	—	Very fine day. K ⁰ .
2	55	57	58.5	57.6	50.4	64.8	3.0	2.9	400	391	81	82	SE	2	S	1	10	8	177	☼ ⁰ (mist) a.
3	59	67	63.0	56.7	56.2	65.4	2.6	1.7	487	409	84	89	SSW	2	NW	1	9	3	—	Dull a. Fine p. ☼ p.
4	71	58	55.0	56.0	47.0	65.3	1.2	1.6	397	386	92	89	S	2	ENE	2	0	10	103	☼ a. Dull p. ● 5p.-7p.
5	57	61	55.7	55.0	53.0	62.1	1.5	0.9	401	406	90	94	WSW	3	S	2	8	10	103	—
6	58	54	58.4	55.0	49.3	64.4	1.9	2.0	430	354	88	82	ESE	3	ENE	2	8	8	1030	K p.
7	47	34	56.3	53.0	52.2	62.0	2.8	0.8	370	380	82	94	ESE	3	ENE	2	8	10	1048	☼ 9p.
8	36	47	53.7	46.6	46.5	61.5	0.5	3.3	398	265	96	84	SSE	2	NNW	1	9	0	—	Dull a. Fine p. ☼ p.
9	47	51	64.1	63.0	43.4	69.9	5.9	3.0	408	474	68	82	NE	2	W	2	10	10	—	Fine p.
10	53	56	67.6	55.0	43.0	71.8	5.1	0.5	491	418	73	97	NNW	3	Cal	0	2	8	—	Very fine day. ☼ p.
11	68	86	64.3	55.0	51.6	70.2	5.3	3.4	427	339	71	79	WNW	4	W	3	0	3	—	Very fine day.
12	93	92	64.1	47.0	47.0	65.0	4.7	1.0	442	298	74	93	WSW	3	N	2	6	2	—	Fine day. ☼ p.
13	92	95	65.0	57.0	45.0	72.3	5.0	1.0	447	434	73	93	ESE	1	N	1	6	6	—	Fine day. ☼ p.
14	97	90	70.6	61.0	50.0	76.8	9.4	2.8	419	445	56	83	ESE	2	N	1	3	3	—	Very fine.
15	85	68	69.3	63.3	52.8	76.3	5.0	2.1	524	509	74	87	ESE	2	Cal	0	0	3	—	Very fine. ☼ ⁰ (mist).
16	57	53	65.7	58.8	53.5	71.4	4.1	0.6	487	477	77	96	SE	1	Cal	0	7	10	839	Dull day. ☼ ⁰ (mist) T
17	29	61	57.2	54.8	53.6	62.4	0.1	2.8	465	351	99	82	SE	3	W	2	10	3	183	☼ ☼ a. Fine p.
18	85	29.88	58.7	54.5	50.2	61.4	3.7	1.1	384	393	77	93	SSW	4	SW	2	2	10	162	—
19	99	30.00	58.5	56.0	47.3	61.3	5.0	1.4	349	408	71	91	WSW	4	SSW	3	2	10	1035	T p.
20	29.90	29.97	60.1	53.4	52.3	63.4	3.9	2.2	400	347	77	85	WSW	4-6	WSW	2-3	6	7	1007	Squally ☼ a.
21	30.02	30.06	58.6	50.0	50.0	62.0	4.4	2.2	364	304	74	85	NNW	3	N	1	6	3	—	☼ 9p.
22	30.05	29.96	55.6	55.0	40.8	59.0	2.2	0.3	380	424	85	98	ESE	2	ESE	1	10	10	703	Dull day. ● ☼ p.
23	29.83	90	63.3	57.6	54.0	67.4	2.3	1.2	502	438	86	92	NNW	4-5	WNW	2	3	10	1094	—
24	88	29.88	55.9	55.0	54.3	66.0	0.2	1.6	441	386	99	89	ESE	1	NW	4	10	4	1028	—
25	29.95	30.03	59.0	54.0	52.5	66.2	2.2	1.2	430	382	87	92	NW	3	WNW	3	8	4	—	Fine day.
26	30.05	30.04	62.4	59.2	52.2	67.0	4.4	3.4	422	400	75	80	NNW	3	NNW	3	3	10	—	Very fine.
27	30.00	29.93	69.2	62.2	58.0	70.2	6.7	2.9	471	462	65	83	WNW	2	WSW	3	8	8	—	—
28	29.95	30.06	60.0	55.0	54.2	70.0	4.2	3.0	390	349	75	81	NW	3	NW	2	8	7	—	—
29	30.09	29.95	59.2	58.1	50.8	64.0	3.9	0.3	386	474	77	98	NNW	2	WSW	2-3	8	10	1037	—
30	29.81	29.73	57.6	52.0	52.0	60.6	3.1	1.2	385	356	81	92	WNW	4	WNW	5-6	10	10	1250	Squally ☼ p.
Mean	29.775	29.778	60.8	55.6	50.1	66.1	3.6	1.8	423	393	79.8	88.3	2.7	2.0	2.0	5.8	6.9	3.069		

STONYHURST.—JUNE 1896.

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. Gravity Correction, +.023 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.								Percentage.
	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.			
1	ins.	ins.	58.0	59.0	45.2	68.0	3.7	6.3	375	323	78	65	S 1	N by E 1	9	0	ins.	Fine and sunny. ☼ (mist) 9p.
2	29.60	29.43	58.0	59.0	45.2	68.0	3.7	6.3	375	323	78	65	NNE 1	ENE 1	7	9	☼	☼ (mist) a. [3p.]
3	37	44	59.5	59.0	55.0	68.5	2.7	2.5	424	422	84	85	NNE 1	Caln 0	10	7	☼	☼ (mist) a. Dull p. Distant T
4	46	36	63.3	57.3	52.2	61.0	4.3	3.0	439	442	75	94	Caln 0	NE 1	9	10	705	Distant T p.
5	37	40	58.5	55.0	52.4	65.3	5.3	3.0	341	349	69	81	WSW 3	Caln 0	9	2	—	Fine and sunny.
6	38	35	63.2	55.5	49.7	65.3	7.2	3.9	359	335	62	76	SE by S 2	Caln 0	9	3	185	Beautiful a. T noon. ☼ p.
7	25	14	57.0	51.7	50.0	63.6	3.5	1.7	364	339	78	88	E by N 1	NE by E 1	10	7	155	Very dull day. ☼ showers.
8	16	24	57.2	56.0	50.8	65.0	2.7	3.5	389	353	83	78	SSE 1	NNE 1	10	8	005	☼ rot. Fine p.
9	23	28	62.0	58.8	52.2	67.0	4.8	2.6	405	416	73	84	ENE 1	E by N 1	9	10	—	Fine and sunny a.
10	26	28	63.4	61.5	52.0	69.0	5.4	3.8	440	424	70	78	N 3	N by W 1	9	9	170	Bright and warm a. Cloudy p.
11	43	64	61.2	56.0	56.0	67.5	2.5	2.5	459	378	85	84	W by S 1	W by N 1	10	7	—	Sunny from rot.
12	72	71	64.0	57.7	49.5	71.3	6.0	2.1	403	414	67	87	Caln 0	W by S 1	8	3	—	☼ (mist) a. Fine day.
13	70	72	68.2	63.3	53.8	75.7	8.2	8.1	411	344	59	59	SW 1	N by W 1	8	8	—	Fine all day.
14	73	69	72.7	66.9	54.9	79.3	7.2	4.9	523	484	65	73	Caln 0	Caln 0	7	3	—	Delightful day.
15	63	48	69.5	70.0	52.8	79.6	5.5	5.8	512	515	71	70	NE by N 1	E by S 1	10	0	—	Delightful day.
16	35	32	73.5	62.0	59.3	77.2	6.7	2.0	554	487	67	88	WSW 1	Caln 0	7	10	095	☼ (mist) a. Fine a. ● T 7p.
17	16	36	63.0	56.8	56.8	65.0	3.3	3.3	465	367	81	79	S 4	WSW 1	10	0	320	☼ rot. - 2. 30p.
18	64	72	60.0	56.5	49.6	65.0	7.0	5.2	321	317	62	69	W 3	sw by W 1	7	9	345	Fine and sunny.
19	78	82	60.0	54.4	52.5	63.0	6.0	2.6	344	351	66	83	W 2	Caln 0	8	7	—	Fine and sunny.
20	71	72	59.0	56.0	52.2	63.2	3.7	2.8	388	370	78	82	WSW 3	W by S 2	10	10	030	Overcast day.
21	76	80	57.9	52.0	50.9	59.0	6.9	4.0	497	487	61	74	WNW 3	W by N 1	9	2	—	☼
22	80	76	58.6	57.0	45.7	63.5	6.6	5.0	312	327	63	70	WNW 2	Caln 0	8	9	685	Fine day.
23	63	64	57.8	57.0	53.4	65.0	0.8	3.0	454	377	94	81	sw by S 1	W 1	10	4	004	☼ till noon. Fine p.
24	63	62	64.0	59.8	54.2	66.5	6.7	3.8	384	397	64	77	WNW 1	sw by W 1	9	7	—	Fine all day.
25	68	77	60.0	56.0	52.5	66.3	4.5	3.0	382	365	74	81	NE by E 1	Caln 0	10	1	—	Dull a. Fine p.
26	80	80	60.0	56.0	48.9	64.8	4.4	2.0	385	391	74	87	SW 1	W by S 1	8	2	—	Fine and sunny.
27	78	70	62.0	61.0	52.5	65.3	3.6	2.4	439	458	79	86	W by S 1	W 1	10	10	030	Dull and overcast.
28	69	78	60.0	54.1	53.9	62.0	6.0	4.0	344	311	66	75	WNW 3	W by N 2	10	7	—	☼
29	84	75	56.5	57.5	51.5	61.0	4.8	3.3	326	378	71	79	W by N 3	W by S 1	9	10	195	☼
30	29.52	29.49	57.4	52.0	50.7	59.7	3.9	2.1	360	333	76	85	WNW 5	WNW 3	10	10	510	☼
Mean	29.547	29.552	61.6	58.0	51.9	67.0	5.0	3.7	398	379	72.2	78.3	1.7	0.9	8.6	6.1	3.590	

CHURCHSTOKE.—JUNE 1896.

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. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.							
1	ins.	ins.	59°	51°	41°	73°	5°	1°	in.	in.	%	%					ins.		
2	29° 38	29° 21	59°	51°	41°	73°	5°	1°	355	336	71	87	NW	1	NW	1	0	—	
3	13	10	66°	56°	42°	69°	7°	3°	400	358	63	79	NE	1	SE	1	9	6	
4	15	25	65°	56°	54°	70°	5°	1°	444	428	73	95	SSE	1	N	1	9	5	
5	26	14	64°	58°	53°	69°	5°	1°	447	451	72	93	NNE	1	SE	1	10	10	
6	20	19	61°	56°	51°	69°	6°	2°	356	385	67	85	SW	2	SW	1	8	9	
7	29° 16	29° 09	61°	47°	47°	64°	6°	1°	358	306	67	93	SW	1	SW	1	2	2	
8	28° 99	28° 81	53°	50°	47°	59°	3°	0°	335	355	80	95	SE	2	SW	1	10	9	
9	95	29° 01	63°	50°	49°	67°	5°	0°	388	370	68	99	SE	2	W	1	6	2	
10	28° 99	06	59°	59°	48°	62°	3°	1°	422	464	82	93	NE	1	NNW	1	10	10	
11	07	13	59°	57°	56°	69°	2°	2°	436	404	88	85	N	1	NW	2	10	10	
12	26	48	66°	56°	53°	71°	8°	2°	360	385	56	83	W	3	SW	1	4	8	
13	51	49	66°	53°	46°	74°	7°	2°	400	357	62	87	SE	1	SW	1	10	2	
14	50	48	65°	64°	46°	75°	6°	1°	416	475	68	79	ESE	1	ESE	1	10	10	
15	56	46	70°	62°	51°	78°	5°	4°	329	418	71	76	E	1	SE	1	5	1	
16	41	22	68°	58°	51°	81°	4°	9°	520	443	74	90	N	1	N	1	0	0	
17	29° 16	11	76°	61°	55°	79°	9°	6°	511	439	57	82	SE	1	SW	1	2	8	
18	28° 96	25	60°	54°	53°	67°	9°	3°	498	344	94	81	SE	2	W	3	10	1	
19	29° 47	59	61°	55°	45°	67°	8°	8°	296	327	55	73	W	2	SW	2	5	10	
20	61	64	60°	54°	51°	66°	7°	2°	317	351	60	81	WSW	2	SW	2	6	2	
21	58	58	63°	54°	52°	65°	7°	2°	356	351	62	81	W	3	W	1	10	8	
22	61	63	58°	51°	46°	63°	7°	5°	285	312	59	81	WNW	3	W	3	6	1	
23	62	57	58°	56°	43°	69°	3°	0°	393	356	81	77	WSW	1	W	1	10	10	
24	46	48	66°	57°	55°	68°	4°	9°	469	418	74	87	W	3	W	2	9	8	
25	43	46	64°	52°	52°	66°	5°	0°	428	369	71	94	WNW	1	NW	1	9	8	
26	48	59	59°	51°	51°	62°	4°	8°	360	362	72	94	NNW	2	NW	1	8	10	
27	61	62	63°	50°	50°	70°	6°	0°	386	353	67	96	NW	2	W	1	5	0	
28	58	53	68°	61°	42°	75°	7°	4°	443	446	63	83	WNW	1	NW	1	9	5	
29	51	61	64°	53°	53°	67°	8°	6°	349	299	57	71	NW	3	NW	1	9	4	
30	68	57	56°	60°	43°	66°	5°	5°	318	364	69	70	NW	2	W	3	10	10	
30	29° 40	29° 39	53°	53°	59°	61°	8°	5°	379	281	77	67	W	3	WSW	4	6	10	
Mean	29° 355	29° 357	62° 9	55° 7	49° 7	69° 4	5° 7	2° 5	398	377	69° 3	84° 6		1° 7		1° 4	7° 2	6° 0	1° 999

ST DAVID'S, PEMBROKE.—JUNE 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +·018 in.

1	29° 72'	29° 54'	62° 9'	55° 8'	46° 1'	61° 1'	5° 3'	1° 0'	.447	70	94	S	1	NW	1	0	2	—	D a. Bright and sunny. C p.
2	'46	'45	56° 6'	56° 6'	50° 3'	61° 3'	1° 6'	0° 0'	.411	90	100	SE	2	SSE	2	10	2	—	
3	'52	'62	63° 0'	57° 2'	53° 0'	66° 3'	2° 1'	0° 0'	.503	87	100	ESE	4	Calm	0	5	8	—	
4	'62	'47	58° 5'	57° 2'	53° 9'	62° 3'	1° 8'	0° 6'	.435	88	96	SE	1	S	2	9	10	'170	
5	'53	'51	58° 7'	56° 7'	50° 8'	63° 7'	1° 8'	2° 4'	.438	88	85	SSW	3	SSE	3	8	0	'252	
6	'43	'40	54° 0'	55° 1'	52° 0'	62° 7'	1° 3'	1° 5'	.380	91	90	SSE	4	S	4	10	4	'030	
7	'29	'23	58° 3'	54° 5'	50° 2'	60° 2'	4° 6'	1° 5'	.356	381	73	90	ESE	3	Calm	0	7	10	'130
8	'28	'34	60° 1'	54° 1'	49° 1'	64° 8'	1° 8'	1° 1'	.462	387	80	92	S	3	NW	1	6	2	—
9	'33	'39	60° 1'	55° 1'	52° 2'	62° 1'	3° 0'	1° 7'	.425	385	82	88	NNE	3	NNE	4	7	3	—
10	'47	'53	56° 5'	56° 1'	52° 7'	65° 3'	1° 2'	1° 6'	.421	404	92	89	NNW	3	NNW	1	10	0	—
11	'67	'82	61° 9'	56° 1'	51° 5'	66° 2'	3° 1'	2° 1'	.453	390	82	86	NNW	3	NW	2	9	8	—
12	'86	'83	61° 3'	57° 0'	55° 4'	65° 5'	3° 0'	3° 0'	.444	377	82	81	SSW	2	ESE	3	8	3	—
13	'79	'80	66° 7'	59° 2'	54° 4'	75° 4'	6° 4'	2° 3'	.436	431	67	86	SE	3	Calm	0	5	9	—
14	'83	'79	72° 9'	62° 9'	56° 4'	76° 7'	8° 9'	4° 8'	.473	418	58	73	ESE	1	N	1	0	2	—
15	'73	'61	77° 9'	63° 6'	56° 2'	81° 6'	10° 0'	2° 7'	.538	498	56	84	NE	1	Calm	0	0	0	—
16	'55	'47	66° 8'	59° 8'	55° 2'	66° 8'	4° 5'	1° 1'	.496	479	76	93	NW	2	Calm	0	6	10	'522
17	'28	'39	58° 3'	57° 0'	55° 4'	64° 2'	0° 0'	2° 0'	.487	405	100	87	SSW	3	WSW	4	10	2	'030
18	29° 84'	29° 88'	61° 5'	56° 4'	49° 6'	65° 0'	3° 7'	1° 4'	.427	413	78	91	WSW	3	SSW	4	8	10	'022
19	30° 00'	30° 02'	60° 8'	56° 1'	53° 4'	65° 8'	3° 7'	1° 6'	.416	404	79	89	SW	2	SW	2	6	5	—
20	29° 98'	29° 98'	61° 9'	57° 0'	55° 0'	66° 4'	2° 4'	1° 5'	.474	420	86	90	WSW	4	W	4	3	4	—
21	'98	'98	59° 0'	57° 9'	53° 1'	65° 4'	3° 0'	1° 9'	.407	422	82	88	W	1	W	1	9	8	—
22	'98	'96	63° 2'	58° 0'	56° 5'	67° 0'	3° 0'	1° 0'	.477	451	82	93	SW	2	SW	2	6	9	'015
23	'86	'85	60° 1'	57° 0'	56° 1'	66° 7° 0'	0° 0'	0° 8'	.520	440	100	94	SSW	4	WSW	1	10	7	'020
24	'84	'83	59° 0'	55° 1'	54° 8'	67° 6'	1° 1'	0° 6'	.464	427	93	96	NNW	3	NW	2	6	6	—
25	29° 88'	'95	59° 2'	54° 9'	50° 6'	62° 5'	3° 4'	1° 0'	.400	403	80	94	NW	4	NNW	3	2	1	'004
26	30° 02'	'99	62° 0'	57° 8'	53° 1'	65° 4'	4° 8'	2° 1'	.405	415	73	86	NW	4	Calm	0	0	1	—
27	29° 95'	29° 91'	71° 9'	62° 2'	53° 2'	74° 3'	8° 8'	0° 8'	.458	531	57	95	SE	2	NNW	1	2	10	'010
28	29° 95'	30° 03'	61° 0'	57° 0'	56° 0'	68° 1'	4° 2'	2° 0'	.405	405	76	87	NNE	4	NW	2	6	6	—
29	30° 11'	29° 97'	61° 0'	58° 9'	53° 7'	68° 0'	4° 8'	2° 5'	.388	420	73	84	NW	3	NW	4	0	5	—
30	29° 88'	29° 88'	62° 0'	58° 9'	57° 1'	68° 0'	4° 4'	5° 7'	.416	432	75	67	NNW	4	NW	4	4	8	—
Mean	29° 720'	29° 720'	61° 9'	57° 3'	53° 3'	66° 9'	3° 6'	1° 7'	.441	420	80° 2'	88° 9'	2° 7'	1° 9'	5° 7'	5° 4'	1° 225'		

WOOLACOMBE.—JUNE 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground :—Bar, 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long, 4° 12' W. Lat. 51° 10' N. Gravity Correction, + '016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.	Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.	Percentage.					
	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.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%			ins.
1	29.87	29.72	59.6	57.4	54.0	71.2	5.0	7.4	.364	.279	71	59	Calm	0	—
2	.63	.62	59.8	57.6	52.6	68.0	5.6	6.4	.352	.304	68	64	SE	3	.030
3	.67	.78	60.4	57.6	56.2	67.0	4.4	2.8	.391	.393	74	83	SE	1	6
4	.77	.73	59.4	59.0	57.6	61.0	4.4	3.6	.403	.389	80	78	S	1	9
5	.73	.69	55.6	58.8	51.6	61.0	1.0	1.3	.413	.454	93	93	SW	3	.250
6	.63	.58	61.4	55.6	51.2	65.8	2.6	3.0	.325	.358	59	81	S	4	.030
7	.41	.47	55.0	53.8	50.2	63.8	2.8	1.8	.356	.364	82	87	E	3	.050
8	.47	.47	60.8	56.8	53.0	65.0	6.0	5.0	.356	.325	67	70	S	3	.450
9	.42	.53	58.8	60.8	55.0	62.0	4.0	2.9	.377	.439	76	83	N	1	.210
10	.60	29.68	58.8	55.8	55.8	62.0	2.6	2.0	.416	.386	84	87	NW	2	—
11	29.84	30.00	60.6	56.8	53.0	62.4	2.7	4.0	.443	.349	84	76	W	2	—
12	30.00	30.01	59.8	58.8	56.8	62.0	5.0	6.0	.366	.309	71	66	S	1	—
13	29.95	29.95	60.8	66.8	55.0	76.2	3.5	5.9	.588	.453	80	70	E	2	—
14	.95	.93	72.8	69.8	62.0	79.2	7.9	6.9	.500	.475	63	66	NE	1	—
15	.88	.76	74.6	67.8	61.6	82.8	7.7	3.9	.545	.533	64	79	NE	2	.100
16	.69	.65	63.6	59.8	58.8	69.0	1.7	1.9	.528	.453	90	88	W	1	.240
17	29.53	29.80	59.6	57.8	57.8	64.0	0.7	2.2	.487	.412	95	86	SW	3	.010
18	30.02	30.10	60.6	58.4	54.0	62.8	6.8	2.6	.334	.412	63	84	W	2	.120
19	.18	.23	59.6	58.8	53.0	63.2	1.9	1.5	.449	.447	88	91	SW	3	6
20	.20	.18	60.8	57.8	57.2	64.0	1.9	2.2	.469	.412	88	86	SW	3	1
21	.18	.18	59.6	57.0	57.0	64.0	3.8	2.4	.396	.394	78	85	NW	3	—
22	.16	.11	61.0	57.2	52.8	64.8	2.9	1.8	.443	.415	83	88	NW	3	7
23	30.06	30.03	61.8	61.0	55.0	64.0	2.9	1.1	.456	.493	83	93	S	3	10
24	29.98	29.97	61.8	58.6	57.0	64.6	2.1	2.6	.480	.413	87	84	NW	2	3
25	30.02	30.09	61.4	59.6	56.0	65.0	4.8	3.8	.394	.396	73	78	NW	3	1
26	.13	.14	62.0	58.4	56.0	65.0	4.1	2.4	.424	.416	77	85	N	3	—
27	.11	.10	61.2	61.8	53.0	66.0	3.7	1.3	.422	.505	79	92	NW	1	1
28	.09	.14	63.0	59.2	59.0	64.0	3.3	2.6	.462	.422	81	85	NW	4	9
29	.26	.18	59.8	60.0	55.8	65.0	6.0	2.1	.342	.449	67	87	NW	4	.030
30	30.03	30.04	60.8	60.0	59.0	64.0	2.9	4.2	.439	.389	83	75	W	6	5
Mean	29.882	29.894	61.5	59.3	55.6	66.0	4.0	3.3	.424	.409	77.7	81.0	2.5	2.4	5.5

SOUTHAMPTON.—JUNE 1896.

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. Gravity Correction, +.016 in.

1	29°89	29°74	65°9	57°1	42°9	71°2	10°8	5°0	3°14	3°28	71	SE	1°5	SW	0°1	0	1	—	Beautifully fine.
2	29°63	64	73°9	61°9	46°9	76°6	11°4	5°3	4°21	3°89	50	NE	1°5	S	1	4	10	—	Beautifully fine, and very warm.
3	67	74	68°0	61°7	56°9	74°8	7°8	3°1	4°19	4°50	61	SW	2	SW	1	10	0	—	Very fine and warm.
4	77	69	70°8	58°7	51°1	76°8	8°0	1°7	4°62	4°40	81	SW	1	SE	2	9	10	—	Very close. \bullet K 8p. \angle
5	77	76	63°8	57°3	52°3	76°8	6°7	2°6	4°08	3°94	69	SW	3	SSW	2	8	1	—	Delightful day.
6	73	67	60°5	57°4	55°1	67°2	4°4	3°7	3°92	3°65	75	SW	3°5	SSE	2°5	7	6	—	Beautiful day.
7	46	46	55°7	56°9	53°4	62°2	1°7	2°2	3°95	3°89	86	S	3°5	S	4	10	10	—	6a.—10a.
8	50	45	62°9	58°1	54°9	67°2	5°1	3°0	4°10	3°95	71	SE	4	NE	1	7	10	—	\oplus 9a. Beautiful day. Dull evening.
9	35	46	64°7	60°5	57°0	71°3	4°0	3°3	4°73	4°22	78	ESE	3°5	N	1	10	10	—	
10	48	51	60°8	64°7	57°3	69°3	1°3	4°7	4°90	4°51	92	NW	2	NNW	4	10	10	—	\approx p.
11	29°76	29°96	58°7	60°2	57°4	71°9	1°1	3°3	4°59	4°48	93	NW	2°5	NW	1°5	10	2	—	\approx till 9a., then fine.
12	30°04	30°04	67°0	58°1	50°9	71°0	7°2	3°2	4°19	3°89	80	SW	2	SSW	0°5	9	10	—	Delightful day.
13	29°99	29°94	68°9	69°4	52°9	78°4	6°2	5°8	4°80	5°01	68	SE	3	E	2°5	9	9	—	Very warm all day.
14	95	91	74°4	69°8	57°3	82°6	8°5	4°9	5°14	5°41	61	NE	2	NE	2°5	1	1	—	Very hot all day.
15	84	77	76°6	69°0	62°8	84°3	8°8	3°5	5°48	5°69	60	NE	2	SW	1	1	10	—	Very hot all day. K 4p.
16	69	68	75°0	61°0	60°9	80°6	8°4	1°5	3°39	4°87	60	SW	3	SW	3	1	10	—	Very hot all day.
17	29°62	29°78	60°7	57°7	56°6	64°4	0°9	1°8	5°00	4°23	95	SSW	4	NW	1°5	10	0	—	
18	30°00	30°10	67°3	60°0	49°4	74°3	7°8	3°9	4°08	3°98	61	NW	2	SW	1°5	10	0	—	Beautiful day.
19	17	21	69°6	59°7	55°2	71°1	10°0	1°8	3°87	4°55	53	WSW	3	WSW	1	5	8	—	Beautiful morning.
20	20	16	64°9	59°9	51°8	69°6	5°9	3°3	4°19	4°43	68	W	3	W	1°5	9	8	—	Beautiful morning.
21	15	13	66°3	59°3	50°9	71°5	8°5	4°4	3°73	3°74	58	NW	2	WNW	0°5	9	1	—	Delightful day.
22	14	11	66°5	61°6	48°0	71°1	8°9	5°1	3°66	3°90	56	SW	1°5	SW	1	1	9	—	Beautiful a.
23	30°07	30°01	69°1	62°7	50°1	74°5	7°5	2°6	4°45	4°41	62	SW	2°5	SW	1	9	0	—	Delightful day.
24	29°94	29°90	68°3	62°9	57°2	75°5	4°7	4°0	5°16	4°41	74	SW	1	NNE	0°5	10	8	—	Fine, and very warm.
25	29°94	30°03	62°7	56°8	53°5	67°7	4°6	2°4	4°21	3°91	74	NNE	2°5	N	1	10	1	—	K 2° 0.15p. and 3.30p.
26	30°12	10	56°9	61°7	48°9	70°1	2°9	4°3	3°78	4°14	82	NNE	2	Calm	0	10	10	—	Fine day.
27	30°09	02	69°5	64°5	50°9	77°2	7°9	3°8	4°40	4°76	60	WNW	0°5	WSW	1°5	0	3	—	Very fine and warm.
28	29°99	07	75°3	63°0	62°7	78°4	6°8	6°0	5°89	3°87	67	NW	2	NW	1	8	2	—	Fine, and very warm.
29	30°20	30°17	64°7	60°4	49°9	72°4	8°5	4°8	3°50	3°81	57	NW	3	NW	3	8	0	—	Beautiful day throughout.
30	29°97	29°96	66°3	59°9	53°4	74°8	5°3	5°6	4°61	3°53	71	WSW	4	W	3°5	9	1	—	\bullet 10a.—10.15a., then very fine.
Mean	29°871	29°872	66°5	61°1	53°6	72°9	6°4	3°7	4°40	4°24	67°9	78°6	2°4	1°6	7°0	5°7	1°794		

PLYMOUTH.—JUNE 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +0.015 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.			
1	ins.	ins.	61.0	57.4	44.1	67.1	6.1	4.5	in.	in.	%	%	SSE 1	SE 1	0	4	ins.	☉ Day bright and clear. ☁ Overcast a. 2 p. ☁ Fine day, with fresh breeze. ☁ Fine day. ☁ Dull day. ☁ showers. ☁ Overcast day. ☁ Cloudy a. Bright p. ☁ Fine and sunny. ☁ Brilliant day. ☁ Brilliant day. ☁ Sunny a. Cloudy p. ☁ Fine a. ☁ Beautifully fine. ☁ Beautifully fine. ☁ (mist) p. ☁ Beautifully fine. ☁ Beautifully fine. ☁ Cloudy a. Bright p. ☁ Brilliant day.	
2	29.84	29.71	61.0	57.4	44.1	67.1	6.1	4.5	356	345	73	73	SSE 1	SE 1	0	4	☉		
3	60	58	56.5	57.9	50.0	60.9	0.6	2.1	439	417	96	87	S	ESE	2	10	10		☉
4	63	61	58.0	58.0	54.8	63.7	3.2	0.9	433	454	81	94	SW	SSE	2	5	9		☉
5	73	65	57.5	55.2	55.1	61.6	1.6	0.9	425	410	89	94	SW	W	3	10	5		☉
6	70	66	59.5	56.8	52.9	62.4	2.6	2.9	427	377	84	81	SSW	SSW	5	6	5		☉
7	62	55	58.0	55.1	52.9	61.5	3.1	2.5	390	364	81	84	SE	SE	2	9	5		☉
8	37	38	58.0	56.5	51.0	60.4	3.7	1.4	375	415	78	91	SE	S	2	7	6		☉
9	40	60.5	58.0	55.1	54.6	61.6	3.6	4.8	413	347	79	72	SSE	SW	4	7	8		☉
10	30	42	59.8	60.0	57.3	67.4	3.8	2.2	397	447	77	87	NE	N	3	10	5		☉
11	53	64	65.0	57.0	56.4	65.9	6.2	2.6	413	388	67	83	NNW	NW	2	8	4		☉
12	29.80	95	60.5	59.0	53.9	61.9	4.1	4.3	400	372	76	75	NW	NW	4	10	2		☉
13	30.00	97	60.5	58.0	48.9	65.4	3.1	5.1	428	340	81	71	SSW	W	3	8	2		☉
14	85	69.4	69.1	55.9	74.5	71.5	7.1	7.3	462	450	64	63	ESE	N	2	6	7		☉
15	87	85	74.3	72.7	65.4	80.9	8.3	8.2	518	491	61	61	E	NE	4	1	10		☉
16	81	75	78.6	64.0	63.5	81.4	11.7	2.2	498	518	51	87	E	W	5	3	0		☉
17	66	64	65.0	61.0	57.5	70.8	2.2	1.2	537	496	87	93	SSW	SW	2	3	10		☉
18	53	29.76	59.0	59.2	58.0	61.4	0.7	4.3	477	375	96	75	SW	W	4	10	0		☉
19	29.99	30.06	62.0	59.0	51.2	63.4	5.6	3.1	383	404	69	81	SSW	SW	3	4	10		☉
20	30.13	17	62.0	59.0	55.4	67.4	3.6	2.1	439	433	79	87	SW	Calm	0	6	0		☉
21	18	17	61.5	59.2	54.8	65.5	3.7	2.1	427	436	78	88	SW	SW	2	5	9		☉
22	14	13	65.0	56.8	56.5	67.3	6.2	4.4	413	340	67	73	SW	NW	3	8	0		☉
23	12	08	61.0	60.0	49.9	64.9	3.2	3.1	433	420	81	81	NW	NW	2	5	2		☉
24	30.05	30.00	63.5	61.0	50.9	66.9	3.2	1.2	477	496	81	93	SW	W	3	6	10		☉
25	29.95	29.93	67.0	58.0	56.9	71.3	6.2	0.1	447	448	67	92	NW	NW	5	7	2		☉
26	29.93	30.01	66.0	61.5	53.9	69.8	6.2	1.7	428	522	67	96	NNW	N	5	4	6		☉
27	30.07	07	64.0	59.5	53.9	69.8	3.7	2.2	470	438	79	87	NW	NW	3	7	1		☉
28	06	03	67.9	67.9	54.9	73.8	6.6	4.1	451	529	66	77	NW	NNW	4	13	10		☉
29	03	10	65.8	60.0	60.0	68.6	3.0	3.1	526	420	83	81	NW	NNW	2	10	0		☉
30	21	20	63.0	60.0	52.9	69.1	6.1	2.4	384	441	67	86	NW	NW	3	5	1		☉
30	30.01	30.02	64.0	61.0	55.9	66.4	2.7	0.7	502	513	84	96	WNW	NW	4	9	2	☉	
Mean	29.838	29.849	63.2	59.9	54.7	67.2	4.4	2.9	439	428	76.1	83.0			3.0		6.3	4.8	1.685

LONDONDERRY.—JUNE 1896.

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. Gravity Correction, +0.027 in.

1	29.87	29.73	63.7	54.5	48.0	71.0	9.4	4.7	315	302	58	71	SW	1	ENE	2	1	10	0.060	● ⁰ p.
2	59	59	62.7	56.4	49.5	74.0	6.0	2.7	383	377	68	83	NE	2	SE	2	9	7	250	● ⁰ 6.15p.-8p.
3	65	71	54.3	55.6	52.5	67.7	0.6	0.6	405	425	96	96	E	2	SE	1	10	9	490	● ⁰ 8p.-9p.
4	72	60	61.7	59.3	51.0	69.0	2.3	2.6	473	423	86	84	N	1	E	1	9	10	080	● ⁰ 8p.-9p.
5	60	61	57.7	53.0	70.8	2.0	2.0	417	388	87	87	E	1	E	1	10	5			
6	60	57	62.5	56.7	51.0	69.4	5.6	3.1	390	368	70	80	E	3	E	1	10	10	090	● ⁰ 11a.-noon,
7	55	47	62.7	53.8	50.4	66.8	5.5	1.1	397	383	69	92	NE	2	E	2	10	10	090	● ⁰ noon-0.40p.
8	42	51	56.5	55.7	51.8	72.2	2.8	2.0	376	388	82	87	ENE	1	NE	1	10	4	010	
9	57	61	63.0	60.3	46.8	76.5	5.0	3.6	414	411	72	79	SW	1	Calm	0	5	7	—	
10	64	68	69.0	56.7	49.8	74.4	9.0	3.0	402	373	56	81	NW	1	Calm	0	4	3	—	
11	73	93	65.4	56.7	49.0	74.0	7.2	3.2	392	368	63	80	SW	2	E	1	10	10	030	
12	95	29.87	60.0	60.7	52.8	71.6	3.0	4.0	423	407	82	77	E	2	ESE	2	10	10	020	● ⁰ a.
13	29.91	30.01	65.0	63.7	55.6	80.0	5.3	3.4	438	475	72	80	SW	3	E	1	7	8	—	
14	30.02	29.94	72.3	66.7	56.8	84.0	7.6	5.7	502	456	63	69	N	1	WNW	1	3	1	—	
15	29.87	68	64.9	63.9	55.6	82.0	3.9	3.0	479	491	78	82	NW	1	N	1	10	10	110	∞ p.
16	62	55	59.9	59.7	56.0	74.0	1.2	3.7	477	399	93	78	SW	2	E	1	10	10	600	● ⁰ a.
17	26	58	58.8	53.2	52.0	61.4	1.3	2.5	455	338	93	83	SW	3	SW	4	10	6	110	● ⁰ showers.
18	78	88	54.9	51.1	47.4	64.6	2.0	3.3	375	328	87	79	SW	3	SW	2	5	6	180	● ⁰ showers.
19	98	29.94	62.1	54.7	45.8	65.1	6.4	1.2	364	394	66	93	SW	4	SW	3	8	10	370	● ⁰ showers.
20	29.91	30.02	57.9	51.6	50.0	62.3	3.5	2.1	379	388	78	86	W	5	SW	3	10	7	070	● ⁰ showers.
21	30.08	30.12	53.7	52.8	49.2	64.0	2.7	3.1	338	319	82	79	SW	3	NW	1	9	1	—	
22	30.07	29.91	61.7	58.2	43.6	68.3	6.0	0.6	368	467	67	96	NE	1	E	2	10	10	560	● ⁰ from 2p.
23	29.91	29.93	59.0	58.7	55.0	65.1	2.3	1.9	427	435	86	88	SW	2	WSW	2	10	10	130	● ⁰ showers.
24	29.96	30.00	57.7	55.1	53.5	65.3	1.2	2.1	441	374	93	86	SW	1	NW	2	9	4	—	
25	30.06	13	57.5	55.9	51.0	60.0	3.0	3.2	386	359	81	80	WNW	2	NW	1	10	10	—	
26	12	30.09	61.5	62.2	49.2	69.0	4.8	1.5	396	507	73	91	SW	2	SW	2	10	10	020	
27	02	29.98	68.9	60.7	58.5	77.0	3.7	2.0	560	465	79	88	SW	2	SW	4	10	10	020	
28	03	30.14	59.0	54.8	50.4	62.2	5.8	4.5	335	311	67	73	W	4	W	2	6	10	020	
29	30.13	29.89	60.7	55.3	50.6	66.8	5.9	1.2	357	402	67	92	WSW	2	SW	4	10	10	270	● ⁰ 5p.-8p.
30	29.89	29.88	55.5	53.7	50.8	59.6	4.5	3.4	321	322	72	78	W	5	NW	5	10	10	280	● ⁰ showers all day.
Mean	29.816	29.818	61.1	57.2	51.2	69.6	4.3	2.7	406	393	76.0	83.3	2.2	1.8	8.5	7.9	3.900			

ARMAGH.—JUNE 1896.

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. Gravity Correction, +0.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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°75	29°57	54°3	53°7	48°9	64°1	2°8	2°9	'344	'334	81	81	SW	0°5	SSE	0°5	10	9	'010
2	'44	'47	61°7	53°7	47°6	66°3	6°5	1°8	'355	'362	64	88	E	1	SE	1	9	9	'325
3	'51	'54	55°4	51°3	51°3	66°4	0°5	0°5	'425	'365	97	97	NE	1	SSE	1	10	4	—
4	'59	'47	59°0	56°6	50°0	65°4	4°2	4°2	'375	'342	75	74	SSW	1	SSE	1	10	10	'095
5	'48	'47	58°0	55°6	50°8	66°7	3°1	1°4	'390	'402	81	90	Calm	0	SE	1	10	9	'005
6	'45	'42	60°7	55°0	63°0	63°0	5°3	3°1	'371	'347	70	80	ESE	3	ESE	2	9	10	—
7	'37	'28	58°9	53°3	48°0	63°6	4°1	0°3	'376	'398	75	98	ENE	2	NE	1	10	10	'360
8	'27	'37	60°1	55°9	50°9	62°2	3°1	1°9	'422	'392	81	88	NE	0°5	SE	0°5	10	9	'150
9	'45	'46	56°8	60°8	46°4	70°9	2°6	3°2	'386	'431	83	82	E	0°5	NE	0°5	10	9	—
10	'51	'53	57°8	56°0	48°9	71°2	2°0	2°2	'418	'386	87	86	NE	0°5	N	0°5	10	8	'004
11	'61	'80	64°0	55°2	44°1	68°0	8°0	4°4	'366	'319	59	73	SW	1	N	0°5	3	8	—
12	'81	'76	61°8	58°0	51°0	68°1	5°0	4°2	'396	'362	72	75	SE	1	SSE	2	10	9	—
13	'80	'86	64°9	63°0	50°9	73°5	6°7	4°1	'398	'440	64	77	S	2	S	0°5	7	9	—
14	'88	'80	72°5	66°7	54°9	79°0	7°8	6°9	'499	'422	62	64	SE	0°5	SW	1	2	0	—
15	'73	'56	72°2	65°9	53°7	80°5	6°0	5°7	'551	'441	69	69	WNW	0°5	SW	1	0	9	'140
16	'49	'42	60°6	61°2	56°9	68°0	1°0	2°4	'496	'462	94	86	SW	1	SSE	3	10	10	'724
17	'17	'48	58°0	52°9	52°1	61°8	1°1	3°0	'448	'393	92	80	SW	2	SW	2	10	10	'086
18	'71	'77	58°9	54°3	46°2	62°9	7°1	2°4	'306	'354	61	83	SW	3	SSW	1	8	10	'358
19	'90	'85	59°0	56°3	46°2	61°5	6°1	3°7	'328	'351	66	77	SW	2	SSW	3	7	10	'126
20	'81	'92	58°6	51°9	51°7	65°3	4°6	3°0	'359	'311	73	80	SW	3	W	1	10	10	'020
21	'96	'99	59°4	51°6	47°7	63°9	6°0	2°7	'336	'314	66	81	SW	1	Calm	0	8	0	—
22	'93	'80	60°0	58°0	46°1	65°8	6°0	0°4	'344	'470	66	97	SSW	1	SSE	2	9	10	'338
23	'79	'81	59°2	56°5	54°0	63°0	4°1	1°5	'381	'412	76	90	WNW	1	SW	0°5	10	10	—
24	'83	'86	61°2	56°2	54°2	65°3	4°5	2°2	'400	'388	75	86	W	0°5	Calm	0	10	10	'222
25	29°92	'99	58°0	56°0	48°7	66°0	2°1	2°2	'418	'386	86	86	Calm	0	Calm	0	10	10	'008
26	30°00	'97	62°4	62°8	45°3	70°0	4°4	2°0	'422	'503	75	88	Calm	0	Calm	0	9	10	—
27	29°91	29°85	66°6	62°6	59°1	74°2	3°4	3°0	'528	'467	81	83	SW	0°5	WSW	1	9	10	'040
28	29°91	30°03	58°5	54°7	51°0	65°5	3°7	4°7	'381	'304	77	71	NW	2	NW	1	9	3	—
29	30°03	29°83	60°0	55°8	46°9	68°4	4°3	1°2	'387	'411	75	92	WSW	1	SSW	3	10	9	'132
30	29°78	29°76	55°7	52°8	52°0	61°9	2°8	2°9	'366	'324	82	80	WNW	3	WNW	3	10	9	'033
Mean	29°692	29°690	60°5	56°8	50°2	67°1	4°3	2°8	'399	'384	75°5	82°7	1°2		1°2		8°7	8°4	3°176

DUBLIN (PHOENIX PARK).—JUNE 1896.

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. Gravity Correction, +0.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.			
1	ins.	ins.							in.	in.	%	%					ins.			
2	29.80	29.64	58.3	52.1	44.3	62.4	5.5	3.5	.334	.300	68	77	E	1	Calm	0	1	7	—	Beautiful day.
3	54	50	62.6	55.8	43.1	63.9	6.5	2.0	.368	.389	66	87	E	1	Calm	0	4	8	.060	Cloudy day.
4	50	63	59.0	53.6	52.8	70.0	2.5	1.9	.422	.358	85	87	NE	1	Calm	0	8	1	—	Cloudy a. Bright p.
5	66	57	62.8	55.0	43.0	65.6	9.2	2.9	.307	.352	54	82	Calm	0	Calm	0	4	9	.150	
6	56	54	62.3	55.3	45.9	67.3	7.5	2.9	.339	.356	60	81	Calm	0	Calm	0	4	1	.020	Bright till 10a., then cloudy.
7	49	47	58.2	54.4	50.8	62.1	4.2	2.3	.364	.359	75	85	SE	2	Calm	0	6	4	.030	Cloudy p.
8	42	31	57.9	54.6	51.7	63.6	4.3	1.5	.359	.383	75	90	E	1	Calm	0	5	8	—	
9	33	43	61.1	55.1	49.6	64.7	5.3	1.6	.377	.388	70	89	Calm	0	Calm	0	5	6	.090	Distant T. ☁ p.
10	49	52	63.6	52.3	45.9	69.0	5.8	1.7	.402	.347	69	88	Calm	0	Calm	0	2	1	—	Beautiful day.
11	56	57	58.5	56.8	46.7	72.3	2.9	5.4	.403	.316	82	68	Calm	0	Calm	0	9	1	—	Beautiful day from 11a.
12	69	85	62.3	55.6	45.8	70.2	6.8	3.5	.357	.347	64	78	W	1	Calm	0	6	7	—	
13	89	84	62.7	58.9	50.3	72.7	6.0	5.1	.383	.351	68	70	Calm	0	SE	1	8	7	—	
14	87	91	64.7	56.4	52.7	73.6	5.2	2.2	.437	.391	72	86	Calm	0	Calm	0	6	7	—	
15	95	86	70.6	60.1	51.0	76.5	9.8	2.7	.408	.434	54	83	E	1	Calm	0	2	4	—	Beautiful day.
16	82	63	74.5	66.7	52.9	82.0	9.2	6.0	.494	.448	57	69	Calm	0	Calm	0	2	5	—	Beautiful day.
17	59	48	61.4	58.3	52.3	68.7	4.3	1.3	.409	.446	76	91	Calm	0	Calm	0	8	10	.690	
18	28	60	57.4	53.0	51.6	64.9	1.2	4.3	.435	.293	92	73	Calm	0	SW	1	9	2	.020	
19	29.82	86	59.8	52.1	48.7	66.9	7.7	1.4	.393	.352	60	90	SW	2	Calm	0	2	8	.310	Bright a. T ☁ showers p.
20	30.00	29.98	58.7	57.6	45.9	66.2	7.0	4.3	.395	.354	62	75	SW	1	SW	1	2	6	.010	Cloudy p.
21	29.93	30.01	62.3	55.1	52.9	65.4	6.9	4.1	.354	.324	63	74	WSW	2	Calm	0	4	6	—	
22	30.06	30.05	58.5	53.8	49.7	66.9	5.2	2.6	.344	.342	70	82	W	1	Calm	0	7	6	—	
23	30.03	29.91	62.5	61.0	53.8	69.1	7.7	3.5	.337	.425	59	80	Calm	0	SSW	1	4	9	.040	
24	29.86	86	62.2	59.9	58.8	69.6	3.7	2.6	.439	.433	79	85	W	1	Calm	0	9	8	.010	
25	89	29.89	62.6	55.4	54.8	66.0	6.1	1.0	.379	.410	68	94	W	1	Calm	0	4	8	.070	☁ 3.30p.-1p. ☁ showers p.
26	29.97	30.01	59.6	57.8	53.1	62.7	6.6	3.2	.325	.386	64	81	NW	1	Calm	0	8	7	—	
27	30.07	30.01	63.3	63.1	46.5	72.7	6.9	2.5	.368	.492	64	85	W	1	Calm	0	2	9	.030	Beautiful day till 4p.
28	30.00	29.94	64.7	61.5	60.3	73.1	2.5	3.2	.521	.442	85	81	Calm	0	W	1	9	8	—	
29	30.10	60.6	53.7	51.5	64.9	5.2	3.2	.372	.327	71	79	W	1	Calm	0	6	5	—		
30	30.13	29.96	61.4	60.6	51.6	72.6	6.8	6.7	.344	.336	63	64	W	1	WSW	1	7	7	.020	
31	29.90	29.87	58.9	55.8	53.8	64.7	6.5	4.2	.319	.333	63	75	W	2	W	2	4	8	—	
Mean	29.770	29.760	61.8	56.7	50.4	68.3	5.8	3.1	.377	.374	68.6	81.0	0.7		0.3	5.2	6.1	1.550		

PARSONSTOWN.—JUNE 1896.

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. Gravity Correction, +0.021 in.

1	29°78	29°58	51°1	54°6	42°1	68°5	1°4	2°2	34°0	36°4	90	86	Calm	0	10	10	°016	
2	44	45	60°8	57°7	46°8	65°4	6°0	3°0	35°6	39°0	67	81	SE	1	6	10	°017	Fine all day.
3	44	60	63°8	55°7	55°5	70°4	6°3	2°9	39°2	36°4	67	82	SE	1	6	7	—	Fine all day.
4	63	54	60°2	52°7	48°5	67°7	5°5	1°4	36°0	35°9	69	90	Calm	0	7	10	°223	Fine all day. ☁ ² at night.
5	52	47	61°4	56°1	45°4	68°4	5°9	3°1	36°7	36°4	68	80	SE	1	7	4	—	T p.
6	37	37	60°8	54°8	51°1	62°0	6°2	2°4	35°1	36°3	66	85	SE	2	10	10	°177	T ☁ ⁰ p.
7	35	29	56°6	52°7	49°8	61°1	4°2	1°3	34°2	36°2	74	91	E	1	10	10	°114	T ☁ ⁰ p. ☁☁☁ ⁰ (mist) op.
8	30	39	58°6	55°0	51°0	66°0	4°2	3°0	36°9	34°9	75	81	Calm	0	9	10	—	T p. ☁☁☁ ⁰ p.
9	47	51	54°3	57°3	45°3	70°1	1°5	4°5	37°9	34°3	90	73	Calm	0	10	10	—	Fine day.
10	57	60	61°7	53°5	47°5	67°5	5°8	1°5	37°3	36°7	68	89	W	1	8	0	—	Fine all day.
11	70	84	59°8	56°9	46°0	65°5	5°0	3°8	34°2	35°5	67	77	W	1	8	10	—	Fine all day.
12	82	76	61°7	58°5	52°5	67°7	6°0	3°7	37°0	38°1	67	77	E	1	10	10	—	Fine all day.
13	80	87	68°5	66°4	57°1	76°2	7°7	5°6	42°9	45°4	61	70	SE	1	6	7	—	Fine all day.
14	90	82	73°4	64°7	54°8	81°6	8°7	4°5	48°9	45°7	60	75	Calm	0	0	4	—	Fine all day.
15	83	62	70°1	59°7	56°1	81°1	6°5	3°9	49°4	39°4	68	77	Calm	0	0	1	°296	Fine day.
16	57	43	57°1	60°1	61°3	64°7	1°4	2°5	42°4	44°0	90	85	Calm	0	10	10	°464	Dull day, with ☁ ⁰ .
17	26	61	57°3	50°7	49°9	61°0	2°1	2°9	40°7	29°7	86	81	SW	1	10	2	°097	☁ ² a. Dull day.
18	77	85	58°7	53°4	44°6	64°0	6°0	1°5	32°8	36°6	66	90	SW	2	10	10	°404	Fine a. Dull p. ☁ ² showers.
19	97	29°96	59°7	57°7	45°7	64°6	5°3	3°8	35°7	36°8	69	77	W	1	8	10	°163	
20	29°93	30°01	59°6	55°7	51°0	63°8	5°6	4°6	34°8	32°1	68	72	W	2	10	1	—	Fine day.
21	30°05	30°04	57°7	57°6	48°5	63°7	4°5	3°8	35°0	36°7	73	78	W	1	8	10	—	Fine day.
22	29°97	29°87	61°0	60°0	46°2	65°0	5°5	1°4	37°1	47°2	70	92	Calm	0	10	10	°060	Fine day. ☁☁☁ ⁰ (mist) op.
23	86	87	60°0	59°7	57°1	66°7	4°3	2°8	38°7	42°5	75	83	N	1	10	10	°017	
24	88	29°91	60°6	57°8	53°2	65°5	3°9	4°1	40°8	36°2	78	76	SW	1	10	10	—	Dull a. Fine p.
25	29°97	30°04	58°7	58°7	48°6	62°9	4°6	3°0	36°1	40°4	73	81	NW	1	10	10	—	Fine all day.
26	30°06	30°04	63°8	62°0	47°8	72°6	7°0	2°3	37°4	47°8	63	86	W	1	6	10	—	Fine all day.
27	29°98	29°95	66°6	60°6	59°7	73°1	3°4	1°9	32°8	46°7	81	88	Calm	0	10	10	°027	☁☁☁ ⁰ (mist) op.
28	30°05	30°13	60°5	54°8	49°9	65°6	4°8	4°2	38°1	31°8	73	75	SW	2	10	10	—	Fine day.
29	30°12	29°97	62°6	59°5	48°8	69°6	5°9	2°9	38°4	41°8	69	83	NW	1	3	10	°057	Fine day.
30	29°95	29°95	57°8	56°5	48°2	64°9	5°7	0°4	32°2	44°5	68	97	W	2	9	10	—	Fine day.
Mean	29°744	29°744	60°8	57°4	50°0	67°6	5°1	3°0	38°3	38°7	72°0	81°9	0°9	0°6	7°9	8°5	2°132	

DEERNES.—JULY 1896.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +0.036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	50.0	48.0	46.0	52.8	3.1	3.4	in.	in.	%	%	NNW 6	NNW 4	9	10	ins.	
2	29.74	29.79	55.9	47.5	46.0	59.1	0.9	3.4	284	255	79	77	NW 2	Calm 0	10	4	—	
3	54	49	53.0	51.0	44.9	54.8	3.0	0.7	322	356	80	95	SSE 3	E by S 1	10	10	0.150	
4	42	49	54.6	51.0	49.0	57.3	2.4	1.1	359	346	84	92	W 4	NW 3	9	3	0.170	☁ showers. <
5	78	83	55.0	52.2	48.0	58.8	3.7	1.2	332	358	77	92	NW 4	SE 3	10	9	—	Fine day.
6	81	82	57.2	54.0	51.7	61.2	4.4	1.6	344	371	73	89	W 3	Calm 0	9	10	0.060	[sky.
7	77	78	53.0	52.4	49.3	57.6	0.7	1.3	383	358	95	91	NNE 1	Calm 0	10	6	—	☁ a. Very fine day. Mackerel
8	77	69	56.0	52.5	47.0	56.8	2.2	0.9	386	370	86	93	E 2	ESE 2	6	9	0.340	Mackerel sky.
9	60	29.67	53.0	52.6	51.8	54.8	0.0	0.6	403	380	100	96	E 2	NW 4	10	9	0.410	☁ till 6p. Red glare sunset.
10	29.90	30.06	54.7	49.3	49.2	58.0	3.6	1.3	331	318	77	91	NW 5	NW 1	3	1	—	Fine day.
11	30.04	29.99	57.0	54.0	47.1	57.8	3.5	1.0	364	388	78	93	SE 3	SE 2	0	8	—	Fine day.
12	29.86	29.95	59.1	55.0	52.6	61.0	3.0	1.3	409	395	82	91	SSE 2	WNW 1	6	1	0.230	☁ 2p.—5p.
13	96	82	57.0	55.2	49.5	58.6	1.5	1.1	420	404	90	93	S 3	SSE 3	7	5	—	Cir. in bands S. to N. Red glare
14	71	29.77	56.2	53.5	53.0	58.8	0.8	0.7	428	390	95	95	SSW 2	W 3	10	9	0.270	Dull, with ☁ all day. [sunset.
15	29.91	30.05	52.4	51.0	50.0	57.5	2.2	1.9	335	326	85	87	NW 3	NW by N 2	10	2	—	
16	30.09	30.12	54.0	53.4	48.8	56.3	5.0	2.4	288	342	69	84	NW by N 2	WNW 1	10	10	—	Fine and dry all day.
17	06	29.99	56.2	54.0	51.5	59.8	4.0	0.4	342	406	75	97	SW 2	ShyW 1	10	10	0.200	Fine a. ☁ from 4.30p.
18	30.00	83	53.0	53.8	50.1	56.0	0.0	0.6	403	394	100	94	NbyW 1	SSE 3	10	10	—	☁ most of day.
19	29.69	74	58.2	54.8	53.0	62.0	1.2	2.6	448	357	92	83	WSW 2	WNW 2	10	8	0.120	Mackerel sky.
20	70	60	55.3	54.0	50.5	61.0	0.3	1.0	429	388	98	93	SSE 1	WNW 2	10	9	0.040	☁ a. ☁ showers p.
21	63	63	55.3	51.8	51.5	58.6	1.0	2.8	408	313	93	81	W 2	Calm 0	9	2	—	Fine day.
22	59	61	55.0	52.0	48.8	59.2	2.5	2.0	362	335	84	86	WSW 3	Calm 0	9	7	—	Fine and dry all day.
23	59	65	56.0	49.3	48.0	57.8	3.2	1.5	360	313	80	90	WSW 3	N 3	8	8	0.80	☁ showers 9a.—5p.
24	71	78	52.3	47.5	44.0	55.5	3.6	2.5	300	269	76	82	NNE 2	N 2	2	0	—	Dry and cold all day. Sea deep blue.
25	78	53	53.6	54.0	43.8	60.0	1.8	0.0	361	418	88	100	NE 4	E 6	8	10	1.050	☁ 2 till 1a. Heavy sea-swell all day.
26	32	38	58.0	55.2	53.0	60.0	1.2	1.1	445	404	92	93	SSE 3	SSE 2	1	5	—	(43 miles per hour) 2p.
27	57	75	51.0	50.3	48.6	56.0	0.0	4.2	374	264	100	73	NW 6	NW 6	10	6	—	Parhelia 8a. Sea deep blue. ∞
28	88	88	56.2	52.2	48.3	61.0	4.6	2.0	328	337	72	86	WhyN 2	SSE 3	1	3	—	[9p.
29	76	80	54.8	52.9	50.0	56.4	2.6	1.0	357	372	83	93	SE by S 5	ESE 2	8	6	—	
30	84	88	55.0	53.3	51.8	58.0	2.0	1.8	375	357	87	88	NE 4	NNE 3	8	10	—	Fine day.
31	29.88	29.87	53.5	52.2	52.0	57.4	0.5	1.2	395	358	96	92	NE by N 4	NNE 3	10	10	—	Fine and dry.
Mean	29.763	29.771	54.9	52.3	49.3	57.9	2.2	1.6	371	351	85.8	89.3	2.9	2.2	7.8	6.8	3.120	

BRAEMAR.—JULY 1896.

Height above Mean Sea Level, 1111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +0.30 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.				
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
2	28.82	28.80	51.7	49.7	44.0	53.4	5.2	4.4	.260	.254	68	71	NW	1	N	1	3	—	Fair, but cold.	
3	73	66	49.9	54.6	43.2	63.3	6.4	4.8	.216	.301	61	71	N	0.5	SE	0.5	4	7	—	Fine day.
4	57	40	53.7	52.3	43.4	58.8	5.5	2.5	.274	.327	66	83	SW	0.5	W	2	8	2	0.80	Fine a. ● p.
5	49	57	52.2	51.1	48.3	56.0	4.4	5.6	.281	.245	72	66	SW	1	SW	1	7	6	0.60	● showers.
6	81	85	53.3	55.5	47.3	64.8	5.4	4.2	.272	.328	67	74	NW	1	SW	1	8	7	—	Fine day.
7	81	78	57.7	54.1	53.3	69.0	2.4	1.6	.406	.373	85	89	SW	1	E	0.5	9	10	1.60	Fine a. ● p.
8	75	75	52.5	51.5	49.8	55.0	1.2	0.8	.362	.359	91	94	E	0.5	E	0.5	10	8	1.00	● all day.
9	73	65	53.7	53.7	48.4	62.0	2.1	1.2	.354	.379	86	92	E	0.5	S	0.5	8	10	2.60	Fine a. ● p.
10	55	28.71	55.2	52.1	50.2	58.2	1.2	2.4	.401	.327	82	83	SE	0.5	NW	1	10	6	1.40	Very dull, with ● till 5p.
11	28.93	29.03	56.8	54.6	46.2	66.1	0.9	3.9	.435	.322	94	76	NW	0.5	S	1	6	6	—	Bright a. ☐
12	29.02	29.00	59.8	59.7	43.0	67.8	5.6	5.0	.351	.365	68	71	SW	2	SW	0.5	7	7	—	Fine day.
13	28.90	28.97	67.9	54.3	51.0	69.2	9.2	1.8	.381	.371	55	88	SW	1	SW	0.5	7	2	0.90	Fair and hot a. ● p.
14	96	86	60.5	63.2	39.6	70.2	5.0	5.7	.376	.399	72	69	SW	0.5	SW	0.5	7	7	—	Fine day.
15	77	28.79	58.5	53.5	53.5	63.2	2.0	2.7	.429	.336	87	82	S	1	W	0.5	8	4	0.020	● showers a. Fair p.
16	28.90	29.00	56.2	52.3	47.2	58.8	6.5	3.4	.287	.305	63	77	N	1	NE	0.5	5	8	—	Fine day.
17	29.08	29.07	54.9	54.7	46.0	65.3	5.5	3.3	.290	.338	67	78	N	0.5	SE	0.5	7	7	—	Fine day.
18	29.07	29.03	56.8	59.8	48.7	70.5	5.3	4.3	.319	.385	69	75	SE	0.5	SW	0.5	8	8	0.020	Fine day.
19	28.99	28.91	62.7	62.5	55.7	74.4	4.4	3.0	.427	.465	75	82	SW	0.5	SW	0.5	7	7	—	Fine day.
20	78	78	62.0	61.5	58.0	62.8	4.5	4.0	.413	.419	75	77	SW	8	SW	1	8	8	—	Cloudy and gusty.
21	72	67	60.5	60.9	57.7	66.2	1.2	2.1	.487	.466	93	88	SW	2	SW	2	8	8	1.10	Dry and gusty.
22	60	61	56.2	52.5	52.0	61.9	0.7	1.0	.431	.368	96	93	SW	0.5	SW	0.5	10	10	.790	Dark, with ● all day.
23	63	65	55.2	49.3	47.7	61.2	5.7	3.8	.290	.263	67	74	SE	0.5	SW	2	8	6	—	Fine day.
24	64	66	52.2	49.5	45.0	57.4	5.4	2.2	.260	.299	67	85	SW	1	SW	0.5	8	7	1.20	▲ ● showers. T
25	65	73	49.7	48.5	35.0	53.8	2.2	2.8	.302	.274	86	81	SE	1	SE	0.5	8	6	1.00	● showers a. Fair p.
26	71	39	45.9	54.1	40.0	54.7	1.4	0.6	.278	.402	91	96	E	0.5	NE	0.5	10	10	1.060	Dark, with ● all day.
27	38	44	54.7	52.5	51.7	60.0	1.8	2.0	.377	.341	88	87	SW	0.5	SW	0.5	9	8	—	—
28	60	81	49.5	47.5	47.5	56.7	5.2	5.2	.236	.216	67	66	NW	8	NW	8	5	4	—	Dry and gusty.
29	88	86	56.0	51.5	40.0	66.2	1.5	3.9	.405	.285	90	75	SW	0.5	SW	0.5	1	6	—	Fair and clear.
30	69	69	54.8	51.9	42.3	60.2	5.1	2.1	.297	.331	70	87	SW	0.5	E	2	7	9	1.20	Dull day. ● p.
31	78	83	51.6	53.7	49.0	61.0	2.1	3.1	.328	.329	86	80	NE	0.5	NE	1	8	8	—	—
Mean	28.84	28.84	55.5	53.3	46.7	59.4	4.8	2.1	.314	.348	71	85	NE	0.5	NE	1	4	9	—	—
Mean	28.766	28.767	55.4	54.1	47.5	62.2	3.9	3.1	.340	.339	76.9	80.5		1.2	1.1	7.2	7.0	3.230		

LAUDALE.—JULY 1896.

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. Gravity Correction, +0.31 in.

1	30.01	30.03	54.1	53.0	52.0	59.7	2.9	2.6	3.38	332	80	82	N	4	N	4	10	9	—	Dull day.
2	29.91	29.82	53.1	56.4	44.9	59.8	2.1	1.7	3.46	405	85	89	Calms	0	SW	1	10	10	0.020	Dull day. ● showers n.
3	29.74	29.60	55.4	55.7	46.0	58.8	2.2	2.5	3.77	374	86	84	S	2	NW	3	10	8	2.10	● showers. Cold. [cold.
4	29.65	29.56	55.0	54.0	50.0	59.2	3.0	2.3	3.49	352	81	84	SW	3	N	4	10	7	3.60	● showers. ▲ p. Squally and
5	30.02	29.97	58.7	60.0	50.4	63.3	5.2	3.0	3.47	423	70	82	N	1	SW	4	5	8	0.060	—
6	30.00	29.97	59.4	52.2	51.8	62.4	5.6	0.9	3.45	366	68	94	Calms	0	Calms	0	7	10	0.070	Dull a. ● from 3p.
7	29.92	29.93	57.0	53.4	45.8	61.8	2.8	3.4	3.83	317	82	78	NW	1	Calms	0	7	2	0.010	—
8	29.85	29.81	57.0	52.0	47.4	61.3	2.9	0.0	3.80	388	82	100	Calms	0	Calms	0	10	10	0.070	Dull and damp. ● from 3p.
9	29.74	29.94	55.0	55.0	51.0	60.4	0.3	3.0	4.24	349	98	81	WNW	2	N	3	10	6	0.020	● showers till 11a., then fine.
10	30.13	30.19	57.8	54.9	47.7	62.7	4.6	1.2	3.49	397	73	93	Calms	0	Calms	0	3	3	—	Fine day.
11	30.15	30.13	64.9	64.0	48.0	68.9	4.9	5.5	4.48	417	73	70	S	4	S	2	9	9	0.010	Squally, with threatening appear.
12	30.05	30.16	64.9	56.4	55.8	66.2	4.0	2.2	4.76	391	78	86	S	3	NNW	1	8	2	1.00	● a. Fine p.
13	30.11	29.97	64.9	63.4	49.0	71.5	5.9	3.1	4.19	479	68	82	SSW	5	S	4	7	7	0.030	—
14	29.87	30.01	57.2	58.7	49.2	66.5	2.2	3.1	4.03	401	86	81	SW	3	SSW	1	10	6	0.090	● showers.
15	30.20	30.22	58.6	59.1	50.0	69.0	3.5	2.1	3.88	435	79	87	SSW	1	N	1	10	0	—	—
16	30.37	30.30	58.7	54.2	44.8	63.5	3.7	2.4	3.84	353	77	84	NW	3	Calms	0	3	1	—	Fine day.
17	30.30	30.23	58.2	58.7	51.0	64.0	4.5	1.0	3.58	462	74	94	Calms	0	Calms	0	9	10	0.090	Damp and warm a. Dull p.
18	30.17	30.10	61.3	62.4	54.0	65.5	1.3	2.2	4.98	489	92	87	Calms	0	W	3	10	10	0.110	● showers.
19	29.96	29.94	62.0	59.0	58.0	62.4	2.0	0.6	4.87	480	88	96	W	4	Calms	0	10	10	0.110	—
20	29.82	29.78	64.0	56.1	55.9	65.0	1.8	0.1	5.32	447	89	99	WSW	4	Calms	0	10	10	0.450	—
21	29.81	29.81	57.0	54.0	52.0	60.0	3.6	2.0	3.61	360	77	86	W	2	WNW	1	7	9	0.110	—
22	29.82	29.85	55.0	51.0	49.8	59.0	3.4	2.2	3.39	318	79	85	WSW	2	WNW	2	10	9	0.110	● showers. Cold.
23	29.82	29.82	54.7	48.0	47.8	59.9	4.7	0.2	3.04	330	71	99	SW	1	Calms	0	10	1	0.070	—
24	29.79	29.87	58.6	54.4	41.0	65.4	1.1	2.4	4.58	356	94	84	Calms	0	S	3	6	10	0.220	● showers a. and from 7p.
25	29.79	29.83	52.2	56.4	49.9	56.4	2.3	6.5	3.31	289	84	64	S	4	Calms	0	10	10	0.520	● all day. Cold.
26	29.39	29.67	57.0	51.0	50.7	60.7	1.2	0.7	4.28	356	92	95	S	4	NW	5	10	10	0.820	Fine and dry.
27	29.89	30.07	53.2	51.9	49.2	59.4	4.0	2.9	3.02	311	74	81	N	4	N	2	9	2	—	—
28	30.12	30.02	54.0	57.0	51.0	60.9	1.4	2.0	3.77	405	90	87	NW	1	NNW	1	7	10	0.020	—
29	29.76	29.72	57.3	57.4	53.0	62.0	3.3	2.4	3.74	400	79	85	S	5	S	2	10	10	0.010	—
30	29.86	29.86	58.0	60.2	56.0	65.5	5.6	4.2	3.28	393	68	75	S	6	S	1	7	7	—	—
31	29.99	29.97	61.4	62.1	62.1	62.1	4.4	7.1	4.06	346	75	62	SE	2	Calms	0	2	0	—	—
Mean	29.937	29.935	57.9	56.2	50.1	62.7	3.2	2.4	3.88	385	80.4	85.0	—	—	—	—	—	—	—	—

DUNDEE.—JULY 1896.

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. Gravity Correction, +0.30 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.					
	ins.	ins.							in.	in.	%	%				ins.				
1	29° 78	29° 82	54° 7	51° 9	47° 4	64° 3	4° 6	0° 8	° 306	° 364	72	95	NW	1	NW	1	10	10	—	
2	° 76	° 69	58° 9	50° 2	44° 7	66° 9	5° 3	1° 6	° 346	° 322	69	89	SE	1	SE	1	5	5	—	
3	° 59	° 41	60° 7	55° 7	45° 1	69° 8	2° 7	1° 6	° 443	° 398	84	90	SW	1	W	2	10	10	° 020	
4	° 53	° 57	58° 2	52° 7	50° 9	63° 7	4° 6	2° 6	° 355	° 329	73	83	W	4	SW	1	10	7	° 040	
5	° 86	° 87	61° 0	58° 2	50° 3	74° 9	6° 4	3° 1	° 348	° 393	65	81	W	2	W	1	5	10	—	
6	° 84	° 77	59° 5	55° 4	54° 4	73° 9	1° 6	0° 8	° 463	° 416	90	95	SW	1	NW	1	10	10	° 670	
7	° 73	° 77	55° 6	53° 6	53° 2	58° 5	0° 8	0° 5	° 420	° 398	95	97	E	1	SE	1	10	10	° 010	
8	° 74	° 68	54° 0	52° 8	49° 7	58° 7	2° 0	0° 3	° 360	° 392	86	98	E	2	E	1	10	10	° 370	
9	° 56	29° 69	56° 2	57° 8	52° 4	61° 1	0° 2	0° 4	° 446	° 467	99	97	SE	1	SE	1	10	10	° 120	
10	29° 95	30° 08	62° 7	52° 8	48° 0	67° 5	6° 5	2° 7	° 369	° 380	65	95	1	SW	1	SW	1	5	5	—
11	29° 07	° 00	59° 8	60° 7	50° 0	69° 6	2° 2	1° 6	° 445	° 477	87	91	SW	1	SW	1	10	10	—	
12	29° 93	30° 00	68° 9	60° 4	52° 7	74° 9	7° 0	1° 5	° 456	° 476	64	91	SW	1	W	1	5	7	° 020	
13	30° 05	29° 87	66° 6	59° 4	49° 0	74° 4	4° 8	0° 8	° 483	° 481	74	96	SE	1	NE	1	5	10	—	
14	29° 76	29° 80	64° 8	60° 1	54° 1	65° 9	3° 0	2° 5	° 507	° 440	84	85	SW	1	NW	1	10	10	° 010	
15	29° 92	30° 04	58° 8	53° 8	51° 4	65° 4	2° 6	1° 1	° 416	° 383	84	92	SE	1	SW	1	10	10	—	
16	30° 11	° 14	58° 8	53° 2	47° 9	67° 8	5° 0	1° 8	° 352	° 355	71	88	NE	2	SE	1	5	5	—	
17	° 11	30° 04	60° 4	59° 0	51° 5	73° 7	3° 6	2° 8	° 412	° 443	79	83	SW	2	NE	1	5	10	° 030	
18	30° 00	29° 92	63° 6	64° 2	57° 2	75° 5	2° 2	2° 2	° 512	° 522	87	87	W	1	W	2	10	10	—	
19	29° 80	° 80	68° 8	64° 2	39° 1	71° 6	5° 2	1° 6	° 509	° 543	72	91	SW	6	SW	1	5	10	—	
20	° 73	° 65	66° 8	63° 9	61° 5	75° 2	2° 6	2° 5	° 559	° 507	85	85	SW	2	SW	1	10	10	—	
21	° 59	° 61	67° 6	53° 8	53° 5	68° 7	4° 5	0° 2	° 510	° 409	76	98	SW	1	SE	1	10	10	° 820	
22	° 63	° 66	60° 4	52° 6	50° 2	64° 9	5° 4	0° 0	° 365	° 343	69	86	NW	2	NW	1	5	7	° 030	
23	° 68	° 66	56° 9	51° 6	46° 3	64° 3	4° 8	0° 3	° 331	° 374	71	98	W	4	NW	1	5	7	° 030	
24	° 65	° 76	52° 7	50° 3	45° 3	58° 0	1° 4	0° 7	° 359	° 347	90	95	4	NE	1	10	10	10	° 150	
25	° 69	° 36	50° 1	56° 6	47° 3	56° 8	0° 5	0° 0	° 349	° 449	96	100	NE	4	SE	6	10	10	1-340	
26	° 38	° 42	59° 0	54° 1	53° 7	63° 5	1° 4	2° 0	° 455	° 362	92	86	SW	1	SW	4	10	5	—	
27	° 61	° 85	56° 2	51° 6	51° 0	62° 9	4° 5	4° 0	° 330	° 284	73	75	NW	4	NW	2	10	0	—	
28	° 95	° 86	60° 0	52° 9	42° 4	71° 1	4° 5	1° 3	° 382	° 364	74	91	SW	2	SE	2	0	0	—	
29	° 71	° 67	59° 6	54° 8	47° 2	62° 7	2° 9	0° 4	° 420	° 418	82	97	E	2	SE	6	10	10	° 130	
30	° 76	° 84	55° 4	54° 6	52° 6	62° 9	1° 7	0° 4	° 391	° 415	89	97	4	NE	1	10	10	10	—	
31	29° 82	29° 82	60° 9	56° 2	46° 8	66° 9	3° 1	0° 9	° 435	° 425	82	94	SW	1	SE	1	5	10	—	
Mean	29° 784	29° 779	59° 9	55° 8	50° 5	67° 0	3° 5	1° 4	° 414	° 408	80° 0	91° 2	2° 0	1° 5	7° 9	8° 5	3° 799			

WOLFELEE.—JULY 1896.

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. Gravity Correction, +0.25 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.						
1	ins.	ins.	56.0	48.0	48.0	61.0	8.0	0	in.	in.	%	%	NNW 6	W 4	5	7	ins.	Fine and blowy a.
2	29.31	29.31	55.0	48.0	48.0	64.0	5.5	2.0	2.54	3.09	56	93	W 0.5	SW 0.5	8	7	—	Fine day.
3	29	25	55.5	55.0	45.8	64.0	5.5	2.0	2.98	3.75	67	87	SW 0.5	W 6	10	7	0.020	Fine day.
4	15	15	61.0	52.0	49.0	65.2	3.5	2.0	4.25	3.35	80	86	SW 0.5	W 6	10	7	0.020	Cold and blowy a. ● showers.
5	15	17	54.2	51.0	49.5	60.0	2.2	1.5	3.58	3.36	85	90	NW 6	NW 6	10	5	0.090	Fine day.
6	43	46	56.5	53.0	47.0	69.0	2.6	1.0	3.81	3.74	83	93	NW 2	S 0.5	2	3	0.040	Dull and blowy a. Fine p.
7	40	34	60.5	60.0	51.0	68.2	1.5	1.0	4.77	4.85	91	94	SW 6	SW 0.5	9	10	—	Dull and mild a.
8	26	20	53.5	57.0	50.0	60.0	0.7	1.0	4.85	3.95	94	96	SW 0.5	NE 0.5	10	10	0.020	Dull a. ● p.
9	08	03	59.0	54.0	70.0	60.0	0.5	1.5	3.90	4.34	95	93	NE 0.5	SE 0.5	10	10	0.360	● a. Fine p.
10	50	56	59.0	52.0	51.5	61.0	6.0	1.0	3.30	3.61	66	93	SW 0.5	SW 0.5	10	8	0.050	Fine and clear.
11	62	53	63.0	63.0	50.8	71.5	2.5	2.0	4.90	5.06	85	88	W 0.5	SW 0.5	5	3	—	Fine day.
12	52	57	64.0	58.5	50.0	73.0	5.5	0.5	4.17	4.74	70	97	SW 6	SW 0.5	7	6	0.010	Fine day. ● showers in evening.
13	56	47	66.0	57.0	49.0	77.0	1.5	1.5	5.83	4.20	91	90	SW 2	SW 0.5	9	7	—	Fine p.
14	33	37	64.0	57.0	50.0	67.0	3.0	1.0	4.92	4.34	82	93	SW 4	W 0.5	5	10	0.220	Fine a. ● showers p.
15	45	52	52.0	45.0	45.0	60.5	1.0	1.0	3.61	2.75	93	92	NE 2	NE 4	10	3	—	Dull a. Fine and clear p.
16	63	64	55.5	46.0	39.0	62.0	2.5	1.5	3.70	2.76	84	90	NE 4	NE 2	10	0	—	Dull a. Fine and clear p.
17	65	58	58.5	61.5	38.5	71.0	5.5	1.5	3.36	4.95	68	91	E 0.5	E 0.5	5	3	—	Fine day.
18	56	53	63.0	61.5	41.0	70.0	1.5	1.5	5.23	4.95	91	91	E 0.5	W 4	10	10	—	Dull day.
19	45	40	62.5	61.5	60.0	65.0	1.5	1.0	5.13	5.12	91	94	W 6	SW 6	10	5	—	Dull a. Fine p.
20	33	28	67.0	68.0	56.5	74.5	2.2	0.5	5.78	6.64	87	97	SW 8	SW 6	7	5	—	Blowly a. Fine day.
21	18	19	69.0	51.0	51.0	71.0	1.5	1.0	6.45	3.48	91	93	SSW 4	W 4	7	4	—	Fine day.
22	20	23	60.5	45.5	44.5	63.0	7.0	2.0	3.77	3.35	81	86	W 4	N 0.5	6	10	0.010	Fine a. and p. ● showers noon.
23	27	21	57.0	52.0	44.0	61.0	3.0	2.0	3.77	3.35	81	86	N 4	N 0.5	6	10	0.550	Fine a. ● showers p.
24	15	29.26	56.0	51.0	50.6	62.0	1.5	0.5	4.05	3.61	86	97	W 0.5	N 0.5	10	10	0.430	● n. Dull a. ● p.
25	29.15	28.89	56.0	59.0	47.2	60.0	1.0	1.0	4.19	4.67	93	94	E 0.5	SE 4	10	10	0.890	● a. Dull p.
26	28.97	29.10	59.5	53.5	52.5	66.0	2.5	1.5	4.29	3.67	85	89	SW 4	NW 2	9	7	0.020	Dull a.
27	29.20	41	52.0	51.0	51.0	66.0	2.0	1.5	3.35	3.61	86	97	NW 0.5	W 0.5	10	2	—	Dull a. Fine and clear p.
28	50	23	57.0	57.0	54.8	69.5	6.5	7.5	2.94	2.73	63	59	SW 2	SW 0.5	3	2	—	Fine day.
29	24	15	58.0	56.5	43.0	69.2	3.5	1.7	3.80	4.06	79	89	SSW 2	SE 2	8	10	0.100	Fine a. Dull p.
30	23	35	57.5	54.5	54.0	64.0	1.5	1.5	4.27	3.81	90	90	SE 0.5	SE 0.5	10	10	0.010	● showers a. Dull day.
31	29.38	29.37	54.0	52.5	51.0	64.5	3.4	1.0	3.24	3.68	78	93	E 2	NE 0.5	10	7	—	Dull a. Fine p.
Mean	29.334	29.329	59.1	54.9	48.4	66.0	3.0	1.4	4.19	3.98	82.4	90.8	2.6	2.0	7.9	6.4	2.820	

SCARBOROUGH.—JULY 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +0.25 in.

1	29.72	29.83	55.0	50.9	50.1	58.8	4.0	1.9	3.25	3.24	75	87	NW 5	Calm 0	6	6	—	● a. Fine a. and p.
2	76	72	55.7	50.9	49.3	57.0	4.6	2.3	3.21	3.23	72	85	NW 1	Calm 0	7	5	—	Dull and cloudy, then fine.
3	66	56	60.6	56.6	47.3	69.9	3.5	1.1	4.19	4.95	80	93	SW 1	SW 4	8	9	0.010	Dull a. Fine sunset.
4	65	56	56.7	54.6	52.3	61.1	3.5	3.4	3.61	3.34	78	80	SW 3	SW 2	10	1	0.030	Dull and overcast, then fine.
5	91	84	58.6	56.6	50.7	61.9	5.4	3.1	3.40	3.70	69	80	N 2	Calm 0	7	2	—	Fine a. Clear evening.
6	94	84	65.0	60.4	49.7	74.8	5.7	4.4	4.25	3.91	70	74	SW 2	Calm 0	1	4	—	Fine and clear a.
7	74	73	64.8	59.5	56.2	68.9	4.3	1.1	4.05	4.73	77	93	Calm 0	NNW 3	7	10	0.010	Fine a. Dull and overcast p.
8	74	71	55.8	55.6	54.4	59.8	1.1	0.3	4.15	4.34	93	98	N 1	Calm 0	10	10	—	Dull and overcast a. ● showers.
9	65	29.67	65.7	66.6	55.4	75.0	2.6	4.6	5.39	4.87	85	75	SW 2	Calm 0	7	10	0.680	Fine a. K ² 10p.—11p.
10	29.92	30.10	57.7	54.7	51.4	67.0	2.5	1.0	4.01	3.99	84	94	NE 3	Calm 0	5	5	—	
11	30.15	11	57.8	55.8	49.2	61.3	3.7	3.3	3.70	3.55	78	79	N 3	Calm 0	4	7	—	
12	04	30.03	64.9	63.5	52.2	79.2	4.7	4.4	4.56	4.39	74	75	SSW 1	Calm 0	0	5	—	Fine and sunny.
13	30.06	29.96	63.8	59.8	56.0	65.0	4.4	1.9	4.46	4.54	75	88	Calm 0	Calm 0	4	7	—	
14	29.83	83	65.0	63.6	57.4	70.9	5.0	4.2	4.47	4.49	73	76	SW 2	Calm 0	6	5	—	
15	29.83	29.93	59.4	55.6	54.3	63.9	2.7	2.6	4.22	3.69	84	83	N 4	N 4	8	10	0.050	Overcast all day.
16	30.02	30.04	55.1	54.8	54.3	57.6	3.6	4.6	3.36	3.08	77	72	N 4	N 4	10	10	—	Dull and gloomy.
17	10	09	55.4	53.4	53.4	58.2	4.3	2.4	3.24	3.43	74	84	N 2	Calm 0	10	4	—	Fine, then dull and overcast.
18	30.06	30.02	60.4	62.9	50.2	65.0	3.8	2.7	4.07	4.80	78	84	Calm 0	Calm 0	10	10	—	Fine and bright.
19	29.97	29.91	65.9	65.4	59.7	75.9	4.3	4.7	4.85	4.64	76	75	SW 3	SW 3	6	1	—	Fine and sunny.
20	85	72	67.7	69.6	55.6	83.0	5.0	5.4	4.94	5.18	73	72	Calm 0	SW 3	1	7	—	Fine, then overcast.
21	66	62	66.5	64.7	60.6	72.8	5.8	5.5	4.49	4.28	70	70	Calm 0	SW 1	1	10	0.010	Fine day.
22	67	76	59.7	54.9	51.0	65.1	7.0	4.9	3.17	3.03	63	70	SW 3	SW 4	6	2	0.120	Fine, then dull.
23	79	73	59.1	59.2	46.5	65.9	5.0	3.1	3.56	4.09	71	82	SW 3	S 1	3	7	0.030	Gloomy day.
24	68	73	61.5	60.6	54.9	67.9	3.5	3.0	4.33	4.33	79	83	SSW 2	Calm 0	8	10	—	
25	67	53	60.6	61.7	57.3	64.0	3.0	3.5	4.33	4.36	76	95	Calm 0	Calm 0	8	10	1.040	K ² 17 in. in 16 minutes) sp.
26	51	49	65.9	57.7	57.7	71.7	4.4	0.8	4.82	4.53	76	95	W 2	SW 3	10	10	—	
27	64	85	53.5	54.7	50.6	59.7	1.8	3.2	3.61	3.42	88	79	NW 3	Calm 0	2	1	—	Fine and bright all day. ● sp.
28	99	94	55.4	53.4	48.9	59.0	3.9	2.2	3.33	3.48	76	85	SE 1	Calm 0	5	10	—	Fine, then overcast.
29	76	67	63.5	57.7	50.3	64.7	6.5	2.2	3.81	4.12	65	86	SE 1	NE 1	8	9	0.010	
30	67	77	60.1	57.6	57.3	62.0	1.6	1.1	4.67	4.33	90	93	SE 1	NE 1	5	10	—	Dull and gloomy.
31	29.81	29.80	56.8	55.5	54.3	60.0	3.6	2.4	3.60	3.73	77	85	N 1	N 1	10	10	—	
Mean	29.820	29.816	60.4	58.3	53.2	66.0	4.0	2.9	4.05	4.03	76.9	82.3	1.8	1.0	6.4	6.9	2.020	

CRONKBORNE.—JULY 1896.

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. Gravity Correction, +0.24 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.						
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
2	29.87	29.91	55.2	53.2	51.8	61.4	0.4	2.2	.425	.344	98	85	NE 4	NNW 3	10	6	.040	
3	.83	.75	55.6	56.0	50.0	58.4	2.6	0.9	.369	.422	83	94	WNW 2	WNW 3	10	10	.022	
4	.71	.66	57.2	56.0	49.8	60.5	3.2	3.0	.375	.365	80	81	W 2	W 3-4	10	4	.048	
5	.73	.83	55.5	55.2	53.8	61.7	1.7	1.8	.392	.384	89	88	WSW 3	WSW 3	10	7	.080	
6	.99	.98	59.4	57.0	50.6	61.5	4.7	1.2	.368	.428	73	92	WNW 1	SE 1	3	8	—	
7	.92	.82	58.4	58.0	56.0	62.4	0.4	0.4	.476	.470	98	97	S 3	WSW 3	10	10	.335	
8	.78	.78	54.9	53.0	52.0	63.4	1.3	0.8	.394	.380	92	94	NNW 4	NNW 3	10	2	.103	
9	.73	.67	60.7	55.0	48.0	62.5	3.0	0.6	.435	.415	82	96	ESE 1	NNE 1	10	10	1.745	
10	.62	.29.79	57.0	54.2	52.8	61.5	0.2	1.2	.459	.385	99	92	WNW 2	WNW 2	10	4	.518	
11	29.99	30.07	65.2	56.6	51.1	66.4	5.8	1.8	.428	.405	69	88	NNW 3	Calm 0	1	10	—	
12	30.10	.08	64.6	53.7	52.6	66.4	3.4	1.2	.491	.379	81	92	SE 2	NNE 1	3	6	—	
13	.06	30.06	63.6	58.8	48.0	64.3	3.4	0.8	.472	.470	80	95	WSW 4	SW 1	6	7	.002	
14	30.06	29.94	60.2	58.0	54.0	65.7	0.7	1.5	.499	.436	96	90	SW 1	Calm 0	10	10	.002	
15	29.85	29.88	59.2	55.0	54.8	65.4	1.0	1.0	.471	.403	94	93	SW 1	NW 4	10	10	.157	
16	29.95	30.07	60.8	56.2	51.6	65.0	4.0	0.7	.407	.402	78	89	NW 5	NW 2	3	4	—	
17	.17	.15	63.1	57.8	51.6	64.0	5.9	3.3	.391	.383	69	85	NNW 2	WNW 2	3	3	—	
18	.12	30.08	60.9	62.8	55.2	66.7	0.6	1.3	.515	.527	97	92	NW 3	WSW 2	10	10	—	
19	30.02	29.95	63.2	58.8	56.6	67.8	2.9	1.8	.481	.439	83	89	W 4	SSW 2	6	8	—	
20	29.84	.74	63.6	58.0	56.2	64.0	2.2	1.0	.512	.451	87	93	SW 4	Calm 0	6	2	—	
21	.69	.77	57.8	55.0	53.0	62.0	0.8	2.0	.452	.375	94	87	WNW 2	WNW 3	10	9	.057	
22	.80	.83	59.8	52.0	46.0	62.9	5.2	1.2	.362	.356	70	92	WNW 4	Calm 0	7	6	.011	
23	.77	.69	58.2	55.0	47.0	60.4	2.3	0.2	.415	.427	85	99	SW 3	S 2	9	10	.447	
24	.65	.68	57.8	57.0	53.8	61.2	0.8	0.5	.454	.450	94	97	ESE 1	NNE 2	10	10	.780	
25	.44	.31	57.0	59.6	55.8	60.2	0.3	0.4	.456	.498	98	97	ESE 4-5	SSW 3	10	10	.876	
26	.52	.62	57.8	53.8	52.0	62.2	2.8	2.8	.395	.337	82	81	W 3	NW 4	8	7	.006	
27	29.79	.98	57.4	51.3	49.5	60.0	6.0	2.8	.310	.308	65	81	NNW 5-6	NW 2	7	1	—	
28	30.02	.88	58.0	55.8	46.4	61.8	4.5	2.8	.355	.367	74	82	NE 2	SE 3	4	4	.466	
29	29.66	.56	54.5	58.0	53.0	58.6	0.7	0.2	.405	.476	96	99	SE 3-4	SSE 3	10	10	.272	
30	.66	.80	60.0	59.0	57.0	67.2	0.8	1.6	.492	.448	95	90	E 2	ENE 3	10	10	.004	
31	29.83	29.82	63.1	55.0	55.0	67.3	6.1	1.9	.386	.378	67	88	E 2	WNW 2	6	0	—	
Mean	29.848	29.848	59.4	56.1	52.0	63.1	2.7	1.5	.426	.408	84.4	90.3	2.8	2.1	7.5	6.8	5.977	

HILLINGTON.—JULY 1896.

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. Gravity Correction, +0.021 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.	9 a.m.	9 p.m.	9 a.m.			9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.										
1	ins.	ins.	53.8	52.3	50.0	65.9	0.5	1.6	4.00	34.9	86	89	N	3	N	1	8	10	ins.	Overcast a. Fine and sunny p.
2	29.79	29.90	53.8	52.3	50.0	65.9	0.5	1.6	4.00	34.9	86	89	NW	1	NW	1	10	8	—	Cloudy, then fine.
3	29.84	29.90	55.0	51.0	47.0	66.5	2.2	1.4	3.70	33.8	86	90	NW	3	W	2	10	10	0.040	Overcast a. Fine p. ☉ 8.30p.
4	29.76	29.85	60.8	57.4	41.0	75.8	4.1	0.7	4.04	45.1	77	96	NW	3	W	2	10	10	0.040	Very bright early a. Fine p. ☾ 8p.
5	29.82	29.89	59.1	57.5	51.2	72.5	5.2	2.8	3.51	39.1	71	82	W	5	WNW	4	8	2	—	Very fine.
6	30.00	30.04	61.9	56.0	48.5	73.5	7.2	2.3	3.42	38.1	62	85	NW	3	WSW	3	7	2	—	Beautiful day. [K☉ 2 10p.-11p.
7	29.82	29.89	63.3	65.9	46.8	84.1	8.1	7.3	4.45	39.9	60	63	SW	2	SW	2	0	1	—	Bright early a. Much cir. [K 4p.
8	29.78	29.77	68.4	66.6	59.0	75.2	4.6	2.3	3.20	56.6	75	87	NE	2	E	0.5	6	4	—	Fine and sunny. Cloudy from 4p.
9	29.79	29.77	68.8	64.9	59.8	82.5	6.2	4.6	4.77	45.7	68	75	SW	5	W	0.5	6	4	—	[wind.
10	29.91	30.15	64.0	53.5	53.5	66.5	2.8	0.9	4.96	38.4	83	93	NE	4	NE	1	7	5	—	Very fine and sunny, but with cool
11	30.21	30.21	63.9	54.7	45.8	69.6	7.2	2.3	3.70	36.4	62	85	NE	1	NE	1	7	1	—	Very fine and sunny. Cir. p.
12	30.14	30.09	64.7	62.5	44.6	80.3	7.1	3.0	3.85	46.4	62	82	NE	2	NE	0.5	0	2	—	Very fine and sunny.
13	30.10	30.02	69.9	65.0	50.0	83.2	7.0	8.3	4.73	35.8	65	58	NE	0.5	SE	3	1	1	—	Very fine and sunny.
14	29.91	29.86	72.1	66.9	51.0	85.2	8.5	4.4	4.69	50.1	59	76	S	2	WNW	2	5	10	0.020	Very fine, sunny, and hot.
15	29.85	29.89	64.7	57.8	57.6	67.5	4.0	1.3	4.72	43.7	78	92	NW	2	NW	3	10	10	0.040	Distant T in S.E. 6a.-8a. [with ☉.
16	29.96	30.04	54.7	55.5	53.7	59.7	0.6	1.5	4.10	39.7	96	90	NE	5	NE	5	10	10	0.530	Blustering, overcast and gloomy.
17	30.11	30.13	59.3	50.1	50.0	61.3	5.6	0.9	3.44	33.8	69	93	NE	4	N	0.5	10	2	—	Overcast a. ☾ 2. Mist on lowlands.
18	30.08	30.00	61.0	63.7	42.1	72.5	5.4	3.0	3.71	48.5	70	82	N	1	NW	0.5	2	10	—	Fine and sunny, but close and sultry.
19	29.94	29.81	74.9	67.0	54.2	82.7	6.3	4.9	5.98	48.5	68	74	W	2	W	0.5	10	5	—	Overcast, then finer. ☾ 2 p.
20	29.73	29.67	67.6	61.0	51.1	75.7	6.5	2.7	4.21	44.9	66	84	SW	2	SW	1	6	10	—	Much cir. Beautiful day.
21	29.80	29.89	62.0	54.8	54.5	68.5	5.9	4.1	3.74	32.1	68	75	SW	1	NW	0.5	6	10	0.060	Much cir. Fine and sunny. T 6p.
22	29.90	29.85	66.1	57.8	42.8	71.5	6.0	1.1	3.73	44.4	68	93	NW	4	W	2	7	0	—	Clear evening.
23	29.83	29.81	66.0	61.0	51.1	75.7	6.5	2.7	4.21	44.9	66	84	SW	2	SW	0.5	4	10	0.010	Fine and sunny. Much cir. ☉ 9 4p.
24	29.73	29.62	70.8	65.5	53.8	78.5	10.0	7.3	4.06	39.3	54	62	S	4	SE	1	8	10	0.020	Fine and sunny. Much cir. ☉ 9 4p.
25	29.62	29.54	68.8	58.7	58.6	75.5	5.8	0.3	4.91	48.3	69	83	SW	4	W	1	7	10	0.190	☉ 2 showers 11p.-midt.
26	29.79	29.96	59.0	53.2	49.8	65.9	5.8	2.5	3.35	33.8	67	83	SW	4	WNW	0.5	5	0	—	Much cir. [K☉ 2 4.30p.
27	30.06	30.04	59.9	51.0	45.2	68.0	5.3	1.8	3.60	32.8	69	87	W	5	SE	0.5	0	8	—	Clear evening.
28	29.85	29.76	63.8	60.2	44.6	73.4	6.1	2.6	3.97	43.7	68	85	SE	2	SE	0.5	0	8	—	Very fine and sunny.
29	29.76	29.76	61.5	60.0	53.9	70.0	1.9	2.2	4.80	44.6	89	87	SE	2	E	1	10	0	0.050	Overcast, with ☉ showers a. Finer
30	29.81	29.86	62.5	52.8	52.8	68.0	3.2	1.4	4.57	36.1	81	90	NE	2	SW	1	7	3	—	Fine and sunny.
Mean	29.896	29.885	64.2	59.3	51.2	73.6	5.4	2.8	4.26	42.3	71.3	83.7	2.6	1.4	6.0	6.0	2.610			

CHURCHSTOKE.—JULY 1896.

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. Gravity Correction, +0.018 in.

1	29.41	29.49	54.1	51.3	50.8	62.9	2.6	2.8	3.46	30.6	82	81	10	9	0.140	Cloudy, with ☉.
2	29.49	29.56	55.8	54.9	47.0	60.1	1.6	1.9	3.99	37.5	89	88	10	10	0.040	Breezy, with ☉ showers.
3	29.30	29.30	62.0	55.4	54.9	67.1	4.1	2.9	4.24	35.7	77	82	10	8	0.040	Squally.
4	29.40	29.45	59.0	54.7	52.0	68.8	6.0	3.7	3.31	32.8	66	76	10	8	0.040	Bright and clear.
5	29.57	29.57	60.4	53.1	47.5	70.7	7.4	2.1	3.17	34.6	60	85	10	10	0.040	Very hot.
6	29.53	29.43	68.0	61.0	47.0	79.1	7.1	5.0	4.37	38.2	64	72	10	6	0.040	T. Heavy clouds at sunset.
7	29.33	29.33	68.5	52.9	47.4	75.9	8.6	0.9	4.06	37.5	58	94	10	10	0.040	Cool breeze, with ☉ showers.
8	29.31	29.27	63.0	59.0	49.0	73.7	4.1	1.9	4.39	43.9	77	89	10	10	0.040	☉ showers, then ☉.
9	29.25	29.32	69.2	61.4	58.2	72.3	5.3	0.7	5.14	52.0	72	96	10	10	0.040	Dull day.
10	29.52	29.67	59.0	58.5	54.5	69.8	2.0	3.3	4.36	39.1	88	79	10	10	0.040	Cool breeze. ☉ Heavy clouds.
11	29.68	29.66	62.9	58.0	52.4	73.7	5.5	2.0	3.99	42.1	69	87	10	10	0.040	Breezy and hot.
12	29.64	29.67	68.5	58.0	49.6	76.9	4.8	1.8	5.16	42.7	74	88	10	10	0.040	Fine and hot.
13	29.63	29.51	69.0	53.9	52.0	81.1	5.3	0.9	5.11	38.9	72	94	10	10	0.040	
14	29.45	29.45	68.0	54.7	51.5	74.7	9.6	3.7	3.71	32.8	54	76	10	6	0.040	
15	29.48	29.55	60.0	54.9	54.4	65.9	7.2	2.9	3.16	35.1	61	81	10	10	0.040	
16	29.64	29.68	61.0	56.1	44.2	65.4	9.0	3.3	2.90	35.7	54	79	10	10	0.040	
17	29.72	29.71	57.8	56.9	42.6	69.9	6.0	3.9	3.16	35.3	66	76	10	10	0.040	
18	29.70	29.67	61.5	60.5	43.5	66.1	4.2	2.6	4.13	44.3	76	84	10	10	0.040	
19	29.64	29.56	64.0	53.9	53.9	71.1	3.3	0.9	4.80	38.9	81	94	10	10	0.040	
20	29.46	29.34	67.4	60.0	46.5	81.6	7.5	2.1	4.16	44.9	62	87	10	10	0.040	
21	29.29	29.33	68.2	55.1	45.0	72.9	7.3	1.1	4.36	40.1	63	92	10	10	0.040	
22	29.40	29.44	58.5	53.1	47.1	62.9	5.5	2.1	3.35	34.6	68	85	10	10	0.040	
23	29.40	29.35	62.0	54.9	49.4	66.3	7.2	1.9	3.43	37.5	61	88	10	10	0.040	
24	29.29	29.30	63.0	58.0	54.5	70.9	5.9	2.0	3.88	42.1	68	87	10	10	0.040	
25	29.08	29.06	56.1	62.5	55.0	64.3	1.3	3.2	4.12	45.7	91	81	10	10	0.040	
26	29.11	29.30	61.2	55.7	55.4	62.9	2.8	2.3	4.49	37.7	83	85	10	10	0.040	
27	29.39	29.55	56.9	48.3	45.0	62.7	6.9	1.4	2.85	30.4	61	90	10	10	0.040	
28	29.60	29.50	56.4	51.5	39.0	67.4	6.4	2.5	2.89	31.6	63	83	10	10	0.040	
29	29.26	29.18	55.7	58.0	44.0	63.4	2.7	1.8	3.66	42.7	83	88	10	10	0.040	
30	29.20	29.27	63.0	55.7	55.0	70.1	5.3	1.7	4.04	39.4	71	89	10	10	0.040	
31	29.36	29.37	61.2	58.8	55.0	70.9	4.4	3.0	4.03	40.4	75	82	10	10	0.040	
Mean	29.436	29.439	62.0	56.2	49.8	69.7	5.4	2.3	3.93	38.5	70.6	85.1	2.1	1.4	7.7	2.028

ST DAVID'S, PEMBROKE.—JULY 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +0.018 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.			
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NW	4	NW	3	10	7	ins.	☉ a.
2	29.86	29.90	57.0	56.6	54.2	67.1	3.2	1.4	.372	.417	80	90	NW	4	NW	3	10	7	.082	☉ 4a.-6p.
3	82	78	56.5	57.6	55.5	58.4	0.0	0.0	.457	.475	100	100	NNW	4	NW	3	10	10	.133	☉ showers 6a. and 3p.
4	71	66	61.0	57.8	56.1	65.8	3.9	2.5	.413	.404	78	84	NW	2	NW	4	10	7	.030	Sunny day. ☉ p. [D p.
5	82	86	61.6	59.0	54.1	65.9	3.0	4.8	.451	.359	83	72	SW	4	NW	5	6	6	—	Fine and sunny a. Very warm p.
6	97	95	62.6	58.1	52.2	64.1	4.6	0.0	.419	.484	74	100	Caln	0	SW	2	2	1	—	☉ (mist) a. Sunny afternoon.
7	90	79	60.8	60.2	57.1	66.2	0.5	0.9	.517	.492	97	95	SW	2	WSW	2	2	1	—	Overcast, with ☉ (mist) a. Breezy
8	68	69	61.5	54.1	53.3	62.0	1.3	1.1	.502	.387	92	92	Caln	0	NW	3	10	0	—	☉ from 3p. [D p.
9	65	57	60.0	60.6	52.0	64.2	1.9	0.0	.456	.539	89	100	SE	2	SW	3	10	10	.760	☉ n. ☉ 8a.
10	55	63	61.3	54.9	53.7	63.8	0.0	0.2	.543	.426	100	99	SW	2	NW	4	10	10	.338	Squally a. Sunny afternoon.
11	29.91	29.98	55.9	56.1	53.1	62.2	1.3	0.0	.410	.451	92	100	NE	4	NE	3	10	6	.008	Sunny and warm in afternoon. ☉ p.
12	30.01	30.03	54.2	59.8	55.1	68.3	2.1	1.7	.526	.459	88	90	SE	3	NE	1	7	2	—	Sunny afternoon.
13	02	30.02	63.8	60.1	57.0	68.2	1.5	0.7	.539	.496	91	95	SE	1	SW	1	10	1	—	☉ 7a. Sunny and warm.
14	30.00	29.90	64.8	61.4	57.7	70.1	2.1	0.3	.538	.534	87	99	SE	1	WSW	1	5	8	—	Sunny day. Warm p.
15	29.83	29.82	62.6	61.8	56.5	70.2	1.7	0.5	.509	.534	89	97	SSW	1	NW	2	9	9	—	Sunny and warm. ☉
16	29.92	29.95	57.4	56.4	53.7	62.5	2.4	2.2	.400	.391	85	86	N	4	N	4	6	7	—	Sunny, but with cool wind.
17	30.04	30.06	59.0	56.1	53.5	62.3	1.4	2.1	.455	.390	92	86	NNE	4	NNE	4	6	0	—	Fine, bright, and sunny.
18	11	10	58.7	54.0	53.1	61.3	2.7	1.0	.411	.388	83	93	NNE	4	NW	2	4	2	—	Sunny and warm p. ☉ p.
19	30.05	30.05	62.8	61.5	52.2	70.4	2.5	0.6	.487	.526	85	96	Caln	0	WNW	2	10	10	—	Sunny and hot. ☉ p.
20	30.01	29.92	62.3	59.1	57.1	70.3	2.4	0.0	.548	.502	97	100	S	2	SW	1	10	4	—	Sunny and very warm.
21	29.82	29.70	65.7	58.8	57.8	72.3	0.6	1.6	.537	.445	85	90	SSE	3	Caln	0	4	0	—	☉ n. Gloomy a. ☉ 10a.-1p.
22	66	72	65.4	58.0	57.1	65.4	2.3	0.7	.542	.460	87	95	SW	2	NW	2	10	9	.052	Fine, sunny, and warm.
23	82	85	60.5	59.0	52.6	66.1	3.4	1.4	.419	.455	80	92	NW	3	NW	2	5	7	.212	☉ showers 4a. Sunny and warm.
24	78	67	62.0	60.3	55.3	68.0	1.7	0.2	.497	.517	90	99	SSW	2	SW	4	8	8	.765	Squally, with frequent ☉ showers a.
25	62	56	61.0	60.0	57.0	65.4	0.6	0.1	.517	.515	96	99	SE	5	SSW	4	10	10	1.175	Overcast, with ☉ a. Sunny p. [D p.
26	59	36	61.5	59.3	56.4	64.1	0.0	0.0	.547	.505	100	100	SE	6	SW	2	10	5	.268	☉ showers 5a. Sunny a. and p.
27	50	63	58.8	55.1	54.4	64.3	1.1	1.1	.461	.492	94	92	NW	3	NNW	1	9	8	.010	Fine and sunny.
28	82	94	56.1	55.3	50.8	61.6	3.1	1.3	.364	.399	80	91	NNW	3	WNW	1	7	5	—	Fine, sunny, and warm.
29	96	83	59.1	57.3	48.8	65.3	4.1	2.0	.379	.410	75	87	WNW	2	SW	2	3	5	.102	☉ (mist) 5a.-9a.
30	56	53	59.2	60.0	56.2	66.1	0.0	0.6	.504	.498	100	96	SSE	4	SW	3	10	9	.050	☉ showers 11a. and 5p. Sunny day.
31	50	61	61.9	59.6	57.0	68.1	1.6	0.3	.499	.501	91	98	SE	2	NW	3	7	5	.010	Fine, sunny, and warm.
31	29.69	29.72	66.4	59.8	56.0	69.8	2.3	1.2	.562	.476	87	93	NE	1	NE	1	4	4	—	
Mean	29.803	29.800	61.0	58.3	54.7	65.8	1.9	1.0	.477	.459	88.6	93.7	2.6	2.4	7.8	5.9	3.995			

SOUTHAMPTON.—JULY 1896.

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. Gravity Correction, +016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.	Vapour Tension.	Percentage.											
	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.					
1	ins.	ins.	63.9	60.7	54.1	72.8	6.7	5.6	in.	in.	%	%	WNW ₅	W	9	6	ins.	Beautiful, with a. ● till 10.30a. ● showers p. [day. ● showers 11a. and 6p. Beautiful Beautiful and very warm. Very warm, but with pleasant breeze. Very warm all day. Very warm and close. Beautiful day, with pleasant breeze. Beautiful and very warm, with Dull and close. [pleasant breeze. Beautifully fine and warm. Very warm all day. Very hot all day. Very warm, but with pleasant breeze. Dull and cool. Beautiful day. Dull evening. Beautiful day, and very warm. Very hot all day. [breeze. Very hot all day, but with pleasant Delightfully fine and pleasant. Delightfully fine, with pleasant breeze. Beautiful day, with pleasant breeze. Frequent ● showers. ● noon-3p. T 1p. Beautiful day throughout. Beautifully fine and pleasant. Beautiful day till 5p., then ●. Delightfully fine and pleasant.		
2	29.94	29.95	63.9	60.7	54.1	72.8	6.7	5.6	.382	.364	64	69	WNW ₅	W	9	6	.120			
3	29.93	29.89	55.4	58.0	51.0	62.3	0.7	1.2	.419	.445	96	92	WNW ₁	WNW ₁	10	10	.018			
4	29.96	29.81	64.7	63.8	55.8	75.5	3.1	1.2	.502	.550	83	93	SW	W	4	10	9		.037	
5	29.99	30.00	67.9	62.1	54.7	77.2	7.8	5.3	.417	.393	60	71	W	W	4	10	9		—	
6	30.00	30.11	68.8	64.8	56.9	78.3	9.7	6.6	.382	.399	54	65	NW	WNW ₂	1	0	—		—	
7	29.98	29.97	72.8	64.4	53.9	77.8	8.8	4.2	.456	.461	58	76	SW	SW	1	0	—		—	
8	29.82	29.88	70.6	67.1	56.9	76.6	6.7	3.3	.497	.541	67	81	S	SW	0.5	10	10		—	
9	29.83	29.85	72.0	61.7	56.4	74.9	6.4	2.7	.534	.460	68	84	SSW	SW	2	4	10		.003	
10	29.85	29.85	69.3	65.8	61.0	75.0	6.1	2.8	.489	.532	68	84	SSW	SW	3	9	10		—	
11	29.96	30.14	65.8	65.6	60.9	74.1	2.8	4.0	.532	.489	84	78	NNW	NE	3	9	10		—	
12	30.19	30.14	68.5	62.8	55.9	74.5	7.3	3.0	.441	.471	63	83	E	S	1	3	0		—	
13	30.16	30.15	71.4	63.7	50.8	76.5	9.6	3.6	.427	.468	55	79	ENE	SW	1	0	0		—	
14	30.13	30.04	72.8	65.0	53.8	79.2	7.8	4.1	.504	.475	63	78	SW	SW	1	0	0		—	
15	29.97	29.90	73.8	68.4	54.6	84.2	7.2	5.5	.543	.493	65	71	NNW	NW	1	4	10		—	
16	29.90	29.96	68.4	64.5	61.1	77.6	6.1	5.5	.474	.424	68	70	N	N	3.5	4	8		0	—
17	30.07	30.12	57.4	56.8	56.2	65.7	3.3	3.8	.376	.354	80	76	N	N	4.5	4	10		10	—
18	30.16	30.18	62.4	62.2	56.0	73.8	6.2	4.7	.373	.411	66	74	NE	NE	0.5	1	10		—	—
19	30.20	30.15	68.6	67.6	50.0	77.4	7.1	6.7	.449	.443	64	66	NW	NW	1	1.5	1		5	—
20	30.15	30.07	74.5	67.7	57.5	79.5	8.4	6.0	.466	.460	69	—	SSW	SW	2	1	0		2	—
21	29.98	29.85	72.3	69.6	56.1	80.7	9.5	5.8	.445	.505	55	70	SSE	S	1	1	0		—	—
22	29.81	29.80	77.5	67.2	54.9	88.2	10.5	5.4	.513	.475	54	71	W	WSW	2	0	1		—	—
23	29.92	30.00	68.5	58.9	54.1	72.1	9.9	4.7	.372	.360	53	72	NW	NW	2	4	0		—	—
24	30.00	29.93	68.0	60.4	50.9	70.5	8.4	2.4	.403	.447	58	86	SW	SW	2	8	1		—	—
25	29.89	29.85	68.6	61.7	54.7	73.1	6.8	3.2	.457	.447	65	81	SW	SW	3.5	2	6		1	—
26	29.72	29.68	65.7	63.4	60.1	69.0	6.1	1.1	.427	.545	68	94	SW	S	2	10	10		—	—
27	29.70	29.70	65.4	58.6	58.6	70.4	3.1	2.0	.514	.431	83	88	SSW	W	2	8	1		—	.125
28	29.92	30.02	67.5	58.7	50.0	71.7	7.7	5.5	.414	.339	61	68	NNW	NW	1	7	8		—	.250
29	30.11	30.02	66.7	58.7	48.5	74.2	8.7	3.9	.374	.379	57	76	NNE	W	1	1	0		—	—
30	29.89	29.77	64.5	61.3	46.4	68.8	7.7	0.7	.366	.518	60	96	SW	SW	3	7	10		—	—
31	29.73	29.74	65.5	60.1	59.4	72.8	4.5	2.5	.471	.440	75	85	SW	SW	0.5	9	0		—	.020
32	29.80	29.84	62.7	61.7	52.2	69.6	2.2	1.3	.495	.506	87	92	NE	Calm	0	10	5	—	.118	
Mean	29.958	29.946	67.8	63.0	54.9	74.6	6.7	3.8	.451	.453	66.5	78.6	2.5	1.8	5.2	4.5	0.691	—	—	

PLYMOUTH.—JULY 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +015 in.

1	30°02	30°04	59°5	62°0	57°5	65°4	4°1	2°2	*385	*481	75	87	NW 5	NNW 1	10	1	*040	Overcast and unsettled. [night.
2	29°94	29°90	61°0	57°5	51°1	62°0	0°7	0°4	*513	*461	96	97	WNW 3	W 1	3	10	*040	Cloudy, with ☉ showers. ☁ at
3	29°85	29°87	67°9	60°6	57°1	68°2	3°6	1°5	*546	*479	80	91	W 3	W 6	8	5	*010	Sunny, then o'ercast, with ☉ showers
4	30°01	30°03	66°0	60°6	55°6	67°3	4°2	1°1	*490	*493	77	93	WSW 3	WNW 4	3	6	—	Bright and sunny, with fresh breeze.
5	30°07	30°09	65°3	59°8	58°2	69°2	2°1	1°0	*546	*482	87	94	SW 2	W 1	3	1	—	Fine, clear, and sunny all day.
6	30°04	29°92	62°0	58°0	51°9	64°5	1°2	0°9	*513	*454	93	94	SW 3	Calm 0	3	1	—	Fine, clear, and sunny all day.
7	29°78	29°79	65°5	61°0	51°6	77°2	2°7	0°2	*530	*530	84	99	WSW 3	W 2	4	2	—	Fine, clear, and sunny all day.
8	29°80	29°80	61°0	61°8	57°8	63°4	2°2	1°0	*464	*517	87	94	SW 3	SW 4	10	10	*060	Overcast, with ☉.
9	29°76	29°76	62°0	61°6	60°0	64°6	0°2	0°1	*549	*546	99	99	SSE 3	SSW 4	10	10	*030	Overcast, with ☉ showers. Sunny
10	29°94	30°06	62°5	60°8	58°5	71°9	1°2	0°7	*524	*510	93	96	NNW 4	WNW 4	7	10	—	Sunny day. [mist] 9 p.
11	30°13	30°15	61°0	59°8	59°3	68°9	1°2	0°4	*496	*501	93	97	NE 2	Calm 0	10	0	—	Cloudy and unsettled, then fine.
12	30°12	30°12	66°8	62°6	53°5	67°8	3°3	1°6	*536	*512	82	90	SW 2	NNW 2	2	0	—	Cloudy (mist) 9 a. and 9 p. Sunny day.
13	30°10	30°02	69°3	64°8	55°6	70°7	3°7	3°0	*570	*507	79	84	Calm 0	NNW 3	0	4	—	Cloudy till afternoon, then clear.
14	29°96	29°92	67°3	62°6	57°2	72°8	2°9	1°8	*557	*505	83	89	W 2	NW 3	9	2	—	Very fine.
15	29°92	29°98	66°8	58°1	57°8	68°1	4°4	2°6	*499	*406	76	83	NNW 5	NNW 5	1	0	—	Very warm and sunny.
16	30°06	30°10	67°7	61°5	53°5	72°0	12°2	5°8	*309	*370	46	68	NNW 3	NE 2	1	3	—	Cloudy (mist) 9 a. Very warm & sunny.
17	30°15	30°16	65°0	59°3	54°1	71°3	8°6	4°2	*352	*380	57	75	N 2	NE 3	0	1	—	Cloudy and very sultry. [sultry.
18	30°13	30°04	63°4	64°8	57°0	69°2	1°9	3°3	*517	*498	89	82	SW 2	WNW 1	9	2	—	Bright and sunny, then close and
19	29°92	29°82	73°1	63°0	54°9	73°4	8°2	1°2	*498	*533	62	93	SE 2	S 1	5	0	—	Sunny, and very warm. ☁ (mist)
20	29°86	29°77	69°0	60°0	53°9	70°8	5°2	2°2	*511	*447	72	87	WSW 1	W 3	9	4	*020	Overcast, then fine and sunny.
21	29°93	29°91	61°4	58°8	56°7	66°6	5°5	5°0	*377	*352	70	71	NW 4	WNW 1	8	3	*040	☉ 2 showers.
22	29°81	29°75	64°9	60°6	59°0	67°6	3°1	2°6	*505	*445	83	84	SE 3	ESE 4	7	10	*960	Fine till evening, then ☉.
23	29°53	29°58	61°0	62°0	57°8	65°1	0°2	0°2	*530	*549	99	99	SE 4	SW 5	10	10	*100	☉ 2 early a. Fine later.
24	29°62	29°74	60°5	58°0	58°0	64°6	2°2	2°5	*456	*407	87	84	SW 3	NW 3	9	2	*030	☁. Bright and sunny afternoon.
25	29°89	29°92	59°8	57°5	50°9	62°4	3°7	6°6	*400	*298	78	63	NW 3	NNW 3	10	4	—	Overcast all day.
26	29°80	29°99	61°1	58°8	47°9	63°2	5°8	2°6	*365	*416	68	84	NW 2	SW 1	1	0	*030	Fine and sunny most of day.
27	29°80	29°73	57°4	59°5	49°9	63°9	0°7	0°7	*451	*486	96	96	SE 2	SW 3	10	10	*134	Overcast, with ☉ showers.
28	29°67	29°64	65°1	63°0	50°2	65°4	4°3	2°2	*471	*500	76	87	SW 4	SSE 3	8	10	*040	Sunny, then overcast and gloomy.
29	29°76	29°82	67°7	61°5	51°9	67°7	6°9	2°3	*439	*470	64	86	NW 2	SE 2	3	3	—	Sunny intervals.
Mean	29°925	29°927	64°3	60°8	54°9	67°7	3°8	2°1	*477	*467	79°6	87°5	2°8	2°7	6°2	4°3	1°639	

LONDONDERRY.—JULY 1896.

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. Gravity Correction, +027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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° 01	56° 6	54° 7	51° 3	61° 7	4° 9	2° 7	325	352	71	82	NW	3	W	1	9	10	ins.	● during day.
2	29° 87	29° 78	54° 0	57° 5	52° 0	61° 8	0° 7	1° 3	397	433	95	91	SW	3	SW	3	10	10	140	● showers.
3	29° 68	29° 70	58° 4	56° 0	52° 0	63° 5	3° 4	3° 1	388	363	79	80	SW	3	SW	4	10	10	120	● till noon. ● showers in after
4	29° 65	29° 61	54° 7	54° 7	50° 6	62° 0	0° 7	3° 0	407	346	95	80	SW	4	W	4	10	9	070	
5	30° 00	29° 95	59° 7	62° 0	47° 0	73° 0	5° 0	2° 3	365	478	71	86	SW	3	SW	2	8	10	080	
6	29° 97	29° 91	59° 7	58° 8	51° 8	63° 8	4° 2	1° 0	386	370	75	93	SW	1	E	1	10	10	220	● 2p.-5p.
7	29° 88	29° 86	57° 5	53° 0	48° 4	64° 4	2° 6	1° 5	397	361	83	90	Calm	0	E	1	10	5	—	
8	29° 77	29° 69	57° 3	53° 3	46° 8	63° 6	2° 3	1° 3	351	370	75	91	Calm	0	NE	2	10	10	310	● from 4p.
9	29° 73	29° 65	55° 7	52° 7	50° 0	59° 2	1° 7	3° 0	395	320	89	80	NW	2	NW	2	10	4	—	
10	30° 10	30° 12	62° 7	56° 5	46° 8	69° 4	7° 0	2° 0	358	398	64	87	NE	2	ENE	1	6	10	—	
11	29° 08	29° 05	65° 5	66° 0	51° 2	75° 2	6° 8	4° 3	404	486	65	77	SW	3	SE	3	10	10	190	
12	29° 03	29° 11	60° 4	59° 0	57° 4	69° 0	1° 7	1° 5	469	452	90	91	SW	2	E	1	10	3	120	● during morning.
13	30° 04	29° 02	65° 7	62° 2	52° 0	75° 5	5° 0	4° 2	460	424	73	76	SW	2	SW	3	7	10	220	● 9p.
14	29° 84	29° 01	59° 6	54° 7	53° 5	64° 2	0° 9	3° 0	482	346	94	80	SW	2	NW	2	10	2	030	● during morning.
15	30° 12	30° 10	53° 8	53° 7	52° 0	63° 2	1° 8	3° 4	363	322	87	78	NW	2	NW	1	10	10	010	● during morning.
16	29° 27	29° 28	59° 7	55° 4	47° 7	61° 7	6° 6	2° 8	326	361	64	83	NW	1	NNE	1	10	10	—	
17	29° 27	29° 21	60° 2	59° 9	53° 4	67° 2	6° 6	1° 0	333	484	63	94	W	2	SW	4	8	10	020	
18	30° 16	30° 09	61° 9	61° 7	58° 4	65° 0	1° 7	2° 0	496	483	90	88	SW	2	SW	2	10	10	010	
19	29° 98	29° 92	66° 7	63° 0	59° 5	71° 7	4° 0	0° 9	510	544	78	95	SW	4	SW	1	10	10	030	● 0 from 7p.
20	29° 80	29° 74	66° 7	60° 6	59° 7	69° 0	3° 4	0° 9	530	499	81	94	SW	4	SW	2	8	10	290	● 6p.-9p.
21	29° 77	29° 80	59° 7	54° 1	52° 4	62° 7	4° 4	2° 4	380	349	74	83	W	1	W	1	10	8	060	
22	29° 85	29° 88	53° 7	52° 4	50° 6	60° 8	3° 0	2° 7	332	324	80	82	WNW	3	W	1	8	3	050	● showers a.
23	29° 82	29° 72	54° 7	54° 9	47° 6	63° 5	2° 7	1° 8	352	379	82	89	SW	2	NE	1	10	10	020	
24	29° 73	29° 74	60° 5	56° 6	47° 8	71° 8	5° 0	3° 2	352	368	67	79	NE	3	NE	1	4	9	780	
25	29° 52	29° 44	54° 3	54° 7	52° 8	57° 2	0° 6	0° 7	405	407	96	95	NE	3	NE	2	10	10	790	● till 6p. and from 8p.
26	29° 58	29° 56	54° 5	52° 5	51° 6	56° 2	1° 5	3° 8	381	298	90	75	W	4	NW	3	10	10	110	● showers till 2p.
27	29° 52	29° 50	58° 4	52° 4	49° 3	62° 5	7° 7	3° 3	287	309	58	79	NW	4	NW	2	5	0	—	Fine day.
28	30° 05	30° 08	57° 7	56° 0	48° 6	67° 3	4° 0	2° 3	363	383	76	85	SE	2	S	2	4	10	160	● 9p.
29	29° 53	29° 54	57° 7	58° 7	52° 5	65° 6	1° 0	0° 7	447	471	94	96	SE	3	SSE	1	10	10	680	● nearly all day.
30	29° 71	29° 88	61° 3	57° 7	55° 8	70° 0	1° 0	1° 0	508	447	94	94	NE	2	E	2	10	10	010	
31	29° 91	29° 91	66° 7	56° 2	51° 6	75° 5	6° 0	1° 4	448	410	69	91	NE	1	E	1	2	0	—	Fine day.
Mean	29° 891	29° 901	59° 2	56° 6	51° 5	65° 7	3° 6	2° 2	400	398	79° 4	85° 9	2° 3		1° 9		8° 7	8° 2	4° 780	

MARKREE CASTLE.—JULY 1896.

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. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.						
1	ins.	ins.	56.0	56.0	51.8	60.5	4.8	0.8	in.	in.	%	%	NW 2	NE 0.5	9	10	ins.	
2	30.01	29.96	56.0	55.1	53.5	62.4	0.7	1.3	322	425	71	94	SSW 0.5	W 2	10	8	.250	
3	29.82	.74	57.8	54.2	52.7	65.3	3.3	2.2	383	358	80	85	SSW 2	N 3	10	7	.030	
4	.62	.70	57.8	54.2	52.7	65.3	3.3	2.2	431	350	92	85	SW 2	W 0.5	10	9	.110	
5	.65	.89	57.0	53.6	52.9	60.5	1.1	2.2	431	350	92	85	SW 2	W 0.5	10	9	.110	
6	.94	.90	55.9	56.7	44.0	68.6	2.3	0.7	383	438	86	95	SE 1	Calm	0	10	.100	
7	.90	.85	57.9	51.1	51.0	59.5	5.1	1.1	338	347	70	92	NNW 0.5	Calm	0	9	.170	
8	.82	.78	58.4	52.8	44.6	63.4	5.5	2.5	336	333	69	83	NNE 1	Calm	0	8	.020	
9	.65	.53	57.5	52.9	48.4	59.0	2.5	0.9	399	375	84	94	SE 2	E 0.5	10	9	1.480	
10	29.67	29.91	57.1	50.0	50.0	62.8	4.1	2.8	350	291	75	81	NNE 1	N 0.5	8	7	.010	
11	30.04	30.03	59.9	55.3	40.5	65.3	6.1	2.8	341	359	66	82	E 0.5	Calm	0	9	—	
12	30.01	29.98	59.8	53.9	49.5	70.7	3.4	2.7	409	500	79	84	S 1	SSE 0.5	10	10	.110	
13	29.96	30.04	59.1	58.0	56.4	68.3	0.3	1.7	492	430	98	89	SSE 0.5	Calm	0	10	.150	
14	.98	29.85	61.3	59.1	44.8	68.6	3.3	2.8	435	415	80	83	SW 2	SE 2	7	10	.210	
15	29.80	29.97	59.7	54.2	53.9	61.8	1.7	2.2	457	358	95	85	NW 2	NW 0.5	9	8	—	
16	30.07	30.15	58.0	54.1	49.9	61.0	5.1	3.5	340	323	71	78	NNW 3	N 1	9	10	—	
17	.20	.22	57.0	54.5	52.0	59.5	4.7	2.4	334	357	72	84	N 1	Calm	0	10	—	
18	.21	.18	61.9	60.3	52.2	64.4	6.1	2.3	368	449	66	86	NNE 1	S 0.5	8	10	—	
19	30.13	30.05	64.0	61.3	58.5	67.8	2.2	2.3	518	466	87	86	SSE 0.5	S 0.5	10	10	—	
20	29.95	29.86	65.1	62.8	58.6	68.0	2.1	1.0	542	538	87	94	SSE 0.5	SSW 2	9	10	—	
21	.75	.69	62.1	55.0	54.9	68.5	2.1	0.2	486	427	87	99	SW 2	N 1	10	10	.080	
22	.75	.77	57.0	54.0	52.3	61.3	4.2	2.0	335	360	74	86	SW 1	Calm	0	9	.050	
23	.84	.82	57.8	52.7	49.8	60.6	6.6	0.8	303	375	94	86	NW 2	Calm	0	8	.150	
24	.74	.63	53.9	51.2	51.0	59.3	0.9	0.3	389	368	94	98	SE 0.5	Calm	0	10	.540	
25	.65	.63	60.8	55.8	48.6	67.7	3.9	1.8	420	393	78	88	E 0.5	ENE 1	7	9	.100	
26	.39	.43	56.1	53.9	53.3	58.5	0.2	0.9	445	389	98	94	NNE 1	NE 1	10	10	.230	
27	.58	29.72	52.2	53.0	52.0	58.6	1.1	4.0	361	299	93	74	NW 2	N 2	10	8	.020	
28	.90	30.02	56.3	49.0	46.5	60.2	5.5	1.7	309	305	68	88	NNW 2	N 0.5	7	6	—	
29	.97	29.68	58.0	55.2	37.4	64.5	4.1	2.2	365	373	76	86	S 2	SSE 2	8	10	.340	
30	.45	.47	59.1	57.4	53.7	63.8	1.0	0.3	469	462	94	98	S 1	Calm	0	10	.380	
31	.62	.77	64.9	60.1	55.8	71.3	3.7	1.6	486	468	79	90	E 1	NNE 0.5	9	10	.090	
31	29.83	29.81	61.6	57.0	50.6	69.5	2.4	1.0	469	434	85	93	Calm	Calm	0	10	—	
Mean	29.835	29.840	58.6	55.5	50.7	63.9	3.2	1.8	401	392	80.9	88.4	1.3	0.7	9.1	9.0	4.690	

DUBLIN (PHOENIX PARK).—JULY 1896.

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. Gravity Correction, +.022 in.

1	29.94	29.94	57.4	57.1	52.8	65.2	5.5	4.6	322	338	68	73	NW 2	Calm	0	9	9	120	
2	84	74	56.4	60.0	53.4	60.8	1.5	1.2	410	479	90	93	Calm	0	9	10	150	Dull day. 9a.-2p.	
3	70	70	59.8	56.5	53.3	68.4	4.8	4.1	371	343	72	74	WSW 1	W 1	9	2	020	Cloudy till 2p. 9 noon.	
4	75	88	59.7	54.6	50.5	64.5	4.4	4.5	380	307	74	73	SW 2	W 1	9	2	050	Cloudy till 3p. 1p.	
5	98	91	63.2	62.3	47.3	71.3	7.2	3.9	359	435	62	77	Calm	0	2	4	—	Beautiful day.	
6	88	78	66.6	57.7	57.0	71.8	3.7	1.1	518	444	80	93	SW 1	Calm	0	9	10	260	Cloudy day, with showers.
7	80	78	53.8	52.6	50.7	63.4	2.0	2.1	359	340	87	86	Calm	0	9	2	—	Cloudy day. 0 from 11p.	
8	69	52	57.6	57.2	46.8	63.9	5.0	1.4	336	426	71	91	E 1	ESE 1	9	8	1210	0 till 3a. Cloudy day. 0 1p.-	
9	29.57	29.82	57.1	52.8	51.4	62.2	1.1	2.4	433	335	92	84	N 1	Calm	0	9	2	090	0 0a.-9a. Cloudy day. [5p. T p.
10	30.02	30.05	59.5	54.6	42.0	65.6	5.9	2.3	339	361	67	85	Calm	0	2	8	—	Bright a. Cloudy p.	
11	05	02	66.9	61.5	48.8	75.1	6.2	4.8	446	396	68	73	Calm	0	6	1	—	Beautiful day.	
12	02	30.04	65.2	63.0	54.5	70.8	5.7	2.5	431	490	70	85	SSW 1	Calm	0	4	8	030	Bright a. Cloudy p. 0 2 p.
13	30.01	29.88	66.3	62.6	57.2	75.4	3.6	3.1	515	464	80	82	Calm	0	8	2	020	—	
14	29.82	29.90	60.9	58.3	55.4	68.6	3.9	4.2	411	366	77	75	Calm	0	9	6	060	Cloudy, with showers.	
15	30.01	30.08	57.7	57.1	47.9	62.5	5.1	3.5	335	289	70	77	NW 1	Calm	0	9	1	—	
16	15	16	60.3	55.6	41.8	64.8	5.8	3.8	354	339	68	77	Calm	0	4	7	—	—	
17	19	17	56.5	60.8	45.9	65.6	5.2	3.6	317	419	69	79	Calm	0	9	8	—	—	
18	14	30.10	62.1	62.9	57.9	69.1	3.2	2.9	452	475	81	83	WSW 1	Calm	0	8	9	—	
19	30.02	29.91	68.5	59.4	53.3	73.4	6.9	2.1	452	440	64	88	SW 1	Calm	0	4	2	—	
20	29.81	29.70	66.2	62.7	57.6	70.7	6.8	3.5	415	453	65	79	SW 1	SSW 1	4	2	210	—	
21	70	74	55.0	55.8	53.4	64.4	0.8	3.2	409	358	94	80	W 1	Calm	0	10	8	040	0 6a.-7a. Dull a. Cloudy p.
22	84	84	59.4	53.1	49.2	64.9	6.5	1.9	324	351	65	86	W 1	Calm	0	2	4	030	0 6.30p. [3p.-8p.
23	78	62	61.0	58.4	50.2	64.0	5.6	1.4	368	445	69	91	SW 1	SW 1	7	10	320	Cloudy day. 11a.-noon, and	
24	61	60	61.3	56.9	54.8	61.8	3.8	0.8	422	439	78	95	Calm	0	9	10	340	Dull day, with 0. [p. K p.	
25	32	35	58.4	58.1	55.0	68.4	0.9	1.4	461	441	95	90	E 1	Calm	0	10	9	2170	Dull a. Cloudy, with showers
26	54	29.68	59.5	52.2	50.8	62.3	4.3	2.6	379	323	74	83	W 1	Calm	0	6	4	030	Cloudy day.
27	29.86	30.00	56.0	51.9	47.4	60.8	5.6	3.9	304	289	67	75	NW 1	Calm	0	7	1	—	
28	30.02	29.82	61.2	55.7	37.8	65.5	7.5	3.1	325	359	60	81	Calm	0	1	7	060	Bright a. Cloudy p.	
29	29.51	29.51	61.3	59.3	54.6	66.3	3.1	2.8	441	418	81	83	SSW 1	SW 1	9	8	050	Cloudy day. 0 10a.	
30	59	72	61.1	56.7	55.5	66.8	3.2	1.9	435	403	81	88	E 1	Calm	0	8	2	—	Cloudy till 10a., then bright.
31	29.80	29.81	60.2	53.9	51.9	65.0	3.5	1.8	413	364	79	88	NE 1	Calm	0	9	1	—	Cloudy till 11a., then bright.
Mean	29.836	29.831	60.5	57.3	51.2	66.6	4.5	2.8	395	391	74.8	82.8	0.7	0.2	7.1	5.4	5.260		

PARSONSTOWN.—JULY 1896.

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. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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	29.97	58.0	58.7	50.9	62.1	0.5	2.8	.467	.409	97	82	W	3	W	1	10	10	.097	Fine day.
2	29.85	29.75	56.5	59.2	54.7	61.7	1.7	1.8	.406	.445	89	89	SW	1	W	1	10	7	.068	Dull, with ☉ ⁰ .
3	69	75	59.5	55.4	54.2	65.6	4.4	3.5	.377	.344	74	78	SW	1	SW	1	10	7	.029	Dull a. ☉ ⁰ p.
4	76	92	60.0	53.8	52.2	65.7	4.6	3.4	.379	.322	73	77	SW	3	Calm	0	10	0	—	Dull a. Fine p.
5	95	91	58.4	54.2	44.0	75.6	3.3	4.4	.391	.452	80	75	Calm	0	Calm	0	10	6	.060	Dull a. Fine p.
6	86	82	57.7	52.1	51.6	64.8	1.2	0.8	.441	.368	93	94	Calm	0	W	1	10	10	.587	Dull, with ☉ ⁰ .
7	80	76	58.5	56.8	48.8	63.7	4.9	2.7	.351	.383	71	83	W	1	Calm	0	6	10	.020	Fine day.
8	63	47	57.1	61.6	50.6	65.0	2.7	1.3	.387	.503	82	92	SE	1	SE	1	10	10	1.140	Dull, with ☉ ² .
9	29.60	29.84	53.6	54.8	52.2	63.6	0.9	3.4	.386	.337	94	78	NW	1	Calm	0	10	7	.165	Dull, with ☉ ² .
10	30.01	30.07	57.7	58.7	39.9	65.7	6.1	2.9	.312	.406	65	82	Calm	0	Calm	0	6	10	—	Fine day.
11	30.02	.05	65.7	65.0	51.9	71.6	8.2	4.1	.372	.475	59	78	SW	1	SW	1	4	10	—	Fine day.
12	29.97	30.03	65.5	59.6	54.7	66.0	4.9	3.1	.459	.415	73	81	S	1	Calm	0	10	6	.089	Fine a. ☉ ⁰ p.
13	.98	29.83	65.6	62.1	53.2	72.2	5.7	4.0	.437	.429	71	77	S	1	Calm	0	6	10	.113	Fine day.
14	29.79	29.95	59.6	54.8	54.8	65.0	1.2	2.7	.472	.354	92	83	SW	1	Calm	0	10	6	.033	Dull, with ☉ ⁰ a. ☉ showers p.
15	30.04	30.17	59.5	53.7	46.6	64.8	7.7	4.0	.299	.307	58	74	NW	2	Calm	0	4	4	—	Fine day.
16	.17	.18	58.3	56.7	40.9	64.0	7.3	4.0	.293	.349	60	75	NE	1	Calm	0	7	10	—	Fine day.
17	.20	.18	57.7	59.6	51.7	65.8	6.5	2.8	.303	.423	63	83	N	1	W	1	9	10	—	Fine day.
18	.14	30.10	62.7	60.4	57.5	66.6	3.3	2.6	.459	.442	80	85	NW	1	W	1	10	0	—	Fine day.
19	30.01	29.95	64.8	65.7	52.8	71.1	4.6	3.8	.456	.497	75	79	S	2	S	1	9	10	—	Fine day.
20	29.80	.63	62.7	61.9	58.8	71.6	4.6	2.4	.421	.474	74	86	W	1	Calm	0	10	8	.126	Fine day.
21	.73	.78	60.7	55.4	53.8	63.8	5.9	3.7	.357	.339	67	77	NW	1	SW	1	6	9	—	
22	.86	.85	60.4	54.8	50.7	64.7	7.6	1.4	.313	.390	59	91	NW	1	W	1	4	10	.038	Fine day.
23	.76	.60	59.9	57.8	52.2	60.6	4.0	1.1	.394	.446	76	93	SW	1	SW	1	10	9	.481	Dull, with ☉ ² .
24	.59	.54	59.6	58.7	53.7	59.8	2.8	1.0	.423	.462	83	94	NE	1	Calm	0	10	10	1.885	Dull day. ☉ ² n.
25	.29	.41	59.2	55.0	54.5	59.9	1.1	1.2	.467	.397	94	92	Calm	0	NNW	1	10	10	—	Dull day.
26	.57	29.71	55.7	50.7	50.7	60.9	2.6	1.9	.371	.322	84	88	NW	1	Calm	0	10	1	.069	☉ a. and p.
27	.88	30.00	56.5	53.5	44.9	61.9	5.9	2.3	.302	.345	66	84	NW	2	Calm	0	2	4	—	Fine day.
28	.98	29.72	60.0	57.5	40.8	65.8	5.3	3.7	.362	.367	70	78	SE	1	ESE	4	1	10	.089	Fine day. Squally ☉ at night.
29	.48	.48	59.3	57.8	54.5	63.2	1.7	1.3	.451	.440	90	92	SE	1	W	2	10	10	.262	Dull, with ☉ ⁰ .
30	.54	.71	59.8	58.0	55.1	67.9	1.8	1.9	.456	.424	89	88	SE	1	Calm	0	10	0	—	Dull day.
31	29.79	29.77	58.0	57.8	50.0	67.1	1.0	1.9	.461	.421	83	87	Calm	0	Calm	0	10	0	—	Dull, with ☉ a. Fine p.
Mean	29.830	29.835	59.6	57.8	51.1	65.4	4.0	2.6	.394	.403	77.2	83.7	1.1		0.6	8.2	7.2	5.351		

DUNROBIN CASTLE.—AUGUST 1896.

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. Gravity Correction, +0.034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.					
	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.	
1	ins.	ins.	55.0	51.8	51.0	57.2	2.8	1.8	in.	in.	%	%				ins.
2	30.01	30.03	55.0	51.8	51.0	57.2	2.8	1.8	354	338	82	87	NE	E	—	Dull day.
3	30.06	30.04	54.0	52.2	51.8	58.0	3.8	1.2	315	358	75	92	SE	E	—	Dull and mild.
4	29.98	30.02	53.5	50.0	48.8	60.8	1.5	2.8	367	291	89	81	W	E	—	Dull day.
5	30.05	30.12	55.2	49.0	47.5	60.0	5.4	3.5	297	266	68	76	NW	N	—	Dull and mild.
6	30.15	30.21	57.2	53.8	45.5	61.0	2.4	4.3	397	302	85	73	NW	W	—	Fine a. Dull and mild p.
7	30.11	30.12	58.2	54.2	50.5	62.2	4.0	3.4	369	327	76	78	W	W	—	Breezy a.
8	30.05	30.07	55.2	53.0	50.2	58.8	3.4	1.8	342	352	79	87	W	N	—	Dull a.
9	30.15	30.25	54.5	51.8	50.2	57.2	3.7	2.8	325	313	77	81	N	NE	—	Dull p.
10	30.26	30.32	52.5	50.0	48.8	56.0	3.7	2.2	300	304	76	85	N	NE	—	Dull and mild.
11	30.23	30.17	55.8	59.8	46.8	61.0	2.3	2.6	381	432	85	84	W	W	—	Dull p.
12	30.11	30.16	60.5	55.0	53.8	64.0	5.3	3.8	368	330	70	76	W	W	—	Fine a. Breezy p.
13	30.06	29.95	54.8	57.0	48.8	59.5	1.8	2.0	378	405	88	87	E	W	—	Dull, with showers.
14	29.85	30.80	58.5	54.8	54.5	63.0	1.0	3.6	459	332	94	77	W	W	—	showers p.
15	29.75	29.86	56.2	53.2	48.8	60.0	3.4	1.4	357	366	79	91	W	SW	—	Clear and breezy a. Dull p.
16	30.03	30.09	58.0	50.8	50.2	59.0	3.0	3.0	393	296	81	80	NW	N	—	Clear a.
17	30.07	30.07	54.0	49.0	48.0	56.2	5.0	1.8	288	303	69	87	NE	N	—	Clear a. p.
18	30.00	29.83	53.2	57.2	44.0	59.0	3.2	3.2	320	375	79	80	E	SE	—	showers p.
19	29.79	30.74	55.5	57.0	44.0	64.5	2.5	3.0	370	377	84	81	W	W	—	Fine a. p.
20	29.79	30.92	56.8	54.0	47.0	64.5	3.0	2.8	375	339	81	81	W	W	—	showers p.
21	29.77	30.72	53.5	56.8	50.0	62.0	2.0	2.6	354	386	87	83	W	W	—	Breezy a. Fine p.
22	29.68	29.90	55.0	54.0	48.0	61.0	3.2	5.0	344	288	80	69	W	W	—	Fine p.
23	29.98	30.00	61.0	55.0	51.8	64.0	6.0	1.0	358	403	67	93	W	W	—	Blow p.
24	30.00	29.91	55.8	54.0	48.2	63.4	4.0	1.8	338	366	76	87	W	W	—	Dull p.
25	29.61	30.57	56.0	56.0	52.0	61.0	1.8	4.2	397	335	88	74	W	W	—	Fine a. Calm p.
26	30.49	30.49	55.0	45.0	43.0	62.0	5.2	0.8	298	280	69	94	W	N	—	showers.
27	30.48	29.86	52.2	52.0	59.0	59.0	1.4	2.2	353	330	91	85	W	N	—	Dull, with showers.
28	30.95	30.08	57.0	46.5	42.8	59.0	7.8	2.0	267	270	58	86	NW	N	—	Dull and blowy.
29	30.89	29.65	48.2	55.5	44.8	56.0	0.7	4.5	320	321	96	72	SW	W	—	Clear and blowy.
30	30.56	30.53	57.0	58.8	55.5	63.2	1.2	3.8	428	383	92	77	SW	W	—	Fine and clear.
31	30.45	29.76	58.2	55.0	54.8	63.0	4.4	1.8	360	381	74	88	SW	W	—	
Mean	29.95	30.03	56.2	57.8	50.0	61.8	2.4	2.3	383	410	85	85	E	E	—	
Mean	29.914	29.944	55.6	53.5	48.8	60.6	3.3	2.7	353	341	80.0	82.5	—	—	—	1.720

BRAEMAR.—AUGUST 1896.

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. Gravity Correction, +0.030 in.

1	28.80	28.87	53.3	52.8	42.2	62.3	4.8	3.3	285	314	70	78	NE	0.5	NE	0.5	7	8	—	Fine day.
2	28.82	28.89	53.1	53.1	46.8	65.0	4.7	3.6	264	310	70	76	NE	0.5	E	0.5	7	8	—	Fine day.
3	28.85	28.91	54.7	49.3	45.0	60.2	5.9	2.8	279	284	65	81	SW	2	NE	0.5	7	7	0.50	Fine a. ● ⁰ showers p.
4	28.85	28.92	53.3	46.7	44.4	55.3	2.9	3.5	328	240	80	76	E	0.5	NE	1	8	6	—	Fine, but cold.
5	28.94	28.99	53.1	50.7	43.3	62.0	5.8	4.0	262	273	65	74	SE	1	N	0.5	6	6	—	Fine day.
6	28.95	28.93	50.5	53.5	45.8	61.2	5.2	2.7	317	332	69	82	W	2	NW	1	6	8	0.50	Fine a. Dull p.
7	28.86	28.85	53.3	51.7	45.3	55.0	3.8	2.4	308	326	75	84	NW	0.5	NE	0.5	8	9	1.00	Fine a. Dull p.
8	28.99	29.02	51.8	48.6	47.7	55.8	3.6	2.1	295	292	76	86	NE	2	NE	0.5	7	8	0.10	Fine a. Dull p.
9	29.07	29.11	47.5	44.7	43.8	55.7	3.2	2.2	255	247	78	84	NE	0.5	NE	0.5	8	3	—	Fine a. Cold p.
10	29.03	28.99	50.5	56.3	32.8	63.0	5.2	2.6	317	379	69	83	NE	0.5	SW	0.5	4	5	0.40	Dull and mild.
11	28.93	28.97	39.4	56.5	49.7	69.8	5.5	3.0	348	371	69	81	NW	1	NW	0.5	7	7	—	Fine day. ⊕
12	28.93	28.83	55.5	55.5	50.4	61.9	2.3	3.0	376	357	85	81	NW	0.5	SW	2	8	8	2.40	● a. Fine p.
13	28.95	28.70	53.7	52.5	51.6	62.0	1.3	3.6	376	303	91	76	SW	0.5	SW	0.5	10	8	0.20	● a. Fair p.
14	28.98	28.64	52.6	50.7	47.2	58.6	4.3	2.2	288	315	73	86	W	2	NW	0.5	8	10	2.40	Fair p.
15	28.81	28.89	51.5	48.4	47.3	59.2	2.3	4.0	321	248	84	73	N	2	N	4	8	8	0.30	Fair and clear.
16	28.87	28.92	51.8	40.9	40.8	58.6	2.3	2.4	326	208	85	82	NE	2	NE	0.5	7	4	—	
17	28.82	28.66	49.8	52.7	36.6	57.4	3.0	2.7	285	326	81	82	SE	2	SW	6	8	8	0.90	
18	28.66	28.64	54.5	52.8	49.2	62.0	4.3	2.3	311	338	73	85	SW	2	SW	0.5	6	10	1.10	Fine day.
19	28.65	28.74	55.9	50.5	41.4	63.2	4.7	1.8	323	322	71	88	NE	0.5	NE	0.5	7	5	—	Fine day.
20	28.64	28.57	52.3	53.3	48.6	53.3	2.8	2.5	320	338	81	83	NE	0.5	SW	0.5	9	8	—	
21	28.55	28.71	53.5	50.5	47.8	61.1	4.0	2.2	305	312	74	85	SW	2	NW	0.5	8	7	0.20	Fair a. ● ⁰ shower p.
22	28.81	28.79	54.2	54.5	45.8	60.7	5.9	2.8	272	347	65	81	NW	0.5	W	0.5	4	9	0.10	Fair a. ● ⁰ shower p.
23	28.85	28.79	56.2	53.8	51.6	65.8	4.7	2.3	326	351	72	85	SW	0.5	SW	1	7	8	1.30	Fine day.
24	28.46	28.47	57.2	46.8	46.4	60.7	2.3	2.1	400	270	85	85	SW	0.5	SW	0.5	8	7	0.10	Fine day.
25	28.39	28.38	50.7	46.2	44.0	54.2	5.2	2.4	249	259	67	84	NW	2	SW	0.5	8	4	0.10	Fine day.
26	28.36	28.63	49.8	48.7	37.5	51.0	3.9	3.2	266	268	74	79	NE	1	NE	1	9	9	0.70	Fine a. ● showers p.
27	28.75	28.87	46.5	44.8	44.2	51.9	2.9	2.9	266	234	84	79	NE	1	NW	0.5	8	4	1.40	Dull and cold, with ● showers.
28	28.79	28.63	46.3	54.2	42.0	54.2	5.5	3.0	279	337	90	80	SE	0.5	SW	4	10	9	0.20	Dull, with ● a. Fair p.
29	28.48	28.47	58.1	55.5	53.0	59.4	4.6	3.6	354	343	73	77	SW	2	SW	6	9	9	2.00	Gusty, with ● ⁰ showers.
30	28.37	28.61	50.7	50.7	48.9	57.0	3.0	2.2	295	315	80	86	SW	6	SW	0.5	9	7	0.40	
31	28.78	28.82	46.7	51.5	36.5	60.0	1.9	1.0	275	354	87	93	SW	0.5	SE	0.5	4	4	—	
Mean	28.753	28.778	52.8	50.9	45.0	59.3	3.8	2.7	306	307	76.2	81.8		1.3		1.2	7.4	7.1	1.630	

LAUDALE.—AUGUST 1896.

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. Gravity Correction, +0.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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	30.03	62.4	56.4	52.0	68.7	5.9	4.4	.382	.335	68	73	NE 1	ENE 2	2	0	—	Very fine day.	
2	30.08	30.10	55.0	54.0	45.0	61.8	4.0	3.3	.325	.387	75	78	N 2	N 2	4	6	—		
3	.03	29.99	55.8	51.9	50.7	61.2	2.1	1.9	.387	.336	86	87	Calm 0	NNW 2	10	4	—	☁ a. Fine p.	
4	.07	30.11	54.8	49.9	43.2	59.7	2.8	2.9	.351	.287	82	81	N 2	N 1	6	6	.010	☁ 2 a. Fine day. ● 7 p.	
5	.19	.20	53.7	53.6	40.7	61.6	3.7	3.6	.314	.315	76	76	Calm 0	N 2	3	6	.010	☁ 2 a. Very fine day.	
6	.18	.15	55.0	56.0	45.0	60.0	2.0	2.0	.375	.391	87	87	N 1	N 2	10	3	—	☁ a. Fine day.	
7	.12	.12	56.1	54.0	43.2	61.0	1.5	1.4	.407	.377	90	90	N 1	N 1	6	6	.040	☁ a.	
8	.19	.20	57.9	55.0	50.2	61.0	3.9	3.0	.368	.349	76	81	NNE 2	N 1	7	6	.020	Fine a.	
9	.27	.28	56.0	51.9	49.4	64.0	1.2	1.9	.413	.336	92	87	E 3	Calm 0	4	2	—	Fine and warm.	
10	.25	.22	53.3	56.7	43.7	58.4	2.1	0.7	.348	.438	85	95	Calm 0	Calm 0	10	10	.270	Dull day. ☁ showers p.	
11	.19	.23	57.0	55.0	54.5	60.0	3.0	1.4	.377	.392	81	91	WNW 2	WNW 1	10	10	.350	☁ showers a. and p.	
12	30.09	30.03	56.0	55.8	53.0	60.0	1.0	0.7	.419	.425	93	95	SSE 1	W 2	10	10	.630	☁ 2 a. Most of day.	
13	29.87	29.82	55.5	56.1	51.0	62.6	0.5	1.1	.426	.418	96	92	NNW 3	WNW 3	10	10	.270	☁ a. 2 showers.	
14	29.80	29.92	56.0	53.7	52.0	61.6	1.3	3.3	.411	.324	91	78	N 2	NNW 4	10	9	.020	☁ showers.	
15	30.07	30.15	54.7	51.5	50.0	59.4	1.0	4.3	.374	.276	88	72	N 3	N 5	10	2	.050	☁ showers a.	
16	.09	30.06	55.5	50.2	49.0	61.0	1.8	2.2	.390	.307	88	85	NW 4	Calm 0	7	8	—		
17	30.02	29.88	53.1	55.2	44.0	61.0	2.9	1.2	.326	.401	80	92	SW 1	SSW 3	9	10	.640	Dull a. ● from 5 p.	
18	.29	.82	.75	55.0	55.0	49.0	60.0	1.7	2.4	.383	.365	89	85	S 3	W 2	8	9	.420	☁ 2 showers.
19	.81	.90	56.6	52.0	44.0	63.2	2.1	2.3	.397	.328	86	84	NW 2	Calm 0	6	2	.020		
20	.79	.74	55.4	54.0	48.0	58.0	2.4	0.7	.371	.397	85	95	Calm 0	W 2	10	10	.100	Dull a. ☁ p. ● showers.	
21	29.78	29.92	56.0	50.0	50.0	60.4	2.0	2.8	.391	.370	87	82	NW 4	N 2	10	7	.030	☁ showers.	
22	30.02	30.01	57.2	58.4	50.2	62.0	2.5	1.4	.395	.445	84	91	NW 1	W 2	10	10	.070	Dull a. ● p.	
23	30.04	29.94	56.2	53.8	52.0	60.2	3.9	2.6	.345	.342	76	82	NW 1	Calm 0	9	8	.080		
24	29.68	.67	54.0	52.4	50.0	59.8	1.4	1.4	.377	.355	90	90	NW 2	NW 5	8	8	.200	☁ 2 showers. p.	
25	.65	.56	51.0	48.8	47.1	61.0	3.4	1.0	.290	.321	78	93	NW 2	N 1	9	10	.360	☁ showers. Bright intervals.	
26	.53	29.85	53.0	50.5	46.0	60.8	2.0	1.5	.347	.328	86	89	Calm 0	Calm 0	8	2	.010	☁ showers. Bright intervals.	
27	.99	30.09	55.7	51.8	46.0	60.0	4.7	4.8	.319	.268	71	70	NE 4	NW 2	3	8	.130	Cold a. ● showers p.	
28	.95	29.80	56.0	56.2	47.0	57.4	3.3	2.2	.358	.388	79	86	W 3	W 6	10	10	1.530	☁ 2 showers.	
29	.62	.54	56.0	57.8	47.3	58.2	2.0	2.0	.391	.418	87	87	SW 5	SW 5	10	10	2.120	☁ 2 showers.	
30	.62	29.74	55.0	55.2	50.0	64.4	1.0	2.1	.403	.376	93	87	W 2	NW 1	8	7	.260	☁ showers a. Fine p.	
31	29.91	30.01	57.5	51.5	51.3	66.0	1.1	0.5	.439	.367	93	96	S 4	Calm 0	3	1	—	Fine day.	
Mean	29.958	29.968	55.6	53.9	48.2	61.2	2.4	2.2	.374	.352	84.5	85.7			2.0	1.9	7.7	6.8	7.630

GLASGOW.—AUGUST 1896.

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. Gravity Correction, +0.29 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.	Percentage.		9 a.m.	9 p.m.	9 a.m.			9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.										
1	ins.	ins.	57.5	55.7	54.0	65.8	2.8	3.3	392	353	82	79	E	1	E	2	10	10	ins.	Dull, with ∞.
2	'94	'89	55.4	54.5	52.7	64.9	4.0	2.5	332	354	75	83	NE	1	W	1	10	8	—	Dull and cloudy.
3	'84	'78	56.3	54.1	48.0	62.3	5.8	4.4	302	302	67	73	W	1	N	1	10	10	'012	—
4	29.88	'92	54.4	52.2	49.8	62.8	6.0	2.4	272	328	64	84	NW	1	N	1	9	1	'028	☉ showers 1a. and 8p.
5	30.00	'99	55.0	53.4	44.7	65.1	7.3	3.6	254	313	59	77	N	1	W	1	4	5	—	Fine and clear.
6	29.99	'94	56.6	53.6	44.7	62.3	6.2	2.6	297	339	65	82	W	1	W	1	6	4	—	Clear evening.
7	'89	29.90	57.2	54.2	50.0	64.1	4.4	0.8	344	397	73	95	W	2	Calm	0	7	9	'112	Fine day. ☉ showers 5p.—7p.
8	29.98	30.02	57.6	53.5	53.0	60.8	5.6	1.7	322	362	68	89	NE	2	E	1	8	10	—	Fine a. Dull and overcast p.
9	30.08	'11	54.8	53.6	49.2	61.3	7.1	4.4	255	297	61	72	NE	2	E	1	5	6	—	Bright a. Overcast 9a.—noon.
10	30.11	'05	55.2	56.5	43.7	61.5	4.0	2.5	328	384	75	84	W	1	W	2	7	10	—	∞ a. Fine day. Overcast evening.
11	29.98	30.01	60.3	55.6	55.5	66.5	3.0	2.6	428	369	82	83	W	2	W	2	7	10	'100	Fine and clear. Overcast evening.
12	'97	29.87	55.4	57.7	53.1	63.1	0.9	1.8	413	423	95	88	SW	1	W	2	10	10	'232	☉ 6a.—10a. Dull and overcast.
13	'67	'71	60.1	54.6	54.6	63.9	0.9	2.5	490	356	94	84	SW	2	W	1	10	10	'035	☉ 2a.—10a. and 11p. Fine noon—4p.
14	'62	'69	55.8	54.2	51.3	62.8	2.8	3.4	367	327	82	78	W	2	NW	2	9	5	—	Fine and clear.
15	'84	'90	58.7	52.2	50.9	65.5	6.7	2.4	311	328	62	84	NW	2	W	1	4	1	—	Fine and clear.
16	'88	'88	57.4	52.3	48.0	64.3	5.1	2.0	330	339	70	86	NW	2	W	1	4	8	—	Fine and clear.
17	'85	'60	54.1	55.3	46.3	62.1	3.3	1.4	354	397	84	90	Calm	0	S	1	10	10	'160	Dull and overcast. ☉ from 7p.
18	'70	'62	56.2	55.6	51.8	61.1	3.2	1.6	362	396	80	89	W	2	W	1	10	10	'088	Dull and overcast, with ☉ showers.
19	'63	'72	56.7	55.8	50.8	64.3	4.2	3.0	344	363	74	81	W	1	E	1	3	7	'030	☉ shower 4p.
20	'65	'61	55.6	55.3	47.3	59.3	3.5	0.7	347	417	78	95	SW	1	SW	1	10	9	'010	Dull and overcast. ☉ shower 9p.
21	'58	'76	53.9	54.5	51.2	64.1	1.9	3.1	361	339	87	79	W	1	W	1	10	10	—	—
22	'86	'84	58.2	56.2	49.5	61.6	4.5	0.8	358	428	74	95	W	1	SW	2	8	10	'010	Dull and overcast. ☉ shower 8p.
23	'86	'79	57.7	55.9	54.0	64.7	3.6	3.2	373	359	78	80	W	1	W	1	8	10	'763	Dull evening.
24	'50	'52	58.6	51.0	50.8	61.2	1.7	2.9	440	301	89	81	W	1	SW	3	7	3	—	☉ 2a.—7a. ☉ 6p.
25	'44	'39	53.7	47.0	47.0	55.8	4.6	2.1	293	273	71	85	W	1	W	1	8	4	'038	☉ shower 10.30a.
26	'34	'65	52.7	49.5	44.3	59.3	5.4	1.3	266	320	67	90	N	1	W	1	6	7	'188	☉ shower 5.30p.
27	'76	'89	56.9	50.8	48.0	62.4	7.2	3.0	279	296	61	80	N	1	W	1	6	9	'080	Dull evening.
28	'82	'72	53.7	55.7	47.7	57.9	2.4	2.5	346	374	84	84	SW	1	SW	3	10	10	—	Dull and overcast. [10p.
29	'59	'45	59.3	56.4	54.3	62.9	4.6	2.3	369	388	73	86	W	4	S	3	9	10	'220	Cloudy, with squally ☉. ☉ from
30	'39	'62	55.2	51.9	51.9	60.0	3.3	1.7	345	341	79	88	SW	2	S	1	10	3	'072	Cloudy, with ☉ showers. Clear even-
31	29.76	29.82	53.5	55.7	47.5	61.4	1.8	1.4	359	404	88	91	Calm	0	E	1	2	4	—	∞ a. and p. Dull and cloudy. [ing.
Mean	29.780	29.789	56.2	54.0	49.9	62.4	4.1	2.4	343	354	75.5	84.4	1.3		1.4	7.6	7.5	2.178		

WOLFELEE.—AUGUST 1896.

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. Gravity Correction, +0.25 in.

1	29°37	29°38	53°0	54°0	51°0	63°0	1°0	2°0	374	360	93	86	NE	0°5	NE	0°5	8	10	—	Dull day.
2	'50	'44	53°5	53°5	50°2	63°0	3°0	1°0	389	382	80	93	NE	0°5	N	2	10	10	—	Dull a. Fine p.
3	'38	'34	57°0	51°5	45°5	64°5	3°0	1°0	377	354	81	93	SW	0°5	N	2	10	7	—	Fine day.
4	'39	'45	52°0	50°0	47°0	59°5	3°0	1°0	310	334	80	93	N	2	N	2	10	9	—	Dull day.
5	'49	'51	53°2	45°0	45°0	63°0	4°7	0°5	286	287	71	96	NNE	4	N	4	10	6	—	Fine day.
6	'53	'50	53°0	54°0	44°0	65°6	1°0	2°0	374	360	93	86	N	2	N	2	7	8	—	Dull a. Fine p.
7	'44	'46	58°0	53°5	50°8	61°5	5°0	0°5	342	395	71	96	NW	0°5	N	0°5	9	10	—	Fine day.
8	'50	'53	54°0	50°5	50°0	57°0	2°0	1°0	360	342	86	93	N	0°5	N	2	7	7	—	Dull day.
9	'58	'61	55°0	50°0	46°2	55°5	2°2	1°5	370	322	86	90	N	6	N	4	10	7	—	Fine p.
10	'66	'62	49°8	55°5	34°5	69°8	2°3	2°0	300	384	85	87	NW	0°5	NW	0°5	6	8	—	Fine and clear.
11	'50	'56	62°5	55°5	48°0	71°5	3°0	2°0	465	384	82	87	W	0°5	W	0°5	10	10	—	Fine p.
12	'54	'40	58°0	59°5	52°0	64°0	1°5	2°5	436	429	90	85	SW	0°5	SW	0°5	8	4	'030	Dull, with ☉ a. Fine p.
13	'26	'24	61°0	56°5	54°0	69°0	1°0	0°5	503	441	94	96	SW	0°5	SW	2	2	5	—	Dull a. Fine p.
14	'20	'23	56°5	48°0	47°5	63°2	4°0	0°5	346	322	75	97	SW	0°5	W	2	10	7	—	Fine a.
15	'32	'37	56°0	48°0	46°0	63°2	3°0	0°5	365	322	81	97	W	0°5	W	0°5	10	8	'050	☉ showers a. Fine p.
16	'43	'43	56°0	52°5	46°0	63°2	2°0	0°5	391	381	87	96	NE	0°5	NE	0°5	10	5	—	Dull a. Fine p.
17	'43	'34	56°0	53°0	40°8	63°6	3°0	1°5	365	361	81	90	E	2	SW	4	7	7	'060	Fine day.
18	'27	'22	57°0	53°5	50°0	60°0	3°5	0°5	364	395	78	96	SW	0°5	SW	2	8	8	—	Fine day.
19	'19	'22	54°0	50°0	50°0	60°0	1°0	0°5	388	348	93	97	N	0°5	W	0°5	9	5	'130	Dull, with ☉ showers a. Fine p.
20	'25	'21	55°0	55°0	42°5	61°5	2°4	1°5	365	389	85	90	SW	0°5	W	0°5	10	10	—	Fine p.
21	'15	'33	56°0	51°5	47°2	66°0	4°5	1°0	329	354	73	93	NW	0°5	NW	0°5	7	8	'030	Fine day.
22	'41	'41	56°5	55°0	47°5	64°8	3°5	1°0	358	403	78	93	NW	2	NW	0°5	5	3	—	Dull, with ☉ showers a. Fine p.
23	'42	'39	60°5	55°0	53°5	71°0	5°0	1°0	376	403	72	93	NW	0°5	NW	0°5	8	5	'130	Dull, with ☉ showers a. Fine p.
24	'07	29°10	59°5	47°5	47°0	67°5	2°0	2°0	445	281	88	86	NW	4	NW	0°5	10	7	'010	Dull, with ☉ showers a. Fine p.
25	29°03	28°95	51°5	44°0	42°5	60°5	3°0	1°0	305	265	80	92	N	2	SW	4	8	8	'010	Dull a. Distant T 1p. Fine p.
26	28°92	29°13	50°5	41°0	39°5	58°8	3°3	0°4	286	248	78	97	SW	0°5	W	4	8	8	'020	Fine a. and p. ☉ showers.
27	29°30	'34	55°0	43°5	40°0	58°2	4°0	0°5	325	271	75	96	W	4	W	0°5	8	10	'040	Fine a.
28	'42	'25	48°6	55°0	41°5	57°0	1°6	3°5	302	337	89	78	SW	2	SW	8	10	7	'020	☉ showers a. Blowy, with ☉ p.
29	'23	'11	56°6	55°0	53°0	62°5	3°1	3°0	370	349	80	81	SW	10	SW	8	7	3	'140	Dull and blowy a. Fine and blowy
30	'03	'15	57°0	47°5	47°2	65°0	3°0	0°5	377	316	81	96	W	6	SW	4	10	10	—	Blowy a. Fine day. [p.
31	29°32	29°37	50°0	54°8	42°0	59°0	0°0	2°6	361	357	100	83	NE	0°5	N	0°5	10	10	260	☉☉ (mist) a. Dull, with ☉ p.
Mean	29°339	29°336	55°2	51°6	46°5	63°0	2°7	1°3	363	351	82°8	91°4	—	1°8	2°0	8°5	7°4	0°930	—	

SCARBOROUGH.—AUGUST 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +0.25 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Percentage.										
	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.					
	ins.	ins.							in.	in.	%	%					ins.				
1	29° 81	29° 88	55° 7	52° 5	52° 3	57° 5	1° 5	1° 8	401	346	90	88	N	2	Calm	0	10	3	—	Gloomy all day.	
2	94	94	56° 8	54° 6	50° 9	58° 9	4° 8	3° 6	329	329	71	77	N	3	Calm	0	10	10	—	Gloomy all day.	
3	88	78	57° 6	55° 0	51° 9	61° 8	5° 6	0° 6	323	416	68	96	Calm	0	Calm	0	10	10	1.150	Dull, then ☉.	
4	79	89	53° 6	52° 7	50° 7	58° 0	2° 2	3° 3	351	312	85	78	Calm	0	Calm	0	10	5	0° 50	☉ 6.45p.	
5	91	96	55° 6	54° 1	49° 3	58° 0	5° 2	3° 9	306	317	69	75	N	4	N	4	9	7	—	☉ a. and p.	
6	99	96	56° 7	53° 1	50° 5	59° 4	5° 0	3° 4	324	315	70	77	N	3	Calm	0	8	10	—	Fine, then overcast.	
7	90	90	56° 7	55° 5	52° 5	59° 0	2° 2	1° 7	397	391	86	89	NNW	3	Calm	0	10	10	0° 30	Overcast. ☉ 9p.	
8	90	29° 94	56° 7	54° 7	51° 9	63° 1	2° 2	1° 6	397	381	86	90	Calm	0	N	4	7	10	120	Fine, then dull and overcast.	
9	29° 97	30° 02	55° 6	54° 5	52° 4	56° 9	4° 6	1° 4	319	399	72	91	NNE	5	N	6	10	10	0° 10	☉ p.	
10	30° 04	07	56° 8	54° 7	53° 3	60° 0	1° 7	1° 7	412	379	89	89	N	3	Calm	0	10	4	0° 40	Dull and gloomy, then fine.	
11	01	30° 02	56° 6	56° 7	52° 2	63° 7	1° 2	1° 1	424	428	92	93	SW	1	Calm	0	10	8	—		
12	30° 02	29° 91	59° 6	61° 8	55° 5	65° 8	3° 1	3° 0	416	453	81	83	Calm	0	W	3	6	6	0° 10		
13	29° 79	74	64° 2	60° 1	60° 1	69° 3	4° 3	4° 6	456	381	76	74	SW	3	SW	1	10	2	0° 30	Overcast, with ☉, then fine.	
14	70	67	57° 8	52° 6	52° 0	65° 2	3° 8	2° 5	369	330	77	83	SW	3	SW	1	8	2	3° 50	Cloudy a. ☉ 5p. ☉ 7p.	
15	74	89	56° 8	54° 6	49° 5	60° 0	3° 3	3° 5	367	333	79	81	Calm	0	Calm	0	7	1	0° 10	Fine golden sunset.	
16	89	92	54° 6	49° 7	49° 3	60° 6	3° 0	2° 8	344	288	81	81	Calm	0	Calm	0	7	1	0° 10	Fine and bright, then dull.	
17	94	82	54° 7	55° 8	47° 0	62° 4	5° 5	1° 8	288	394	67	88	W	2	SE	2	1	10	0° 70	Gloomy day.	
18	76	73	60° 9	57° 7	54° 8	64° 4	5° 4	2° 4	371	357	70	75	W	1	Calm	0	7	10	—		
19	66	71	58° 7	56° 6	48° 1	63° 0	4° 3	0° 6	369	441	74	96	SW	1	Calm	0	3	5	2° 70		
20	74	68	53° 9	56° 6	46° 9	62° 0	0° 4	0° 0	406	301	98	66	Calm	0	SW	3	7	10	—	Bright, then dull.	
21	61	72	59° 5	54° 7	54° 0	60° 1	4° 1	2° 6	386	357	75	83	SW	2	Calm	0	9	5	—	Dull, then clear.	
22	86	92	57° 8	56° 5	50° 3	61° 2	4° 3	3° 9	357	348	75	76	WSW	1	Calm	0	5	7	—	Fine a. ☉	
23	87	89	62° 5	56° 6	54° 7	62° 8	5° 4	1° 0	396	428	70	93	SW	1	Calm	0	10	10	2° 40		
24	51	61	62° 7	58° 5	55° 3	68° 0	2° 0	4° 3	500	366	88	74	SW	4	Calm	0	10	8	—	Gloomy all day.	
25	54	44	54° 9	49° 0	47° 5	60° 0	4° 3	3° 4	317	267	74	77	WSW	2	SW	1	7	3	0° 90		
26	39	57	52° 6	50° 6	43° 5	56° 9	4° 0	1° 7	295	325	75	88	NW	2	Calm	0	5	7	120	Fine and bright, then gloomy.	
27	70	89	50° 3	52° 9	47° 7	55° 9	1° 2	2° 7	333	329	92	82	WSW	2	Calm	0	10	10	0° 40	Overcast, with ☉.	
28	93	88	51° 1	53° 7	47° 1	58° 1	1° 9	2° 4	327	346	86	84	SW	3	Calm	0	10	10	—	Gloomy all day.	
29	81	76	59° 3	58° 5	52° 1	65° 0	5° 0	4° 2	358	369	71	75	SW	7	SW	4	2	10	—	Fine, with ☉ a., then overcast.	
30	65	69	58° 0	56° 9	51° 8	63° 0	3° 0	1° 6	393	416	81	90	SW	4	SE	4	10	9	0° 10	☉ a. ☉ a., then overcast.	
31	29° 76	29° 79	57° 5	53° 8	64° 3	2° 4	0° 5	436	459	86	96			Calm	0	Calm	0	6	5	0° 30	Fine a. Sea 🌊 in evening.
Mean	29° 806	29° 825	57° 0	55° 2	51° 3	61° 4	3° 4	2° 6	370	365	79° 2	83° 4			2° 3		1° 2	7° 8	7° 3	2° 690	

STONYHURST.—AUGUST 1896.

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. Gravity Correction, +023 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
								Dep. of Wet.		Vapour Tension.		Percentage.							
	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.	9 p.m.	
1	ins.	ins.	60.3	57.0	51.9	68.8	5.1	3.0	in.	in.	%	%	NE	1	NE	1	ins.	Fine, bright and sunny.	
2	29.62	29.67	58.0	57.3	53.7	65.5	4.0	3.3	37.1	37.7	71	81	Calm	0	NE	1	0	☁ (mist) a.	
3	67	60	59.3	56.5	52.3	63.0	4.3	3.0	37.7	37.1	74	81	W	1	NW	by W 1	10	Dull day.	
4	62	71	54.8	52.9	48.2	59.9	4.2	3.6	31.8	30.8	75	77	NE	by N 1	Calm	0	10	Overcast, with ☀ showers.	
5	77	82	54.0	50.2	46.4	58.3	5.8	3.2	27.1	28.4	65	79	N	2	Calm	0	10		
6	81	77	59.0	55.0	44.6	61.3	5.7	2.9	33.7	35.2	68	82	WSW	1	Calm	0	6	Bright and sunny.	
7	73	70	58.0	54.8	48.8	61.4	7.0	1.8	29.6	37.8	61	88	NW	2	W	by S 1	10	Bright, then overcast and squally.	
8	72	77	55.2	52.2	50.0	62.9	2.6	3.2	36.3	30.8	84	79	N	by E 1	NNE	1	9	Fine p.	
9	81	86	55.1	52.9	50.2	60.3	5.1	4.7	30.1	28.3	69	70	NE	by N 1	NNE	1	9	Cloudy day. Bright and sunny [3p.-4p.]	
10	92	87	59.0	53.2	50.2	63.7	5.0	1.9	35.4	35.2	71	87	N	1	SW	by W 1	9	Fine, bright and sunny.	
11	85	85	59.0	51.0	51.0	63.4	1.3	1.6	45.8	46.2	92	91	W	2	W	by N 2	10	Overcast.	
12	87	79	57.9	60.7	54.3	64.5	2.3	2.3	41.1	45.6	86	86	W	2	W	by N 2	10	Very dull and overcast p.	
13	65	60	61.0	55.3	54.8	63.0	2.2	1.6	46.4	39.2	87	89	W	by S 4	W	by S 1	10	Squally a. ☀ showers till 4p.	
14	53	54	56.0	54.3	52.6	59.0	3.0	2.3	36.5	35.7	81	84	SW	by W 2	W	by N 1	9	Cloudy, with ☀ showers.	
15	61	73	57.5	55.6	49.6	63.0	5.0	2.6	33.4	36.9	71	83	NNW	1	Calm	0	9	Fine p.	
16	73	73	59.0	53.5	50.4	62.0	6.0	1.9	33.0	35.6	66	87	W	by S 2	W	by S 1	6	Fine, bright and sunny all day.	
17	74	60	58.5	56.0	48.4	63.6	4.3	1.8	36.5	39.7	74	88	WSW	1	WSW	1	10	☀ showers from 1.30p.	
18	59	55	60.5	52.0	51.9	62.3	5.7	2.5	35.9	33.6	68	83	W	by S 2	Calm	0	9	Fine day. ☁ 3.30p.	
19	44	52	59.5	52.7	49.2	61.7	3.1	2.3	41.3	33.6	81	85	WSW	1	N	by E 1	9	Distant T 2.30p. and 3p. [all day.]	
20	54	51	57.0	54.9	45.9	62.0	3.0	1.4	37.7	39.1	81	92	NE	1	SW	by W 1	10	☁ (mist) a. Dull and threatening	
21	42	55	58.3	56.9	53.3	63.7	1.6	4.9	43.8	32.8	89	70	W	by N 2	SW	by W 1	10	☁ (mist) a. ☀ till 11a. ☀ p.	
22	72	76	58.0	56.1	49.9	62.3	5.0	1.2	34.2	41.5	71	91	WNW	1	SW	by W 1	10	Overcast all day.	
23	72	70	59.2	58.4	55.3	62.7	1.0	1.4	47.1	44.5	94	91	W	by S 2	W	by S 1	10	Overcast, with ☁ (mist). [p.]	
24	40	44	60.1	57.0	56.4	63.2	1.7	5.0	46.5	32.7	89	70	W	4	W	by S 2	10	☀ early a. Squally till noon. Sunny	
25	37	28	52.0	47.7	46.8	57.0	2.0	2.6	33.5	26.9	86	82	W	by S 2	SW	by W 1	10	☀ showers a. Fine p. [p.]	
26	19	40	53.0	48.4	45.4	54.6	3.2	2.3	31.7	28.3	79	84	N	1	Calm	0	10	☀ a. Distant T < 2p. and 3p.	
27	58	72	50.6	51.0	42.4	57.6	1.8	2.6	33.3	33.8	88	89	Calm	0	Calm	0	10	Very dull and overcast all day.	
28	77	72	51.5	55.4	44.8	56.8	2.0	2.9	32.9	33.8	87	82	W	by S 1	SW	by W 2	10		
29	65	52	58.9	56.4	54.0	60.3	5.9	4.4	33.1	33.5	65	73	SW	by W 4	S	by W 4	10	Overcast and squally a. Dull p.	
30	37	47	55.4	52.4	51.6	62.0	2.4	1.5	37.1	35.3	85	90	S	by E 6	Calm	0	9	Squally a. ☀ showers noon.	
31	29.55	29.59	54.0	54.0	48.2	57.3	2.0	1.5	36.0	37.4	86	90	NNE	1	Calm	0	9	Overcast, with ☁ (mist) a. ☀ p.	
Mean	29.634	29.645	57.1	54.5	50.1	61.5	3.7	2.6	36.5	35.6	78.1	83.3	1.7	0.9	9.2	8.1	3.295		

HILLINGTON.—AUGUST 1896.

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. Gravity Correction, +021 in.

1	29.89	29.97	58.2	52.5	45.0	63.6	3.2	0.7	38.9	37.5	80	95	NE	0.5	NE	1	10	10	—	Overcast a. Fine and sunny p.
2	30.02	29.98	58.5	50.1	45.8	62.5	3.8	1.4	37.8	32.5	77	90	NE	2	N	0.5	8	6	—	
3	29.97	29.83	59.0	56.5	40.0	70.5	5.1	0.9	35.2	43.0	71	94	NW	1	NW	0.5	3	10	0.80	Fine and sunny. ☁ in evening.
4	29.82	29.92	56.2	52.1	52.0	59.6	2.4	2.4	38.1	32.7	85	83	NW	0.5	W	0.5	10	10	200	Overcast, with ☁ showers.
5	29.94	29.97	58.2	52.5	46.2	60.4	4.9	2.6	34.6	32.7	72	82	NW	3	NW	2	6	8	110	Fine and sunny. ☁ at night.
6	30.07	30.05	57.2	52.0	51.0	62.6	4.5	1.2	34.2	35.6	73	92	NW	3	SW	0.5	10	6	—	
7	29.95	29.97	60.0	56.5	46.8	67.5	5.2	0.8	36.4	43.3	70	95	SW	1	N	0.5	3	6	0.20	☁ p.
8	29.94	30.02	58.5	55.0	51.8	64.9	3.8	3.5	37.8	33.6	77	78	NE	3	NE	2	8	0	240	Cloudy, then fine and sunny.
9	29.88	29.90	57.5	57.6	52.6	59.6	0.5	1.7	45.7	42.4	96	78	NE	4	NE	2	8	0	0.50	☁ early a.
10	30.08	29.91	62.8	54.6	52.8	67.5	2.2	1.1	49.4	39.4	87	93	NE	4	N	1	6	0	—	
11	29.93	29.96	60.0	59.5	46.8	68.7	3.8	1.0	40.1	47.5	77	94	SW	1	N	0.5	2	10	0.60	Cloudy p.
12	30.12	30.07	60.0	59.5	53.7	71.1	2.2	1.9	44.6	44.9	87	89	SW	3	SW	0.5	4	0	0.80	☁ showers 2p. and 4p. ☁ 7p.
13	29.99	29.81	63.5	60.5	57.4	75.5	2.9	2.5	43.3	44.7	83	85	SW	4	SW	2	10	0	0.80	Clear evening.
14	29.76	29.81	60.0	55.2	55.0	67.5	1.2	2.1	47.7	37.5	93	87	SW	2	N	1	10	0	1.00	☁ at night.
15	29.93	29.98	57.6	55.8	45.0	63.4	4.5	2.5	34.8	37.3	74	84	NW	3	NW	3	8	4	1.00	☁ at night.
16	30.00	29.92	57.0	53.2	50.0	64.8	3.4	2.1	36.6	34.8	79	86	NW	1	NW	1	10	4	—	Cloudy a. Overcast p.
17	30.10	29.92	56.0	56.0	40.5	69.5	5.3	2.8	30.7	36.7	69	82	NW	0.5	S	3	2	3	1.00	Beautiful day. ☁ at night.
18	29.82	29.76	55.4	58.0	55.0	65.6	0.4	0.8	42.7	45.7	97	94	SW	2	S	1	10	10	0.20	Overcast all day. ☁ p.
19	29.77	29.79	60.0	55.0	45.0	70.5	6.1	1.2	34.2	39.7	66	92	W	2	S	1	2	10	—	Very fine and sunny.
20	29.81	29.76	61.0	54.0	46.8	69.5	4.8	1.1	38.8	38.5	73	92	W	0.5	W	0.5	6	0	—	Very fine and sunny.
21	29.71	29.81	58.5	51.0	50.1	66.6	2.4	1.3	41.6	34.0	85	91	W	0.5	W	0.5	6	0	250	Overcast, with ☁ showers.
22	29.94	30.02	58.4	51.5	44.5	67.7	3.7	0.8	37.9	36.0	78	94	W	2	NW	3	4	0	0.30	Very fine and sunny.
23	29.98	29.96	59.5	58.2	46.0	67.5	0.5	0.5	49.2	46.9	97	97	SW	2	W	1	6	6	1.80	☁ early a. Overcast all day.
24	29.77	29.77	60.0	59.0	57.2	67.0	0.6	2.8	49.8	47.3	96	83	SW	3	SW	2	10	10	0.50	Overcast all day. ☁ in afternoon.
25	29.70	29.52	58.0	48.5	48.5	67.6	4.1	0.7	36.4	32.3	76	95	W	2	W	1	5	10	0.50	Fine & sunny, then overcast, with ☁.
26	29.47	29.62	54.5	45.0	45.0	62.5	5.8	1.1	27.8	27.3	66	91	NW	3	NW	0.5	4	0	470	Fine and sunny. T ☁ at night.
27	29.73	29.93	55.0	52.3	41.4	61.9	2.1	1.2	37.3	36.0	86	92	N	2	NE	2	6	4	300	☁ a. and in afternoon.
28	30.07	30.07	56.5	52.0	46.0	63.9	5.8	1.9	30.4	33.8	67	87	NW	0.5	NW	0.5	0	0	—	Fine and sunny.
29	30.03	30.02	58.6	57.0	49.5	64.2	3.9	2.5	37.7	39.1	77	84	W	3	W	3	6	6	—	
30	29.79	29.76	64.8	57.2	50.4	67.3	3.2	2.5	49.8	39.4	83	84	SW	4	S	1	2	6	—	Fine and sunny, then overcast.
31	29.85	29.81	63.0	55.0	52.6	73.5	2.9	0.7	47.5	41.2	83	95	S	1	SW	0.5	6	0	—	Fine and sunny, then overcast.
Mean	29.901	29.903	58.8	54.6	48.7	66.3	3.4	1.6	39.7	38.3	80.0	89.3	2.1	1.3	6.2	4.5	2.390			

CHURCHSTOKE.—AUGUST 1896.

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. Gravity Correction, +018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
								Dep. of Wet.		Vapour Tension.		Percentage.								
	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.			
1	ins.	ins.															ins.	Distant R. ☁ ☁ ² Fine and hot. ☁ p. Cloudy a. Cool breeze. ☁ p. Cool breeze. Cloudy, with ☀ showers. T ^o showers. Cold wind. Cloudy day. ☀ shower. Breezy but close. Cool breeze. ☁ p. Bright and breezy. Cool breeze. ☀ at night. Steady ☀. Dull and close, with ☀. Stormy and warm. Bright day. ☀ showers. Cool day. Squally.		
2	29.40	29.49	67.2	50.9	50.6	71.7	7.3	0.9	.419	.349	63	94	SE	2	Calm	0	6		0	0.80
3	.54	.49	56.1	59.8	50.8	66.9	0.9	3.8	.424	.399	93	77	E	2	SE	2	10		10	—
4	.45	.45	65.0	53.1	63.0	68.9	7.1	3.1	.389	.322	63	79	SE	1	W	1	5		5	—
5	.42	.49	56.9	53.9	42.2	64.3	5.1	1.9	.324	.362	69	87	NW	2	NW	1	9		8	—
6	.56	.62	54.7	49.9	41.0	61.4	5.9	1.9	.278	.309	65	87	NW	2	NNW	1	10		5	—
7	.63	.60	58.9	53.7	43.0	63.7	7.9	3.7	.288	.316	57	76	NW	2	NW	2	6		10	—
8	.57	.53	56.4	53.9	52.0	60.1	4.7	1.9	.334	.362	73	87	NW	1	W	2	10		10	.020
9	.48	.53	56.9	53.9	48.9	63.1	2.4	1.9	.385	.362	83	87	WSW	1	N	1	10		10	.110
10	.57	.63	53.1	53.9	51.0	59.6	2.6	2.9	.334	.336	82	81	NW	1	NNW	2	10		10	—
11	.69	.73	54.5	50.1	49.8	64.4	2.5	1.3	.356	.328	83	91	N	2	NW	1	10		2	—
12	.70	.69	60.0	60.8	41.5	68.9	4.0	1.4	.396	.483	76	91	W	1	W	2	10		10	.010
13	.70	.64	64.0	60.0	56.9	68.9	4.6	3.0	.443	.424	74	82	NW	1	W	2	10		2	—
14	.55	.43	60.0	60.0	55.0	67.7	1.6	1.5	.465	.469	90	91	WSW	2	SW	2	10		10	.014
15	.39	.40	58.0	52.9	52.9	63.9	4.0	1.9	.366	.349	76	87	W	2	SW	2	8		2	—
16	.44	.57	56.4	50.9	49.4	63.9	4.4	2.9	.334	.299	73	81	WNW	2	W	1	10		0	—
17	.57	.55	58.0	49.9	47.6	66.9	7.0	2.4	.296	.299	61	85	NW	2	NW	1	6		2	—
18	.53	.43	59.5	56.4	41.2	69.7	6.0	1.9	.338	.400	67	88	E	2	SSE	1	8		10	.040
19	.42	.38	58.2	56.4	46.0	65.9	2.7	1.4	.404	.413	83	91	N	1	W	1	10		0	.380
20	.27	.34	53.9	52.4	44.0	61.9	0.9	1.4	.389	.356	94	90	SW	1	SW	1	8		8	.102
21	.35	.34	59.2	56.3	47.0	65.1	4.2	0.7	.377	.431	75	95	WSW	2	WSW	1	10		10	.010
22	.26	.42	59.0	51.9	51.0	63.4	3.0	1.9	.407	.336	82	87	SW	1	W	2	10		10	.070
23	.54	.59	60.5	58.0	48.9	63.9	6.5	1.6	.339	.433	64	89	NW	2	WSW	1	9		10	.010
24	.57	.54	61.0	60.0	57.0	65.9	2.1	1.1	.467	.480	87	93	W	2	W	2	10		6	100
25	.31	.30	63.0	56.4	56.4	65.9	1.3	0.6	.529	.436	92	97	SW	4	SW	1	10		10	.030
26	.23	.12	55.9	45.8	45.0	61.3	4.7	1.1	.319	.281	71	93	WSW	2	SW	1	8		6	—
27	.07	.19	48.9	45.3	42.4	54.3	0.9	0.4	.323	.293	94	97	SW	1	WNW	2	10		9	.400
28	.39	.55	52.3	49.9	40.2	61.1	3.1	1.9	.311	.309	79	87	SW	2	W	2	9		5	—
29	.63	.58	52.9	53.9	41.5	59.9	3.9	3.1	.301	.333	75	80	W	2	NW	2	10		10	—
30	.51	.34	58.2	55.7	53.2	62.7	5.0	4.2	.344	.329	71	74	SW	4	SW	5	9		8	.029
31	.18	.29	55.7	50.7	49.4	65.8	0.7	0.9	.422	.346	94	94	SSW	3	W	2	10		6	.080
31	29.33	29.40	55.9	52.9	41.2	63.1	2.1	1.9	.385	.349	87	87	WSW	2	SW	1	6	10	.030	
Mean	29.460	29.470	57.7	53.9	48.1	64.4	3.8	2.0	.371	.364	77.3	87.3	1.8	1.5	8.9	6.9	1.515			

WOOLACOMBE.—AUGUST 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.										
1	ins.	ins.	66.6	61.8	60.0	71.2	2.9	1.9	54.5	48.5	84	88	S	1	N	1	4	4	ins.	T 11a. $\frac{1}{2}$ (mist) a. and p.		
2	'98	'98	65.8	62.6	57.0	70.0	2.5	2.1	54.3	49.4	86	87	SW	1	NE	2	1	0	—	$\frac{1}{2}$ (mist) ga.		
3	'98	'94	60.0	58.8	57.6	64.4	1.9	3.6	45.6	38.8	89	78	NW	2	NW	3	9	1	—	—		
4	29.95	29.95	60.8	59.8	56.0	63.0	3.3	3.0	42.7	41.9	81	82	NW	3	NW	3	3	0	—	$\frac{1}{2}$ (mist) 9p.		
5	30.02	30.07	60.8	58.6	56.0	65.0	4.8	4.0	38.5	37.4	73	76	E	4	N	1	2	3	—	Visibility ga.		
6	'15	'14	60.6	58.4	50.8	64.6	3.3	3.0	42.4	39.9	81	81	N	4	NW	3	1	9	—	—		
7	30.12	'08	60.6	58.8	56.8	63.8	3.1	2.0	43.0	43.3	82	88	NW	3	NW	3	8	8	0.60	—		
8	29.99	'00	56.0	59.8	53.8	65.4	1.0	2.1	41.9	44.6	93	87	N	4	E	1	9	0	1.60	K 8p.—8.45p.		
9	30.05	'09	58.8	58.6	53.8	64.0	5.2	6.8	34.8	30.8	70	63	NE	4	N	4	8	0	—	—		
10	'17	'22	59.4	59.6	56.4	66.2	4.6	3.4	37.0	40.6	73	79	NE	4	N	2	7	1	—	—		
11	'25	'25	62.8	63.0	54.0	65.8	3.7	0.9	44.7	54.3	79	95	NW	3	NW	3	1	10	—	—		
12	'25	'21	62.4	61.6	61.0	66.4	2.3	0.9	48.3	51.6	87	94	NW	4	W	1	9	4	—	—		
13	30.13	30.04	63.8	61.8	60.0	66.0	2.7	1.3	49.6	50.7	85	92	W	4	W	4	3	7	0.30	—		
14	29.95	29.96	61.0	59.8	57.0	67.8	5.8	4.4	36.2	38.1	67	74	NW	4	NW	3	2	5	—	Great visibility ga.		
15	30.02	30.07	58.4	58.6	57.0	65.8	7.0	4.0	30.1	37.4	61	76	NW	5	NW	2	9	2	—	—		
16	'12	30.07	59.6	57.6	54.8	62.4	5.6	4.8	34.8	34.0	68	72	NW	3	NW	2	3	4	—	—		
17	30.05	29.98	58.8	61.0	53.0	65.8	6.0	4.8	33.8	38.8	66	73	W	2	SW	3	3	9	1.10	Great visibility ga.		
18	29.96	'91	60.6	58.8	57.2	63.8	4.6	4.8	38.8	35.7	74	72	NW	4	W	3	3	1	0.20	Visibility ga.		
19	'74	'83	58.8	58.6	53.4	65.0	1.7	5.6	44.3	33.5	90	68	S	3	N	3	7	2	—	—		
20	'89	'88	60.0	58.4	56.0	64.8	3.2	1.6	36.5	43.9	70	90	NW	3	SW	2	8	9	1.00	—		
21	29.82	29.91	60.6	58.6	58.0	63.0	0.7	3.8	50.5	37.9	95	77	W	3	N	3	10	1	0.30	$\frac{1}{2}$ (mist).		
22	30.10	30.15	61.2	59.6	57.0	64.2	4.6	1.5	39.7	46.2	74	91	NW	3	W	2	6	9	—	—		
23	30.15	30.10	62.0	61.6	59.6	63.8	1.3	0.7	51.1	52.4	92	95	W	4	SW	3	9	10	0.10	$\frac{1}{2}$ (mist) 9p.		
24	29.93	29.90	63.2	60.8	60.0	63.4	1.7	0.3	51.8	52.2	90	98	W	6	SW	3	10	10	2.90	● p.		
25	'79	'68	56.4	55.0	54.6	63.2	4.4	4.6	33.4	31.1	73	72	NW	1	NW	4	6	10	1.20	—		
26	'68	29.66	54.6	55.2	51.6	59.0	2.8	4.2	34.9	32.3	82	74	NW	6	NW	5	8	4	0.50	— 8a. K 6.45p. Squally.		
27	29.91	30.02	58.0	57.2	52.4	62.6	5.2	4.2	33.8	34.9	70	74	NW	3	N	4	3	3	—	—		
28	30.15	30.16	57.2	58.8	55.0	61.6	5.4	4.8	32.2	35.7	68	72	NW	3	NW	5	7	9	—	—		
29	30.08	29.92	59.8	57.8	57.6	62.0	5.0	3.8	36.5	36.7	71	77	W	5	S	3	10	9	1.40	—		
30	29.75	'80	56.2	57.8	56.0	63.2	0.6	3.0	43.4	38.8	96	81	W	3	W	2	10	6	0.20	● a.		
31	29.87	29.92	58.0	57.8	55.2	61.4	3.2	4.8	38.8	34.3	80	72	NW	4	NW	4	6	3	—	—		
Mean	29.996	29.993	60.1	59.2	56.1	64.5	3.6	3.2	41.2	40.8	79.0	80.6					3.4	2.8	6.0	4.9	1.140	—

SOUTHAMPTON.—AUGUST 1896.

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. Gravity Correction, +016 in.

1	29.91	29.93	65.5	60.9	55.2	73.5	5.3	2.1	44.6	46.6	71	88	E	1	NNW	0.5	3	10	—			
2	30.01	30.00	61.0	63.4	56.1	68.0	1.2	2.9	49.6	48.5	93	83	SE	0.5	SW	1	10	10	—	Dull and close.		
3	29.99	29.91	60.2	59.7	54.7	70.0	4.4	0.9	38.8	48.3	74	95	SW	1	W	0.5	10	2	—	Dull a.		
4	29.92	29.94	66.2	60.4	53.8	73.0	7.2	4.3	40.4	39.3	63	75	NW	2	NE	3	1	9	—	Beautiful day.		
5	30.00	30.06	63.7	57.0	50.3	68.2	6.1	3.8	39.5	35.6	67	76	NE	2	NE	0.5	1	10	—	Beautiful day.		
6	'11	'08	59.5	61.0	49.9	70.3	5.3	5.2	35.4	37.8	69	71	N	1.5	NW	1.5	9	7	—	Fine day throughout.		
7	30.05	30.00	59.2	59.0	48.1	66.9	3.3	3.9	40.2	38.3	80	77	NNW	1.5	NW	0.5	10	10	—			
8	29.95	29.95	57.3	54.1	50.9	63.5	2.5	1.0	39.6	39.0	84	93	N	2	NNE	1	10	10	5.10	Dull and cool a. ● p. K 3p.		
9	29.97	30.02	60.9	56.2	50.9	67.8	4.2	2.2	40.4	38.8	76	86	NNE	4	NNE	4	10	10	1.28	Beautiful day till 2p., then ● till 6p.		
10	30.08	'16	60.3	60.5	54.9	67.8	3.3	2.6	41.9	44.3	80	84	NNE	3.5	NNE	3	10	2	0.42	Fine and dry a. ● showers p.		
11	'22	'18	65.5	64.7	51.0	72.2	5.6	3.2	43.8	49.9	71	82	NW	3	NW	1	2	2	—	Beautifully fine and warm.		
12	'19	'17	69.0	65.2	61.9	80.5	5.0	3.2	51.7	50.7	73	82	NW	2	NW	1	9	0	—	Very warm all day.		
13	30.10	30.01	69.0	63.8	58.0	76.1	6.0	4.0	48.6	45.8	68	77	WNW	3	NW	1	10	2	—	Very warm all day.		
14	29.90	29.90	63.7	57.7	57.7	74.3	2.9	4.0	49.1	36.3	83	76	SW	3	WNW	1	10	0	0.30	● a. Beautiful day from 10a.		
15	29.94	30.03	61.7	58.1	48.8	70.1	5.9	4.1	37.0	36.6	67	75	NW	3	NW	1	10	5	0.10	Beautifully fine and pleasant.		
16	30.09	'02	65.6	58.4	47.7	74.5	6.1	3.4	42.6	38.8	69	79	W	1	NNW	3.5	0	2	—	Delightfully fine and warm.		
17	30.08	30.00	61.4	59.1	47.8	69.8	5.0	2.6	39.0	42.1	72	84	S	1.5	SW	2	9	10	1.52	Beautiful day.		
18	29.96	29.87	58.4	57.8	56.2	63.9	0.9	2.8	46.1	39.5	95	82	SW	1.5	WNW	1.5	10	10	—	Fine from 2p.		
19	'80	'77	65.8	56.3	47.5	69.2	7.3	1.4	39.6	41.2	64	90	WSW	0.5	N	3.5	2	9	0.62	Beautiful a. ● p. < 9.30p.		
20	'86	'86	57.8	58.5	49.8	73.1	1.9	3.8	42.1	37.8	87	77	N	3	NW	1.5	5	7	0.46	Beautifully fine and pleasant.		
21	29.82	29.84	59.9	56.6	55.0	65.2	0.5	1.6	49.9	41.1	97	89	SW	1	NNW	2.5	10	1	0.67	● most of day.		
22	30.05	30.11	64.7	60.9	48.3	71.5	6.0	3.1	41.5	43.5	68	82	NNW	3	WNW	1	1	5	0.07	Beautiful day throughout.		
23	30.10	30.08	64.9	64.0	57.8	78.5	2.0	2.5	54.3	50.9	88	85	W	2	NW	2.5	10	1	—	Beautifully fine and warm.		
24	29.95	29.86	66.5	61.9	61.7	73.3	3.0	1.0	54.0	59.0	83	94	SW	3.5	W	1.5	10	10	0.20	● 0 p.—5p. ● 2 from 7.30p.		
25	'78	'60	63.7	54.6	54.2	68.6	3.7	2.6	46.5	35.3	78	83	W	2.5	NW	1	10	0	1.78	Fine a. ● 2 shower noon.		
26	'63	29.63	59.7	49.5	46.6	64.2	6.0	1.6	34.1	31.4	67	89	NW	4.5	NW	1	8	0	0.26	Beautiful a. ● shower 1p. T 5p.		
27	29.85	30.01	59.3	55.5	45.2	67.5	4.8	2.8	36.2	30.2	72	82	N	4	NNW	0.1	4	10	—	Beautiful day.		
28	30.14	29.99	60.7	56.8	47.5	67.5	4.1	3.7	40.4	35.7	77	77	NW	1.5	W	1	9	9	—	Beautiful day.		
29	30.14	29.99	58.8	55.2	50.9	62.7	4.1	2.7	37.5	36.0	76	83	WSW	2	SW	1	10	1	—			
30	29.84	'81	61.7	60.7	54.3	64.6	4.9	2.1	39.7	46.2	72	88	SW	4	SW	1.5	10	10	9.28	● 6p.—7p. and from 9p.		
31	29.80	29.85	55.0	55.2	53.9	69.1	0.3	1.5	42.4	39.3	98	90	NW	1.5	NW	0.5	10	0	1.61	● till 9a., then beautiful day.		
Mean	29.974	29.961	62.1	58.8	52.5	70.0	4.2	2.8	42.8	41.4	76.8	83.0					2.3	1.5	7.5	5.6	2.547	

PLYMOUTH.—AUGUST 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +015 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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°84	29°89	64°5	61°4	53°6	67°4	2°5	1°3	·517	·500	85	93	S	2	Calm	0	1	7	—	Beautifully fine and sunny. T
2	°94	°95	64°4	60°3	56°7	68°1	2°6	1°5	·512	·475	85	91	SW	2	Calm	0	0	0	·010	Bright and sunny till noon. T. P.
3	°94	°92	65°0	57°8	55°0	67°7	6°2	3°7	·413	·372	67	78	NW	3	NW	3	5	4	—	Dull, then fine and sunny.
4	°91	29°96	63°9	59°5	53°5	66°9	0°5	2°6	·576	·427	98	84	NW	4	NNW	2	5	0	—	Very fine and sunny all day.
5	29°95	30°01	58°7	59°0	51°9	65°9	0°5	3°1	·478	·404	97	81	NE	2	NW	2	8	3	—	
6	30°09	°10	61°0	55°8	52°3	66°3	7°1	3°4	·332	·358	62	78	NNE	5	NW	1	5	1	°020	Fine and sunny.
7	30°07	30°04	58°0	57°8	51°1	65°3	2°1	2°9	·418	·394	86	82	N	3	W	1	9	6	°010	
8	29°95	29°92	58°0	57°4	53°3	64°8	2°6	2°6	·404	·395	83	84	NNW	5	NNE	4	8	10	°365	Fine a. T. P.
9	29°96	30°01	62°2	54°1	64°0	5°1	3°4	·371	·371	72	79	NE	5	N	3	6	0	—	—	Fine, dry and sunny, with . . .
10	30°08	°14	59°0	60°0	53°2	68°8	2°6	2°2	·419	·447	84	87	NNE	5	NNE	4	10	0	—	Sunny day. (mist) 9p.
11	°21	°21	63°5	67°9	52°6	70°0	5°2	4°3	·417	·522	71	76	NW	3	NW	2	9	0	—	Sunny day.
12	°21	°21	65°5	59°9	59°8	67°9	4°2	1°5	·481	·467	77	91	NW	3	NW	2	9	0	—	
13	30°13	30°04	65°5	62°0	50°9	69°3	4°7	2°2	·465	·481	74	87	WNW	3	W	2	7	10	—	
14	29°93	29°93	60°0	57°0	56°6	66°9	2°2	3°1	·447	·374	87	80	NW	3	NW	2	10	0	—	Overcast.
15	29°97	30°03	60°5	57°1	47°4	62°3	5°6	2°2	·362	·401	69	85	NW	3	NNW	4	8	0	—	Cloudy a. Bright and sunny p.
16	30°07	30°05	64°3	54°6	50°3	67°6	7°2	2°7	·376	·352	62	82	N	2	NW	2	2	2	—	Very fine and breezy.
17	30°03	29°97	64°3	51°8	48°4	63°9	4°6	2°4	·386	·472	74	85	S	1	SW	4	4	10	°090	Fine, bright and sunny throughout.
18	29°91	°89	64°5	60°0	58°0	65°9	4°7	1°2	·448	·479	74	93	NNW	5	NNE	3	7	3	°070	Overcast, with .
19	°76	°76	58°0	63°0	46°8	66°4	0°6	6°1	·463	·384	96	67	SSW	3	N	5	6	4	°010	Overcast, with . early a.
20	°85	°85	61°0	59°6	50°7	66°0	6°1	3°0	·356	·417	67	82	NNW	5	W	3	5	9	—	Bright and sunny a. and p.
21	29°79	29°86	63°0	59°6	57°1	66°3	1°2	1°1	·533	·476	93	93	W	3	NW	2	10	4	°025	Overcast nearly all day.
22	30°05	30°13	65°0	60°0	59°5	69°0	4°7	1°9	·456	·456	75	89	NW	4	WNW	2	5	10	—	Fine, sunny and warm.
23	30°12	30°09	66°7	62°0	59°4	71°7	4°5	0°0	·494	·556	75	100	NW	4	SW	3	9	10	—	Bright and sunny most of day.
24	29°97	29°87	64°5	62°5	50°4	67°5	1°7	1°7	·545	·506	90	90	SW	3	NW	2	9	10	°270	Cloudy and unsettled, with .
25	°77	°65	63°5	51°5	50°7	64°9	4°2	1°6	·446	·339	76	89	W	3	NE	4	5	10	°420	. showers.
26	°68	29°63	55°0	53°5	48°3	60°4	4°1	2°6	·323	·339	75	82	W	3	NE	2	5	3	°190	. showers.
27	29°87	30°00	58°0	56°0	47°8	62°4	5°1	3°6	·340	·350	71	77	NW	3	NNW	3	1	°020	. shower noon. Fine day.	
28	30°13	30°15	58°0	56°0	48°6	62°0	5°1	2°9	·340	·368	71	82	NW	3	WNW	2	7	8	—	Fine and sunny.
29	30°09	29°91	58°5	58°7	55°8	61°7	2°1	1°6	·426	·443	86	90	SW	3	SSW	5	10	9	°185	Overcast, with squally .
30	29°73	°76	57°8	54°1	54°0	61°1	0°0	0°7	·479	·399	100	95	SSW	6	Calm	0	10	0	°150	Squally, with . a.
31	29°82	29°89	56°0	54°8	49°4	60°1	2°6	2°8	·375	·351	83	82	WNW	3	NW	4	7	0	—	Cloudy a. Bright and sunny p.
Mean	29°961	29°962	61°4	58°6	52°8	65°8	3°6	2°4	·432	·422	79°5	85°0		3°4		2°6	6°5	4°6	1°835	

ARMAGH.—AUGUST 1896.

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. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.			
1	ins.	ins.							in.	in.	%	%					ins.	Fine day.	
2	29.76	29.86	58.1	54.0	43.3	69.4	1.1	1.1	.449	.385	92	92	Calm	0	0	0	—		
3	29.82	29.95	60.9	50.6	45.0	64.7	5.9	1.8	.359	.323	67	88	Calm	0	Calm	0	6		7
4	29.88	29.93	57.8	47.8	44.8	62.0	4.8	1.8	.344	.288	72	87	N	1	N	0.5	10	3	—
5	30.00	30.05	59.9	49.7	42.0	64.0	6.7	1.7	.327	.313	63	88	NNE	1	NNE	0.5	3	0	—
6	30.03	30.03	56.8	54.8	42.1	64.1	3.9	2.0	.353	.373	76	88	NW	1	NNW	1	10	10	.032
7	29.99	29.95	57.0	53.9	42.2	61.5	2.3	1.9	.397	.361	85	87	NNW	1	NW	1	10	10	.022
8	29.97	30.02	58.9	49.9	48.3	61.9	4.0	1.1	.378	.331	76	93	N	1	N	1	8	4	—
9	30.04	30.09	58.0	54.3	47.1	64.0	3.3	3.1	.385	.336	80	79	NNE	1	NE	0.5	9	9	—
10	30.04	30.09	58.0	54.3	47.1	64.0	3.3	3.1	.385	.336	80	79	NNE	1	NE	0.5	9	9	—
11	30.08	30.08	60.7	59.2	56.0	64.5	1.5	0.4	.481	.490	91	98	W	1	NW	1	10	10	.015
12	30.03	29.94	64.0	61.8	57.5	69.6	3.2	2.7	.486	.462	81	84	WSW	1	SW	2	10	10	.070
13	29.77	29.78	64.1	54.0	53.9	68.8	3.1	2.3	.491	.352	82	84	W	2	W	1	10	9	—
14	29.82	29.82	60.2	52.8	51.2	64.1	5.0	2.0	.372	.346	71	87	WNW	1	NW	1	10	9	.016
15	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
16	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
17	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
18	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
19	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
20	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
21	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
22	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
23	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
24	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
25	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
26	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
27	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
28	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
29	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
30	29.81	29.81	55.8	47.8	46.2	59.7	2.7	2.1	.370	.281	83	85	N	1	NW	0.5	10	7	.015
31	29.74	29.84	54.2	52.2	44.4	64.0	2.2	0.6	.358	.374	85	96	SSW	1	NNW	0.5	10	7	.100
Mean	29.823	29.834	58.3	53.3	47.6	63.3	3.7	1.8	.380	.362	77.7	88.2	1.2		1.2		8.6	7.4	1.617

MARKREE CASTLE.—AUGUST 1896.

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. Gravity Correction, +.024 in.

1	29'85	29'92	63'9	57'1	44'7	67'4	3'9	1'1	'462	'433	77	92	Calm	0	Calm	0	7	6	—
2	30'02	30'03	57'3	54'0	46'3	62'5	4'5	3'0	'343	'334	73	80	N	1	N	0'5	9	10	—
3	29'99	29'95	57'6	56'0	52'6	61'2	5'1	3'4	'334	'355	71	79	N	1	NNW	2	7	10	'010
4	29'97	30'02	58'2	51'4	44'7	63'5	5'0	2'1	'345	'326	71	86	N	1	Calm	0	8	10	—
5	30'07	'14	61'6	49'1	48'9	64'2	5'6	1'6	'376	'309	69	89	NE	1	NNE	0'5	8	4	—
6	'13	'13	56'5	56'0	38'8	61'8	1'6	3'0	'409	'365	89	81	Calm	0	N	1	10	10	'010
7	'11	'08	56'7	54'0	51'9	60'7	1'9	1'9	'403	'363	88	87	NNW	2	NNW	1	10	9	'040
8	'08	'10	56'1	49'5	49'5	59'6	3'2	1'4	'362	'318	79	90	N	1	Calm	0	9	7	—
9	'14	'19	58'8	50'1	44'4	62'0	3'3	2'0	'370	'311	75	86	N	1	Calm	0	9	9	—
10	'21	'18	55'2	50'2	35'9	63'2	2'8	1'0	'357	'471	82	94	Calm	0	Calm	0	10	10	'080
11	'16	'18	60'2	58'1	58'0	61'6	0'3	0'1	'512	'480	98	99	NW	1	W	0'5	10	10	'300
12	30'12	30'05	62'9	61'0	57'3	68'5	1'7	0'9	'514	'505	90	95	WSW	2	WSW	1	10	10	'240
13	29'88	29'87	59'8	55'0	54'7	61'4	0'3	1'6	'505	'386	98	89	NW	2	W	2	10	10	'070
14	29'86	29'94	57'8	55'6	50'5	60'5	2'9	2'5	'394	'372	82	84	NW	3	NNW	2	8	10	'060
15	30'03	30'03	54'9	52'1	51'5	60'0	2'6	3'0	'358	'312	83	80	NNW	3	NNE	0'5	9	10	'010
16	30'06	29'96	56'2	54'0	50'2	59'1	4'2	1'8	'337	'366	74	87	NNE	0'5	Calm	0	9	10	—
17	29'80	'73	57'8	54'7	50'8	59'5	3'6	1'4	'375	'388	78	91	S	2	WSW	1	10	10	'280
18	'81	'71	58'2	53'6	50'3	65'1	2'8	0'6	'401	'394	82	96	S	1	Calm	0	9	10	'250
19	'78	'87	60'0	51'9	50'9	61'4	4'2	1'0	'390	'359	75	93	N	1	Calm	0	8	10	'210
20	'72	'76	56'0	57'1	50'3	61'5	0'0	0'6	'449	'449	100	96	Calm	0	Calm	0	10	10	'220
21	'74	29'93	56'8	55'8	54'6	63'1	3'4	1'4	'364	'405	78	91	NNW	1	NNE	0'5	10	10	'030
22	'99	30'04	55'6	59'7	53'7	64'6	0'3	0'8	'434	'487	98	95	SSE	0'5	SSW	0'5	10	10	'280
23	96	29'79	62'0	60'8	59'0	64'1	0'9	0'6	'524	'513	95	96	Calm	0	SSW	1	10	10	'380
24	'73	'72	57'1	51'5	50'0	62'5	2'0	1'9	'497	'333	87	88	NNE	0'5	WSW	1	9	10	'080
25	'64	'60	51'1	47'9	45'4	56'8	3'0	1'0	'300	'309	80	93	NNW	1	NNW	2	9	8	'820
26	'57	29'83	49'3	52'9	47'3	58'5	0'2	3'4	'346	'313	99	78	NW	3	NNW	1	10	8	'040
27	29'99	30'07	54'3	48'3	47'6	58'5	1'9	1'2	'368	'309	87	92	N	1	Calm	0	9	10	—
28	30'00	29'86	55'1	57'1	48'0	62'0	2'8	3'0	'356	'379	82	81	S	0'5	SW	3	10	10	—
29	29'63	'10	59'4	57'2	54'0	64'5	3'9	1'7	'390	'418	77	89	SSW	6½	S	8½	10	10	'280
30	'49	'70	53'0	49'6	49'3	57'6	2'1	0'7	'345	'337	85	95	S	1	SSE	0'5	10	10	'230
31	29'81	29'93	54'7	52'7	48'5	60'6	0'8	0'8	'406	'375	95	94	Calm	0	NNW	0'5	10	9	'100
Mean	29'914	29'916	57'2	54'3	49'7	61'9	2'6	1'6	'395	'380	83'8	89'2	1'2		1'0	9'3	9'3	4'020	

● showers in past n.

✍ till 9p.

● showers in past n.

till 9p.

DUBLIN (PHENIX PARK).—AUGUST 1896.

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. Gravity Correction, +.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.				
1	ins.	ins.	64.6	55.8	45.0	70.3	5.3	1.4	.432	.405	72	91	Calm	o	Calm	o	1	1	—	Beautiful day.
2	.95	.94	63.5	55.4	48.6	67.5	5.0	2.2	.493	.377	72	86	Calm	o	Calm	o	2	5	—	Beautiful day.
3	.95	.94	59.4	54.0	50.7	65.6	5.9	2.8	.338	.339	67	81	NW	1	Calm	o	2	1	—	Beautiful day 8a.—3p.
4	29.90	29.97	54.7	53.6	49.9	60.9	4.2	2.9	.316	.333	74	80	NW	1	Calm	o	7	8	—	
5	30.02	30.08	56.4	45.5	41.1	61.5	3.6	2.2	.355	.255	78	84	Calm	o	Calm	o	5	0	—	Beautiful day.
6	.11	.06	54.3	56.0	40.6	61.2	5.1	2.5	.290	.378	69	84	Calm	o	Calm	o	9	8	.020	Cloudy, with ☉ showers.
7	30.06	.01	59.3	53.6	51.1	60.6	5.5	2.0	.346	.355	69	86	WNW	1	Calm	o	4	5	.040	Cloudy, with ☉ showers.
8	29.99	.01	57.1	50.7	49.2	63.7	3.3	1.7	.371	.326	80	88	N	1	Calm	o	8	5	—	Cloudy a. Bright p.
9	30.08	.11	55.2	50.6	48.9	60.9	2.2	2.1	.373	.292	86	79	N	1	Calm	o	9	1	.010	Cloudy a. ☉ 9a.—10a. Bright p.
10	.19	.16	56.9	54.2	44.8	66.2	4.3	2.5	.343	.350	74	83	Calm	o	Calm	o	4	2	.050	Beautiful day.
11	.14	.13	61.7	61.5	53.0	65.8	2.1	1.2	.480	.305	88	93	W	1	W	1	9	9	.080	Dull and cloudy, with ☉ showers.
12	30.13	30.06	62.8	61.8	57.9	70.2	2.3	2.7	.494	.462	86	84	WSW	1	WSW	1	9	5	.010	
13	29.90	29.84	61.5	60.0	59.3	66.6	1.7	1.4	.489	.472	90	92	WSW	2	Calm	o	9	9	.120	Cloudy, with ☉ showers.
14	.83	29.87	58.5	54.3	51.0	64.0	3.9	2.6	.376	.349	76	82	W	1	W	1	7	2	.070	☉ showers.
15	29.95	30.05	57.4	51.2	50.2	60.8	3.0	2.4	.350	.316	74	84	NW	1	Calm	o	8	2	—	
16	30.05	29.96	55.6	54.7	44.0	59.9	5.2	2.1	.307	.369	69	86	NW	1	Calm	o	6	8	—	
17	29.89	.69	59.4	58.8	47.9	62.3	4.9	1.5	.363	.448	72	91	SSW	2	SW	2	8	9	.110	Cloudy, with ☉ showers.
18	.83	.73	58.6	55.6	50.2	65.1	4.3	1.6	.367	.396	75	89	W	1	Calm	o	4	10	.060	☉ 8p.—10p.
19	.73	.82	57.7	50.0	48.0	64.6	4.9	2.4	.340	.300	71	84	NW	1	Calm	o	4	1	.030	☉ 2p.
20	.77	.75	56.1	57.9	47.8	61.4	3.9	2.3	.344	.411	75	86	SW	1	Calm	o	9	8	.060	Cloudy, with ☉ showers.
21	29.71	29.87	58.3	51.6	50.6	65.7	1.6	1.6	.438	.340	89	89	W	1	Calm	o	9	1	.070	Dull, with ☉ a. Cloudy p.
22	30.00	30.02	57.7	61.1	48.3	67.8	2.2	2.4	.412	.460	86	85	Calm	o	WSW	1	9	8	.080	Cloudy, with ☉ showers.
23	29.96	29.89	62.1	63.0	54.8	70.1	1.8	2.3	.496	.496	89	86	WSW	1	WSW	1	9	9	.210	Cloudy day. ☉ showers from 9p.
24	.71	.74	61.8	53.4	51.7	66.5	3.4	3.8	.441	.399	80	76	W	1	W	1	9	4	.030	☉ showers till 6a. Cloudy day.
25	.64	.60	54.6	45.7	44.7	59.0	3.7	1.4	.327	.275	77	90	W	1	W	1	4	2	.130	Cloudy, with ☉ showers.
26	.53	29.70	54.4	52.8	43.0	59.5	3.7	3.1	.324	.319	76	79	W	1	N	1	5	7	.050	Distant T a. Cloudy, with ☉
27	29.90	30.05	56.1	48.3	44.8	61.4	3.7	2.2	.349	.284	76	85	NW	1	Calm	o	8	1	—	[showers p.
28	30.04	29.92	54.9	56.7	40.5	62.0	3.4	4.0	.339	.349	78	75	W	1	WSW	2	8	5	—	[showers p.
29	29.80	.47	58.6	58.8	55.0	64.3	5.2	4.2	.347	.373	70	75	SW	3	S	4	7	8	.070	Cloudy, with squally ☉.
30	.51	.70	58.6	51.7	50.5	65.5	3.8	1.9	.380	.334	77	88	SW	1	Calm	o	8	4	.060	Cloudy, with ☉ showers.
31	29.82	29.85	56.2	54.0	42.8	65.1	4.2	2.1	.337	.357	74	85	W	1	Calm	o	2	2	.010	Beautiful day.
Mean	29.899	29.897	58.2	54.6	48.7	64.0	3.8	2.3	.377	.366	77.1	84.7	0.9		0.5		6.5	4.8	1.370	

DEERNESS.—SEPTEMBER 1896.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
								Dep. of Wet.		Vapour Tension.		Percentage.										
	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.					
1	ins.	ins.	55.2	55.0	53.5	56.0	0.0	0.0	.436	.433	100	100	N	1	ESE	2	10	ins.	22 nd all day.			
2	78	77	56.0	55.3	54.0	57.6	0.0	0.3	.449	.429	100	98	E	1	ESE	2	10	10	22 nd till 6p.			
3	72	74	56.8	54.3	52.0	60.3	1.3	0.5	.423	.408	92	97	NE	5	E	2	7	10	—	Mackerel sky ga.		
4	76	80	53.1	55.0	50.3	55.8	0.1	0.5	.401	.418	99	97	NNE	1	ENE	2	10	10	10	—	all day.	
5	82	90	54.2	51.2	50.0	55.0	0.6	3.2	.403	.297	96	79	NNE	4	NNE	4	9	10	—	—	a.	
6	93	98	51.3	50.1	48.0	53.3	2.5	2.6	.315	.297	83	82	NNE	3	NE by N	2	10	10	—	—	—	
7	97	94	50.0	48.8	47.0	53.0	1.5	1.0	.322	.321	90	93	NE by N	2	Calm	0	10	9	10	0.60	0 th showers p.	
8	87	82	56.0	51.0	46.0	57.8	2.4	1.5	.381	.336	85	90	E	1	ESE	2	10	10	—	—	Mild and damp.	
9	75	67	53.2	52.2	49.4	56.9	1.9	2.2	.352	.332	87	85	ESE	3	ESE	4	10	1	10	0.10	0 th p.	
10	56	58	54.9	55.1	51.0	56.7	0.9	0.5	.404	.420	94	96	ESE	5	SSE	4	10	10	10	0.30	0 th p.	
11	60	63	55.2	54.1	53.0	55.9	0.2	0.2	.430	.414	99	98	SSE	4	SE	7	10	10	10	0.30	all day.	
12	55	37	55.0	54.7	53.3	55.7	0.3	0.6	.424	.411	98	96	SE	5	SE	4	10	10	10	1.90	0 th p. 4p.	
13	29.13	29.07	55.0	54.0	52.5	56.9	0.4	0.3	.421	.409	97	98	SE	3	SE	2	10	10	10	0.10	0 th p.	
14	28.98	28.72	54.3	52.8	50.8	54.8	0.3	1.8	.413	.350	98	87	SSE	3	WSW	6	10	9	10	.410	0 th a.	
15	29.09	29.27	53.3	48.0	46.0	55.9	5.1	2.7	.278	.270	68	81	WSW	6	SW	4	1	—	—	—	1 (53 miles per hour) 1a.	
16	23	29.25	52.4	47.2	46.5	55.7	2.7	0.5	.324	.313	82	97	SSW	5	SW	5	7	10	10	.550	0 th showers.	
17	35	28.68	52.7	54.0	45.0	54.8	3.2	0.8	.315	.394	79	94	SW	4	SSE	7	7	10	10	1.330	0 th 2 nd 3 rd [7p	
18	10	29.15	51.4	48.0	44.8	54.0	3.4	0.9	.295	.312	78	94	W by N	7	W by S	1	3	10	10	.200	0 th (65 miles per hour) 2a. 0 th from	
19	15	30	50.2	46.0	44.4	55.0	2.5	1.0	.300	.287	83	93	Calm	0	NNE	1	8	7	10	.090	0 th Mild and damp till 4p., then colder	
20	42	49	51.0	45.0	43.7	52.0	2.8	1.3	.304	.268	81	90	N	4	NW by W	2	8	9	10	.050	0 th Dry till 5p., then 0 th showers.	
21	47	29.40	48.2	48.0	41.5	51.8	2.2	3.0	.283	.263	85	79	NW by W	1	NNW	1	3	9	10	.060	0 th	
22	15	28.87	47.0	49.7	45.0	52.0	1.0	0.7	.298	.338	93	95	ESE	2	ENE	7	10	10	10	.800	0 th 7.30a. 0 th all day.	
23	00	29.29	48.1	47.0	46.2	50.4	0.5	2.0	.324	.275	96	86	N	7	NNW	4	10	1	10	.210	0 th 2 nd till 4p.	
24	28	14	49.0	43.5	42.0	50.8	2.7	2.2	.283	.235	81	82	Calm	0	W	1	6	1	10	.900	0 th 11a. - 1p., then 0 th showers till 9p.	
25	00	41	46.4	42.7	41.0	47.8	0.4	0.7	.306	.259	97	94	NNE	1	WNW	1	10	8	10	.170	0 th a.	
26	35	29.15	48.0	51.8	42.0	52.0	4.0	2.6	.243	.318	73	82	SSE	3	SW by W	6	8	10	10	.030	0 th Dry till 3p., then 0 th showers.	
27	07	28.98	46.0	45.0	41.4	52.0	2.0	2.0	.265	.253	86	85	SW by S	2	W	7	10	3	10	.600	0 th 2 nd 9a. - 3p.	
28	26	29.47	47.2	42.8	42.0	51.8	2.2	1.7	.273	.238	85	87	W by N	4	WNW	1	2	0	10	.120	0 th 0 th showers till 8p.	
29	29.65	29.89	47.0	47.2	41.0	51.0	2.0	0.9	.275	.303	86	94	SW	2	Calm	0	9	0	—	—	—	0 th Very fine p.
30	30.01	29.86	50.8	53.0	45.2	53.0	1.3	2.0	.339	.347	91	86	SSW	3	SSW	6	10	10	10	.170	0 th Dry till 8p., then 0 th .	
Mean	29.460	29.446	51.6	50.1	47.0	54.2	1.7	1.3	.343	.332	88.7	90.5	3.1	3.2	8.4	7.6	6.230					

DUNROBIN CASTLE.—SEPTEMBER 1896.

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. Gravity Correction, +034 in.

1	30.00	29.96	59.2	56.0	51.0	60.0	4.0	1.2	383	413	76	92	NE	E	—	—	0.80	Dull and calm, with showers.
2	29.90	29.89	57.0	56.0	54.8	58.8	1.5	0.8	420	425	90	94	N	E	—	—	1.10	Dull day. showers p.
3	85	86	61.0	56.0	55.8	62.0	3.2	1.0	433	419	81	93	NE	E	—	—	0.70	
4	90	29.96	54.2	54.0	50.8	56.0	0.7	1.8	400	366	96	87	E	E	—	—	0.30	Dull day.
5	29.97	30.05	55.0	52.0	51.8	56.0	1.8	1.8	381	340	88	87	NE	N	—	—	0.40	Dull day.
6	30.10	14	54.0	51.0	48.0	54.0	3.8	0.8	315	353	75	94	NE	N	—	—	—	Dull day.
7	11	30.06	55.2	51.8	47.0	55.5	4.2	1.8	323	338	74	87	E	NE	—	—	—	Fine day.
8	30.00	29.92	53.5	49.0	48.0	55.8	2.3	1.2	345	317	84	92	E	E	—	—	0.90	Dull day.
9	29.86	76	53.0	55.2	48.0	55.2	0.2	6.2	397	279	99	64	E	E	—	—	0.70	Dull, with showers a. Fine p.
10	66	73	55.8	57.0	54.2	59.0	0.6	0.8	428	440	95	94	E	NE	—	—	—	Dull day.
11	72	80	57.0	56.2	53.0	58.8	1.8	0.2	411	446	88	99	E	E	—	—	—	Fine and clear.
12	76	60	56.2	56.0	54.0	56.2	0.7	1.5	431	405	96	90	E	E	—	—	1.20	
13	28	15	60.0	55.5	54.0	62.5	1.8	1.8	459	412	89	94	E	E	—	—	—	Dull a. Fair p.
14	17	07	54.0	49.0	48.2	56.0	0.2	2.2	412	294	99	85	E	SW	—	—	2.80	Dull a. showers p.
15	31	46	54.0	47.0	46.0	59.2	1.5	1.5	374	287	90	90	SW	SW	—	—	0.50	Fine a. Gustly p.
16	44	57	54.2	48.8	44.5	58.8	4.4	2.0	304	297	72	86	SW	SW	—	—	0.30	
17	66	26	55.2	57.0	43.2	58.2	5.7	2.5	290	391	67	84	W	SW	—	—	5.40	Fine a. p.
18	35	34	54.2	46.0	43.0	59.2	5.4	0.8	283	292	67	94	W	SW	—	—	—	Fine a. Dull p.
19	31	51	44.0	47.0	42.0	54.2	2.2	1.0	240	298	83	93	W	W	—	—	2.30	Fine a. Dull p.
20	58	67	53.8	43.0	42.8	55.0	4.0	2.0	308	234	75	84	W	W	—	—	0.40	Fine a.
21	66	51	49.0	44.8	38.8	54.0	3.2	2.3	272	246	78	83	NW	N	—	—	—	Fine day.
22	27	04	53.0	52.0	43.0	53.0	3.0	0.8	322	366	80	94	E	SE	—	—	7.70	Dull and stormy.
23	27	52	49.8	45.2	43.8	52.0	2.0	3.2	307	231	87	77	N	N	—	—	7.50	Dull day.
24	46	16	46.8	45.5	39.0	54.8	2.3	1.5	266	270	84	89	W	W	—	—	—	Clear a. Dull p.
25	17	61	45.0	42.0	41.2	50.2	1.0	2.0	275	225	82	85	NW	NE	—	—	5.10	Dull, with showers.
26	49	44	47.5	53.2	38.0	54.2	2.5	2.0	269	349	82	86	SW	SW	—	—	5.20	Dull day.
27	13	38	44.0	42.0	40.0	55.0	1.0	2.0	265	225	82	85	N	N	—	—	0.70	Dull, with showers.
28	48	29.71	49.8	41.2	38.2	53.8	1.6	0.2	317	255	88	98	NW	N	—	—	0.80	Fine and clear.
29	29.80	30.10	45.8	44.2	38.0	50.2	0.8	0.4	289	281	94	97	W	E	—	—	—	Dull day.
30	30.19	30.14	48.0	54.2	42.2	55.2	0.2	0.4	330	409	99	98	SW	SW	—	—	—	showers a. Dull p.
Mean	29.627	29.646	52.6	50.3	46.1	56.1	2.3	1.6	342	330	85.3	89.2	—	—	—	—	4.670	

BRAEMAR.—SEPTEMBER 1896.

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. Gravity Correction, +030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Percentage.										
	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°79	28°77	47°2	54°5	44°0	57°5	0°5	1°0	313	396	97	94	SE	0°5	SE	0°5	10	10	130	Dull, with ☉ p.	
2	70	67	54°3	55°1	52°2	57°7	0°4	0°8	411	411	97	94	NE	0°5	SE	1	10	10	260	Very dull, with ☉ all day.	
3	61	61	59°5	54°8	53°2	60°0	3°0	1°1	416	399	82	93	NE	0°5	N	0°5	8	10	100	Damp, cloudy and dull.	
4	68	73	56°2	50°8	50°2	63°2	1°5	1°3	408	339	89	91	NE	0°5	NE	0°5	9	0	—	Fine day.	
5	74	81	53°9	50°7	47°3	59°0	2°2	2°4	354	310	86	84	NE	2	NE	2	8	9	—	Fine day.	
6	84	92	49°5	48°5	45°0	53°9	7°3	2°7	198	277	56	82	NE	1	NE	0°5	7	9	—		
7	88	78	48°3	49°3	36°0	53°3	2°9	2°1	270	299	80	85	NE	0°5	NE	0°5	4	10	—		
8	81	71	51°2	51°9	46°5	57°9	3°7	2°1	286	331	76	87	E	0°5	S	0°5	8	8	0°30		
9	66	54	52°7	51°5	45°7	58°0	2°2	1°2	339	349	86	91	SE	0°5	NE	0°5	8	10	420	Dull and cloudy.	
10	42	54	55°7	55°6	50°2	62°9	0°9	1°1	419	411	95	93	SE	0°5	SE	0°5	10	10	—	Dull and mild.	
11	55	55	53°3	55°0	48°3	59°7	1°3	1°3	370	395	91	91	SE	0°5	SE	0°5	10	10	0°30	Dull and damp.	
12	40	33	53°7	52°7	51°4	61°4	0°9	1°2	387	365	94	92	SE	0°5	S	0°5	10	10	430	Dull and damp.	
13	11	28°08	53°2	48°2	47°0	60°3	0°9	1°0	380	312	94	93	S	0°5	E	0°5	8	1	—	Fine day.	
14	00	27°95	47°0	46°2	38°8	54°8	0°5	2°7	311	253	97	82	SE	0°5	E	6	8	3	250	Gusty, with ☉.	
15	22	28°37	48°3	46°5	42°8	53°3	3°8	1°8	251	274	74	87	S	0°5	SW	4	8	7	040	☉ showers.	
16	35	28°45	47°5	43°7	42°6	53°0	3°0	2°2	259	238	80	83	SW	8	SW	4	7	6	240	☉ showers.	
17	46	27°90	50°2	54°9	42°0	58°0	3°7	4°4	274	315	76	73	SW	6	SW	10	5	6	130	☉ showers.	
18	22	28°17	48°2	46°7	43°3	55°7	4°7	0°5	233	309	69	96	SW	6	SW	0°5	4	10	200	☉ showers.	
19	18	28	44°3	44°5	39°7	51°8	1°4	0°0	260	271	89	92	SW	2	NW	0°5	8	8	070	☉ showers.	
20	40	50	44°5	44°5	43°0	51°0	2°5	2°0	238	249	81	85	NE	1	N	0°5	7	7	020	Dull, with ☉ showers.	
21	46	28°36	39°5	42°7	31°0	52°0	2°0	1°4	204	244	84	88	N	0°5	N	0°5	3	8	—	Fine day.	
22	28°03	27°73	46°3	49°3	38°8	49°8	3°5	0°8	237	331	76	95	SE	0°5	SE	0°5	10	10	300	Dark, with ☉.	
23	27°96	28°36	47°3	44°8	43°1	49°3	1°8	3°3	283	226	88	77	NW	1	NW	1	10	8	200	Dark, with ☉.	
24	28°33	16	45°5	43°5	37°4	50°0	2°9	2°0	241	240	79	84	SW	2	SW	1	8	8	150	☉ showers.	
25	04	43	43°7	42°6	40°6	46°3	0°3	2°4	278	223	97	82	W	0°5	NW	1	10	6	090	Dull and cold, with ☉ showers.	
26	28°37	28	38°7	47°8	33°3	51°8	0°9	2°3	218	277	93	84	NW	0°5	SW	4	8	7	150	☉ showers.	
27	27°89	17	46°5	39°7	38°2	52°0	0°5	2°5	304	196	96	80	E	0°5	SW	4	10	6	760	☉.	
28	28°33	54	43°5	41°1	37°4	50°8	3°3	2°3	214	210	75	82	SW	1	SW	0°5	6	5	—	Fine but cold.	
29	28°64	28°87	40°7	46°3	36°6	49°0	1°4	1°1	224	288	88	92	SW	0°5	SW	0°5	8	9	010	Fair a. ☉ showers p.	
30	29°04	29°00	46°9	51°5	46°3	52°3	2°3	4°0	267	283	84	74	SW	0°5	SW	4	8	9	—	Fine day.	
Mean	28°437	28°452	48°6	48°5	43°1	54°9	2°2	1°9	295	301	85°0	86°9	1°3	1°7	7°9	7°7	4°010				

DUNDEE.—SEPTEMBER 1896.

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. Gravity Correction, +0.30 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.											
	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.				
1	ins.	ins.	54.7	56.4	50.2	62.6	1.3	0.3	391	447	92	98	NW	1	NW	1	ins.	Dull day. ☉ showers from 1p.		
2	29.80	29.77	54.7	56.4	50.2	62.6	1.3	0.3	391	447	92	98	NW	1	NW	1	250	☉ n. and during day.		
3	67	65	59.0	56.3	55.8	59.3	1.0	1.2	467	418	94	92	NE	6	SE	4	290	☉ n. and from 6p.		
4	62	65	60.5	55.3	54.7	63.3	1.3	0.2	484	432	92	99	NE	1	NE	1	060	☉ n. and from 6p.		
5	73	76	55.8	53.1	52.3	58.3	0.2	0.4	440	393	98	97	E	2	E	1	10	Dull day.		
6	77	82	56.6	52.9	50.0	61.0	2.0	0.5	400	387	87	97	E	2	E	1	5	Dull till 2p.		
7	88	95	54.9	51.7	49.0	59.7	3.9	2.1	326	329	75	86	NE	2	SE	1	5	Cloudy day.		
8	96	93	54.6	50.9	45.0	56.8	3.0	0.3	345	365	81	98	SE	1	SE	1	10	Dull day.		
9	87	76	53.4	52.8	49.8	55.0	1.4	0.3	368	392	90	98	SE	1	NE	1	10	Dull day.		
10	66	49	55.7	54.6	52.4	57.3	1.0	2.4	416	359	94	84	SE	2	SE	6	10	Dull day. ☉ 11.30a.-5p.		
11	45	56	56.6	54.8	54.2	61.8	0.0	0.2	449	424	100	98	SE	1	SE	1	10	740	☉ n. Dull, with ☼ ⁰ (mist).	
12	57	55	56.0	55.7	52.6	57.8	0.1	0.1	446	441	99	99	SE	1	SE	1	10	030	Dull day. ☉ 6a.-2p. ☼ ⁰ (mist).	
13	48	30	56.2	55.6	53.9	65.7	0.2	0.0	446	443	99	100	S	1	SE	2	10	220	☉ till 9a. and from 3p.	
14	13	29.04	53.6	54.6	51.3	60.1	0.2	0.4	406	415	99	97	SE	1	SE	1	10	060	Dull day.	
15	03	28.97	56.8	50.6	50.0	59.2	0.9	2.7	435	301	94	81	SW	1	W	6	10	010	☉ n. and from 1p.-6.30p. [(gale) n.	
16	33	29.43	53.7	49.5	46.5	60.9	3.1	1.6	329	311	80	89	SW	6	SW	2	5	290	☉ n. and from 1p.-6.30p. [(gale) n.	
17	43	48	54.9	49.7	47.3	58.7	2.6	1.4	358	321	83	90	SW	6	SW	6	5	040	☉ showers n. and till 3p. [6p.	
18	56	02	54.0	55.4	47.0	59.3	2.4	3.2	350	350	84	80	SW	4	SW	12	10	050	☉ noon-6p. ☉ ² (violent gale) from	
19	30	16	52.8	49.8	46.2	58.7	0.6	0.2	383	353	95	98	W	4	W	1	5	300	☉ from 8p. ☉ (gale) [n.	
20	22	30	49.6	45.7	42.9	58.7	2.2	1.1	301	282	85	93	SW	2	W	2	10	270	☉ n. and from 1p.-6.30p. [(gale) n.	
21	43	53	50.2	43.3	41.8	58.4	3.6	1.5	276	248	77	88	NW	2	N	1	5	5	☉ showers during day.	
22	54	29.38	45.6	47.3	38.8	55.4	1.1	0.2	281	321	92	99	SW	1	SE	1	5	10	☉ n. and from 1p.-6.30p. [(gale) n.	
23	29.00	28.63	50.1	51.2	45.2	52.2	2.4	0.4	306	366	84	98	SE	6	SE	4	10	10	☉ from 9a.	
24	28.90	29.35	53.6	48.0	47.3	54.6	4.5	3.9	294	245	72	74	NW	8	NW	6	10	320	☉ n. and from 1p.-6.30p. [(gale) n.	
25	29.40	29.48	47.6	47.6	38.5	56.4	2.5	1.4	275	295	82	90	NW	2	NW	4	10	010	☉ n. and from 1p.-6.30p. [(gale) n.	
26	28.93	29.43	47.1	43.8	42.6	50.6	0.3	1.0	317	264	98	92	NE	1	NW	1	10	390	☉ n. and from 1p.-6.30p. [(gale) n.	
27	29.40	29.46	45.4	50.8	37.3	53.0	0.8	1.3	285	339	95	91	SE	1	W	4	10	200	☉ n. and till 2p.	
28	28.92	29.23	55.7	44.2	43.7	62.1	0.6	1.6	426	255	96	88	SW	8	NW	2	10	180	Dull day. ☉ showers till 4p. [2p.	
29	29.41	29.59	46.4	44.0	38.5	56.7	2.0	1.4	269	257	86	89	W	2	NW	2	10	050	☉ n. ☉ (gale) a. ☉ showers till	
30	29.71	29.92	46.8	44.6	39.1	55.7	1.1	0.5	294	282	92	96	W	1	SE	1	5	7	010	Sunny, but cloudy.
Mean	29.475	29.478	52.9	50.7	46.7	58.2	1.6	1.1	363	346	89.7	92.3	2.6	2.6	8.7	8.7	3.860	10	Dull day. ☼ ⁰ 9p.	
																				☉ n. and from 1p.-6.30p. [(gale) n.

GLASGOW.—SEPTEMBER 1896.

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. Gravity Correction, +0.29 in.

1	29°79	29°75	57°0	58°7	53°1	66°1	2°1	2°1	402	429	86	87	W	1	E	1	3	10	°030	Fine and clear a. Dull p.
2	°64	°59	57°1	57°6	56°0	62°1	0°3	0°9	458	448	98	94	W	1	E	1	10	10	°083	☉ 8a.-11a. Dull and overcast.
3	°60	°60	59°8	58°9	56°2	64°9	1°8	0°9	456	468	89	95	E	2	SW	1	10	10	°362	Dull and overcast. ☉² shower 3p.
4	°67	°70	57°6	54°9	54°4	62°1	1°4	1°6	432	385	90	90	E	1	E	2	10	6	—	Dull and cloudy. Clear evening.
5	°75	°80	56°2	56°6	52°1	62°8	3°2	2°9	362	375	80	81	E	1	E	1	10	10	—	Fine afternoon.
6	°88	°93	53°8	53°7	51°9	56°9	3°7	2°9	315	334	76	81	E	2	E	1	10	10	—	Dull and overcast.
7	°93	°88	52°9	51°9	50°7	55°3	2°7	2°1	328	331	82	87	E	1	E	1	10	10	—	Dull and overcast.
8	°80	°68	55°7	53°7	51°0	58°1	2°9	1°2	364	379	82	92	E	2	E	2	10	0	—	Dull and overcast. Clear evening.
9	°55	°39	57°1	55°9	52°9	58°1	3°1	1°0	376	419	80	94	E	2	E	3	10	10	°520	Dull and overcast. ☉ showers from
10	°39	°49	60°4	58°9	55°2	66°0	3°4	2°3	418	426	80	86	SE	3	NE	1	9	10	°112	☉² a. ☉² shower 1p. [noon.
11	°47	°47	57°4	59°6	53°0	63°3	2°4	1°9	400	450	85	88	E	1	E	1	6	10	°060	Fine a. ☉ showers in evening.
12	°41	°24	58°9	55°7	53°4	60°2	3°9	0°8	381	422	76	95	SE	1	E	1	7	10	°162	Dull and overcast. ☉² showers 7p.
13	°05	°01	54°9	55°4	51°8	59°8	1°3	1°6	394	393	92	90	E	1	E	2	10	10	°010	Dull and overcast. [p.
14	°00	°07	55°9	50°8	50°6	59°4	1°7	4°3	398	268	89	72	S	1	W	4	10	0	0.352	Overcast, with ☉ showers. Squally
15	°36	°47	53°6	49°9	46°8	59°4	3°8	2°1	310	306	76	87	SW	3	W	1	6	8	0.155	☉ a. ☉ shower 1p. [noon.
16	°43	°54	53°9	49°9	48°9	55°8	3°7	1°1	316	331	76	93	SW	5	W	3	8	8	0.417	Cloudy, with ☉² showers. ☉² showers
17	°56	°14	53°9	52°3	49°0	61°8	2°1	2°3	357	331	87	84	SW	2	W	5	10	9	0.295	☉² showers. Squally ☉ (gale) p.
18	°33	°18	53°0	48°0	47°3	57°3	3°7	1°6	306	295	76	89	SW	3	W	3	6	10	0.310	☉² 7p.
19	°26	°32	48°9	44°8	44°8	53°2	1°9	0°8	299	278	87	94	W	1	W	1	5	5	0.160	Cloudy, with ☉² showers.
20	°45	°54	49°6	48°3	41°1	56°1	4°4	2°6	253	276	71	82	N	1	N	1	2	3	0.038	☉² showers 1p. and 5p.
21	29°49	29°30	39°9	47°9	38°0	54°5	0°1	2°5	244	273	99	83	Calm	0	E	1	7	10	°070	☉☉☉ a. ☉☉☉ a. ☉ shower 5p.
22	28°88	28°64	47°3	52°3	43°3	52°3	1°3	1°3	294	357	91	91	E	2	N	1	10	0	0.045	Overcast, with ☉².
23	29°02	29°42	53°7	47°6	47°2	56°1	3°8	3°5	312	249	75	76	NW	2	NW	1	10	0	°630	☉☉ 4a. Cloudy day. Clear evening.
24	29°42	°16	49°8	48°6	43°0	54°1	1°3	2°6	325	280	91	82	W	2	S	2	10	10	°152	☉☉ 7a.-10a. Dull and cloudy. ☉☉
25	28°91	°46	46°6	45°0	45°0	52°4	1°5	1°9	282	255	90	86	N	1	NW	1	10	6	0.355	Dull and overcast, with ☉☉ showers.
26	29°40	°39	46°7	52°4	42°2	55°5	1°5	4°2	284	288	89	73	S	1	W	4	10	9	0.257	Squally ☉ a. ☉² showers.
27	28°86	°27	59°9	44°7	44°7	60°3	2°0	1°0	452	273	88	93	SW	5	NW	3	10	10	0.030	☉² showers.
28	29°46	°63	48°2	45°2	42°0	51°3	3°2	2°5	261	245	78	82	W	2	W	1	3	8	0.030	☉² showers a.
29	29°66	29°94	50°2	47°7	43°5	55°3	2°1	1°5	310	294	86	89	S	1	W	1	10	0	0.020	Dull and overcast.
30	30°16	30°12	51°7	53°0	44°7	56°3	1°9	2°7	334	330	88	82	SW	1	SW	2	10	6		
Mean	29°453	29°471	53°4	52°0	48°5	58°2	2°4	2°0	347	340	84°4	86°6		1°7		1°8	8°4	7°6	4°893	

WOLFELEE.—SEPTEMBER 1896.

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. Gravity Correction, +0.25 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.			
1	ins.	ins.	54.5	55.5	52.0	58.5	0.5	0.5	in.	in.	%	%	N	0.5	NE	0.5	10	10	ins.	Dull day. ☉ at night.
2	29.33	29.25	54.5	55.5	52.0	58.5	0.5	0.5	410	426	96	96	NE	0.5	NE	0.5	10	10	290	Dull a. ☉ a. and p.
3	29.17	29.14	56.2	56.6	54.5	59.0	0.7	1.6	431	411	96	89	E	0.5	E	0.5	10	5	130	Dull, with ☉ a. ☉ p.
4	29.14	29.19	57.0	52.5	51.5	69.0	0.2	0.0	459	396	99	100	E	2	E	0.5	10	10	310	Dull a. Fine p.
5	29.24	29.25	57.0	54.0	49.0	64.0	1.0	1.0	434	388	93	93	E	0.5	E	0.5	10	10	—	Dull day.
6	29.32	29.31	54.0	59.0	45.5	60.0	1.0	1.0	388	467	93	94	E	0.5	E	0.5	10	10	—	Dull p.
7	29.34	29.34	57.0	50.0	44.0	59.5	1.0	1.0	434	334	93	93	E	0.5	E	0.5	10	8	—	Dull a.
8	29.35	29.35	55.0	50.5	45.0	59.0	4.5	1.5	344	328	78	89	E	0.5	E	0.5	10	10	—	Dull day.
9	29.37	29.25	55.0	52.5	47.0	60.5	1.5	0.7	389	376	90	95	E	0.5	E	0.5	10	10	250	Dull a. ☉ p.
10	29.12	29.05	55.0	58.0	52.0	59.0	3.0	1.0	349	451	81	93	SW	0.5	S	0.5	10	10	—	Fine day.
11	29.09	29.07	60.0	55.0	54.5	68.1	2.5	1.0	438	403	85	93	SE	0.5	SW	0.5	8	7	050	Dull a. Fine p.
12	29.04	29.04	57.0	58.0	44.0	65.0	1.0	1.0	434	451	93	93	SW	0.5	SSW	0.5	10	8	630	Fine a. ☉ in afternoon. Dull p.
13	29.03	28.83	55.5	50.0	49.0	63.0	1.0	0.2	412	356	94	99	S	0.5	SW	0.5	10	5	070	Dull a. ☉ showers p.
14	28.64	28.61	54.0	55.5	42.0	58.0	1.0	0.5	388	426	93	96	SW	2	SW	6	5	0	200	Dull a. ☉ showers in afternoon.
15	28.63	28.64	56.0	49.0	48.0	60.0	0.5	3.0	434	276	97	79	WSW	8	W	8	7	5	410	Fine and blowy a. ☉ p.
16	28.98	29.02	55.0	45.5	45.5	58.0	4.0	0.5	325	293	75	96	W	8	SW	6	8	5	250	Fine and blowy a. ☉ 2 p.
17	29.04	29.12	54.0	48.0	44.5	54.0	3.5	0.5	322	322	77	97	SW	6	SW	10	5	10	490	Dull and blowy. ☉ in afternoon.
18	29.17	28.76	56.2	52.0	46.0	59.0	3.7	2.0	359	335	77	86	W	6	W	6	8	7	150	Fine and blowy a. ☉ showers p.
19	28.92	28.78	51.0	47.0	44.2	60.2	3.0	1.0	299	298	80	93	W	6	W	0.5	5	5	040	Blowly a. ☉ showers a. and p.
20	28.95	28.95	48.0	42.0	42.0	57.5	2.0	1.0	285	245	86	92	W	6	NE	0.5	5	5	100	Fine a. ☉ showers p.
21	28.98	29.01	48.6	43.0	41.0	57.0	2.1	1.0	292	255	86	92	SW	2	SW	2	10	10	020	Fine day.
22	29.05	28.93	48.5	39.0	36.0	57.5	1.0	0.0	316	238	93	100	SE	4	SE	2	10	5	170	Dull, with ☉.
23	28.52	28.17	48.0	50.5	37.0	58.0	0.8	1.9	314	319	94	87	NW	8	W	0.5	10	9	030	Dull and blowy a. Fine and clear p.
24	28.51	28.80	53.0	46.0	44.0	57.0	3.5	2.5	311	255	77	83	SW	4	W	0.5	10	8	380	Dull day. ☉ p.
25	29.02	28.91	48.0	46.2	40.0	55.5	1.8	1.0	300	290	87	93	N	0.5	N	0.5	10	9	340	Dull a. ☉ p.
26	28.39	29.04	48.0	42.5	42.5	49.2	0.0	0.0	335	272	100	100	SW	2	SW	0.5	10	8	210	Stormy a. Fine p. Distant T 7p.
27	29.01	28.87	47.2	51.0	39.0	56.0	1.2	2.5	295	311	92	83	W	4	W	4	10	7	400	Fine day.
28	28.56	28.82	58.0	42.5	42.5	59.0	0.5	0.5	467	261	97	96	S	4	S	2	10	5	—	Dull a. Fine p.
29	29.00	29.11	45.5	41.5	37.5	54.2	2.0	1.0	259	241	86	92	SW	2	SW	4	5	6	110	Fine day.
30	29.26	29.43	47.5	42.0	37.0	55.0	2.0	0.5	281	256	86	96	—	—	—	—	—	—	—	—
Mean	29.024	29.024	52.9	49.5	44.4	58.9	1.7	1.0	358	333	88.7	92.7	2.8	2.1	8.7	7.3	4.950			

CRONKBORNE.—SEPTEMBER 1896.

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. Gravity Correction, +0.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.	Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.	
1	29.83	29.82	60.8	54.8	53.4	64.0	2.6	1.0	.448	.402	84	94	NNW 4-5	NW 4-5	3	3	Very fine, with ☁. 2 p.
2	68	61	58.0	56.5	53.8	59.3	0.5	0.1	.467	.453	97	99	NNW 3	NW 3	10	10	Overcast. ☁ (mist) p.
3	64	68	55.8	52.0	52.0	57.4	0.2	0.5	.440	.375	98	97	WSW 2	N 1	10	7	☁ (mist) a. ☁ till 3 p.
4	68	65	57.2	60.2	51.0	62.3	0.8	1.2	.443	.482	95	93	ESE 3	ENE 4	10	10	Overcast all day.
5	69	81	58.4	55.8	54.0	63.0	2.2	1.5	.421	.402	86	90	NE 5-6	NNE 2	5	3	Squally ☁ a. Fine day.
6	88	93	56.2	56.1	49.0	59.4	1.4	0.8	.410	.427	91	94	NE 3	ENE 2	7	10	Dull day.
7	94	88	56.4	58.0	54.2	58.4	1.6	1.2	.407	.445	90	92	ESE 2	E 2-3	10	10	Overcast all day.
8	78	65	58.4	59.3	56.1	61.7	0.6	1.8	.470	.448	97	89	E 4	E 3	10	10	Overcast all day.
9	46	35	59.0	61.0	56.4	61.3	1.0	0.7	.467	.513	94	96	E 5	ENE 3	10	10	☁ till noon. ☁ 2 p.-11 p.
10	44	55	61.2	57.8	56.0	65.0	0.9	0.6	.510	.460	95	95	SE 3	SSE 2	5	2	Fine day.
11	50	53	60.2	55.0	50.0	60.7	0.9	0.0	.492	.433	95	100	ESE 4-5	Calm 0	9	2	☁ (mist) a. ☁ noon-2 p.
12	43	27	57.4	58.1	51.0	62.5	0.1	0.5	.468	.468	99	96	E 3-4	E 2	10	8	☁ a. and n.
13	01	06	57.4	55.0	54.8	61.4	0.1	0.2	.468	.427	99	99	SE 3	Calm 0	10	8	☁ (mist) a. Dull p.
14	14	27	58.1	52.2	50.8	60.3	1.3	2.0	.444	.337	91	86	SW 3-5	W 2	8	0	Dull day. ☁ till 3 p. ☁ showers n.
15	52	62	54.4	54.8	50.2	61.3	0.7	2.6	.404	.357	96	83	SW 3-5	W 3	7	6	Fine day.
16	63	74	57.0	56.0	53.0	60.4	1.6	2.0	.417	.391	89	87	WSW 6-7	WSW 4	7	10	Cloudy, with squally ☁. ☁ n.
17	70	35	58.2	58.1	56.0	60.0	0.3	1.1	.476	.449	98	92	SSW 4	WNW 6	10	6	Squally ☁ (force g) ☁ showers.
18	50	38	55.2	49.9	48.2	58.7	2.2	1.4	.373	.323	86	91	WSW 3	WNW 6-7	3	6	Fine till 2 p. Squally ☁ 2 p.
19	47	46	54.8	49.6	49.0	58.0	2.6	2.8	.357	.287	83	82	W 5-6	W 4	4	3	Fine, but squally a. ☁ showers p.
20	51	60	57.0	44.6	44.3	59.2	4.2	0.6	.346	.280	74	95	N 4	SW 2	3	3	Fine day. ☁ p.
21	29.55	29.35	54.0	53.0	37.4	56.3	3.7	2.0	.317	.347	76	86	S 2	SE 4-5	8	10	☁ a. ☁ 2 p. and 5 p.
22	28.88	28.67	54.0	56.2	51.2	60.4	0.0	0.2	.418	.446	100	99	SE 4	NW 4	10	10	Dull, with ☁ (force g) ☁ showers.
23	29.31	29.58	52.6	49.0	48.0	56.5	2.0	1.2	.343	.317	86	92	WNW 6-7	WNW 4-5	9	2	Squally ☁ a. ☁ showers.
24	29.60	29.09	52.8	51.2	47.6	57.3	0.6	0.2	.383	.371	95	99	WNW 4-5	SSE 5-6	8	10	☁ a. and n. Dull, with squally ☁ showers.
25	28.87	29.49	49.9	49.0	47.3	52.5	0.2	1.3	.354	.315	99	91	N 5-7	NNW 3	10	3	☁ a. Dull day. ☁ showers.
26	29.48	29.56	52.3	55.0	47.0	61.2	0.0	1.8	.393	.381	100	88	SSW 4	W 5	10	3	☁ a. and n. Dull, with squally ☁ showers.
27	16	36	59.7	48.0	46.0	59.7	0.7	1.4	.489	.299	96	90	SSW 7-8	W 4	10	8	Squally ☁ a. ☁ showers.
28	65	79	52.0	46.7	44.9	55.0	2.2	1.7	.330	.279	85	88	W 4	WNW 3	3	2	Fine a. ☁ showers from 3 p.
29	29.76	30.00	55.7	51.0	45.0	58.8	1.5	0.2	.401	.369	90	99	W 3-4	NW 2	7	7	Fine day. ☁ showers n.
30	30.29	30.26	52.7	55.2	44.3	56.5	1.3	0.8	.362	.414	91	95	SW 1	SW 3	9	10	Dull day. ☁ n.
Mean	29.532	29.545	56.2	54.0	50.6	59.6	1.3	1.1	.417	.390	91.8	92.6	4.0	3.2	7.8	6.4	5.936

STONYHURST.—SEPTEMBER 1896.

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. Gravity Correction, +0.023 in.

1	29.58	29.53	60.0	60.0	50.6	66.2	3.1	4.0	420	395	81	76	Calm	0	NbyW1	10	10	—	Bright and sunny a. [day.	
2	42	39	58.9	58.0	55.9	64.1	1.4	1.0	453	451	92	93	SW by W1	WSW	1	10	10	310	Gloomy, with ☁ (mist) all	
3	42	47	55.1	53.9	52.9	59.1	1.0	1.6	405	370	93	89	WbyS3	Calm	0	10	9	—		
4	47	43	57.6	57.0	49.2	64.2	3.0	1.1	388	431	82	92	NNE	1	NE by E	2	10	140	Fine a. Threatening appearance p.	
5	44	56	55.9	54.9	54.2	57.4	2.1	2.9	388	350	87	81	NE by N	2	NNE	1	10	010	Overcast, with ☁ a. ☁ showers p.	
6	63	72	55.8	54.0	48.1	58.6	2.5	2.2	375	355	84	85	Calm	0	Calm	0	10	7	—	
7	72	68	56.0	56.0	50.8	59.7	2.9	2.6	368	375	82	83	NE	1	NE by E	1	10	0	Dull a. Fine and sunny p.	
8	59	44	58.0	59.1	54.4	62.7	2.4	4.6	410	366	85	73	NE by E	1	NE	2	10	10	095	☁ showers a. Distant T 3p. ☁
9	25	17	59.0	60.2	56.2	61.6	1.8	1.9	442	460	89	89	E by N3	SE by S	2	10	10	160	☁ (mist) a. Fine and sunny.	
10	26	34	60.8	57.5	56.5	66.6	2.8	1.5	442	427	83	90	SE	1	SE	1	10	10	300	☁ showers p. ☁ 7p.
11	33	34	57.0	59.2	52.7	62.5	2.0	1.2	405	464	87	93	NE	1	SbyW1	1	10	10	210	☁ showers a. ☁ 3p.-4p.
12	29.29	29.12	56.4	53.5	50.5	60.5	1.5	1.5	410	367	90	89	ESE	1	Calm	0	10	5	085	☁ showers a. and p. ☁
13	28.86	28.83	55.6	55.0	52.3	64.2	1.4	1.8	402	381	90	88	ESE	1	WbyS1	1	10	3	165	☁ showers p.
14	28.95	29.07	57.4	55.1	52.7	60.3	1.5	3.8	426	331	90	76	SW by S1	WbyS3	1	10	9	109	☁ showers p.	
15	29.37	29.42	56.0	54.3	49.4	60.3	4.6	0.9	326	396	72	94	S	2	SW	1	9	7	100	☁ showers p.
16	46	54	53.0	55.0	48.4	58.6	1.3	3.5	366	337	91	78	WSW	3	WSW	3	10	9	005	☁ showers p.
17	55	16	57.8	57.8	51.8	59.0	4.3	1.1	357	446	75	93	SW by S	2	SW by S	2	8	10	318	☁ showers p.
18	31	12	53.0	51.8	46.5	57.8	2.9	2.6	395	318	81	82	WSW	1	WSW	4	9	9	310	☁ showers all day. ☁ p.
19	26	23	54.2	47.5	46.9	56.6	5.2	1.9	286	283	68	86	W by S	4	SW by W	1	8	6	199	☁ showers all day. ☁ p.
20	24	37	50.9	45.5	44.5	55.0	2.5	1.5	310	270	84	89	SE by S	1	Calm	0	8	3	005	☁ (mist) a.
21	29.36	29.16	47.8	50.0	39.9	56.0	1.8	3.3	288	280	87	78	Calm	0	Calm	0	10	1	180	☁ 9a.-noon. Squally ☁ showers
22	28.77	28.43	53.0	54.0	47.2	58.6	1.0	1.0	374	388	93	78	S by E	3	WSW	5	10	1	545	☁ till 4p. Squally ☁ all day.
23	28.88	29.27	51.5	50.0	49.4	55.0	1.6	4.2	339	261	89	73	WNW	6	WNW	5	10	7	445	☁ 7.30 a. ☁ showers p.
24	29.39	29.14	52.5	49.5	46.2	54.0	2.6	1.8	327	309	82	88	W by S	4	SW	1	10	10	635	☁ a. Squally, with ☁ showers p.
25	28.37	29.47	49.0	49.0	48.2	52.0	1.2	3.8	322	259	91	74	NE by E	3	NNW	4	10	5	220	☁ (mist) a. Very dull p. ☁
26	29.36	29.36	48.0	54.0	44.4	55.7	1.7	2.1	292	357	88	85	SW by S	1	WbyS2	1	10	9	030	Squally, with ☁ a. ☁ showers.
27	08	15	58.3	47.2	46.7	65.0	1.9	1.0	429	300	87	93	S	4	SW by W	1	10	9	1150	☁ showers all day. ☁ showers.
28	39	57	51.4	44.3	42.7	52.5	4.1	1.9	279	249	74	85	W	4	W	1	9	4	165	☁ showers p.
29	29.60	29.80	47.9	49.6	40.5	54.3	2.2	1.0	280	330	85	93	S by E	2	Calm	0	10	7	010	☁ till 10a., then fine all day.
30	30.06	30.10	45.5	46.4	39.9	56.3	0.5	1.0	293	292	96	93	Calm	0	Calm	0	5	0	010	
Mean	29.322	29.337	54.5	53.3	49.0	59.1	2.3	2.1	364	333	85.3	85.8	1.9	1.5	9.4	7.6	6.892			

HILLINGTON.—SEPTEMBER 1896.

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. Gravity Correction, +0.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.					
							Dep. of Wet.		Vapour Tension.		Percentage.										
	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.				
1	ins.	ins.	58°6'	58°0'	48°6'	62°0'	1°5'	0°8'	444	457	91	94	N	1	N	3	10	10	ins.	☉ a. Overcast all day.	
2	29°77	29°77	58°6'	58°0'	48°6'	62°0'	1°5'	0°8'	444	457	91	94	N	1	N	3	10	10	10	☉ a. Overcast all day.	
3	70	67	57°5	56°5	56°0	61°8	0°5	0°7	457	436	96	96	S	1	S	1	10	10	10	☉ a. Overcast all day.	
4	73	77	53°8	54°9	53°2	59°2	0°4	0°4	403	419	97	98	S	0°5	S	0°5	10	10	10	☉ a. Overcast all day.	
5	77	73	60°2	58°2	51°0	65°4	0°6	0°5	501	469	97	97	S	0°5	SE	2	8	10	10	☉ a. Overcast all day.	
6	62	73	59°1	57°2	56°8	63°6	0°7	0°5	479	453	95	97	NE	2	NE	2	10	10	10	☉ most of day.	
7	82	94	57°1	55°2	54°5	62°4	1°2	0°4	430	424	91	98	NE	3	NE	2	10	10	10	☉ showers a.	
8	98	96	59°1	56°5	51°5	64°5	1°7	0°8	447	433	89	95	NE	1	NE	2	8	10	10	☉ Fine and sunny a. Overcast p.	
9	83	67	57°0	59°0	55°4	65°4	1°3	1°2	425	461	91	93	E	2	E	3	10	4	200	☉ a. ☉	
10	58	56	65°0	57°6	57°6	70°5	2°4	0°0	531	475	86	100	NE	5	NE	0°5	6	0	250	Fine and sunny. ☉ p.	
11	58	56	63°0	56°3	54°8	67°6	4°4	0°6	431	434	75	96	E	2	NE	0°5	4	0	190	☉ p.	
12	68	66	57°0	60°0	51°4	69°7	0°4	1°8	453	459	97	89	SE	1	E	0°5	10	0	10	T a.	
13	67	47	58°6	56°0	51°6	64°4	0°9	0°5	464	433	95	97	SW	2	S	1	8	0	420	Overcast, with ☉. ☉ p.	
14	23	17	60°2	56°0	54°6	65°9	1°1	0°5	483	433	94	97	SE	3	S	2	10	10	190	☉ p.	
15	37	32	59°8	61°0	50°2	64°4	1°4	1°2	467	494	91	93	SW	4	SW	4	6	6	10	Fine and sunny, then cloudy, with ☉.	
16	78	71	58°0	56°0	50°5	68°5	4°8	0°4	346	436	72	97	SW	4	SW	2	0	6	070	Very fine and sunny. ☉ n.	
17	87	86	58°4	56°0	46°0	66°7	3°6	2°2	382	384	78	86	SW	4	SW	2	0	3	—	Very fine and sunny.	
18	92	72	58°5	55°1	53°1	64°6	2°4	0°4	406	422	82	97	SW	3	S	2	4	10	290	Cloudy and overcast. ☉ p.	
19	63	49	55°0	54°1	51°6	60°4	1°7	2°8	382	352	89	82	W	2	W	3	10	6	020	☉ early a. Cloudy and overcast.	
20	62	63	54°5	47°2	44°8	61°6	4°8	1°5	391	288	71	90	W	3	W	2	0	3	—	Very fine and sunny.	
21	52	63	52°0	44°2	40°0	58°5	2°2	1°0	330	267	85	93	W	4	W	0°5	0	—	—	Very fine and sunny.	
22	71	29°53	46°4	49°1	35°0	60°6	0°9	1°6	294	307	94	89	S	1	S	0°5	3	10	10	Fine and sunny a.	
23	24	28°01	54°5	56°8	48°5	62°6	0°8	3°1	401	371	95	80	SW	3	SW	6	10	8	200	☉ a. and n.	
24	10	29°44	55°0	51°2	51°2	58°9	3°9	2°7	327	307	76	82	NW	7	NW	6	10	8	10	Overcast all day, with ☉ (gale).	
25	29°68	43	52°1	51°0	43°7	60°7	3°4	1°7	302	330	77	88	NW	4	W	2	2	8	680	Very fine and sunny. ☉ n.	
26	28°66	28	51°5	52°6	48°5	57°5	1°1	1°9	352	345	92	87	SE	3	NE	3	10	6	270	Overcast all day, with ☉.	
27	29°78	74	49°5	52°5	47°6	56°4	1°8	0°6	307	378	88	95	S	1	SW	0°5	10	10	030	Overcast and gloomy. ☉ 2 p.	
28	58	54	54°0	50°0	46°4	67°5	0°8	0°9	394	336	94	94	NW	2	SW	3	10	1	190	Cloudy day. ☉ in afternoon.	
29	68	29°88	50°2	42°1	42°0	58°6	4°5	0°4	257	259	71	97	S	1	N	1	0	0	020	Fine and sunny. ☉ p.	
30	29°99	30°09	49°0	46°0	36°8	57°5	2°8	0°5	278	298	80	97	S	2	S	1	6	4	—	☉ 2 p.	
31	30°30	30°38	46°8	44°9	66°5	2°7	0°5	362	307	83	96	SE	1	S	0°5	2	0	—	—	Very fine and sunny. ☉ 2 p.	
Mean	29°646	29°641	56°0	53°8	49°3	63°1	2°0	1°1	395	389	87°1	93°0	2°5	2°0	6°4	5°8	3°920				

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

ST DAVID'S, PEMBROKE.—SEPTEMBER 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.								
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							9 a.m.
1	ins.	ins.							in.	in.	%	%	NNW 4	NW 3			ins.	Gloomy a.	
2	29.79	29.77	55.3	56.5	52.8	59.4	0.3	0.0	.429	.457	98	100	NW 2	SW 4	10	5	—	Sunny a. Very warm noon.	
3	'60	'61	56.6	55.4	52.1	62.1	1.2	0.3	.423	.430	92	98	SSE 2	SE 2	3	10	.095	Sunny a. ● 1p.-5p.	
4	'52	'47	60.3	59.4	50.4	62.3	1.0	0.0	.490	.507	94	100	SE 2	Calmo	0	9	.462	● showers 10a.-noon.	
5	'51	'68	61.0	58.4	58.0	62.8	0.0	0.0	.524	.518	100	100	NNE 3	NW 2	10	10	.008	● (mist). ● 6p.	
6	'76	'82	59.0	56.4	51.8	61.9	0.7	0.0	.537	.489	100	100	NNE 1	Calmo	0	10	.006	● (mist) before 9a. ● showers p.	
7	'80	'74	60.3	58.1	55.0	62.2	0.4	0.0	.510	.484	97	100	ESE 3	SE 2	10	10	.002	● (mist) before 9a. ● showers p.	
8	'60	'43	61.1	60.1	56.1	64.1	0.4	0.0	.525	.520	97	100	ESE 3	SE 2	10	10	.002	● (mist) before 9a. ● showers p.	
9	'29	'30	58.5	59.3	57.1	64.0	0.0	0.0	.491	.505	100	100	ESE 1	SSW 1	10	8	.192	Sunny and warm.	
10	'37	'46	59.8	58.1	55.3	64.1	1.2	0.0	.476	.484	93	100	SSW 3	SW 2	5	8	.085	● showers noon. Sunny p.	
11	'35	'48	60.6	58.1	55.9	63.1	0.0	0.0	.529	.484	100	100	SSE 4	SSE 3	8	2	.052	● showers 5a. Sunny day. [day.	
12	29.34	'19	62.6	59.3	57.8	64.3	0.5	0.0	.550	.505	97	100	SSW 3	SW 4	4	7	.455	Frequent ● showers early a. Sunny	
13	28.93	'05	59.0	58.0	56.4	65.0	0.0	0.0	.500	.482	100	100	S	WSW 4	7	4	.061	● showers a. Squally (gale) 11a.-	
14	29.16	'30	59.4	54.8	54.0	61.1	0.0	0.6	.507	.414	100	95	SSW 4	SW 3	10	3	.185	● showers a. Sunny, with p. [2p.	
15	'54	'66	60.8	56.1	54.1	62.0	0.1	0.0	.530	.451	99	100	SSW 3	SW 4	6	2	.125	● showers a. Sunny p.	
16	'74	'80	59.1	58.1	54.2	62.2	0.0	0.0	.502	.484	100	100	WSW 6	SW 4	6	9	.385	● showers early a. Squally	
17	'72	'45	57.1	59.1	54.8	60.1	0.0	0.0	.467	.502	100	100	SSW 6	SW 6	10	7	.092	● (gale) 11a.-4p.	
18	'51	'50	55.1	53.1	50.1	59.2	1.1	0.0	.402	.405	92	100	SSW 3	WNW 4	10	2	.004	Sunny a. and p.	
19	'57	'54	55.1	53.6	52.2	60.1	0.0	0.0	.435	.412	100	100	WNW 4	WNW 6	5	5	.003	Sunny a. and p.	
20	'51	'59	53.0	49.9	49.2	58.0	0.0	0.0	.403	.360	100	100	NW 4	NW 2	6	4	.862	● from 10a. Squally (gale) from	
21	29.46	'29	55.1	56.1	45.6	56.6	1.3	0.0	.396	.451	91	100	SSW 4	WSW 6	8	10	.004	Squally a. and p.	
22	28.85	28.89	60.0	56.6	53.9	61.1	0.5	2.6	.502	.383	97	83	WSW 7	WNW 8	10	10	.085	Sunny a. and p.	
23	29.40	'29	54.1	52.6	52.3	58.0	4.9	3.5	.291	.306	70	77	WNW 6	NW 5	2	1	.085	Frequent ● showers a. Sunny 11a.	
24	29.66	'24	53.1	54.7	50.3	57.4	1.8	1.1	.354	.395	87	93	SSW 4	SW 6	10	10	.765	● showers a. Sunny p.	
25	28.74	'54	55.1	53.1	52.2	57.3	3.7	4.9	.334	.280	76	69	NW 8	NW 4	6	7	.155	● showers a. Sunny p.	
26	29.50	'65	58.1	55.3	50.8	62.7	0.0	2.3	.484	.372	100	85	WSW 4	NW 4	10	2	.020	● (mist) 9a. ● 10a.-noon. K	
27	'33	'43	59.2	51.1	50.1	60.6	0.4	3.6	.490	.287	98	76	SSW 6	WNW 6	10	7	.100	Sunny a. and p.	
28	'72	'29	58.4	52.6	51.4	47.2	57.2	4.6	4.9	.281	.262	71	69	NW 5	NW 4	6	5	.385	● showers a. and p.
29	29.74	30.01	52.9	54.1	49.4	58.0	2.1	3.6	.344	.321	87	77	WNW 4	NW 4	9	8	.010	Sunny day.	
30	30.23	30.27	54.9	50.6	46.3	59.1	4.0	1.6	.325	.327	75	89	NW 2	NW 1	2	1	.010	Sunny day.	
Mean	29.498	29.533	57.6	55.9	52.8	61.0	1.0	1.0	.450	.424	93.6	93.7		3.8	3.5	7.6	6.6	5.533	

WOOLACOMBE.—SEPTEMBER 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +.016 in.

1	29.91	29.89	58.0	58.4	56.0	61.0	3.0	2.6	'393	'410	81	84	NW	4	W	1	9	8	—
2	'84	'79	58.0	56.8	55.0	60.0	4.0	5.0	'366	'327	76	70	NW	4	NW	4	7	8	—
3	'76	'71	61.6	60.0	54.0	64.0	5.8	1.1	'370	'480	68	93	S	3	SE	3	4	3	'070
4	'66	'62	62.2	60.0	59.0	64.0	1.7	0.1	'500	'514	90	99	SE	3	Calmo	0	9	10	'460
5	'63	'79	61.0	60.8	59.0	64.0	1.3	1.9	'492	'469	92	88	N	2	NW	2	10	8	'020
6	'89	'98	61.8	57.8	57.8	63.0	5.0	4.0	'394	'364	72	77	E	1	S	2	9	8	—
7	'93	'86	62.0	60.8	54.0	64.0	5.2	2.9	'394	'439	71	83	E	2	SE	4	4	6	—
8	'73	'56	61.2	61.8	58.0	64.0	3.5	2.9	'428	'436	80	83	E	3	SE	3	9	8	'420
9	'42	'52	60.0	59.4	58.8	65.4	0.5	1.9	'501	'446	97	89	E	2	SE	3	9	2	'270
10	'54	'62	59.8	56.8	54.0	64.0	3.8	3.0	'399	'374	77	81	S	1	E	4	4	2	'210
11	'56	'68	62.0	58.0	54.6	64.0	1.7	2.0	'496	'421	90	87	SE	4	S	3	9	0	'300
12	'54	'35	62.8	58.8	57.0	66.0	3.1	2.0	'465	'433	82	88	S	5	SE	4	4	9	'370
13	'13	'23	59.6	59.0	57.4	61.0	3.6	1.9	'400	'439	78	89	SW	3	SW	7	7	8	'150
14	'37	'61	61.0	57.8	54.0	65.0	3.1	1.8	'436	'424	82	88	S	4	W	7	8	6	'030
15	'76	29.84	62.2	58.8	55.0	65.0	4.3	4.0	'421	'377	76	76	S	4	W	5	2	1	—
16	'96	30.04	61.4	59.8	57.0	63.2	3.9	3.0	'419	'421	78	82	W	6	W	5	9	3	'020
17	'97	29.67	59.0	58.8	57.0	61.0	2.2	0.9	'431	'467	87	95	S	3	W	6	10	9	'600
18	'70	'70	57.8	58.4	56.0	61.0	4.2	2.6	'358	'410	76	84	W	4	SW	6	9	5	'040
19	'75	'72	57.6	57.8	55.0	60.0	5.4	2.0	'327	'418	69	87	NW	5	W	7	4	8	'190
20	'67	'76	54.2	54.8	50.0	59.0	4.2	2.0	'309	'373	73	88	NW	4	N	3	4	6	'010
21	'67	'37	57.0	51.8	60.0	60.0	3.0	0.2	'307	'461	80	99	SE	3	SE	4	10	8	'750
22	'12	'15	61.0	58.8	46.0	61.6	0.9	4.2	'505	'373	95	75	SW	7	SW	8	10	8	'200
23	'57	'79	56.2	55.8	53.8	59.0	5.4	6.8	'308	'272	68	61	NW	8	NW	4	4	5	'020
24	29.87	'67	56.8	54.8	53.4	59.6	2.4	1.2	'391	'394	84	92	NW	5	SW	4	7	10	'560
25	28.82	'67	57.0	55.0	51.4	59.0	2.2	5.8	'401	'284	86	66	NW	9	W	6	10	7	'080
26	29.73	'84	52.2	58.8	50.6	61.8	0.6	1.7	'374	'443	96	90	S	4	NW	3	10	3	'180
27	'65	29.67	62.4	54.8	50.0	62.8	1.3	5.0	'518	'299	93	70	SW	5	NW	6	9	7	'190
28	'90	30.02	54.8	54.6	50.0	56.6	5.0	5.2	'298	'293	70	69	NW	6	NW	4	6	5	'320
29	29.93	'16	53.2	56.0	49.8	58.0	2.0	3.0	'352	'364	86	81	W	4	NW	3	9	5	'060
30	30.38	30.43	56.2	51.4	50.0	60.0	3.2	1.8	'362	'333	80	88	N	2	NE	1	2	0	'010
Mean	29.678	29.723	58.8	57.7	54.2	61.9	3.2	2.8	'404	'399	81.1	83.4	4.0		4.1		7.4	5.8	5.530

● a.

7p.-10p.

● 9a. and before.

9.30a.

● a. and p.

[day.

● 9a. and before, Heavy sea all Lunar 7.45p.

Squally n. and till 11a.

SOUTHAMPTON.—SEPTEMBER 1896.

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. Gravity Correction, +.016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.			
1	ins.	ins.	56.0	58.3	51.7	63.2	0.5	0.7	.434	.465	97	95	NNW 2	N	1	10	10	ins.	● till 10a., and from 2p.-3p.	
2	29.79	29.79	56.0	55.1	54.1	59.2	0.4	1.4	.437	.394	97	90	N	WSW 2	1	10	10	.125	● a. and p.	
3	'75	'76	62.9	59.4	51.5	67.4	0.3	0.7	.378	.484	66	96	WSW 2	SW	2.5	8	10	.198	Beautiful day till 6p., then ●.	
4	'82	'80	57.5	60.3	56.9	64.6	0.6	1.0	.455	.490	96	94	SE 2	SE	1	10	10	.312	● a. and p. [noon.	
5	'75	'64	59.7	60.0	58.0	65.7	0.7	0.8	.489	.492	96	95	NNE 1	NE	1	10	9	.660	● 2 n. and till 11a. Beautiful after-	
6	'88	'95	58.9	58.7	55.9	63.0	2.6	1.6	.417	.443	84	90	N	NW	1	10	10	.205	● a.	
7	'96	'88	64.4	57.8	55.9	68.5	5.3	1.2	.429	.443	71	92	NE 2	NE	0.5	1	0	—	Fine and pleasant. ● 2 n. [11p.	
8	'77	'58	61.0	63.1	53.3	71.5	1.2	2.0	.496	.508	93	88	ENE 1	NE	3.5	10	10	.472	● 2 a. Fine a. ● 2 p. K 2 ●	
9	'51	'57	60.8	59.9	58.7	66.4	1.1	1.1	.496	.480	93	94	S	SW	2	10	0	.085	● showers a. Fine p.	
10	'54	'66	59.9	58.5	56.0	61.6	2.1	0.8	.449	.433	88	95	SW	2	SW	2	10	.443	10a.-5p. ● n.	
11	'66	'73	60.8	58.4	49.2	66.0	0.2	0.8	.326	.464	99	95	SW	3	SW	1	10	.010	Fine and dry.	
12	'67	'48	61.9	60.9	55.9	64.4	2.0	1.1	.487	.497	88	94	SSW 4.5	SW	3	10	8	.442	● a. and p. < p.	
13	'20	'24	60.8	57.6	57.1	63.7	1.4	0.7	.486	.454	91	95	SW	3	SW	3	8	.402	Frequent ● showers.	
14	'42	'53	62.5	61.5	55.2	65.6	3.7	1.5	.443	.495	78	91	SW	4	SW	3.5	10	.204	Fine and pleasant a. ● showers p.	
15	'81	29.82	60.0	60.3	54.6	67.1	2.0	0.7	.453	.500	88	96	SW	2	NW	1	9	.230	● showers a. and p.	
16	29.99	30.04	63.7	57.9	49.1	67.7	4.9	1.0	.429	.450	72	94	SW	3	W	1.5	1	0	—	Beautiful day throughout. ● 2 n.
17	30.04	29.78	60.9	60.3	55.4	62.7	3.1	2.7	.435	.437	82	84	SW	3	SW	5	10	.307	● 10a.-11a. ● from 9p.	
18	29.69	'64	59.8	56.5	56.2	63.0	1.2	2.6	.476	.381	93	83	NW	2.5	W	4	10	.020	● 5p.-6p.	
19	'75	'72	60.7	51.1	45.8	68.8	5.2	2.4	.374	.315	71	83	W	3	SW	2	0	7	—	Beautiful day throughout. [● 2 n.
20	'65	'70	57.5	46.6	46.2	63.2	4.8	1.0	.339	.294	72	93	W	2.5	W	1.5	10	.035	● shower 3p. ● 2 showers 6p.	
21	'75	'36	52.0	55.7	40.1	59.2	2.6	2.1	.320	.385	82	87	SE	1.5	SE	6	10	.768	Fine and pleasant a. ● p.	
22	'29	'14	56.5	57.4	51.7	65.3	0.6	2.8	.439	.390	96	83	SSW 1.5	SW	6.5	10	10	.355	● a. / (gale) p.	
23	'47	'72	57.7	50.2	49.8	62.9	4.6	2.5	.348	.300	73	83	W	5	W	1.5	3	0	—	Beautiful day, with drying /.
24	29.86	'65	56.8	53.2	44.2	62.5	5.7	2.1	.309	.347	67	86	NW 3.5	SW	1	9	10	1.257	Beautiful a. ● shower 4p.	
25	28.68	'45	57.5	52.6	52.2	61.2	1.4	3.7	.430	.302	91	76	SW	2.5	NW	7	9	.030	● 2 (gale) n. ✕ (sleet) ✕ 2	
26	29.81	'80	53.0	54.6	49.4	60.8	2.1	0.7	.345	.407	85	95	WSW 2.5	W	2	10	0	.144	(gale) n. ● 10a.-3p. [showers.	
27	'73	29.67	59.9	49.0	49.0	63.2	0.6	1.4	.496	.312	97	90	SW	3.5	WSW	1.5	10	.122	Dull and damp a. ● 1p.-6p.	
28	29.87	30.01	56.4	46.9	45.3	61.6	5.3	1.7	.314	.281	69	88	NW 4	W	1	0	0	.050	Beautiful day. ● n.	
29	30.03	'10	50.8	51.6	44.4	59.6	1.9	0.6	.324	.366	87	96	S	1.5	Calm	0	10	10	—	● p. [out.
30	30.33	30.40	54.0	50.9	49.1	64.6	1.4	0.9	.377	.349	90	94	NE	1	NE	1	10	0	—	● a. and p. Beautiful day through-
Mean	29.700	29.712	58.7	56.1	51.7	64.0	2.5	1.5	.421	.412	85.1	90.5	2.6		2.3	8.3	5.5	6.696		

LONDONDERRY.—SEPTEMBER 1896.

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. Gravity Correction, +.027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	57.1	52.7	51.5	62.5	3.0	1.5	in.	in.	%	%	NW 2	N 1	10	8	ins.	6p.-8p.
2	29.84	29.71	56.0	55.7	46.8	57.8	3.0	1.0	379	356	81	89	N 1	NW 1	10	10	0.050	
3	29.69	29.69	57.7	57.9	54.6	64.4	0.7	0.8	455	455	95	95	Calm 0	Calm 0	10	10	0.010	
4	29.73	29.77	59.7	59.7	50.8	74.6	2.2	2.0	443	449	87	88	NE 1	E 1	10	10	0.010	Fine day.
5	29.84	29.92	58.7	53.2	51.5	68.4	3.4	1.4	392	366	79	91	NE 2	Calm 0	5	0	—	
6	29.97	30.01	55.7	52.7	49.0	62.2	1.4	2.0	404	344	91	87	SW 1	E 1	10	0	—	
7	30.00	29.94	55.5	54.5	47.5	59.4	2.8	1.1	362	393	82	93	E 1	Calm 0	10	10	—	Fine day.
8	29.83	29.70	57.0	56.8	51.6	60.3	1.7	1.3	414	423	89	92	E 1	E 1	10	10	0.010	
9	29.56	29.45	58.7	56.9	51.6	61.3	2.0	0.9	432	435	87	94	E 2	E 1	10	10	0.070	
10	29.43	29.52	59.7	57.7	55.2	70.0	1.0	2.8	480	395	94	82	SW 2	E 1	10	0	0.010	Fine day.
11	29.47	29.48	60.5	56.3	53.8	66.7	3.6	1.3	414	415	79	91	SE 2	SSW 3	8	0	0.040	
12	29.37	29.27	61.2	55.9	51.0	72.0	3.7	1.9	423	392	79	88	SE 4	E 1	8	0	—	
13	29.09	29.12	57.7	54.9	51.2	62.8	1.2	0.9	441	404	93	94	E 1	Calm 0	10	5	0.120	Fine day.
14	29.06	29.30	56.7	49.1	48.2	58.7	2.0	2.3	401	293	87	84	SW 4	SW 4	10	0	0.440	
15	29.45	29.58	52.7	51.5	45.8	61.2	2.0	2.8	344	310	87	81	SW 4	SW 4	5	2	0.220	
16	29.59	29.71	54.0	51.0	46.9	60.3	2.3	2.1	352	321	84	85	SW 4	W 3	9	5	0.240	Fine day.
17	29.60	29.46	52.5	50.8	48.5	63.5	1.0	2.1	368	319	93	86	S 4	SW 3	10	6	0.110	
18	29.45	29.44	51.9	47.5	46.2	60.7	2.3	0.8	326	309	85	94	SW 4	W 2	6	3	0.550	
19	29.48	29.52	51.5	47.7	46.0	57.0	2.4	1.0	319	307	84	93	SW 4	W 3	9	8	0.300	Fine day.
20	29.64	29.71	51.0	48.7	45.4	56.0	2.0	1.4	323	309	86	90	NW 3	E 1	10	9	0.080	
21	29.56	29.28	50.5	48.5	39.8	57.0	1.8	1.8	322	297	88	87	ESE 1	SE 1	9	4	0.110	
22	29.76	29.93	54.7	52.2	47.1	63.9	1.0	1.3	400	355	94	91	E 2	NW 2	10	10	0.290	Fine day.
23	29.40	29.67	53.0	47.4	46.0	55.7	4.5	1.6	288	288	72	89	NW 5	NE 2	5	2	0.220	
24	29.64	29.73	50.7	49.7	45.4	53.5	2.0	1.6	320	316	87	89	SW 3	S 1	7	10	0.520	
25	29.21	29.67	48.2	47.5	45.7	55.3	2.5	1.6	276	290	83	88	NW 5	NW 1	8	10	0.250	Fine day.
26	29.43	29.58	50.7	51.7	45.2	57.0	0.4	2.0	360	332	97	87	SW 2	SW 3	10	10	0.790	
27	29.10	29.46	49.0	43.7	42.4	60.0	0.5	0.6	335	271	97	95	SW 4	WSW 2	10	10	0.340	
28	29.70	29.79	46.9	45.7	41.2	53.0	1.7	1.5	281	273	88	90	SW 4	SW 4	6	10	0.080	Fine day.
29	29.80	29.15	50.9	45.8	44.7	56.0	1.2	0.6	343	293	92	95	SW 2	NW 2	8	4	0.080	
30	29.28	29.24	50.7	54.7	43.6	56.7	1.8	1.9	325	374	88	88	SW 1	S 4	10	10	0.030	
Mean	29.566	29.605	54.4	51.9	47.8	60.9	2.0	1.5	370	350	87.0	89.7	2.5	1.8	8.8	6.2	4.970	

ARMAGH.—SEPTEMBER 1896.

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. Gravity Correction, +.025 in.

1	29.84	29.82	57.7	49.7	46.1	63.9	3.4	1.1	378	329	79	92	NNW 1	NW 0.5	9	2	0.006	Overcast all day.
2	29.67	29.57	55.0	53.4	42.3	64.0	2.0	0.4	375	397	87	97	SW 0.5	W 1	10	10	0.115	
3	29.56	29.57	53.9	52.8	51.0	57.9	0.0	0.9	417	374	100	93	SW 1	SSE 0.5	10	9	0.032	
4	29.59	29.60	58.0	57.0	51.3	63.8	1.9	0.1	424	462	88	99	E 1	NE 1	10	10	0.050	
5	29.68	29.78	59.4	51.0	50.0	63.9	3.0	0.3	414	366	82	98	NE 1	NE 0.5	10	0	—	
6	29.82	29.87	56.6	50.8	49.0	64.0	1.4	0.8	417	351	90	94	NE 0.5	ESE 0.5	10	10	0.036	
7	29.86	29.81	53.5	52.4	49.3	55.1	0.6	0.4	393	382	95	97	ENE 1	E 1	10	10	0.014	
8	29.68	29.53	56.0	57.8	52.0	63.0	1.1	3.1	416	389	92	81	ENE 2	E 1	10	10	0.090	
9	29.38	29.28	56.4	56.2	53.1	58.2	1.0	0.0	425	452	94	100	NE 2	NE 0.5	10	10	0.660	
10	29.32	29.41	61.6	55.8	53.4	65.7	2.8	0.8	457	422	84	94	S 2	SSE 2	8	4	0.012	
11	29.34	29.39	58.4	53.3	52.2	60.1	3.5	1.0	385	379	79	93	ESE 3	SSW 2	10	0	0.070	
12	29.26	29.14	58.6	55.9	52.0	67.9	3.0	0.9	402	420	82	94	SSE 3	ESE 1	9	4	0.060	
13	28.93	28.99	57.0	53.0	52.2	59.0	0.8	0.2	440	397	94	99	ENE 0.5	Calm 0	10	10	0.060	
14	28.98	29.21	55.7	48.3	47.8	59.8	1.7	3.1	395	265	89	78	SSW 3	SW 3	10	0	0.102	
15	29.37	29.51	55.8	50.6	45.4	61.3	4.0	3.0	338	294	76	80	SW 4	SW 3	3	3	0.252	
16	29.51	29.63	55.0	51.0	48.3	59.2	4.1	1.4	323	338	75	90	SW 4	S 3	9	8	—	
17	29.49	29.36	55.4	49.9	48.1	63.8	1.2	2.2	404	304	92	86	S 4	W 1	10	7	0.085	
18	29.38	29.35	52.9	47.3	44.0	58.9	3.0	1.8	323	283	80	88	SSW 3	SW 3	7	7	0.050	
19	29.40	29.42	51.7	44.8	44.1	55.9	0.7	1.0	365	273	95	92	SW 3	SW 2	8	5	0.116	
20	29.50	29.58	52.1	43.7	42.0	58.8	2.3	0.9	329	265	84	92	NW 1	NW 0.5	10	4	0.066	
21	29.45	29.16	50.0	47.8	37.0	53.0	2.4	1.1	300	306	84	92	SSE 1	SE 1	10	10	0.162	
22	28.65	28.78	56.1	51.6	47.2	59.1	1.0	0.6	421	366	93	96	SSE 3	NW 2	10	10	0.738	
23	29.27	29.57	54.6	46.8	44.7	56.0	4.6	1.7	305	279	72	88	NW 2	WSW 1	8	9	0.010	
24	29.53	29.03	52.0	48.8	43.5	54.2	1.7	1.0	343	321	88	93	SW 1	S 4	10	10	0.746	
25	28.99	28.55	47.7	46.5	45.2	54.9	1.2	1.5	302	281	92	89	NNW 3	WSW 1	10	10	0.215	
26	29.34	29.50	54.9	51.3	45.9	57.8	0.9	1.4	404	342	94	90	SSW 3	SW 2	10	9	0.135	
27	28.97	29.32	54.0	43.5	43.5	60.7	2.1	0.8	357	264	85	94	SW 4	WSW 0.5	10	10	0.502	
28	29.60	29.70	49.9	44.8	39.7	55.0	3.2	2.0	281	252	79	85	SW 2	SW 2	0	10	0.110	
29	29.69	29.02	55.0	45.0	44.3	56.7	3.8	1.0	330	275	76	92	W 0.5	SW 0.5	8	2	0.122	
30	30.18	30.15	52.9	53.6	41.8	55.0	2.7	1.7	328	363	82	88	SW 2	SW 3	10	10	0.246	
Mean	29.441	29.486	54.9	50.5	46.9	59.6	2.2	1.2	373	340	86.1	91.5	2.1	1.5	9.0	7.1	4.862	

MARKREE CASTLE.—SEPTEMBER 1896.

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. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	54.1	52.7	51.9	59.3	1.6	1.1	371	367	89	92	NNW 1	Calm 0	10	10	ins.	Overcast all day.
2	29.79	29.66	56.0	51.0	50.5	58.9	4.3	1.1	333	346	74	92	N 1	Calm 0	10	9	0.050	
3	63	61	54.9	51.5	50.2	64.5	2.3	0.8	367	399	85	94	Calm 0	Calm 0	10	10	0.020	
4	62	67	60.1	58.8	50.7	65.9	1.6	2.3	468	425	90	86	E 1	E 0.5	10	10	1.120	
5	77	84	61.4	57.2	55.5	69.6	4.8	2.2	395	403	73	86	NNE 1	ENE 1	7	8	—	
6	89	91	56.5	56.2	42.9	66.0	0.6	2.1	439	391	96	87	Calm 0	SE 0.5	9	10	0.010	
7	90	85	59.2	55.2	52.0	63.1	3.9	1.2	386	401	77	92	Calm 0	Calm 0	9	10	—	
8	73	55	59.1	57.9	53.8	62.9	2.4	2.3	426	411	85	86	E 1	E 1	10	10	0.040	
9	44	34	57.3	56.9	55.6	59.3	2.1	0.7	407	441	86	95	Calm 0	E 0.5	10	10	0.210	
10	37	42	58.6	56.8	55.0	67.1	1.5	0.8	445	437	91	94	SE 0.5	SE 0.5	10	10	0.020	
11	32	41	57.8	49.2	49.0	62.3	0.8	0.3	454	342	94	98	SSE 2	SSE 0.5	10	6	0.620	
12	29.26	15	60.3	55.0	49.2	67.5	3.2	1.2	422	397	81	92	SSE 3	SSE 0.5	9	6	1.110	
13	28.97	08	58.4	55.2	53.7	64.5	1.1	0.6	454	419	93	96	ENE 0.5	NW 0.5	10	9	0.050	
14	28.96	31	54.9	46.6	46.4	61.2	0.8	1.5	408	282	95	90	SSE 2	S 0.5	10	8	1.100	
15	29.43	57	55.6	48.1	44.7	62.2	3.6	1.8	344	291	77	87	SW 1	S 1	9	8	0.040	
16	59	71	57.0	49.6	47.7	60.2	4.2	1.3	346	322	74	91	SSW 2	S 1	9	8	1.130	
17	43	47	54.3	49.3	49.2	65.1	0.4	2.4	411	293	97	83	SSE 3	W 2	10	7	0.050	
18	40	46	54.2	47.1	43.9	58.5	2.8	1.2	342	295	81	91	SSW 2	SSW 0.5	6	5	0.340	
19	52	54	48.1	46.9	46.4	57.1	1.7	1.0	294	298	88	93	NW 2	NNW 0.5	7	9	0.430	
20	63	66	54.0	39.6	39.2	56.4	4.2	0.5	306	233	73	96	NNW 1	Calm 0	8	4	0.020	
21	29.45	29.18	46.6	48.9	34.1	53.1	1.5	1.0	282	322	90	93	SE 1	SSE 4	10	8	0.370	
22	28.65	28.99	57.6	52.1	48.5	61.5	0.6	1.8	457	342	96	87	S 0.5	NNW 5	10	10	0.660	
23	29.46	29.67	47.9	48.1	46.3	55.6	2.4	2.1	276	284	84	85	NW 3	SW 1	10	8	0.110	
24	63	28.95	52.6	50.2	46.5	55.6	4.7	0.8	280	343	71	95	NW 1	SSE 5?	10	10	0.980	
25	20	29.65	50.2	48.4	46.7	54.8	3.8	0.2	271	336	75	98	NNW 7?	S 1	8	10	0.280	
26	41	54	57.0	51.5	46.0	59.6	2.2	1.4	399	344	86	90	W 2	S 1	9	10	0.310	
27	18	47	49.0	45.2	42.6	52.5	1.0	1.2	322	273	93	91	WNW 2	NNW 0.5	10	9	0.330	
28	73	29.76	46.3	47.0	41.7	53.3	2.6	0.9	256	301	82	94	NW 1	S 1	7	10	0.190	
29	29.79	30.10	55.4	43.6	43.4	55.8	3.4	0.7	345	268	79	94	NW 2	S 0.5	9	10	0.090	
30	30.23	30.20	50.8	55.1	38.7	58.6	0.9	1.4	349	394	93	90	SSE 0.5	SSW 1	10	10	0.030	
Mean	29.510	29.554	54.8	51.0	47.4	60.4	2.4	1.3	369	345	84.9	91.3	1.5	1.0	9.2	8.7	5.720	Overcast all day.

PARSONSTOWN.—SEPTEMBER 1896.

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. Gravity Correction, + .021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.							
1	ins	ins.	°	°	°	°	°	in.	in.	%	%	N	2	Calm	0	9	9	ins.	
2	29.91	29.89	54.4	53.5	45.2	60.6	2.2	2.3	.362	.345	85	84	N	2	Calm	0	9	9	∞ a.
3	29.77	29.65	54.4	54.0	50.1	58.6	2.6	2.5	.351	.347	83	83	NW	1	Calm	0	10	10	—
4	29.66	29.55	56.8	57.8	39.7	64.7	4.8	1.0	.330	.449	71	94	Calm	0	Calm	0	1	10	∞
5	29.55	29.60	60.6	57.7	55.7	64.6	1.1	0.6	.493	.458	93	96	Calm	0	NW	1	10	10	∞
6	29.69	29.79	55.7	55.9	54.6	62.7	0.9	1.0	.419	.419	95	94	NE	1	Calm	0	10	10	—
7	29.84	29.89	56.5	53.6	48.8	62.7	1.7	1.8	.406	.361	89	88	E	1	Calm	0	8	9	—
8	29.86	29.76	53.6	55.7	45.1	59.5	1.1	2.2	.381	.382	93	86	Calm	0	Calm	0	9	10	—
9	29.67	29.48	57.1	57.6	51.7	60.1	1.4	1.1	.424	.442	90	93	Calm	0	Calm	0	10	10	—
10	29.36	29.30	57.7	57.0	55.8	61.4	0.9	0.5	.450	.450	95	97	E	1	Calm	0	10	10	—
11	29.36	29.47	59.0	55.8	51.9	67.6	1.5	1.7	.452	.396	91	89	S	1	S	1	7	1	—
12	29.26	29.36	62.4	55.9	52.7	63.1	2.0	1.5	.495	.404	88	91	E	1	S	1	10	6	—
13	29.26	29.33	62.4	58.6	52.1	66.7	3.5	2.5	.448	.416	80	85	SE	1	E	1	6	10	—
14	29.07	29.07	61.0	57.3	52.8	65.6	8.8	1.4	.293	.427	55	90	Calm	0	W	1	6	10	—
15	29.48	29.61	56.9	49.7	46.4	60.4	3.4	2.1	.413	.283	93	85	SE	1	Calm	0	10	0	—
16	29.65	29.77	56.7	52.7	48.4	59.6	4.9	2.0	.365	.304	79	86	W	1	Calm	0	6	4	—
17	29.51	29.49	55.8	52.7	50.0	63.7	1.7	2.1	.326	.344	70	87	W	2	W	2	9	10	—
18	29.46	29.50	53.5	46.9	43.3	57.5	3.7	1.4	.311	.288	76	91	SE	1	Calm	0	8	0	—
19	29.56	29.57	54.6	47.7	44.9	57.2	4.5	1.9	.307	.285	73	87	SW	1	W	2	2	3	—
20	29.60	29.64	52.9	40.8	40.5	57.5	3.2	0.7	.318	.239	79	95	WNW	2	Calm	0	8	3	—
21	29.41	29.19	48.3	48.9	38.4	57.6	1.4	1.0	.304	.322	90	93	SE	1	Calm	0	10	7	—
22	29.71	29.00	57.6	52.7	46.0	57.7	6.2	2.3	.308	.336	65	85	SW	1	NW	3	10	10	—
23	29.70	29.70	53.1	47.7	46.8	57.5	5.3	2.0	.272	.283	67	86	W	3	W	1	1	0	—
24	29.65	29.68	53.3	51.4	44.8	56.0	2.5	1.0	.338	.353	83	93	W	1	SE	2	9	10	—
25	29.12	29.65	52.9	49.5	47.8	58.3	4.2	2.4	.294	.294	73	84	NW	4	W	1	6	10	—
26	29.47	29.60	58.4	52.8	46.0	58.8	2.8	1.2	.405	.366	83	91	W	2	Calm	0	10	10	—
27	29.21	29.45	52.5	44.5	42.8	61.4	2.0	1.2	.341	.266	87	90	NW	2	WSW	1	10	8	—
28	29.76	29.81	50.7	47.5	41.6	54.6	3.8	1.8	.277	.285	75	87	W	1	E	1	10	10	—
29	29.81	29.11	53.5	45.9	45.8	56.8	2.3	1.2	.345	.283	84	93	W	1	Calm	0	8	1	—
30	29.25	29.30	48.8	54.5	39.5	56.7	0.8	2.5	.325	.354	94	83	Calm	0	Calm	0	10	10	—
Mean	29.510	29.555	55.6	52.1	47.2	60.3	2.9	1.6	.365	.351	82.3	89.1	1.2	0.6	8.1	7.4	5.560		

DEERNES.—OCTOBER 1896.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, + .036 in.

1	30.01	29.83	52.0	49.0	48.0	55.0	1.6	0.7	345	330	89	95	W	3	Calm	0	Very fine.
2	29.60	29.31	51.2	48.2	47.0	52.8	2.2	3.2	320	261	85	78	SW	3	W	8	∞
3	29.55	29.34	46.0	47.5	42.0	49.8	4.0	2.0	225	281	73	86	NW by W	4	SSE	6	∞
4	28.90	28.71	46.0	45.0	44.0	49.8	1.2	2.5	283	243	92	82	SSW	2	SSW	6	∞
5	29.55	29.68	45.0	42.7	39.0	46.8	3.0	2.7	233	218	78	80	SSW	6	SSW	8	∞
6	28.85	28.95	44.8	42.0	40.0	47.3	2.4	1.8	243	229	82	86	SSW	5	SSW	4	∞
7	29.15	29.31	45.0	48.9	41.0	49.0	1.1	3.7	273	260	91	75	SW	4	SE	3	∞
8	28.74	28.70	53.1	50.7	43.5	55.0	0.1	1.8	401	325	99	88	SE	7	SSE	6	∞
9	28.87	29.35	49.7	44.0	44.0	51.8	0.7	0.5	338	277	95	96	NNW	7	NNW	7	∞
10	29.73	29.70	38.9	36.0	35.0	46.8	4.4	2.8	158	161	67	76	NNW	5	NNW	4	∞
11	29.65	29.78	40.0	40.5	34.0	45.6	1.3	3.0	220	193	90	77	N	5	N	6	∞
12	29.94	30.01	39.2	41.5	38.0	46.8	3.2	4.3	179	180	75	69	NNW	4	NNW	3	∞
13	30.16	30.31	40.4	42.0	37.5	45.8	2.4	2.9	203	209	81	79	NW	1	Calm	0	∞
14	30.40	30.41	45.6	48.1	40.5	50.8	2.2	0.9	321	281	84	96	SE	2	SE	2	∞
15	30.30	30.28	49.0	44.6	42.6	53.0	1.4	0.8	312	276	90	94	Calm	0	SSE	1	∞
16	30.23	30.06	47.5	45.5	40.8	50.8	0.5	1.5	316	270	96	89	WNW	2	Calm	0	∞
17	29.57	29.16	46.7	40.7	38.2	47.1	0.5	1.5	307	222	96	88	SW	3	SW	3	∞
18	29.08	29.13	45.3	46.0	37.8	48.0	1.0	0.2	279	306	92	99	NE	3	NNE	7	∞
19	29.17	29.24	45.3	43.0	41.8	47.0	0.6	2.8	289	219	96	79	NNE	8	N	7	∞
20	29.22	29.21	41.0	42.2	38.8	43.8	1.4	3.2	227	205	89	77	N	6	N	7	∞
21	29.29	29.40	39.5	41.0	37.0	43.8	1.5	2.2	212	211	88	83	N	6	N	8	∞
22	29.57	29.67	39.2	37.0	34.8	42.5	3.5	1.5	174	191	74	87	N	5	NNW	2	∞
23	29.65	29.33	41.0	41.2	35.0	43.4	2.0	3.6	215	189	84	73	SSE	1	S	6	∞
24	29.00	29.02	40.8	35.0	34.0	42.8	1.8	1.8	217	168	86	82	Calm	0	SW	2	∞
25	29.94	29.07	41.0	39.0	33.0	44.0	1.2	1.0	231	218	90	92	NE	4	SW	1	∞
26	29.23	29.37	43.2	43.0	36.0	45.8	2.0	2.0	236	234	85	84	NNE	5	N by E	9	∞
27	29.51	29.52	42.0	39.0	37.5	44.0	3.2	2.6	204	188	77	80	N	6	NNW	4	∞
28	29.39	29.42	38.0	35.5	33.0	40.8	2.0	0.5	190	199	83	95	NNW	3	N	7	∞
29	29.62	29.78	39.6	43.7	34.2	43.8	2.6	4.3	193	198	79	70	NE	4	NE	6	∞
30	29.77	29.69	41.2	42.0	38.5	44.6	4.5	4.5	174	182	87	69	N by E	7	NNE	2	∞
31	29.78	29.88	42.0	42.0	39.5	43.6	8.0	2.0	225	225	85	85	NNE	5	NNE	5	∞
Mean	29.464	29.471	43.8	42.8	38.9	47.2	2.0	2.2	248	232	85.1	83.5	4.0	4.5	6.7	6.1	5.800

DUNROBIN CASTLE.—OCTOBER 1896.

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. Gravity Correction, + .034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.	
1	ins.	ins.	58.8	55.2	48.2	61.0	5.8	0.2	332	430	67	99	E	SW	—	—	ins.	Fine and mild.
2	29.83	29.68	54.0	49.2	49.0	56.5	1.0	0.7	388	332	93	96	W	W	—	—	.050	Fine day.
3	.79	29.49	44.0	48.8	41.2	53.8	2.0	1.6	244	305	84	88	W	E	—	—	.230	Dull day. ● p.
4	29.14	28.92	45.0	44.5	41.5	54.5	1.2	3.3	271	223	91	75	W	W	—	—	—	Dull and stormy.
5	28.84	29.05	45.0	43.0	38.8	48.5	2.2	3.0	249	215	84	78	W	W	—	—	.160	∞ a. ● showers p.
6	29.12	.24	46.8	41.8	39.0	50.5	3.0	2.8	252	209	80	79	W	W	—	—	—	Sunny a. Dull p.
7	29.37	29.41	47.2	50.2	35.0	54.2	4.6	4.4	223	259	70	72	W	E	—	—	.500	Fine a. ● p.
8	28.89	28.95	53.8	50.0	45.5	54.5	2.8	2.0	337	309	81	86	E	E	—	—	.250	—
9	29.05	29.72	48.0	45.0	44.8	54.2	0.2	2.0	330	253	99	85	W	E	—	—	.160	Dull day. ● showers p.
10	.92	29.94	37.8	32.2	30.0	52.2	2.3	1.4	184	151	81	82	N	N	—	—	.020	Cloudy a. ● showers p.
11	29.87	30.07	40.0	37.0	31.0	42.8	3.8	3.0	175	165	70	75	N	NW	—	—	.180	Clear and frosty a. ✕ ⁰ showers p.
12	30.11	.23	37.0	37.8	33.2	43.0	1.8	1.8	186	192	85	85	N	N	—	—	—	—
13	.34	.51	43.8	39.5	35.5	47.0	3.8	0.0	207	243	72	100	NE	N	—	—	—	—
14	.57	.55	41.2	45.2	34.0	49.8	1.2	0.7	233	285	91	95	N	NW	—	—	—	—
15	.47	.46	43.0	42.0	38.2	52.0	1.0	0.8	255	249	92	94	N	NW	—	—	—	Fine day.
16	30.43	30.25	48.2	45.0	38.0	54.0	3.0	0.8	265	280	79	94	E	E	—	—	.080	Fine day.
17	29.76	29.47	45.5	37.0	37.0	48.2	0.5	1.0	293	200	96	91	W	NW	—	—	.090	Dull a. ● p.
18	.27	.34	40.5	46.2	33.8	46.2	0.7	1.2	237	285	94	92	N	NE	—	—	.120	Dull day.
19	.35	.45	45.5	42.8	42.8	46.2	1.5	2.8	270	217	89	79	E	E	—	—	.040	Dull a. ● showers p.
20	.43	.44	42.0	39.0	38.2	45.0	2.5	2.0	216	199	82	84	E	E	—	—	.050	Fine day.
21	.53	.60	38.5	40.0	37.0	44.0	2.0	2.0	194	207	84	84	E	E	—	—	.200	● showers a. ✕● (sleet) p.
22	.71	.79	38.0	33.2	33.0	43.2	2.5	1.4	182	161	79	84	W	W	—	—	—	Fine p.
23	.79	.49	37.5	40.2	30.2	45.0	1.7	2.4	191	201	85	81	W	W	—	—	.160	Fine a.
24	.20	.20	36.8	31.5	30.8	44.0	0.8	1.3	202	147	93	81	W	W	—	—	—	Fine a. Cold p.
25	.26	.30	35.5	39.2	30.0	41.0	0.0	2.4	208	193	100	81	NW	NE	—	—	.420	✕ showers p.
26	.42	.53	40.8	43.0	36.0	46.2	2.3	2.0	209	234	82	84	NW	NW	—	—	.140	Fine a. Gusty p.
27	.71	.71	42.5	36.8	36.8	46.2	2.5	0.3	220	212	81	98	NW	NW	—	—	.070	Dull a. ● showers p.
28	.61	.60	36.0	36.5	34.8	39.2	0.8	1.5	197	187	93	87	W	W	—	—	.070	Dull a. ● p.
29	29.76	.90	38.2	39.8	35.2	42.5	3.2	2.0	171	206	74	84	N	N	—	—	.020	● showers a. Dull p.
30	30.00	.93	39.0	39.8	36.5	42.0	2.5	2.8	190	191	81	78	N	N	—	—	.060	Fine day.
31	29.91	29.94	43.0	41.2	37.5	45.5	4.0	2.7	197	205	71	80	NE	NW	—	—	—	Fine and clear.
Mean	29.666	29.683	43.0	41.7	37.2	48.2	2.2	1.8	236	230	84.0	85.5	—	—	—	—	3.070	

LAUDALE.—OCTOBER 1896.

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. Gravity Correction, +031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.								
1	ins.	ins.	56.3	56.6	53.4	61.2	1.1	1.7	.421	.408	92	88	Calm	0	10	10	ins.	☁ a. and p.		
2	29.78	29.74	54.2	53.0	49.0	57.4	3.2	3.1	.332	.320	79	79	NW	1	W	6	7	10	Squally ☁ showers p.	
3	.81	.51	49.3	55.0	44.4	55.0	3.3	2.3	.273	.367	77	85	Calm	0	S	7	6	10	Mild and calm a. ☁ p.	
4	29.77	.01	47.0	44.7	43.0	56.2	3.0	3.2	.253	.227	79	77	NW	4	NNW	7	6	10	☁ showers. n. ☁ (sleet).	
5	28.99	.23	44.9	43.0	40.0	48.6	2.3	3.0	.247	.215	84	78	NW	8	NNW	6	10	10	☁ showers. ☁ (sleet).	
6	29.22	.22	44.2	42.2	40.0	49.4	2.7	3.2	.232	.205	80	77	NW	4	Calm	0	7	3	140	☁ (sleet) ☁ showers.
7	29.45	29.32	47.5	44.8	40.7	53.0	3.5	0.8	.248	.278	76	94	SW	1	SSW	2	4	10	450	Mild day. ☁ at night.
8	28.64	28.82	53.0	50.7	43.0	55.3	1.0	0.7	.374	.352	93	95	SSE	8	SW	7	10	10	850	☁ a. and late p. Very high tide.
9	29.72	29.62	52.0	46.0	45.0	52.2	0.3	0.8	.380	.292	98	94	S	3	NW	5	10	10	290	☁ showers.
10	.89	29.90	43.3	34.4	32.0	46.2	1.3	0.2	.252	.195	90	98	NE	2	N	1	6	1	020	☁ p. 8p.
11	29.89	30.00	33.0	37.5	28.0	44.4	1.3	2.5	.161	.177	85	79	Calm	0	Calm	0	0	0	010	☁ a. and p. Cold and clear.
12	30.14	.23	38.5	39.0	30.2	45.0	3.0	2.2	.177	.195	76	83	Calm	0	Calm	0	8	10	—	☁ a. Cold p.
13	.35	.45	40.4	42.8	36.5	51.3	2.4	1.1	.203	.251	81	92	Calm	0	Calm	0	10	10	—	☁ a. Dark p.
14	.52	.36	42.1	43.8	55.0	1.2	1.3	.191	.231	89	90	Calm	0	Calm	0	2	0	—	—	☁ a. Clear p.
15	.45	.43	36.2	42.2	34.1	51.8	0.2	2.0	.210	.227	98	85	Calm	0	Calm	0	0	0	—	☁ a. Clear p. Cirrus from S.W.
16	30.39	30.27	38.0	48.0	32.0	53.9	1.0	1.0	.208	.309	91	93	N	2	NW	1	5	8	020	☁ a. Fine during day.
17	29.85	29.56	49.0	41.5	40.7	50.6	1.0	0.8	.322	.245	93	94	NW	2	NW	5	10	10	220	☁ a. and p. ☁ showers.
18	.14	.26	38.4	47.0	37.8	47.5	1.4	1.0	.204	.298	88	93	E	1	NE	3	1	8	020	☁ showers p.
19	.32	.41	48.0	44.0	43.7	50.8	1.4	1.3	.299	.259	90	90	N	3	N	3	9	9	—	☁ a. and p. Clear day.
20	.45	.47	39.9	41.0	32.0	47.0	1.2	2.0	.222	.215	91	84	N	1	Calm	0	0	1	—	☁ a. Fine day.
21	.54	.61	36.2	38.0	27.0	45.0	2.2	1.3	.173	.203	81	89	NE	1	NE	2	4	0	—	☁ a. and p. Fine day.
22	.76	.85	38.1	40.1	28.1	45.1	2.1	0.4	.189	.240	82	97	NNE	1	NNE	1	4	0	—	☁ a. and p. Fine day.
23	.86	.56	39.0	42.0	29.6	46.0	1.1	1.0	.216	.245	91	92	NW	2	W	4	5	10	600	☁ a. ☁ p. ☁
24	.19	.22	39.6	37.0	32.0	46.7	1.6	2.0	.211	.182	87	93	N	2	Calm	0	7	0	—	☁ a. ☁ (sleet) a. and p.
25	.24	.26	29.7	44.3	27.0	44.9	1.5	1.3	.125	.261	76	90	Calm	0	N	6	2	5	070	☁ a. ☁ (sleet) p.
26	.41	.59	40.0	41.0	36.0	47.2	1.3	1.8	.220	.219	90	86	Calm	0	N	1	4	0	—	☁ a. Fine and bright.
27	.74	.78	38.4	36.5	34.2	46.8	1.4	2.5	.204	.170	88	78	Calm	0	Calm	0	0	2	010	☁ a. Fine and bright.
28	.65	.66	36.7	38.0	33.2	43.2	1.3	2.3	.193	.185	89	77	NE	1	E	2	7	10	080	☁ a. ☁ (sleet) p.
29	.76	.94	40.5	40.2	33.7	43.2	3.8	2.9	.180	.193	71	77	NE	2	NE	2	3	1	—	☁ a. Fine, but cold.
30	.98	.91	36.3	38.0	34.0	45.7	1.0	2.0	.196	.190	92	83	Calm	0	N	1	6	2	—	☁ a. Fine, but cold.
31	29.89	29.96	41.0	42.0	35.2	45.7	1.4	1.6	.227	.233	89	88	N	1	Calm	0	2	0	—	☁ a. Fine, but cold.
Mean	29.673	29.686	42.1	43.0	36.4	49.4	1.8	1.7	.237	.245	86.0	86.8	1.6	2.3	5.3	5.4	4.240			

DUNDEE.—OCTOBER 1896.

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. Gravity Correction, +030 in.

1	30.10	29.96	54.9	55.0	51.3	61.5	1.4	0.7	391	412	92	95	SW	2	SW	1	10	10	—	Dull day.
2	29.73	29.59	56.5	52.6	51.7	62.0	1.5	2.1	412	340	90	86	SW	2	SW	6	10	10	—	Dull day. ☁ p.
3	29.67	29.45	48.7	49.6	45.3	55.6	2.9	1.3	275	322	81	91	NW	1	SE	2	5	10	0.020	Dull from 2p.
4	29.03	28.93	48.7	42.9	41.3	54.7	2.1	2.4	293	226	85	83	SW	2	W	6	10	7	0.020	☁ showers till 3p. ☁ from 2p.
5	28.85	29.01	45.6	40.6	39.7	50.5	3.1	1.3	238	225	79	89	W	8	SW	6	5	7	0.020	☁ 6a. and 1p.
6	29.13	29.10	44.0	40.2	38.6	47.0	2.5	1.6	234	216	81	88	SW	6	SW	4	5	7	0.050	☁ showers.
7	29.32	29.28	46.5	41.6	37.1	53.4	2.3	0.3	263	257	83	97	W	4	SE	6	5	10	0.920	Dull day. ☁ from 7.30p.
8	28.75	28.87	53.5	49.7	41.1	55.6	2.7	1.4	336	321	82	90	SE	10	SW	10	10	10	0.040	☁ a. and from 4p.
9	29.11	29.41	48.6	45.5	44.9	51.3	2.1	0.6	292	292	86	96	SW	8	SW	2	10	10	0.040	☁ showers.
10	29.68	29.66	43.0	36.4	35.0	46.1	2.2	1.9	230	180	83	84	NE	4	NE	2	10	10	0.160	☁ a. and from 4p.
11	29.72	29.72	37.1	40.1	33.3	41.2	2.6	2.5	173	199	78	80	N	6	NE	6	10	10	0.070	☁ a. and from 4p.
12	29.91	30.03	40.0	35.4	34.5	43.2	3.2	1.4	186	180	75	87	N	6	NW	2	0	5	—	☁ 4.30p.-6p.
13	30.19	30.19	39.6	36.0	32.5	48.1	1.6	1.5	211	184	87	87	NW	1	N	1	0	0	—	☁ a. and from 4p.
14	30.19	30.19	39.6	36.0	32.5	48.1	1.6	1.5	211	184	87	87	NW	1	N	1	0	0	—	☁ a. and from 4p.
15	30.19	30.19	39.6	36.0	32.5	48.1	1.6	1.5	211	184	87	87	NW	1	N	1	0	0	—	☁ a. and from 4p.
16	30.21	30.04	46.6	43.8	39.7	55.6	2.8	1.0	254	264	84	88	NE	2	NE	4	10	10	0.010	☁ a. and from 4p.
17	29.70	29.28	37.8	41.2	32.3	48.7	0.3	2.4	220	211	98	82	W	1	W	2	10	5	0.010	☁ a. and from 4p.
18	28.95	28.95	35.1	45.3	29.3	46.6	1.3	0.4	179	294	87	87	NE	1	NE	4	10	10	0.010	☁ a. and from 4p.
19	29.06	29.17	43.6	41.7	40.3	45.8	0.1	0.2	282	260	99	98	NE	1	NE	4	10	10	0.010	☁ a. and from 4p.
20	29.19	29.23	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
21	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
22	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
23	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
24	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
25	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
26	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
27	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
28	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
29	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
30	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
31	29.28	29.28	42.1	39.0	37.4	47.1	0.6	1.5	255	209	95	88	SW	1	NW	1	5	5	—	☁ a. and from 4p.
Mean	29.512	29.506	42.7	40.8	36.5	48.3	1.9	1.1	240	237	85.8	90.8	3.1	2.9	6.8	7.9	2.940			

GLASGOW.—OCTOBER 1896.

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. Gravity Correction, +029 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.	Percentage.										
	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.						
1	ins.	ins.	54.0	55.2	53.0	56.6	0.8	1.3	394	398	94	91	SW	1	S	1	10	10	ins.	Dull day.
2	29.73	29.59	56.8	52.6	52.2	59.4	1.0	3.5	432	306	94	77	SW	1	W	2	10	10	0.08	☉ a. Fine afternoon.
3	29.68	29.39	49.1	53.1	47.1	53.2	3.8	2.3	260	341	74	84	S	1	S	2	10	10	0.10	Dull day.
4	29.05	28.94	45.3	41.2	40.2	55.2	1.4	1.3	270	231	89	90	W	1	SW	1	10	10	0.145	☉ showers.
5	28.92	29.05	44.8	41.3	39.5	45.8	3.6	1.8	220	223	74	86	SW	2	W	3	10	8	0.345	☉ showers.
6	29.15	29.13	44.7	39.9	39.2	48.1	3.4	1.1	223	224	75	91	SW	3	SW	1	8	5	0.298	☉ showers.
7	29.35	29.10	46.6	39.9	38.4	49.8	2.5	1.0	260	226	83	92	W	1	E	5	2	10	1.098	☉ a. Fine during day.
8	28.61	28.86	53.0	49.0	38.3	54.2	4.2	3.8	295	259	73	74	S	6	S	5	7	10	0.302	☉ Squally (gale day).
9	29.10	29.46	48.9	44.9	44.8	50.4	2.9	0.9	277	276	80	93	SW	4	W	1	10	10	0.403	☉ a. Dull. ☉ 1p.-9p.
10	29.66	29.67	42.8	36.9	36.0	46.1	2.6	3.6	221	155	80	71	N	1	N	1	10	9	0.162	☉ a. Dull. ☉ 9a.-6p.
11	29.77	29.77	35.1	41.3	31.2	45.8	4.2	4.5	131	175	64	68	N	1	NW	1	2	1	0.010	☉ a. Cloudy p.
12	29.93	29.93	39.7	36.6	35.7	43.5	4.7	4.2	138	143	65	66	NW	1	W	1	2	0	—	☉ a. Day fine.
13	30.19	30.19	31.9	36.1	30.2	46.1	0.9	2.1	159	174	88	81	Calm	0	Calm	0	10	2	—	☉ (mist) a.
14	30.34	30.34	37.9	46.0	31.3	51.6	2.0	0.7	190	294	83	95	Calm	0	E	1	8	1	—	Dull day.
15	30.23	30.23	42.7	47.5	42.0	51.5	3.5	3.2	249	255	76	78	NE	1	E	1	10	10	—	☉ a. Fine day.
16	30.04	30.04	41.2	43.9	38.7	52.8	1.9	0.8	219	268	85	94	NW	1	NW	1	0	2	—	Dull day.
17	29.68	29.31	39.8	41.0	34.2	50.0	0.8	2.5	228	206	94	81	W	1	W	1	7	9	—	☉ a. Fine day.
18	28.97	28.96	41.1	45.7	38.0	45.9	2.1	2.3	214	256	83	84	NW	1	NE	2	6	10	0.180	Dull day.
19	29.07	29.17	45.1	45.3	44.0	50.1	2.2	3.1	230	235	83	77	N	1	NE	1	10	10	0.071	Dull day.
20	29.18	29.22	43.0	42.7	41.9	47.6	5.0	2.9	181	214	65	79	N	1	NW	1	7	10	—	☉ a. Fine during day.
21	29.30	29.47	40.7	37.5	35.9	45.5	3.8	4.1	181	151	71	68	W	1	NW	1	4	0	—	☉ showers.
22	29.59	29.71	39.7	37.9	35.4	44.5	4.9	3.9	156	158	65	69	NW	1	NW	1	0	10	—	☉ a. Fine during day.
23	29.72	29.46	30.9	38.8	28.4	44.5	1.9	1.1	128	215	73	91	W	1	S	3	0	10	0.250	☉ showers.
24	29.10	28.97	38.7	34.6	33.1	44.3	1.3	1.0	210	181	90	91	W	1	E	1	5	7	0.050	☉ a. Fine during day.
25	29.02	29.05	34.3	35.9	31.0	41.5	3.0	0.9	142	194	72	92	N	1	W	1	5	10	0.220	☉ from 7p.
26	29.22	29.37	37.9	42.2	34.0	45.4	3.1	3.6	172	198	75	75	NE	1	NW	2	3	4	—	☉ p.
27	29.52	29.59	41.8	38.6	38.4	45.8	4.1	2.1	187	194	72	83	NW	1	W	1	5	10	—	
28	29.48	29.38	34.1	34.9	30.1	41.3	1.4	0.5	169	193	85	95	W	1	N	1	8	10	—	
29	29.54	29.69	36.9	37.7	34.2	43.2	2.9	2.7	166	176	76	77	E	1	NE	1	7	1	—	
30	29.76	29.68	40.9	39.6	36.6	44.6	4.1	4.3	179	264	74	68	N	1	N	2	5	8	—	
31	29.66	29.72	41.7	43.9	38.4	46.5	4.1	1.9	186	245	71	85	N	1	N	3	7	8	—	
Mean	29.505	29.503	42.1	42.0	37.8	48.1	2.8	2.4	216	223	78.1	82.1	1.3	1.6	6.4	7.3	3.676			

SCARBOROUGH.—OCTOBER 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
	ins.	ins.							in.	in.	%	%					ins.	
1	30.26	30.11	50.7	51.7	46.7	57.0	1.3	0.7	336	365	91	95	SW 1	Calm	0	10	10	Dull day.
2	29.88	29.71	53.4	57.6	50.4	61.4	0.6	1.1	391	443	96	93	SW 1	SW 4	10	10	10	
3	7.1	6.2	55.9	53.7	53.3	57.8	3.2	0.9	358	388	80	94	WSW 1	Calm	0	6	10	Dull day.
4	17	12	57.6	42.7	42.2	58.0	0.6	1.0	457	252	96	92	S 2	SW 1	10	1	10	Overcast all day.
5	14	28	44.7	40.7	40.1	48.7	2.1	0.8	249	237	85	93	SW 6	SW 4	7	7	7	Fine day.
6	36	12	43.7	44.7	38.7	49.1	1.5	0.9	251	275	88	93	SW 1	SW 1	7	7	7	
7	30	30	43.7	51.0	39.3	51.2	2.6	0.4	229	364	80	97	SW 3	S 1	10	10	10	
8	08	27	55.4	50.5	50.0	59.0	3.9	3.9	333	272	76	75	S 4	S 4	5	0	0	
9	42	55	50.3	48.5	46.3	57.2	3.6	2.9	276	272	76	80	S 3	SW 1	1	1	0	Brilliant day.
10	60	40	49.7	44.4	42.5	51.1	2.1	1.2	304	275	86	91	Calm	N 7	10	10	10	850
11	47	55	41.6	43.4	39.4	45.9	2.2	1.9	218	240	83	85	N 4	N 3	10	10	10	(gale) in past n.
12	29.73	29.88	46.1	44.5	42.5	47.2	4.0	3.2	225	225	73	76	N 3	N 3	5	6	7	(gale) in past n.
13	30.06	30.17	46.7	47.7	42.3	49.1	4.1	1.5	229	295	73	89	N 3	N 3	4	10	10	
14	24	20	52.1	50.1	46.9	53.3	1.6	1.3	346	328	89	91	NE 2	NE 3	6	7	7	
15	30.06	30.01	49.7	49.8	48.9	50.2	0.3	0.3	349	351	98	98	N 3	N 7	10	10	10	
16	29.96	29.93	49.7	48.4	47.3	50.1	1.0	0.9	330	318	93	94	N 4	NE 3	10	10	10	
17	69	29.30	47.6	45.4	45.1	48.4	3.3	1.3	254	273	77	91	N 2	Calm	0	10	10	
18	03	28.99	39.7	38.0	37.3	45.4	2.5	0.6	196	217	80	95	Calm	Calm	0	7	10	
19	00	29.12	37.0	41.6	34.4	42.8	0.6	1.2	208	238	95	91	Calm	Calm	0	10	8	Dull a.
20	10	16	47.0	41.5	40.6	50.2	3.0	2.3	253	215	79	83	NNE 1	Calm	0	6	2	
21	25	38	44.5	43.6	34.3	48.0	2.2	2.6	244	228	83	80	N 2	N 1	7	7	7	
22	45	61	39.7	43.5	36.5	48.2	1.5	1.9	214	241	88	85	N 3	NW 2	2	10	10	
23	74	67	38.7	37.6	35.6	45.2	2.3	3.4	191	162	82	73	NW 1	Calm	0	1	10	
24	27	12	39.4	36.9	34.8	46.0	1.3	1.0	215	199	90	92	SSW 2	Calm	0	10	1	
25	02	07	35.5	35.1	32.1	40.7	1.1	0.9	186	186	90	91	Calm	Calm	0	10	7	
26	18	37	35.7	34.7	30.8	45.8	1.4	0.7	182	187	87	93	Calm	WSW 2	5	1	—	early a.
27	43	56	36.6	41.3	29.2	45.9	1.5	2.1	187	217	87	84	Calm	NW 3	7	8	130	early a.
28	57	45	35.2	38.6	33.6	43.0	0.5	0.4	195	226	95	96	SW 2	Calm	0	10	10	
29	44	56	42.6	45.7	35.7	46.3	2.1	3.1	229	238	85	78	Calm	N 3	7	7	310	
30	65	60	41.7	39.7	38.5	46.4	1.3	1.6	237	213	90	87	Calm	NW 2	7	8	150	
31	29.54	29.60	43.8	45.9	36.9	47.0	1.7	2.2	248	259	87	85	Calm	N 3	10	10	130	
Mean	29.515	29.509	45.0	44.5	40.4	49.5	2.0	1.6	262	264	85.7	88.4	1.7	2.0	7.5	7.4	4.580	

CRONKBORNE.—OCTOBER 1896.

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. Gravity Correction, +.024 in.

1	30.23	30.03	55.0	56.0	54.0	56.0	0.0	0.0	433	449	100	100	SW 2	SSW 2	10	10	150	☁ (mist) a. and p.
2	29.88	29.74	55.9	58.3	53.8	58.3	0.0	1.4	447	444	100	90	WSW 3	W 4	10	10	1010	☁ a. Overcast day.
3	83	51	54.7	56.2	51.6	58.5	1.4	0.4	389	440	91	98	WNW 2	SSW 3	10	10	140	Dull day. ☁ n.
4	22	12	48.0	46.0	44.0	56.4	0.6	2.8	319	248	96	80	W 2	W 4	10	4	029	☁ showers.
5	18	29	46.8	45.3	42.0	48.8	2.4	2.3	264	250	83	83	W 5-7	W 5-6	6	3	050	Squally ☁ showers.
6	32	26	48.0	43.8	43.0	48.4	2.2	1.1	281	261	85	92	W 3	WNW 3	10	4	149	Overcast. ☁ p. T 3.30p. [night.
7	29.49	00	48.8	58.0	43.8	58.0	2.1	0.0	295	482	85	100	WSW 3	S 4-5	6	10	2.155	Dull a. T 3.30p. (gale) ☁ at
8	28.82	11	55.1	51.7	49.8	58.0	2.5	2.1	364	329	84	86	SSW 7-9	SW 6-8	6	4	026	☁ a. Squally ☁ all day.
9	29.38	57	53.2	44.0	44.0	57.7	2.6	0.0	335	288	83	100	SW 6-7	WNW 2	6	1	142	Squally ☁ a. and p. Cloudy.
10	58	65	47.3	38.5	38.5	47.8	0.3	0.7	319	219	98	94	NE 3	N 6	10	10	510	Overcast. Squally (gale) ☁.
11	67	29.75	39.0	41.3	29.0	42.2	2.2	1.6	195	227	83	88	N 3	N 5	4	8	052	Dull day. ☁ 3p. *
12	29.94	30.07	44.1	37.5	36.2	46.5	2.3	1.5	239	195	82	87	N 4	N 4	0	1	001	Fine day.
13	30.19	29	47.6	40.2	30.4	49.0	4.2	1.2	236	224	71	90	NNE 2	NNE 2	0	2	—	☁ a. Very fine.
14	28	27	50.8	49.0	38.0	55.2	2.4	0.8	311	327	84	94	ENE 3-4	NE 4	0	0	—	Very fine.
15	19	15	51.7	50.8	48.0	52.0	1.9	1.8	334	325	88	87	N 5	N 5	9	8	—	Dull day. Squally ☁ p.
16	30.09	30.06	51.7	50.8	47.6	52.6	2.5	1.6	319	330	83	88	N 5-6	NNW 6	2	10	—	Squally ☁ a. Fine day.
17	29.78	29.40	50.3	44.3	43.0	51.2	1.7	1.2	321	261	88	90	N 2	NNW 2	9	8	840	Dull day. ☁ at night.
18	10	05	41.2	37.8	36.0	44.3	0.8	0.8	242	210	94	93	NW 6-7	WNW 2	10	10	069	Squally ☁ showers a.
19	04	20	46.2	43.0	36.5	49.4	0.6	0.2	299	273	96	98	NE 4	N 3	6	10	017	Dull, with ☁ showers.
20	20	24	47.0	42.8	40.0	48.4	1.7	1.8	282	236	88	86	N 3-4	NE 3	7	4	—	—
21	33	48	47.1	41.0	39.5	49.2	2.8	1.0	259	235	80	92	NNE 2-3	NW 2	6	8	005	Cloudy day.
22	62	73	41.9	35.6	32.5	47.2	1.7	0.9	230	193	88	92	N 4	W 1	9	3	—	☁ a. and p. Fine day.
23	79	63	37.5	43.0	29.1	47.0	6.2	1.9	121	236	54	85	Calm	WSW 3	3	9	188	☁ a. Cloudy day.
24	29.26	03	44.9	42.0	39.2	47.4	1.7	2.0	259	225	88	85	W 3	SW 4	10	9	168	Dull day. ☁ showers.
25	28.97	14	39.2	35.0	34.2	42.0	0.6	0.8	228	188	95	92	NNW 4	NNW 2	10	8	375	☁ a. Dull day.
26	26.45	45	41.9	29.0	29.0	46.0	0.4	0.0	257	160	97	100	NNW 1	N 2	9	4	012	Fine day. ☁ p.
27	56	66	43.8	37.7	29.0	49.8	1.9	0.3	245	180	85	97	N 1	NNW 1	8	2	003	☁ a. Fine day. ☁ p.
28	57	42	42.8	34.2	29.5	46.0	2.6	0.2	221	194	80	98	WNW 2	N 2	2	3	199	☁ a. Very fine. ☁ at night.
29	52	64	40.2	43.2	31.2	44.5	1.3	0.8	222	262	90	93	NE 2	ENE 4	6	8	—	☁ a. Very fine day.
30	75	72	44.7	38.0	36.5	46.0	2.5	1.4	240	201	82	88	ENE 3	N 2	1	2	001	☁ a. Very fine. ☁ p.
31	29.67	29.67	43.0	42.0	32.2	45.2	2.0	1.0	234	245	84	92	NE 3	NNW 2	10	8	010	Dull day.
Mean	29.571	29.558	46.8	43.6	39.1	50.0	1.9	1.1	282	269	86.6	91.5	3.3	3.3	6.6	6.2	5.601	

STONYHURST.—OCTOBER 1896.

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. Gravity Correction, +.023 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
	ins.	ins.							in.	in.	%	%					ins.	
1	30°05	29°87	50.2	53.0	44.5	54.5	1.4	1.0	327	374	91	93	Calm	0	0	10	097	☁ (mist) a. ☁ a. Dull day.
2	29°68	54	54.8	55.0	52.2	58.6	0.8	0.6	406	415	94	96	SW 1	SW 1	10	10	010	☁ (mist) a. Dull p.
3	29°56	29°38	53.5	53.9	51.2	56.3	2.0	2.1	354	357	87	87	WSW 1	SbyW 1	10	10	150	[8.30p.
4	28°97	28°92	55.6	42.4	41.5	56.0	1.6	1.7	396	235	89	87	WSW 4	SW 1	10	9	457	Squally, with ☁ showers a. ☁
5	28°96	29°09	47.3	45.1	40.2	49.0	3.8	4.9	240	199	74	66	WSW 4	WSW 4	9	4	365	☁ showers a. ☁ 2p.
6	29°16	29°02	44.5	43.4	41.2	46.0	2.8	0.8	233	264	79	94	SSW 3	SW by W 1	10	8	620	☁ all day.
7	29°32	28°96	45.0	53.0	40.5	53.6	2.5	1.0	243	374	82	93	SW 1	SSE 3	9	10	280	☁ showers a. ☁ 3p.-7p. [9p.
8	28°78	29°03	56.0	49.6	49.2	59.0	6.0	4.2	295	257	65	73	Sby W 8	Sby W 5	9	10	005	Squally ☁ showers. ☁ 2p. ☁
9	29°23	38	50.4	47.0	44.8	54.5	4.2	2.3	265	268	73	84	sw by S 4	W by S 1	9	0	308	☁ showers a. Fine p.
10	32	26	45.0	41.4	40.9	49.5	1.3	2.6	268	208	90	81	NE by N 1	N 4	10	10	325	Overcast, with ☁ a. ☁ 6p.
11	37	45	35.8	38.4	34.5	41.4	2.8	3.1	158	174	75	75	NE by N 2	N 1	10	4	060	☁ a. ☁ 4p.-5p.
12	59	29°78	42.3	37.9	37.0	44.6	4.2	3.9	189	158	71	69	N 3	NNW 2	5	1	—	Fine and sunny. ☁ 6p.
13	29°92	30°01	43.3	39.1	34.2	47.5	4.6	2.1	189	198	67	83	ENE 1	N 1	4	0	—	Fine and sunny.
14	30°01	29°99	49.4	49.0	37.5	55.3	2.6	3.2	290	272	83	78	NE by E 1	NE by N 2	6	10	—	Fine and sunny.
15	29°86	83	51.0	51.0	47.4	53.0	3.2	3.0	294	299	79	80	NE 1	N by E 3	9	10	—	Dull and overcast.
16	77	73	50.5	49.7	48.4	53.8	4.4	3.7	262	268	72	75	NNE 3	NNE 3	10	10	—	
17	29°53	29°13	47.3	45.5	43.4	50.2	4.3	2.6	230	247	71	81	NW by W 1	SW by W 1	7	8	215	Bright a. ☁ showers p.
18	28°84	28°79	40.0	41.1	38.7	45.5	1.3	0.8	220	241	90	93	W by S 1	sw by W 1	10	10	415	☁ (sleet) ☁ showers all day.
19	77	94	40.5	35.8	35.2	42.6	1.3	2.2	224	170	90	81	Calm	ENE 1	9	0	—	
20	28°95	28°99	36.5	41.5	28.9	47.6	4.4	1.5	140	230	64	68	Calm	0	6	10	—	Fine and frosty a.
21	29°08	29°23	42.5	40.2	38.2	48.0	2.5	2.2	220	205	81	83	NE by N 1	Calm	0	5	10	Cir. clouds from N.W. all day.
22	33	49	37.8	38.0	32.0	42.5	2.5	2.5	180	182	79	79	NbyW 1	NW by N 1	10	4	—	
23	57	29°44	34.5	37.6	30.2	42.3	2.0	0.9	161	208	80	92	Calm	0	7	10	160	Fine a. ☁ showers p.
24	29°04	28°91	43.5	34.8	34.2	46.0	0.5	0.8	271	186	96	92	SW 1	SW 1	10	9	320	☁ a. ☁ showers.
25	28°73	28°91	36.8	32.7	32.2	38.8	1.2	0.7	195	171	95	93	S by E 1	ESE 1	10	0	190	☁ showers a. Fine p.
26	28°98	29°20	35.0	32.3	30.8	41.0	0.5	0.6	194	171	95	93	Calm	0	10	4	—	☁ (mist) a. Fine day.
27	29°30	42	32.0	37.0	24.7	40.5	1.0	1.0	157	200	87	91	Calm	0	9	6	155	☁ (mist) a. ☁ 9.30p.
28	36	21	36.5	34.2	33.8	42.6	0.5	0.8	206	182	95	91	Calm	0	9	6	015	☁ a. ☁ noon. ☁ 3p. ☁ 5p.
29	25	38	34.5	38.0	30.0	42.6	1.5	1.7	170	195	84	85	NE 1	N by E 1	9	7	—	Dull a. Fine and sunny p. ☁
30	48	45	37.8	36.0	35.5	45.3	1.8	2.3	192	170	85	80	Calm	0	7	0	—	☁ early a. Fine and sunny. Cir.
31	29°38	29°42	35.4	40.0	30.7	44.2	1.4	1.9	180	209	87	85	Calm	0	9	5	—	Fine a. and p. [all day.
Mean	29°36	29°32	43.4	42.4	38.2	48.1	2.4	2.0	237	235	82.1	84.5	1°5	1°4	8.3	6.6	4.747	

CHURCHSTOKE.—OCTOBER 1896.

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. Gravity Correction, +018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
2	29.86	29.68	49.7	52.0	39.9	53.5	0.9	0.2	.333	.381	94	99	NNW 1	SW 1	10	4	.220	
3	29.50	29.37	58.0	56.3	52.0	63.9	1.6	1.3	.433	.415	89	91	WSW 3	SW 1	8	10	.020	
4	29.38	29.17	55.9	53.9	52.5	60.1	2.1	1.9	.385	.362	87	87	WSW 1	SW 1	9	2	.090	
5	28.85	28.81	56.3	42.8	37.8	57.5	1.3	2.9	.415	.215	91	78	SW 1	W 2	10	8	.506	
6	28.89	29.01	44.8	43.2	39.5	50.1	3.4	2.3	.225	.230	76	82	W 3	WNW 1	5	5	.150	
7	29.00	28.98	45.8	44.8	40.2	56.3	1.7	1.5	.269	.263	88	88	SW 3	SW 2	10	5	.430	
8	29.16	29.74	44.6	58.2	34.0	59.3	2.9	1.2	.232	.447	79	92	SE 1	SW 4	10	10	.615	
9	28.67	28.94	52.9	47.9	46.5	60.3	3.1	2.5	.319	.273	80	83	SW 5	W 4	10	0	.160	
10	29.11	29.21	51.1	42.8	42.0	56.3	3.3	0.4	.293	.266	78	97	SW 2	SW 1	6	5	.452	
11	29.07	29.15	51.7	39.8	39.8	55.5	1.5	2.7	.344	.193	69	79	SSW 2	SW 3	8	10	.082	
12	29.20	29.26	37.8	35.4	32.5	41.0	2.9	0.5	.174	.196	76	96	N 2	NW 2	8	5	.090	
13	29.39	29.59	41.6	31.9	31.9	44.3	2.9	1.0	.204	.157	79	87	N 3	NW 1	9	0	—	
14	29.71	29.78	41.0	38.3	30.0	47.1	3.1	1.4	.196	.204	76	88	NNW 2	NNW 3	8	0	.020	
15	29.76	29.70	42.8	48.7	33.6	53.1	0.7	1.8	.260	.298	95	87	NNE 1	NE 3	10	10	.020	
16	29.62	29.63	47.9	49.1	45.9	50.1	1.0	1.3	.308	.316	93	91	NNW 2	NE 1	10	10	.040	
17	29.51	29.49	48.5	47.1	46.2	50.1	1.6	2.2	.301	.272	88	84	N 4	N 2	10	10	.240	
18	29.34	28.98	46.0	43.2	43.0	51.3	1.7	1.3	.271	.250	88	90	NNW 2	NW 2	9	10	.040	
19	28.76	28.68	41.3	34.9	33.0	44.5	2.4	1.5	.211	.174	81	85	NW 3	NW 1	8	5	.030	
20	29.56	29.75	41.8	37.8	33.0	45.1	1.1	0.9	.241	.209	92	93	W 2	NW 1	8	10	—	
21	29.75	29.80	35.9	30.9	27.0	48.5	3.5	0.0	.148	.173	70	100	NNW 1	NW 1	0	0	—	
22	28.87	29.05	31.9	31.9	26.1	46.0	0.2	0.0	.175	.180	88	100	N 1	N 1	10	0	—	
23	29.14	29.31	38.7	38.0	30.0	46.1	1.8	1.3	.199	.203	86	89	NW 2	NW 1	4	10	.020	
24	29.38	29.27	35.3	35.9	26.4	46.1	3.2	1.0	.147	.191	71	92	NW 2	W 1	8	8	.084	
25	28.93	28.78	47.7	37.8	35.0	50.1	1.0	2.7	.306	.176	93	78	W 3	NW 3	8	2	.330	
26	29.58	29.75	37.0	35.9	34.5	43.3	0.9	0.5	.202	.200	92	96	WSW 2	NW 2	9	9	.090	
27	28.85	29.03	42.3	33.9	33.8	48.0	2.4	0.0	.219	.195	82	100	W 2	W 1	5	1	.130	
28	29.12	29.25	39.6	35.7	30.0	50.1	3.7	0.6	.174	.197	72	95	W 1	W 1	8	2	—	
29	29.17	29.02	33.9	28.7	27.6	46.0	2.0	0.3	.156	.149	80	95	W 1	W 1	8	2	—	
30	29.03	29.15	33.7	34.9	28.0	38.0	1.6	0.0	.161	.203	83	100	Calm	Calm	0	10	—	
31	29.23	29.32	39.0	36.1	34.0	45.1	0.5	1.2	.227	.188	96	89	NE 2	NE 1	10	0	—	
32	29.17	29.22	34.4	38.0	29.0	42.1	2.5	0.1	.151	.227	76	99	N 1	N 1	5	9	.070	
Mean	29.146	29.152	43.5	40.8	36.0	50.0	2.0	1.2	.248	.239	84.5	90.6	2.0	1.6	7.9	5.7	3.929	

ST DAVID'S, PEMBROKE.—OCTOBER 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +018 in.

1	30.21	30.05	56.3	55.9	49.1	58.0	1.2	0.4	418	435	92	98	SW 2	SW 3	10	10	0.135	☉ ☉ (mist) a. Overcast day.
2	29.85	29.76	57.3	56.5	55.1	58.4	0.0	0.4	470	446	100	97	SW 2	SW 2	10	10	0.008	Overcast day. ☉ ☉
3	29.75	29.57	55.4	56.3	51.0	60.5	1.2	0.3	405	444	92	98	Calm	SW 1	9	10	0.145	☉ ☉ n. and p. Day sunny at times.
4	29.25	29.19	55.2	48.1	45.0	57.5	1.2	5.1	401	223	92	66	W 4	WNW 4	10	2	0.186	☉ ☉ a. Overcast till noon. ☉ ☉
5	29.34	29.41	48.6	49.1	44.2	52.5	5.1	4.8	230	240	67	69	WNW 6	W 5	5	4	0.195	☉ ☉
6	29.33	29.35	50.1	47.9	47.2	56.5	1.1	3.1	333	262	92	80	SSW 2	NW 3	10	3	0.462	☉ ☉ (gale) 2p.-3p.
7	29.46	28.95	48.4	58.7	45.3	61.1	2.7	0.6	275	475	82	97	ESE 2	SW 8	10	10	0.425	☉ ☉ from 10a. ☉ ☉ (gale) from 2p.
8	28.97	29.27	55.3	50.1	49.7	59.0	4.5	3.1	318	285	72	79	SW 8	SW 6	6	8	0.150	☉ ☉ Day sunny, with ☉ ☉
9	29.46	29.49	51.9	49.1	48.5	57.1	2.9	1.6	311	309	81	89	SW 6	SE 3	6	10	0.785	☉ ☉ Sunny most of day.
10	29.41	29.57	47.0	45.9	44.2	49.3	1.3	1.9	291	266	91	87	NW 6	NW 6	10	6	0.362	☉ ☉ Squally ☉ ☉
11	29.59	29.66	42.1	42.6	34.1	46.1	4.3	2.8	186	215	70	80	NW 4	NE 6	8	3	0.132	☉ ☉ ☉ ☉ noon. ☉ ☉
12	29.80	29.94	46.9	42.1	40.2	48.9	5.9	2.0	200	226	62	85	NNE 6	NNE 3	5	10	0.102	☉ ☉ ☉ ☉ a. Sunny a. Cloudy p.
13	30.09	30.16	46.3	43.1	40.2	51.0	5.0	1.7	209	241	67	86	NNE 3	NNE 2	4	3	0.004	☉ ☉
14	30.11	30.06	48.1	51.1	40.1	54.0	2.5	1.9	275	327	82	86	NNE 3	NE 3	9	4	0.002	☉ ☉
15	29.99	29.98	51.1	52.3	49.2	53.4	2.0	1.4	325	354	86	90	NNE 4	NE 2	10	5	0.002	☉ ☉
16	29.91	29.84	52.1	51.6	50.9	53.0	2.1	2.5	334	318	85	83	NNE 5	NNE 6	10	1	0.053	☉ ☉ Overcast a. Fine p.
17	29.73	29.45	51.1	46.9	46.2	51.0	3.2	3.1	296	251	78	80	N 4	NW 5	10	1	0.053	☉ ☉ Overcast a. ☉ ☉
18	29.25	29.01	42.9	40.1	39.1	47.1	3.6	1.0	203	227	74	92	NW 5	NW 3	7	7	0.445	☉ ☉ ☉ ☉ 2p. and 11p.
19	28.91	28.91	48.7	45.1	35.2	53.1	1.9	0.2	298	296	87	98	NNW 1	NE 2	4	10	0.795	☉ ☉ ☉ ☉
20	29.12	29.12	44.4	44.1	43.0	48.0	0.7	1.1	276	264	95	91	NW 1	NNE 1	10	4	0.165	☉ ☉ ☉ ☉
21	29.30	29.38	43.1	44.0	35.3	50.0	2.9	2.0	218	244	78	84	ENE 2	NNE 1	4	6	0.365	☉ ☉ ☉ ☉
22	29.33	29.65	40.1	43.6	37.3	44.2	1.6	3.6	216	209	87	74	NNW 2	NNE 3	8	5	0.276	☉ ☉ ☉ ☉
23	29.74	29.64	43.7	44.4	38.8	47.8	1.4	3.1	254	226	88	77	NE 1	W 2	8	6	0.060	☉ ☉ ☉ ☉
24	29.35	29.17	47.6	43.4	40.2	50.5	0.6	4.4	315	193	96	69	W 4	W 4	10	6	0.235	☉ ☉ ☉ ☉
25	29.05	29.19	42.1	41.1	37.2	47.1	2.3	3.1	220	196	83	76	WNW 6	NW 6	9	5	0.630	☉ ☉ ☉ ☉
26	29.33	29.40	45.1	44.1	40.1	47.8	2.1	2.1	252	243	84	83	NW 4	NW 3	2	4	0.010	☉ ☉ ☉ ☉
27	29.49	29.58	44.5	42.5	41.0	50.0	2.4	1.0	245	250	83	92	NE 1	Calm	0	8	0.355	☉ ☉ ☉ ☉
28	29.53	29.36	44.4	37.9	36.6	47.6	1.6	2.7	257	178	88	78	NE 1	Calm	0	5	0.004	☉ ☉ ☉ ☉
29	29.33	29.45	40.0	37.4	34.0	48.0	2.0	1.4	207	196	84	88	ENE 1	NE 4	8	0	0.020	☉ ☉ ☉ ☉
30	29.54	29.40	40.9	42.7	35.0	47.2	2.1	1.7	213	237	84	86	NE 6	NE 3	5	5	0.020	☉ ☉ ☉ ☉
31	29.54	29.56	41.1	38.6	36.3	46.6	2.2	1.3	212	209	82	90	ENE 3	NE 1	3	0	0.020	☉ ☉ ☉ ☉
Mean	29.520	29.513	47.5	46.3	42.2	52.7	2.4	2.1	279	274	83.4	84.8	3.3	3.3	7.5	5.3	6.486	

WOOLACOMBE.—OCTOBER 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.				
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NE	1	W	2	10	10	ins.
2	30°40	30°26	53°0	56°6	48°8	59°0	3°0	1°6	°323	°412	80	89	NE	1	W	2	10	10	°020
3	30°04	29°94	57°0	57°6	54°0	60°2	1°2	0°1	°427	°472	92	99	SE	3	SW	3	10	10	°020
4	29°90	°77	58°2	52°6	52°0	62°0	1°8	1°0	°430	°369	88	93	SE	1	S	1	7	10	°220
5	°46	°41	56°2	51°0	48°0	58°2	1°8	4°1	°400	°273	88	73	W	5	SW	5	9	7	°180
6	°54	°62	52°4	50°6	47°2	56°0	5°4	0°8	°262	°348	67	95	W	6	SW	4	5	10	°310
7	°55	°51	52°0	56°8	47°0	60°0	1°4	1°0	°351	°431	90	94	SW	3	W	6	10	9	°280
8	°63	°59	49°2	55°8	49°0	60°0	3°7	2°0	°263	°386	75	87	SE	3	SE	9	10	8	°280
9	°32	°53	55°8	52°0	46°0	61°2	3°8	3°2	°340	°305	76	79	SW	7	S	3	4	3	°400
10	°67	°67	55°0	52°0	49°8	59°0	4°4	2°4	°317	°325	73	84	W	4	SE	3	1	10	°160
11	°59	°73	51°8	48°8	46°0	53°0	2°2	2°0	°328	°295	85	86	W	5	N	4	8	6	°220
12	°74	29°77	43°0	40°8	38°0	49°0	3°1	2°9	°214	°197	77	78	N	3	E	2	3	1	—
13	29°91	30°08	46°0	44°2	40°2	50°4	4°3	4°7	°218	°196	71	67	N	5	NE	5	9	0	—
14	30°20	°28	45°6	46°6	40°4	50°2	3°9	4°5	°223	°219	73	70	NE	4	NE	4	1	1	—
15	°22	°15	48°4	52°2	43°0	55°0	2°7	2°6	°275	°323	82	83	NE	3	NE	5	9	9	°030
16	30°08	30°08	51°8	53°0	51°4	53°4	2°2	2°0	°327	°348	86	85	NE	5	NE	5	10	10	°200
17	°84	°59	51°6	49°8	49°0	53°6	2°8	2°2	°309	°303	81	85	N	5	NE	6	10	7	°740
18	°40	°21	44°8	41°4	38°0	50°0	2°7	1°7	°237	°225	80	88	NW	6	SW	5	7	9	°070
19	°07	°23	43°6	42°0	38°0	51°8	0°9	3°3	°264	°201	93	76	SE	4	N	3	9	9	—
20	°26	°28	45°8	42°8	39°8	50°0	3°1	1°7	°239	°238	79	87	N	2	E	2	5	2	—
21	°34	°52	46°4	44°4	37°8	51°0	2°1	2°5	°245	°237	79	81	E	2	NW	3	1	9	°090
22	°65	°77	43°2	43°6	40°2	47°6	2°1	3°1	°234	°218	84	77	N	4	NE	4	9	8	—
23	°88	°86	44°8	46°0	38°0	50°6	2°9	4°9	°233	°208	79	68	NE	3	W	4	2	7	°130
24	°54	°38	51°8	47°0	43°0	53°0	1°6	4°9	°343	°217	88	68	W	5	W	6	10	7	°340
25	°27	°36	46°6	44°8	40°4	49°8	1°7	3°9	°277	°215	88	72	NW	8	NW	5	9	5	—
26	°52	°58	47°4	45°8	44°0	49°6	3°9	3°7	°238	°228	74	75	NW	5	N	4	3	6	°090
27	°67	°74	45°0	42°8	41°0	49°0	2°5	1°1	°243	°251	82	92	W	3	W	2	5	9	°260
28	°69	°51	43°0	41°0	38°0	47°0	1°5	1°9	°244	°218	88	85	E	2	E	1	7	9	°060
29	°47	°57	42°2	42°0	37°2	47°6	1°3	2°1	°240	°223	90	84	E	3	NE	5	7	2	—
30	°64	°70	42°8	44°8	39°8	47°6	1°3	2°3	°247	°245	90	83	E	4	E	4	9	0	—
31	29°68	29°70	42°8	40°8	38°4	45°8	3°1	2°1	°211	°213	77	84	N	3	NE	2	2	7	—
Mean	29°682	29°678	48°7	47°8	43°6	53°0	2°6	2°6	°285	°278	81°9	82°0	3°9	3°9	6°8	6°8	4°300		










PLYMOUTH.—OCTOBER 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +.015 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	Sunny early a., then ☀️. [cast p. Over- ☀️ ² a. ☀️ at night. (gale) nearly all day. Sunny till late p., then Sunny most of day. ☀️ showers, bright intervals. (mist) a. Sunny p. (mist) a. Cloudy all day. Clear sky till 4 p., then over- ga. Overcast a. [cast. (mist) a. Sunny most of day. Overcast day. ☀️ ☀️ ² (mist) a. Brilliant day. (mist) ga. Brilliant day. Brilliant day. (mist) a. Fine and sunny.		
2	30.37	30.25	55.5	54.6	47.8	58.5	4.1	0.7	331	407	74	95	Calm	0	SW	3	10		10	0.60
3	29.88	29.91	55.5	57.0	53.9	57.0	0.1	0.3	438	456	99	98	SSW	4	Calm	0	10		10	0.30
4	46	80	58.0	56.8	53.9	62.9	1.2	0.0	445	462	92	100	SW	1	SW	3	5		10	2.70
5	46	43	57.8	50.0	47.9	58.6	0.2	3.5	472	276	98	77	SW	5	WSW	5	10		2	0.70
6	58	61	47.5	53.3	45.4	54.9	2.5	3.4	269	317	82	77	WNW	5	W	6	8		10	2.30
7	58	45	53.5	53.3	49.3	56.9	1.6	1.6	364	364	80	89	SW	5	W	1	10		10	5.00
8	61	36	50.0	59.4	44.0	59.4	2.6	1.6	295	456	82	91	SE	3	SW	8	10		10	4.10
9	35	54	57.0	54.4	53.7	59.5	4.6	3.5	337	329	72	77	SSW	9	SW	3	5		1	—
10	66	66	56.5	52.2	52.2	57.9	3.6	0.6	354	374	77	96	SW	5	S	3	4		10	2.35
11	63	69	51.0	47.4	46.8	56.8	3.1	1.5	297	291	79	89	W	3	NNW	2	7		9	0.30
12	70	66	42.0	40.2	36.0	47.9	2.6	3.2	214	187	81	75	N	3	NE	3	1		10	4.25
13	29.82	29.98	46.0	42.8	35.5	49.9	4.0	3.8	225	199	73	72	N	3	NNE	3	8		0	—
14	30.15	30.20	43.0	44.2	33.8	50.9	4.0	3.2	197	222	71	76	NNW	4	WNW	3	1		0	—
15	30.12	30.08	47.5	50.2	39.7	53.7	2.5	1.7	269	320	82	89	N	3	NE	4	5		8	—
16	29.98	30.02	52.6	52.2	47.4	54.3	2.9	1.3	321	355	80	91	NE	3	NNW	2	8		9	—
17	85	29.86	53.0	52.0	51.3	53.4	2.1	2.8	345	315	85	81	NNW	4	NNW	3	10		10	0.40
18	79	62	51.0	49.1	48.9	53.5	2.6	1.6	309	309	82	89	N	3	WNW	3	10		8	0.50
19	45	22	41.3	42.8	39.0	49.5	0.3	3.6	253	203	98	73	NW	4	WNW	2	5		4	0.90
20	06	19	46.0	44.8	38.0	50.3	1.5	2.6	276	239	90	81	Calm	0	NNE	2	9		0	0.90
21	23	22	44.0	45.0	37.0	48.6	1.5	1.5	255	264	88	89	Calm	0	NE	1	3		7	0.40
22	27	42	43.0	43.8	39.0	51.4	3.0	2.8	215	226	78	78	NNW	1	NE	2	1		0	—
23	58	72	41.0	37.5	36.8	51.6	1.5	1.2	225	201	88	90	NW	2	NNW	3	10		1	0.50
24	85	86	40.0	43.0	37.5	50.9	2.0	2.8	207	219	84	79	NW	1	NW	2	0		8	0.40
25	58	41	52.0	45.3	42.2	53.9	2.1	1.4	333	270	85	89	SW	5	W	4	10		3	1.75
26	28	36	49.8	40.1	39.9	51.3	4.1	1.2	262	223	73	90	N	3	W	4	5		7	0.65
27	50	55	44.5	45.5	39.0	49.4	3.0	3.5	229	229	78	75	Calm	0	N	1	5		10	0.10
28	65	74	44.0	41.8	35.0	49.1	3.0	1.8	224	227	77	86	NW	3	NE	1	4		0	0.50
29	67	47	41.0	38.0	31.8	50.9	1.0	0.2	235	224	92	98	Calm	0	NE	1	0		0	—
30	41	42	36.5	44.0	30.0	47.0	1.6	2.5	186	234	86	81	Calm	0	NW	5	0		10	—
31	51	60	45.6	43.6	42.2	49.1	2.6	2.2	248	236	81	83	NE	5	NE	4	7		1	—
31	29.61	29.61	40.5	40.5	35.7	46.8	3.0	2.5	193	202	77	80	NNW	5	N	3	0	0	—	
Mean	29.651	29.642	48.0	47.3	42.3	53.1	2.4	2.1	285	285	83.0	85.0	3.0	2.9	5.8	5.7	2.960			

LONDONDERRY.—OCTOBER 1896.

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. Gravity Correction, +.027 in.

1	30.21	30.06	57.5	57.7	53.7	62.1	1.5	0.9	427	450	90	95	SW	3	SW	2	10	10	0.020	 7p.-8p.
2	29.88	29.83	58.9	52.6	51.8	61.3	2.2	1.8	429	348	86	88	SW	3	SW	3	10	10	0.030	
3	82	44	52.3	55.7	49.5	56.2	1.3	1.5	357	401	91	90	SW	2	S	4	10	10	0.210	
4	22	12	46.5	42.4	41.3	56.2	1.7	1.4	277	241	88	89	SW	4	SSE	5	5	10	0.200	showers all day.
5	18	26	42.7	40.7	39.0	45.0	1.2	4.0	248	178	90	70	WSW	5	SW	5	10	0	0.120	
6	29	29.31	41.7	39.4	37.6	46.0	1.5	1.3	232	216	89	90	SW	3	SW	2	10	5	0.130	
7	29.48	28.95	43.7	45.3	38.6	48.3	1.4	0.4	254	294	88	97	SW	2	E	3	10	10	0.790	 3p.-10p.
8	28.54	28.00	52.0	47.9	44.2	56.5	2.1	1.2	333	304	85	92	SW	5	SW	5	8	10	0.130	
9	29.27	29.68	47.7	44.2	43.8	48.9	1.0	0.7	307	275	93	95	SW	4	Calm	0	10	10	0.370	all day.
10	78	88	44.5	39.7	38.0	47.0	1.8	4.0	253	170	87	70	NE	3	N	4	10	0	0.170	 at night.
11	29.83	29.80	34.7	40.6	32.3	44.1	1.0	1.4	182	223	91	89	Calm	0	N	4	10	2	0.140	 showers.
12	30.09	30.22	40.7	41.2	37.6	46.0	1.9	1.1	215	235	85	92	N	2	Calm	0	5	10	0.080	
13	31	40	42.8	42.7	37.0	52.0	1.9	1.0	235	252	85	92	SW	2	Calm	0	10	10	0.010	
14	43	40	40.0	40.7	36.0	52.2	0.5	0.4	237	246	96	96	NW	1	Calm	0	3	0	0.010	 (mist) a. and p.
15	36	35	41.4	42.1	36.6	52.3	0.5	0.4	251	259	96	97	SW	1	E	1	7	7	—	 (mist).
16	30.32	30.19	46.7	49.8	39.6	54.7	2.0	1.9	272	310	86	87	NE	1	E	1	2	10	0.030	
17	29.88	29.63	48.8	41.1	39.9	50.9	2.1	2.7	295	203	85	79	SW	2	NW	4	10	10	0.410	showers all day.
18	20	24	40.7	47.2	38.3	47.7	1.8	1.8	217	282	86	88	W	5	N	4	10	10	0.310	
19	28	38	47.3	45.7	44.8	49.0	1.6	2.0	287	262	89	86	NE	4	NE	3	10	9	0.070	
20	34	36	43.5	39.4	39.4	49.7	1.8	0.7	244	222	86	95	NE	2	E	1	10	7	0.020	
21	45	70	43.7	39.6	38.0	48.4	3.0	2.7	221	192	77	78	NE	1	NE	1	6	9	0.050	
22	81	90	40.8	38.7	37.3	47.3	1.6	1.6	221	204	88	87	NE	1	SW	2	3	10	0.020	
23	87	29.55	38.7	42.7	32.6	43.2	1.6	0.8	204	257	87	93	WSW	3	SW	3	10	10	0.180	a.
24	30	28.90	39.7	42.7	33.7	46.2	1.3	0.8	218	257	89	93	SW	3	SW	3	10	4	0.340	 before ga.  (sleet) 7p.
25	15	29.37	37.0	43.9	34.6	44.6	0.6	3.6	208	212	95	74	Calm	0	NW	3	10	10	0.200	showers.
26	38	57	43.9	43.7	40.2	48.0	0.2	1.6	282	249	99	87	N	3	N	2	10	4	0.130	all day.
27	70	77	43.7	36.5	35.7	49.1	2.0	1.0	242	197	85	92	N	2	N	2	8	1	0.020	 (mist) a.
28	64	48	36.7	37.7	32.9	42.3	1.0	1.0	198	207	91	91	SW	2	SW	2	10	10	0.380	
29	64	81	38.8	39.0	34.9	45.8	1.0	0.7	217	224	92	94	NE	2	NE	2	8	6	0.080	
30	90	87	39.1	40.1	34.9	48.3	0.8	1.4	223	219	93	89	NE	2	N	3	2	0	0.120	showers in evening.
31	29.83	29.87	41.7	41.7	37.2	46.4	2.0	2.0	223	223	86	86	NE	1	NE	1	7	10	—	
Mean	29.656	29.651	43.8	43.3	39.1	49.5	1.5	1.5	258	252	88.8	88.4			2.4	2.4	8.2	7.2	4.760	

ARMAGH.—OCTOBER 1896.

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. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	55.0	56.9	52.9	58.1	0.3	0.7	424	441	98	95	SW	2	SW	1	10	10	ins.	Overcast all day.
2	29.78	29.94	59.2	51.9	51.7	62.4	1.2	1.9	464	336	93	87	SW	1	WSW	1	10	10	0.040	
3	70	32	51.8	57.0	49.4	58.0	1.4	1.4	359	422	93	91	SW	1	SSW	3	10	10	0.046	
4	11	05	49.7	40.6	40.5	57.2	3.9	0.9	265	234	74	93	SW	3	SW	1	2	9	0.345	
5	11	21	40.7	39.2	37.5	47.4	1.0	1.9	233	203	92	84	SW	3	SW	3	10	0	0.105	
6	19	29	44.8	37.9	37.2	46.9	2.4	1.2	243	205	82	90	SW	3	WSW	2	9	0	—	
7	29	29	48.7	43.0	52.8	52.8	2.2	0.2	230	394	83	98	SSW	2	SE	1	3	10	0.425	
8	28	51	48.8	50.6	46.8	46.2	5.2	1.8	321	277	87	87	SSW	5	SSW	6	10	10	0.108	
9	29	22	48.0	40.0	39.0	50.0	2.2	0.4	281	239	85	97	SW	4	WSW	0.5	9	5	0.014	
10	58	72	44.8	34.0	34.0	45.4	0.2	1.7	293	162	99	82	WSW	1	N	1	6	2	0.200	
11	67	29	41.4	36.8	38.1	44.0	4.0	1.0	185	199	71	92	NNW	1	N	1	2	3	0.018	
12	29	94	30.06	45.8	37.3	33.3	48.3	4.2	1.1	219	201	72	91	NNW	1	N	0.5	2	10	—
13	30	18	26	41.6	35.3	32.1	51.6	1.5	0.1	231	202	89	99	WSW	1	NNE	0.5	8	2	—
14	26	24	35.2	39.0	28.0	53.4	3.0	0.0	150	238	73	100	NNE	0.5	ENE	0.5	8	2	0.004	
15	19	17	49.0	45.8	32.0	53.6	2.0	1.3	298	279	86	91	ENE	1	NNE	1	7	10	—	
16	30	14	30.03	50.7	41.8	38.1	54.8	3.0	0.0	295	265	80	100	NNE	2	N	0.5	0	0	—
17	29	75	29.48	47.7	38.0	37.7	51.8	1.1	1.1	304	206	92	90	NW	1	NW	1	10	8	0.080
18	09	05	40.0	41.6	35.0	44.0	1.3	0.8	220	247	90	94	W	1	N	1	8	10	0.302	
19	07	20	48.0	42.6	41.0	51.8	3.2	1.2	259	247	78	90	N	1	N	1	10	9	—	
20	19	21	47.7	36.7	36.6	49.0	3.9	1.0	243	198	74	91	NNW	1	Calm	0	6	8	—	
21	30	52	39.0	35.0	30.2	46.3	1.2	1.0	214	184	90	90	Calm	0	Calm	0	7	1	0.080	
22	65	73	42.0	33.1	31.1	45.6	2.0	0.6	225	176	85	93	NbyW	0.5	Calm	0	9	7	0.005	
23	75	29	47	37.6	40.6	30.1	44.0	1.5	1.0	196	232	87	92	SW	0.5	SSW	3	7	10	0.095
24	18	28	48.3	42.1	35.2	44.8	1.3	0.5	240	196	90	95	SW	1	SSW	4	6	10	0.125	
25	00	29	18	38.6	40.7	33.2	44.4	1.8	0.8	213	237	92	93	Calm	0	NNW	1	10	10	0.110
26	27	42	44.0	33.3	32.0	46.6	2.1	0.7	242	175	83	92	NW by W	1	N	0.5	10	2	0.030	
27	55	63	44.4	32.7	32.2	48.8	1.9	0.7	251	172	86	92	N	0.5	N	1	10	0	—	
28	50	35	35.9	36.9	29.2	41.6	1.0	0.9	194	201	92	92	SW	1	SW	1	10	10	0.060	
29	47	63	38.6	35.2	32.4	44.2	0.8	0.3	219	200	94	97	NE	1	NNE	2	10	8	—	
30	74	70	39.0	34.6	30.0	46.0	2.2	0.7	195	187	83	94	NE	1	NNW	1	7	10	0.028	
31	29	66	29.70	41.8	36.8	30.2	48.2	1.8	0.5	227	208	86	96	NNW	1	N	1	8	10	—
Mean	29.523	29.516	44.4	40.2	35.9	49.6	1.9	0.9	256	238	85.8	92.5	1.4	1.3	7.5	6.6	2.235			

DUBLIN (PHOENIX PARK).—OCTOBER 1896.

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. Gravity Correction, +.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30° 18	30° 03	54° 7	57° 2	53° 1	59° 5	1° 1	0° 7	.397	.447	93	96	SW 1	SW 1	10	9	ins. 010	
2	29° 8	29° 78	58° 7	57° 4	54° 0	63° 5	1° 7	1° 5	.440	.426	89	90	Calm 0	W 1	9	2	010 Dull day.	
3	79	48	54° 3	56° 4	49° 6	59° 6	2° 4	1° 6	.354	.407	83	90	Calm 0	SW 1	9	8	060 Cloudy day.	
4	24	16	46° 7	40° 6	39° 5	58° 7	1° 9	1° 7	.275	.218	87	87	W 1	WSW 1	9	1	070 Cloudy day.	
5	25	36	45° 0	39° 7	38° 0	50° 8	3° 6	2° 0	.222	.205	74	84	WSW 3	SW 1	2	0	030 Bright till 11.30 a., then Δ² showers p.	
6	31	29° 35	44° 2	40° 0	38° 3	49° 6	2° 2	1° 7	.242	.213	83	86	SW 1	WSW 1	9	10	050 Dull a. Cloudy p.	
7	29° 47	28° 86	45° 3	58° 5	38° 8	60° 7	3° 4	2° 1	.229	.426	75	86	Calm 0	S 2	9	10	780 Dull day.	
8	28° 69	29° 11	51° 8	47° 6	45° 5	60° 4	3° 2	3° 0	.304	.260	79	79	SSW 6	SSW 4	8	2	010 (gale) 4 a.-7 a.	
9	29° 38	29° 58	48° 5	41° 1	40° 0	56° 1	2° 7	1° 3	.277	.230	82	89	SW 2	Calm 0	2	2	020 Cloudy day. ● showers p.	
10	60	75	43° 6	39° 3	37° 4	49° 2	1° 9	2° 7	.243	.189	86	79	N 1	NNW 1	9	2	—	
11	70	29° 82	35° 6	34° 3	28° 1	43° 1	1° 7	1° 6	.178	.167	85	84	NW 1	NNW 1	6	1	— Beautiful day.	
12	29° 97	30° 08	41° 6	38° 6	33° 3	48° 1	2° 9	2° 0	.206	.196	79	84	NNW 1	Calm 0	1	2	010 Bright till 2 p., then cloudy.	
13	30° 23	28	41° 4	36° 2	32° 0	49° 4	2° 9	1° 0	.203	.195	79	91	Calm 0	Calm 0	8	2	— Cloudy a. Bright p.	
14	27	22	43° 8	47° 9	30° 8	53° 3	2° 8	1° 4	.226	.299	78	91	N 1	NNE 1	9	1	—	
15	19	17	46° 6	49° 8	43° 2	51° 7	2° 3	2° 2	.265	.302	84	85	N 1	NNE 1	7	9	—	
16	30° 14	30° 06	48° 3	42° 2	40° 8	54° 4	3° 1	1° 6	.265	.235	78	88	N 1	Calm 0	8	2	020 Cloudy a. Bright p.	
17	29° 84	29° 56	47° 6	41° 0	39° 9	50° 8	1° 5	2° 3	.293	.210	90	82	NW 1	WNW 2	9	5	025 Dull day. ● showers p.	
18	27	11	39° 8	38° 5	35° 8	45° 1	2° 6	1° 6	.195	.201	80	87	W 2	NW 1	6	7	310 Cloudy day.	
19	06	25	47° 3	45° 7	37° 5	49° 9	1° 8	2° 4	.283	.254	88	83	N 2	NW 1	6	5	040 Cloudy day.	
20	24	25	42° 9	41° 1	40° 3	47° 5	2° 6	1° 0	.222	.236	81	92	NW 1	Calm 0	7	10	080	
21	32	53	41° 7	37° 6	36° 1	46° 2	1° 5	1° 6	.232	.194	89	86	Calm 0	NNW 1	9	7	—	
22	66	78	37° 8	32° 1	29° 0	46° 8	2° 0	0° 8	.189	.164	83	90	NW 1	Calm 0	1	0	— Beautiful day.	
23	85	64	33° 1	41° 0	27° 2	44° 6	1° 7	2° 9	.154	.199	81	78	W 1	SW 2	7	9	050	
24	32	04	44° 7	35° 6	33° 3	47° 5	1° 8	1° 1	.255	.189	87	90	W 1	SW 2	9	7	140 ✕ (sleet) showers.	
25	07	26	39° 6	37° 2	33° 8	41° 8	2° 1	1° 3	.203	.196	83	88	W 1	W 1	6	6	025 Cloudy day.	
26	35	48	40° 4	36° 6	34° 9	46° 5	1° 8	1° 3	.214	.192	86	89	W 2	Calm 0	8	1	020 Cloudy day.	
27	58	68	39° 3	34° 6	30° 8	47° 4	1° 6	1° 0	.209	.181	88	91	W 1	Calm 0	2	1	— Bright a. Cloudy p.	
28	60	43	34° 8	36° 4	28° 3	44° 9	2° 7	1° 6	.152	.185	74	86	NW 1	Calm 0	1	2	030 Beautiful day.	
29	48	62	36° 5	38° 6	29° 5	43° 1	1° 0	1° 1	.197	.213	92	92	Calm 0	Calm 0	8	6	740 Cloudy day. ● Δ² showers p. ☒	
30	73	73	43° 8	37° 0	34° 8	46° 8	2° 1	2° 1	.241	.180	84	82	NNE 1	Calm 0	6	1	110 Cloudy day. ● showers.	
31	29° 68	29° 70	37° 3	40° 1	29° 9	44° 3	1° 6	2° 0	.192	.208	87	84	Calm 0	N 1	9	7	060 Cloudy day. ● showers.	
Mean	29° 590	29° 585	43° 8	41° 9	36° 9	50° 4	2° 2	1° 7	.244	.239	83° 5	86° 7	1° 1	0° 9	6° 7	4° 1	2° 700	

PARSONSTOWN.—OCTOBER 1896.

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. Gravity Correction, +.021 in.

1	30.17	30.02	55.3	57.0	52.7	58.5	0.8	0.6	.414	.446	95	96	SW 1	SW 1	10	Dull day. Δ^2 (mist) p.
2	29.87	29.81	57.1	53.5	52.8	60.6	0.6	1.0	.449	.382	96	93	W 1	NW 1	10	Δ^2 (mist) a. Dull day.
3	78	48	53.9	57.9	48.8	59.5	1.2	1.0	.381	.450	92	94	Calm	0	10	Δ^2 (mist) op.
4	26	18	46.9	41.1	40.4	57.9	2.2	0.7	.269	.243	85	94	W 2	W 1	10	
5	29	37	45.5	40.4	38.7	48.6	3.8	2.1	.223	.209	73	83	W 3	W 1	7	Δ^2 p.
6	26	29.36	43.8	39.6	37.8	47.8	0.5	2.1	.274	.203	96	83	S 1	Calm	0	Dull day, with Δ^2 .
7	29.41	28.71	42.3	57.7	36.8	58.7	2.1	0.6	.226	.258	84	96	Calm	SE 2	10	Fine a. Dull p.
8	28.69	29.09	51.0	47.5	45.8	58.7	2.2	3.0	.318	.259	85	80	SW 4	SW 3	10	Squally Δ^2 .
9	29.38	29.57	48.4	44.8	44.5	52.5	1.6	0.8	.300	.278	89	94	SW 2	W 1	8	Day fine.
10	64	80	44.8	36.7	35.9	48.1	2.3	2.9	.246	.166	83	76	NW 2	NW 1	4	Fine all day.
11	29.71	29.87	33.5	36.6	31.8	40.7	0.7	1.4	.178	.190	92	88	N 1	NW 1	10	Δ^2 a. Δ^2 at night.
12	30.00	30.11	39.8	38.7	30.7	47.3	2.0	1.3	.206	.210	84	90	N 1	Calm	0	Fine day. Δ^2 (mist) op.
13	22	28	41.8	42.7	35.3	49.7	1.1	1.0	.242	.252	92	92	Calm	0	10	Fine day.
14	28	24	35.5	39.8	28.5	50.7	3.1	0.7	.151	.230	72	95	N 1	Calm	0	Fine day.
15	20	19	40.8	45.3	35.5	52.4	0.3	2.0	.248	.257	98	85	Calm	0	10	Δ^2 a. Fine day.
16	30.20	30.08	46.4	42.4	40.5	54.3	2.6	1.2	.257	.245	83	91	NW 2	NW 1	4	Fine day.
17	29.87	29.70	47.6	40.1	38.7	51.7	1.4	1.9	.295	.210	90	85	NW 1	NW 2	10	Δ^2 (mist) a.
18	35	16	39.7	39.6	35.7	48.0	3.0	1.0	.188	.223	76	92	NW 2	W 1	10	Fine a. Dull p.
19	13	31	44.8	43.6	38.5	49.3	1.0	1.9	.273	.243	92	86	NW 2	NW 2	10	Dull all day.
20	26	27	40.6	37.4	36.9	46.6	1.6	1.0	.219	.204	87	92	NW 1	Calm	0	Fine all day.
21	33	57	33.9	35.7	27.8	46.6	1.3	1.2	.169	.188	86	89	Calm	NW 1	9	Fine all day.
22	71	79	37.4	32.7	29.7	45.9	1.6	0.2	.192	.182	86	98	NW 1	Calm	0	Fine day. Δ^2 op.
23	83	59	31.3	42.4	23.8	43.7	0.7	2.0	.159	.228	90	85	Calm	NW 1	10	Fine day.
24	33	07	44.4	36.4	34.1	46.9	2.1	1.0	.246	.197	84	92	W 2	NW 1	10	Δ^2 (mist) a. Δ^2 Δ^2 p.
25	10	32	38.5	37.6	33.3	41.8	1.6	1.0	.201	.206	87	91	W 1	W 1	10	Δ^2 a. Δ^2 Δ^2 Δ^2 p.
26	43	49	39.4	33.3	32.9	45.6	1.6	0.3	.210	.184	87	97	NW 1	Calm	0	
27	60	71	39.7	34.7	28.8	46.0	0.9	0.5	.226	.192	92	95	N 1	Calm	0	
28	58	41	32.7	32.8	26.6	40.7	1.7	0.4	.150	.179	81	96	Calm	0	7	Δ^2 a. Δ^2 op.
29	45	62	38.1	34.8	31.9	40.2	1.7	1.0	.196	.182	85	91	N 1	W 1	10	Δ^2 a. Dull day. Δ^2 p.
30	73	77	37.8	33.5	32.7	46.4	1.7	0.9	.194	.173	86	90	NW 1	W 1	7	Δ^2 (mist) Δ^2 a. Fine day.
31	29.72	29.74	39.0	35.6	28.8	45.8	1.6	0.9	.207	.193	87	92	N 1	Calm	0	Fine most of day.
Mean	29.606	29.602	42.3	41.0	36.0	49.4	1.6	1.2	.242	.241	86.9	90.4	1.2	0.8	7.9	2.491

DEERNESS.—NOVEMBER 1896.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +.036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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	29.82	39.0	41.0	37.0	42.8	0.3	0.0	.232	.257	98	100	NW 1	NW 1	10	9	.080	Very fine.
2	.80	.82	42.0	38.0	36.8	43.0	1.6	2.0	.233	.190	88	83	NbyW6	NNW6	5	10	.030	Day dry and cold. ✱ 9p.
3	29.82	29.93	42.0	38.7	36.0	44.6	2.0	0.7	.225	.221	85	94	N by E4	NW 1	2	10	—	Fine day.
4	30.02	30.10	41.8	43.2	35.8	43.3	0.8	2.2	.247	.232	94	83	WSW 3	SW 4	4	10	—	Very fine.
5	30.13	30.10	44.5	47.0	41.6	48.2	2.3	2.4	.242	.266	83	83	SSW 5	WSW 3	9	4	—	Very fine.
6	29.82	29.70	48.2	42.2	41.4	49.2	3.0	0.2	.265	.265	79	98	WSW 8	N 3	9	10	.650	Fine till 3p., then ☉.
7	.67	.70	39.0	39.4	36.2	43.2	4.0	2.4	.164	.195	70	81	NNW 6	NNW 5	9	5	.060	☉ showers. ☼
8	.83	.97	38.0	36.0	34.0	41.0	2.8	1.8	.176	.179	77	84	N 5	WNW2	9	4	.060	Cold and dry.
9	.96	.77	38.2	41.4	35.0	43.6	2.2	0.0	.188	.261	82	100	WNW1	SW 5	2	10	.450	
10	.60	.55	48.0	49.2	40.6	49.6	0.0	0.2	.335	.345	100	99	WSW 7	W by S8	10	10	.410	☉ 2 till 2p. ↗ (49 miles per hour p.
11	.54	.74	49.2	43.6	43.0	50.0	0.0	1.4	.351	.252	100	89	WhyN6	E 3	10	10	.120	☉ till 3p.
12	.71	.56	44.8	47.7	40.8	47.7	0.0	0.0	.297	.331	100	100	SSE 6	S 3	10	10	—	☼ all day.
13	.33	.28	47.0	44.0	43.2	48.0	1.3	1.0	.291	.265	91	92	S 6	WhyN2	7	3	.220	☼ a.
14	29.27	28.92	44.0	45.0	40.6	46.8	1.8	1.8	.248	.257	86	86	S 4	SSE 8	0	10	.040	Mock sun. ↗ p. (50 miles 11 p.).
15	28.98	29.49	46.5	46.3	44.0	48.0	1.2	0.3	.288	.307	91	98	SE 6	E 2	9	9	.020	Dull and damp.
16	29.86	.85	45.2	45.8	44.0	47.0	1.0	1.8	.267	.267	93	87	SE 2	SSW 3	10	9	—	Fine and mild. ☼
17	.78	.57	44.8	46.0	42.0	46.8	1.0	1.0	.273	.287	92	93	S 4	SSW 4	4	9	.030	Fine day.
18	.30	.52	46.0	42.0	39.6	47.2	0.5	3.0	.299	.207	97	78	S 6	WNW4	9	3	.320	☉ 104. -2p.
19	.56	.38	42.4	40.5	37.5	46.0	1.4	1.4	.241	.222	89	89	SbyW5	WSW 3	7	9	.160	☉ 5p. -7p.
20	.49	.76	39.0	43.0	35.0	43.8	2.3	1.3	.194	.249	82	90	WhyN5	W 4	4	7	.020	☉ ☼ showers.
21	.86	29.91	47.9	49.5	40.4	49.8	1.1	1.2	.306	.323	93	91	SSW 3	SSW 5	9	10	—	
22	29.98	30.00	49.0	49.2	47.2	51.0	0.8	0.4	.327	.340	94	98	SSW 6	SSW 5	10	9	—	Fine and mild.
23	30.09	.30	50.0	43.0	41.0	51.8	1.0	0.0	.334	.277	93	100	SSW 3	Calm 0	9	8	—	Very fine.
24	.28	.37	46.2	48.0	42.0	49.0	0.2	0.4	.308	.325	99	97	SbyW1	S 1	2	9	—	Fine and mild.
25	.35	.34	47.0	45.5	43.0	49.0	0.5	1.2	.311	.277	97	91	SSW 1	SW 1	9	10	—	Fine and mild.
26	.35	.32	44.3	43.8	43.0	46.8	0.8	0.8	.273	.267	94	94	Calm 0	Calm 0	10	10	—	Fine and mild.
27	.26	.14	42.3	43.4	40.8	46.3	0.9	0.1	.251	.279	93	99	WSW 1	N 5	7	6	—	Fine, but colder.
28	.19	.27	42.0	41.0	40.0	45.3	3.0	2.7	.207	.202	78	79	NE 6	E 3	7	1	—	Fine day.
29	.28	.21	38.1	40.6	37.0	42.8	1.8	0.6	.194	.240	84	95	Calm 0	Calm 0	2	8	—	Very fine.
30	30.13	30.03	42.4	43.0	39.0	44.3	0.6	1.0	.257	.255	94	92	Calm 0	Calm 0	8	9	—	Very fine.
Mean	29.835	29.846	44.0	43.6	39.9	46.5	1.3	1.1	.261	.261	89.9	91.4	3.9	3.1	7.1	8.0	2.670	

BRAEMAR.—NOVEMBER 1896.

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. Gravity Correction, +0.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.			9 p.m.			
								9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	36.6	32.2	31.0	41.1	1.1	1.0	in.	in.	%	%	NE	1	NE	0.5	6	8	ins.	Dull and cold.
2	28.83	28.86	39.6	35.6	30.0	41.8	1.6	2.3	.211	.166	87	79	NE	0.5	N	0.5	8	5	—	
3	28.84	28.91	32.6	34.6	32.3	40.3	1.1	1.3	.165	.175	87	87	NE	1	NE	0.5	3	4	—	
4	29.05	29.12	21.9	30.6	21.0	38.0	0.7	0.9	.093	.148	80	87	E	0.5	W	0.5	7	0	—	
5	29.19	29.16	34.6	36.8	29.7	42.6	2.1	2.5	.160	.172	79	79	NW	0.5	SW	0.5	5	0	—	
6	29.03	28.76	40.6	43.3	34.4	44.0	3.5	1.8	.186	.242	73	86	SW	4	SW	1	7	9	.200	
7	28.69	28.68	36.9	34.3	33.0	44.7	2.1	2.4	.180	.152	83	77	NE	1	N	0.5	7	10	.010	
8	28.79	28.78	33.3	31.9	31.9	35.3	1.6	2.1	.158	.134	83	74	NE	1	NE	0.5	9	3	.060	
9	29.00	29.00	35.6	44.4	26.7	39.8	0.9	1.2	.193	.265	92	91	NE	0.5	SW	0.5	3	10	.090	
10	28.78	28.77	45.9	46.8	40.7	47.2	3.9	2.3	.226	.266	73	84	SW	4	SW	2	8	10	—	
11	28.70	28.75	47.8	49.3	46.0	50.8	2.3	2.1	.277	.299	84	85	SW	2	SW	0.5	8	8	—	
12	28.75	28.75	46.6	44.5	43.3	49.3	1.1	1.7	.292	.255	93	87	N	0.5	SW	0.5	8	10	—	
13	28.42	28.42	42.6	40.4	38.8	45.7	1.1	2.7	.249	.198	91	80	SW	6	SW	0.5	9	1	.190	
14	28.42	28.42	39.3	38.5	35.8	41.1	1.8	2.3	.206	.189	86	82	SW	4	S	4	9	10	.200	
15	28.74	28.74	40.6	41.5	37.3	42.3	1.1	0.4	.230	.253	91	97	SW	2	NE	2	8	7	.040	
16	28.77	28.77	41.4	40.9	40.0	42.7	0.7	1.8	.246	.218	95	86	NE	0.5	SW	1	8	7	—	
17	28.84	28.84	33.0	41.4	29.8	42.3	0.9	1.9	.169	.222	90	86	SW	0.5	SW	0.5	7	9	.020	
18	28.81	28.81	41.6	36.0	35.0	42.8	1.4	3.2	.233	.155	90	72	SW	6	NE	2	10	4	.090	
19	28.81	28.81	36.5	40.9	30.7	43.4	1.7	2.6	.184	.204	85	80	S	2	SW	1	7	3	.180	
20	28.89	28.89	32.4	38.6	31.7	40.9	0.7	2.1	.169	.194	92	83	SW	0.5	SW	0.5	2	7	—	
21	28.94	28.94	41.2	49.6	37.0	50.0	2.7	2.1	.205	.303	80	86	SW	4	SW	4	7	8	—	
22	29.13	29.13	48.9	48.9	47.2	53.0	2.0	1.4	.299	.312	86	91	SW	2	SW	4	8	9	—	
23	29.15	29.15	48.8	41.6	41.0	50.0	2.5	1.1	.285	.240	82	92	SW	2	SW	0.5	8	7	—	
24	29.15	29.15	45.9	42.9	37.3	50.3	1.4	1.4	.278	.246	91	89	SW	0.5	SW	0.5	8	9	—	
25	29.15	29.15	41.6	41.6	38.8	43.1	2.1	2.7	.220	.209	84	80	SW	0.5	SW	0.5	8	10	—	
26	29.15	29.15	36.9	36.6	34.8	43.1	1.4	1.7	.193	.185	89	86	SW	0.5	SW	0.5	10	10	—	
27	29.15	29.15	35.3	41.8	34.0	42.9	1.4	1.3	.180	.238	87	90	SW	0.5	SW	0.5	10	8	—	
28	29.15	29.15	37.0	39.8	36.4	42.8	1.8	1.3	.186	.219	85	90	SW	0.5	SW	1	8	9	.060	
29	29.13	29.13	34.4	29.9	27.7	40.3	0.6	1.4	.187	.130	94	77	SE	0.5	SE	0.5	8	0	—	
30	29.13	29.13	20.4	20.3	18.0	31.9	0.1	1.0	.107	.076	97	70	SE	0.5	SE	0.5	0	0	—	
Mean	28.872	28.877	38.3	39.2	34.4	43.5	1.6	1.8	.205	.208	86.7	84.0	1.7	1.1	7.1	6.5	1.140		Meteor seen p. Clear and frosty.	

LAUDALE.—NOVEMBER 1896.

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. Gravity Correction, +0.031 in.

1	30.03	30.05	34.7	36.2	33.0	46.7	2.7	2.2	150	173	74	81	Calm	0	Calm	0	0	0	—	Fine, calm, and clear.
2	30.02	30.00	40.7	41.9	33.7	47.8	1.7	1.9	218	226	86	86	N	1	N	1	9	1	—	Dull a.
3	30.06	30.14	31.0	30.0	29.0	46.2	2.0	1.8	127	120	72	72	Calm	0	Calm	0	0	0	—	a. Fine and clear.
4	30.27	30.36	39.0	44.0	29.0	44.2	2.6	0.7	188	272	80	94	NE	2	SW	3	10	10	—	Dull and overcast. [quake 0.35p.]
5	30.39	30.43	44.2	46.0	41.0	46.7	2.0	1.0	246	287	85	93	NW	1	S	1	10	10	—	Dull day. Supposed slight earthquake.
6	30.31	30.01	48.0	50.2	45.5	50.5	3.0	3.2	263	284	79	79	W	4	SW	6	9	10	0.450	Squally p.
7	30.83	30.89	43.6	35.5	34.0	51.2	2.6	2.5	228	160	80	77	E	4	Calm	0	7	4	—	
8	30.05	30.24	38.0	33.0	31.6	47.2	3.0	3.0	173	129	75	69	N	3	Calm	0	2	0	—	Fine and clear a.
9	30.26	30.19	45.7	46.0	29.9	46.8	2.7	2.0	247	265	81	86	N	3	NW	6	7	10	0.140	* p.
10	30.06	29.99	49.2	50.4	45.0	50.7	1.9	0.8	303	346	87	94	W	6	W	8	10	10	1.000	* p.
11	29.90	29.93	52.0	52.0	49.0	52.4	1.0	1.6	361	345	93	89	W	6	W	4	10	10	0.200	* p.
12	28.84	28.63	51.9	49.8	48.0	52.9	1.9	1.8	336	312	87	87	W	3	W	5	10	10	0.160	* p. showers.
13	29.49	29.54	50.0	45.0	43.3	50.6	1.0	2.0	334	253	93	85	S	3	NW	2	10	7	0.430	* p. showers.
14	29.37	28.92	47.5	46.7	42.2	51.0	3.3	1.7	252	279	77	88	S	7	S	7	10	10	0.960	* a. and p.
15	29.01	29.59	44.9	46.6	43.0	47.4	0.9	1.6	276	280	93	89	SE	1	Calm	0	9	7	0.020	* a. 0.0 p. Dull and warm.
16	30.05	30.05	42.0	41.2	38.9	48.4	0.6	2.2	254	213	95	83	Calm	0	Calm	0	2	5	—	Fine a. Much cirrus p. ☐
17	29.97	29.79	46.0	47.0	40.2	47.4	3.0	2.0	244	275	79	86	S	7	S	8	9	10	0.350	Squally
18	29.65	29.59	47.1	43.5	39.6	48.0	1.1	2.5	297	229	92	80	WSW	3	N	2	10	2	0.200	
19	29.80	29.80	41.0	47.4	37.0	48.0	2.0	1.4	215	293	84	90	NNW	4	NNW	3	9	6	0.160	* 0.2 in aft. ☐ at night.
20	30.19	30.04	50.4	52.0	47.0	54.2	1.4	0.0	330	388	90	100	W	2	W	5	10	10	0.050	* showers.
21	30.31	30.31	51.4	52.9	45.0	54.0	1.8	1.9	333	348	88	87	SW	4	W	2	10	10	0.090	* showers.
22	30.38	30.45	51.2	50.0	49.0	53.0	1.2	1.0	347	334	92	93	W	2	SW	1	10	10	0.040	* showers. Warm and op.
23	30.50	30.51	48.4	46.7	52.0	52.0	2.8	1.1	304	313	81	92	Calm	0	W	1	10	10	0.010	* showers.
24	30.55	30.54	46.6	45.2	45.0	49.0	0.0	0.2	318	297	100	99	Calm	0	SW	1	10	10	—	* a. and p.
25	30.51	30.44	44.0	36.0	35.3	45.3	0.1	1.0	286	193	99	91	Calm	0	Calm	0	10	0	—	Clear and calm p. ☐
26	30.36	30.32	41.7	31.0	43.8	43.8	0.0	0.5	283	253	100	96	ENE	1	Calm	0	3	0	—	* a. Clear and calm.
27	30.20	30.32	44.8	38.6	37.2	47.0	0.1	0.6	295	222	99	95	E	4	Calm	0	3	2	—	Fine and clear.
28	30.41	30.39	36.4	34.0	45.0	45.0	0.8	2.4	222	171	94	79	SSE	1	Calm	0	4	1	—	* a. and p. Clear day.
29	30.28	30.12	38.3	34.2	31.0	40.0	3.3	3.2	170	136	73	70	E	2	W	1	0	0	—	* a. and p. Clear day.
Mean	30.048	30.063	44.4	43.7	39.1	48.6	1.8	1.7	259	255	86.3	86.5	2.6	2.3	7.4	5.9	4.960			

DUNDEE.—NOVEMBER 1896.

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. Gravity Correction, +0.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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°87	41°8	40°6	36°8	48°0	1°0	2°0	°245	°212	92	85	NE	4	NE	1	0	10	—	
2	°80	°81	39°6	35°3	34°5	48°9	3°5	2°0	°178	°168	73	81	SW	1	NE	1	5	10	—	
3	29°85	29°95	35°9	36°2	33°2	45°7	3°5	2°0	°149	°177	70	83	NW	1	NE	1	5	5	—	Fine day.
4	30°12	30°22	29°8	30°0	26°4	37°8	1°0	1°0	°139	°140	83	83	SE	1	E	1	10	7	—	—
5	°29	30°25	36°7	35°9	27°6	42°8	1°0	1°0	°189	°194	87	92	W	1	W	4	5	7	—	Fine day.
6	30°09	29°84	37°0	44°6	34°7	45°4	2°5	1°0	°174	°272	79	93	W	6	W	2	5	10	0°60	∞ 104. - 4p.
7	29°07	°70	41°8	36°2	32°9	46°4	1°5	0°0	°234	°214	88	100	NE	1	W	2	10	10	—	Dull day.
8	29°85	29°99	39°8	35°6	33°5	42°1	3°0	1°0	°206	°191	84	91	NE	4	NW	6	5	0	—	Fine day.
9	30°11	30°01	36°5	43°4	28°5	44°9	2°5	1°0	°153	°260	71	92	NW	2	NW	4	5	10	°010	—
10	29°90	29°79	44°9	44°7	41°5	45°3	2°0	2°0	°253	°251	86	86	W	4	W	2	10	10	°010	Dull day.
11	°73	°78	47°6	50°8	41°3	54°0	1°0	1°0	°305	°347	93	93	SW	6	W	1	10	5	—	Dull day.
12	°77	°68	47°5	46°0	44°5	54°2	0°7	1°0	°311	°287	95	93	SW	1	SW	1	10	5	—	Dull day.
13	°50	29°39	45°3	45°8	42°1	48°0	2°0	1°0	°257	°288	85	93	SW	2	SW	1	10	10	°110	Dull day. ● showers.
14	29°36	28°96	43°4	42°6	38°0	46°6	2°0	0°0	°273	°273	84	100	SE	1	SE	6	5	10	°150	Dull day. ● showers.
15	28°99	29°38	48°4	45°4	38°7	48°5	2°0	0°0	°291	°281	86	93	SW	1	NE	2	10	5	°010	Fine day.
16	29°82	°92	45°4	40°1	40°1	46°6	1°0	0°0	°281	°248	93	100	NE	2	NE	1	10	10	—	Dull day.
17	°91	°69	38°5	40°4	34°8	42°6	0°3	1°5	°227	°220	98	88	SW	2	SW	1	5	5	°120	—
18	°58	°83	44°6	42°6	40°0	45°5	0°5	1°0	°282	°251	96	92	E	1	NW	1	10	0	°210	● till 11a.
19	°73	°48	38°6	46°6	30°1	47°5	1°0	1°0	°215	°294	92	93	W	2	W	4	10	10	—	Dull day.
20	29°65	29°89	38°1	40°4	35°6	47°4	2°0	1°0	°191	°230	83	92	W	2	W	1	0	5	—	—
21	30°05	30°14	47°5	48°4	39°8	48°4	1°0	1°5	°304	°303	93	89	W	4	W	2	5	10	—	Fine day.
22	°23	°22	49°1	50°7	47°0	50°7	2°0	1°0	°299	°345	86	93	W	2	W	2	10	10	—	Dull day.
23	°28	°29	50°1	48°5	46°6	53°3	1°0	1°0	°336	°316	93	93	W	2	NW	2	10	10	—	Dull day.
24	°38	°40	46°4	47°3	41°5	49°3	0°5	0°5	°304	°314	96	97	W	2	W	2	0	5	—	Fine day.
25	°45	°42	44°8	43°5	40°7	48°0	1°2	1°0	°269	°260	91	92	SW	1	SW	1	10	10	—	Dull day.
26	°40	°33	40°4	40°6	39°2	43°5	2°0	2°0	°214	°212	84	85	NW	1	SE	1	10	10	—	Dull day.
27	°24	°07	40°4	43°4	38°8	43°4	2°2	0°0	°207	°281	83	100	NE	2	NE	2	10	10	°020	Dull day.
28	°07	°16	41°6	42°5	40°5	44°9	2°5	2°5	°212	°220	81	81	NE	4	NE	2	10	10	°090	● till 8a. and from 7p.
29	°27	°27	39°2	33°8	31°6	43°8	0°7	0°5	°226	°184	94	94	NE	0°5	NW	1	5	0	—	Fine day. ~~~~~ 2 op.
30	30°20	30°06	30°4	29°6	27°4	34°7	0°5	1°3	°157	°129	92	80	SW	1	W	1	10	10	—	~~~~~ 2
Mean	29°937	29°925	41°7	41°7	36°9	46°3	1°6	1°1	°235	°245	87°0	90°9	2°2		2°0		7°3	7°6	0°790	

WOLFELEE.—NOVEMBER 1896.

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. Gravity Correction, +.025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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° 32	29° 38	42° 0	46° 0	35° 0	47° 0	0° 5	6° 0	° 256	° 190	96	61	NE	0° 5	NE	0° 5	5	10	ins. ° 030 Fine a. ● at night.
2	33	32	37° 5	37° 0	37° 0	46° 0	0° 0	1° 0	° 234	° 200	100	91	NE	0° 5	NE	0° 5	10	0	° 010 Dull a. Fine p.
3	35	45	35° 8	36° 0	34° 5	41° 0	1° 8	0° 5	° 177	° 203	84	96	NE	0° 5	NE	0° 5	5	0	— Fine day.
4	65	72	29° 5	29° 5	26° 0	40° 0	0° 0	1° 0	° 164	° 106	100	83	SW	0° 5	SW	0° 5	2	0	— Fine and clear.
5	86	76	36° 0	35° 2	28° 0	41° 0	1° 0	0° 6	° 193	° 194	91	94	SW	0° 5	SW	4	8	2	— Fine day.
6	68	42	38° 0	38° 5	34° 5	42° 8	1° 0	1° 0	° 208	° 213	91	92	SW	4	SW	0° 5	7	7	° 020 Fine day.
7	17	23	44° 5	36° 5	36° 0	44° 8	1° 0	1° 5	° 271	° 187	92	87	SW	0° 5	SW	0° 5	10	10	° 170 Dull, with ●.
8	31	52	36° 5	32° 0	31° 0	39° 5	1° 5	1° 0	° 187	° 148	87	85	SW	0° 5	NE	0° 5	7	7	° 020 Fine p.
9	64	58	33° 5	39° 0	20° 5	44° 0	2° 0	1° 5	° 152	° 209	79	88	N	0° 5	NW	2	3	10	° 010 Fine a.
10	50	39	40° 0	44° 0	38° 5	44° 5	1° 0	2° 0	° 226	° 244	92	84	W	4	W	4	10	8	— Dull day.
11	37	32	45° 5	47° 8	43° 0	49° 0	1° 5	0° 0	° 270	° 325	89	98	W	6	W	4	10	10	° 030 Dull day.
12	32	17	46° 5	42° 0	41° 8	51° 0	1° 5	0° 8	° 281	° 249	89	94	W	0° 5	SW	4	10	10	— Dull a. Fine p.
13	29° 06	29° 03	39° 5	39° 0	37° 5	43° 2	0° 5	0° 0	° 232	° 238	96	100	SW	6	SW	4	10	2	° 100 Dull a.
14	28° 92	28° 52	41° 0	41° 0	36° 6	44° 0	1° 0	0° 0	° 235	° 257	92	100	SW	4	SW	0° 5	10	8	° 360 Dull, with ● showers.
15	28° 57	28° 83	38° 8	42° 0	37° 0	43° 0	1° 0	1° 0	° 208	° 245	91	92	SW	0° 5	W	0° 5	7	10	° 150 ● n. Fine a. Dull p.
16	29° 26	29° 41	44° 8	31° 5	30° 5	47° 4	0° 3	0° 5	° 291	° 165	98	93	NE	0° 5	NW	0° 5	10	2	° 010 Dull a. Clear p.
17	45	29	26° 0	34° 0	23° 5	37° 0	1° 5	1° 0	° 094	° 176	66	89	W	0° 5	SW	0° 5	2	9	° 030 Dull a. Fine p.
18	03	22	44° 2	35° 5	33° 2	45° 0	0° 2	1° 0	° 285	° 189	98	91	SW	0° 5	SW	0° 5	10	1	— ● showers p.
19	30	08	34° 0	44° 0	39° 5	47° 0	0° 0	0° 5	° 196	° 277	100	96	SW	0° 5	SW	4	7	8	° 130 Dull a. ● showers p.
20	22	49	37° 0	37° 0	35° 5	45° 2	0° 2	0° 5	° 216	° 210	98	96	W	2	SW	2	9	7	° 020 Fine p.
21	59	66	46° 0	47° 0	37° 0	50° 0	1° 0	1° 0	° 287	° 298	93	93	SW	2	SW	4	8	7	— Fine day.
22	70	77	46° 0	45° 0	38° 0	53° 0	1° 0	1° 0	° 287	° 255	93	92	SW	2	SW	2	6	4	— Fine a.
23	81	84	46° 5	45° 0	44° 0	48° 0	1° 0	1° 6	° 293	° 262	93	88	W	0° 5	W	0° 5	9	8	—
24	92	93	43° 8	44° 0	43° 0	46° 5	0° 8	1° 0	° 267	° 265	94	92	W	0° 5	SW	0° 5	10	10	—
25	96	88	40° 0	34° 0	34° 0	44° 6	0° 5	0° 5	° 237	° 186	96	95	SW	0° 5	N	0° 5	10	10	— Fine p.
26	88	80	26° 0	38° 5	23° 0	39° 0	1° 0	1° 0	° 107	° 213	76	92	NE	0° 5	NE	0° 5	10	10	— Fine a. Dull p.
27	69	53	39° 5	42° 2	37° 8	42° 2	1° 5	0° 2	° 212	° 265	88	98	NE	0° 5	NE	0° 5	10	10	° 250 ● p.
28	51	65	43° 0	39° 0	38° 5	44° 0	0° 5	1° 0	° 266	° 218	96	92	NE	0° 5	NE	0° 5	10	10	° 170 ●.
29	77	77	37° 5	27° 5	27° 0	40° 5	0° 5	0° 5	° 214	° 134	95	90	NE	0° 5	NE	0° 5	7	0	— Fine and clear.
30	29° 67	29° 46	19° 5	19° 0	19° 0	34° 0	0° 5	2° 0	° 088	° 048	84	47	E	0° 5	NE	0° 5	0	0	— Fine day.
Mean	29° 460	29° 446	38° 6	38° 3	33° 7	44° 1	0° 8	1° 1	° 221	° 214	91° 2	89° 6	1° 4	1° 5	7° 7	6° 3	1° 510		

SCARBOROUGH.—NOVEMBER 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +.025 in.

1	29° 68'	29° 78'	47° 8'	46° 6'	44° 6'	48° 1'	1° 3'	2° 2'	201	245	91	78	N	4	NE	4	10	7	—	Gloomy day.
2	29° 76'	29° 76'	45° 8'	44° 1'	43° 0'	46° 6'	2° 9'	1° 9'	243	247	80	85	N	2	N	2	10	6	—	Gloomy day.
3	29° 75'	29° 90'	43° 5'	40° 4'	39° 8'	45° 0'	3° 3'	1° 2'	214	226	75	91	N	3	NW	1	7	5	—	Heavy sea.
4	30° 13'	30° 39'	40° 6'	37° 7'	36° 9'	44° 9'	1° 3'	0° 8'	225	211	89	93	Calm	0	Calm	0	8	0	—	
5	29° 41'	30° 37'	36° 4'	37° 9'	32° 2'	47° 0'	1° 0'	1° 4'	195	208	92	89	Calm	0	Calm	0	2	0	—	
6	30° 21'	29° 07'	31° 6'	36° 5'	28° 9'	43° 8'	0° 6'	1° 9'	163	179	92	83	Calm	0	Calm	0	3	0	—	
7	29° 68'	29° 57'	41° 8'	40° 6'	32° 8'	45° 2'	0° 6'	2° 0'	252	213	96	85	SW	6	NE	4	10	10	—	
8	29° 62'	29° 87'	42° 6'	42° 7'	39° 8'	44° 7'	1° 1'	3° 8'	210	199	78	72	N	4	N	4	4	4	—	Gloomy day.
9	30° 11'	30° 13'	37° 6'	38° 7'	36° 3'	45° 6'	1° 6'	1° 7'	194	202	86	86	NW	1	SW	1	1	9	—	Gloomy day.
10	30° 06'	29° 08'	42° 4'	41° 6'	37° 1'	45° 2'	3° 0'	2° 0'	209	221	78	85	SW	7	SW	4	10	2	—	Gloomy day.
11	29° 88'	29° 81'	45° 5'	47° 6'	40° 0'	51° 1'	1° 3'	1° 2'	273	301	91	92	Calm	0	SW	4	7	10	—	Gloomy day.
12	29° 82'	29° 76'	47° 6'	46° 4'	45° 9'	49° 7'	0° 6'	0° 9'	316	293	96	94	Calm	0	Calm	0	10	10	—	Gloomy day.
13	29° 67'	29° 57'	39° 8'	42° 8'	38° 3'	46° 6'	0° 5'	0° 8'	235	258	96	94	SSW	3	SSW	2	10	2	—	Gloomy day.
14	29° 55'	29° 50'	38° 1'	41° 8'	37° 2'	43° 5'	0° 5'	0° 5'	220	254	95	96	Calm	0	SE	1	2	10	—	
15	29° 05'	29° 25'	38° 8'	44° 0'	37° 8'	46° 2'	0° 6'	1° 7'	224	250	96	86	Calm	0	SW	1	3	10	—	
16	29° 09'	29° 33'	41° 8'	43° 6'	40° 0'	45° 8'	0° 6'	0° 4'	252	275	96	97	Calm	0	Calm	0	1	9	—	Gloomy day.
17	29° 04'	29° 33'	41° 7'	43° 1'	42° 8'	45° 2'	0° 8'	1° 6'	235	243	79	87	Calm	0	Calm	0	10	10	—	Gloomy day.
18	29° 05'	29° 37'	39° 7'	41° 7'	38° 8'	43° 4'	1° 6'	2° 5'	213	213	87	82	Calm	0	NW	3	7	0	—	
19	29° 05'	29° 66'	37° 7'	42° 7'	34° 3'	43° 1'	2° 2'	2° 5'	185	222	81	81	WSW	1	SW	5	7	7	—	
20	29° 74'	30° 02'	41° 7'	41° 7'	38° 7'	45° 9'	2° 5'	2° 6'	213	211	82	81	SW	2	WNW	4	1	0	—	
21	30° 17'	29° 26'	44° 8'	46° 7'	36° 2'	48° 7'	0° 8'	2° 3'	278	266	94	84	SW	5	SW	1	8	9	—	Gloomy day.
22	29° 34'	29° 36'	46° 1'	45° 6'	44° 7'	48° 9'	0° 7'	1° 4'	295	274	95	90	Calm	0	Calm	0	10	10	—	Gloomy day.
23	29° 37'	29° 38'	45° 3'	45° 6'	43° 7'	46° 1'	0° 5'	0° 9'	292	283	96	93	Calm	0	Calm	0	10	10	—	Gloomy day.
24	29° 44'	29° 49'	45° 5'	42° 5'	41° 7'	45° 9'	0° 4'	0° 9'	295	252	97	93	Calm	0	Calm	0	10	10	—	Gloomy day.
25	29° 49'	29° 42'	43° 2'	42° 6'	41° 5'	44° 8'	0° 6'	1° 6'	225	238	81	87	Calm	0	E	1	7	10	—	Gloomy day.
26	29° 34'	29° 23'	42° 5'	41° 1'	40° 2'	43° 2'	0° 9'	2° 9'	212	208	78	80	NE	2	ENE	2	9	10	—	Gloomy day.
27	30° 14'	29° 03'	41° 6'	45° 2'	40° 0'	45° 9'	0° 6'	0° 7'	210	285	80	95	NNE	3	NNE	4	7	10	—	Dull and gloomy.
28	29° 04'	29° 09'	41° 8'	42° 8'	39° 9'	45° 4'	2° 7'	2° 3'	210	227	80	83	NE	3	ENE	4	10	10	—	Gloomy day.
29	30° 24'	29° 29'	40° 7'	33° 8'	33° 0'	44° 0'	3° 5'	1° 6'	186	162	74	83	Calm	0	Calm	0	4	0	—	
30	30° 24'	30° 10'	39° 8'	31° 5'	29° 2'	37° 1'	0° 9'	0° 9'	142	155	85	87	Calm	0	Calm	0	1	0	—	
Mean	29° 56'	29° 59'	41° 6'	42° 0'	38° 5'	45° 6'	1° 7'	1° 7'	231	234	87° 2'	87° 1'	1° 5'	1° 7'	6° 6'	6° 3'	1° 12°			

CRONKBORNE.—NOVEMBER 1896.

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. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Percentage.								
	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.				
1	ins.	ins.	46°	43°	41°	50°	1°	1°	277	261	87	92	NE 5-6	NE 3-4	8	1	ins.	Squally a. Fine day.	
2	29° 77	29° 85	40°	42°	34°	47°	0°	0°	244	256	96	93	Calm	N 3	7	9	—	Overcast day.	
3	29° 90	30° 00	43°	40°	29°	46°	3°	4°	150	150	75	90	NNE 2	Calm	0	2	0	Fine day. 2 p.	
4	30° 20	30	35°	29°	26°	44°	1°	1°	178	139	84	83	NW 1	N 1	8	0	008	a. and p. Cloudy day.	
5	41	39	40°	31°	27°	51°	0°	0°	153	153	95	87	W 1	N 1	8	0	—	a. and p. Fine day.	
6	30° 27	30° 01	33°	40°	28°	46°	0°	1°	179	224	93	91	NNW 1	Calm	0	1	8	216	0 (mist) 2 a. 2 p.
7	29° 71	29° 63	47°	39°	37°	50°	0°	1°	316	218	96	92	W 3	ENE 6-7	10	10	331	a. and p. Squally	
8	29° 84	30° 05	40°	40°	35°	44°	3°	4°	185	169	74	68	N 3-4	NE 2	2	9	—	Fine day. Snow on mountains.	
9	30° 22	20	43°	42°	28°	47°	4°	6°	28	194	211	67	79	W 3	W 3	2	10	—	Fine day. D p.
10	30° 15	30° 06	45°	42°	40°	47°	2°	9°	34	237	245	79	77	W 1	WSW 4	9	10	—	Dull day.
11	29° 97	29° 90	49°	49°	46°	51°	2°	4°	298	317	84	90	WSW 3	W 2	10	10	—	Overcast day.	
12	84	76	47°	46°	43°	50°	3°	6°	316	304	96	96	S 1	S 2	10	10	011	D a. Dull day.	
13	54	60	47°	43°	42°	50°	1°	1°	299	247	92	89	SSE 4	W 2	10	1	213	2 till p.	
14	37	02	47°	42°	42°	48°	1°	1°	301	236	92	86	SSE 5-6	W 2	10	3	570	Squally a. from 11 a.	
15	05	42	46°	44°	40°	48°	1°	2°	285	263	92	91	WNW 4	N 3	10	4	357	Dull day. 2 showers.	
16	78	96	47°	37°	37°	49°	2°	0°	266	219	81	99	N 4-5	NNW 2	5	3	004	Cloudy day. 2 p.	
17	96	80	40°	1°	32°	47°	0°	6°	12	236	283	95	92	SE 1	S 2	9	10	387	a. Dull day.
18	56	83	51°	40°	39°	51°	1°	2°	348	224	93	90	W 4-5	SW 2	10	4	—	Dull a. Fine p.	
19	83	29° 68	47°	47°	33°	51°	4°	0°	22	333	273	73	85	SW 3	W 3	3	8	054	Fine a. Dull p. from sp.
20	29° 83	30° 11	44°	49°	40°	47°	3°	6°	18	221	248	74	86	W 4	SSW 2	1	8	001	Fine day.
21	30° 25	28	49°	50°	43°	50°	6°	1°	321	311	92	85	WSW 3	W 2	10	6	002	Overcast day.	
22	35	35	50°	47°	47°	54°	1°	2°	07	332	311	92	95	SW 1	S 1	9	8	025	Cloudy day.
23	38	40	47°	46°	45°	49°	4°	0°	9	316	289	96	94	WSW 2	Calm	0	10	002	Overcast day. D 9 p.
24	45	47	46°	46°	45°	49°	4°	0°	9	298	287	94	93	Calm	E 2	10	4	—	Overcast day.
25	47	41	44°	42°	41°	46°	2°	1°	20	246	225	84	85	SE 2	ESE 2	10	4	—	0 (mist).
26	35	21	41°	39°	35°	45°	1°	3°	229	214	90	90	NE 2	NNE 2	8	3	—	Dull day. 1 p.	
27	30° 14	00	39°	44°	33°	44°	9°	1°	9	208	254	85	86	NE 2-3	NE 4	1	3	—	2 a. Fine day.
28	29° 91	07	46°	44°	42°	46°	1°	4°	0	278	205	90	71	ENE 5-6	E 5	9	8	—	Dull, with squally
29	30° 21	30° 23	42°	38°	38°	44°	3°	3°	213	174	78	74	E 5-6	ESE 5	7	3	—	Cloudy, with squally	
30	30° 18	29° 59	38°	39°	36°	40°	2°	4°	3°	183	181	80	77	ESE 4	ESE 5	2	2	—	Fine day. 1 p.
Mean	29° 990	29° 993	44°	42°	37°	48°	1°	1°	256	236	86°	86°	2°	2°	7°	5°	2°	181	

HILLINGTON.—NOVEMBER 1896.

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. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.			Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.				
1	ins.	ins.	44.5	46.2	38.0	51.5	0.8	1.4	in.	in.	%	%	E	1	NE	2	10	7	ins.	☉ showers till 11a.
2	29.65	29.75	44.5	46.2	38.0	51.5	0.8	1.4	27.9	94	91	91	NE	3	N	0.5	7	10	0.060	Sunny day. ☁ (mist) p.
3	29.76	29.73	45.6	43.4	41.3	50.2	1.9	0.5	263	270	86	96	N	1	NNW	2	8	0	0.020	
4	29.80	29.96	40.0	38.8	38.4	47.2	1.1	1.1	225	214	91	91	N	0.5	N	0.5	4	3	—	Day fine and sunny.
5	30.19	30.33	37.2	36.5	33.9	47.4	0.4	0.8	214	199	97	93	NE	0.5	E	0.5	5	0	—	☐ a. Fine and sunny.
6	30.45	30.46	38.7	29.0	28.8	48.5	0.9	0.3	217	151	93	95	NE	0.5	NE	0.5	0	0	—	☐ a. Beautiful day. Red sunset
7	30.32	30.11	35.1	28.1	24.2	48.9	2.3	0.3	160	145	78	93	NE	0.5	NE	0.5	0	0	—	☐ a. Gloomy all day.
8	29.84	29.54	30.1	37.4	21.9	38.0	0.4	0.1	156	222	94	99	SW	0.5	SW	0.5	10	10	410	☐ a. Wind rose from 10a. ☐ p.
9	29.58	29.84	43.4	42.7	37.0	46.2	3.7	3.1	206	211	74	77	NE	2	NE	6	10	3	—	Very fine day, but cold. Fine sunset
10	30.12	30.25	42.7	31.8	31.8	47.2	3.1	0.2	211	174	77	98	NE	1	N	0.5	1	0	—	Red sunrise. ☐ a.
11	30.05	29.97	39.7	43.9	34.1	50.4	1.1	1.8	222	247	91	86	SW	2	WSW	2	8	10	—	[sunset]
12	29.93	29.89	41.9	39.4	37.0	47.4	0.5	0.7	255	227	96	95	W	2	S	1	10	8	—	Cloudy all day. Much cir. a. Red
13	29.83	29.74	38.2	42.9	35.5	48.4	0.5	0.2	220	273	96	99	S	0.5	S	1	10	10	0.010	Overcast p. ☁ (mist).
14	29.67	29.60	38.8	42.7	38.1	43.5	0.1	0.4	234	265	99	96	SW	2	S	5	10	10	0.350	☐ a. ☁ (mist) all day.
15	29.74	29.72	40.0	31.8	31.0	46.2	1.2	0.2	222	174	90	98	NW	3	N	0.5	0	0	0.010	Very fine day. ☐ p.
16	29.94	29.91	43.5	43.4	42.0	45.5	1.8	1.7	243	244	86	87	NE	1	NE	0.5	10	10	—	☐ a. Very fine and sunny.
17	29.78	29.81	41.1	37.9	37.9	44.3	0.5	1.1	247	206	96	91	SW	1	SW	1	10	0	0.010	Overcast and gloomy.
18	29.96	29.89	30.9	34.9	29.9	44.2	0.2	0.3	168	196	97	97	WSW	0.5	SW	1	2	7	0.030	Overcast and gloomy.
19	29.86	29.81	42.1	36.0	34.8	47.4	1.4	0.4	238	204	89	96	W	2	NW	0.5	8	0	0.010	☐ a. and p. Beautiful day.
20	30.31	30.38	33.9	42.7	29.9	46.0	0.2	0.1	190	272	98	99	W	0.5	WNW	0.5	10	10	—	☉ early a. Day fine and sunny.
21	30.31	30.38	33.9	42.7	29.9	46.0	0.2	0.1	190	272	98	99	W	0.5	WNW	0.5	10	10	—	☐ a. ☁ (mist) all day. Chilly
22	29.46	29.47	43.6	44.0	42.0	48.4	0.9	1.2	263	261	93	90	W	0.5	SW	0.5	10	10	0.010	Very overcast and damp.
23	29.48	29.47	40.9	41.8	40.0	44.5	0.3	0.4	249	256	98	97	S	1	SW	0.5	10	10	—	Very overcast and damp.
24	29.52	29.52	38.1	40.5	36.0	44.3	0.4	0.8	222	235	96	94	NE	0.5	NE	0.5	7	10	—	Very fine afternoon.
25	29.51	29.39	39.4	39.2	39.0	41.4	2.2	1.5	198	209	83	89	NE	3	ESE	4	10	10	—	Overcast day.
26	29.28	29.15	40.2	39.4	38.3	41.2	2.5	1.8	199	205	81	86	NE	4	NE	2	9	1	—	Overcast all day.
27	29.08	29.06	39.7	41.0	37.1	45.3	2.8	0.2	190	252	77	98	NE	2	NE	5	0	10	0.050	☐ a. Sunny a. Overcast p.
28	29.93	29.97	35.1	39.0	33.2	42.9	1.6	2.2	173	195	84	83	E	4	NE	6	8	10	—	
29	29.28	29.32	34.4	25.7	25.2	40.8	0.4	0.1	190	136	96	98	E	3	E	0.5	0	0	—	☐ a. and p. Beautiful day.
30	29.29	29.15	29.5	28.1	21.8	39.1	0.2	0.8	157	129	97	85	E	0.5	E	0.5	0	0	—	☐ a. Splendid day.
Mean	30.032	30.021	38.5	38.3	33.9	45.6	1.1	0.9	213	217	90.8	92.6	1.5	1.6	6.5	5.8	1.060			

CHURCHSTOKE.—NOVEMBER 1896.

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. Gravity Correction, +.018 in.

1	29.22	29.35	42.0	41.4	36.0	44.9	1.1	0.9	242	241	91	93	N	1	NE	1	10	8	0.060	
2	29.38	29.39	37.6	36.9	34.2	44.1	0.7	1.0	211	199	94	92	N	1	W	1	9	5	0.016	
3	29.42	29.57	36.9	27.9	27.8	44.1	1.0	0.0	199	152	92	100	NNW	2	NW	1	8	0	—	☁. Fine and bright.
4	29.77	29.88	30.3	27.9	22.6	43.6	1.4	0.0	133	152	79	100	NNW	1	NW	1	0	0	—	☁. Fine and bright.
5	29.98	29.94	24.9	31.1	23.0	42.3	0.0	0.2	134	170	100	97	N	1	NW	1	0	0	—	☁. Fine and bright.
6	29.82	29.61	28.1	26.9	19.0	45.3	0.2	0.0	148	146	96	100	NNE	1	NW	2	0	0	—	☁. Fine and bright.
7	29.40	29.03	36.4	43.6	24.0	47.3	1.7	0.7	182	268	85	94	NW	2	WSW	1	10	10	240	☁. Dull day.
8	29.39	29.56	37.0	33.7	33.0	45.0	1.9	1.6	184	161	84	83	N	3	N	1	8	2	—	Snow on hills. Cold wind.
9	29.77	29.82	37.3	32.9	28.0	44.1	2.9	1.0	169	166	76	89	NW	2	WNW	1	10	10	—	Bright day.
10	29.79	29.69	40.8	43.7	28.9	46.7	2.9	2.3	197	234	78	82	NW	1	W	2	8	10	—	
11	29.61	29.52	46.0	45.8	43.0	49.1	2.1	2.1	262	260	85	85	WSW	1	W	2	10	10	—	Dull and threatening.
12	29.44	29.34	43.8	41.3	38.0	51.5	1.7	1.2	248	234	87	91	N	1	N	1	9	0	—	
13	29.20	29.24	41.8	37.8	29.8	45.6	1.9	0.9	225	209	86	93	SE	2	W	1	8	5	0.040	
14	29.14	28.64	37.8	41.8	33.0	43.7	0.4	0.5	219	254	97	96	SSE	1	W	2	9	5	420	
15	28.78	28.85	40.8	44.0	38.0	44.9	2.9	1.1	197	263	78	91	W	2	NW	1	8	10	142	Cold wind. ☉ showers.
16	29.27	29.53	42.8	30.7	30.0	45.2	0.7	0.8	260	151	95	88	NNW	1	WNW	1	10	0	—	
17	29.52	29.40	32.7	30.9	29.2	39.5	0.6	0.0	173	173	93	100	Calm	0	W	1	10	2	0.030	☁ (mist).
18	29.24	29.44	42.2	35.4	30.0	50.1	0.5	1.5	258	177	96	87	W	2	NW	2	10	2	—	Dull and mild.
19	29.49	29.38	34.7	44.8	28.0	50.1	2.8	2.1	149	250	74	85	W	1	W	2	5	10	0.030	☁. Bright day.
20	29.47	29.73	42.0	36.9	34.2	48.0	2.1	1.0	223	199	84	92	W	2	W	2	5	4	—	Bright day, with cool breeze.
21	29.87	29.93	45.0	45.0	36.9	48.9	0.9	1.1	278	273	93	91	W	1	W	1	10	10	0.015	☁. Cloudy and mild.
22	29.96	29.96	44.6	45.3	41.0	48.1	0.7	0.4	278	293	95	97	W	1	Calm	0	10	10	—	☁. Cloudy and mild.
23	29.96	29.99	44.6	43.8	43.0	47.6	1.2	0.9	267	265	91	93	W	2	Calm	0	10	10	—	☁. Cloudy and mild.
24	30.02	30.04	42.6	39.0	39.0	44.9	0.5	0.9	262	219	96	93	Calm	0	E	3	10	10	0.018	☁. Gloomy day.
25	30.00	29.92	36.9	38.0	36.2	40.2	0.5	1.9	209	192	96	84	ESE	2	ENE	2	10	10	—	Dull, with cold wind.
26	29.82	29.69	39.6	37.8	37.2	40.2	2.5	0.9	194	209	80	93	NE	2	NE	2	10	8	—	Dull, with cold wind.
27	29.61	29.41	38.8	41.8	36.1	43.1	2.0	1.1	197	240	84	92	NNE	3	E	3	8	10	—	
28	29.39	29.58	33.9	36.6	33.4	43.1	2.0	1.9	156	182	80	84	NE	4	NE	4	10	10	0.020	☉ (sleet) early a. Bitter wind.
29	29.73	29.74	32.9	28.9	28.6	38.4	2.2	1.0	142	130	76	83	E	4	E	2	8	0	—	Bright, with very cold wind.
30	29.74	29.53	20.9	28.9	20.0	34.0	0.0	0.2	112	153	100	97	SE	1	E	2	0	2	—	☁. Bright day.
Mean	29.570	29.557	37.9	37.4	32.0	44.8	1.4	1.0	204	207	88.0	91.5	1.6	1.5	7.6	5.7	1.031			

ST DAVID'S, PEMBROKE.—NOVEMBER 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.		Vapour Tension.		Percentage.							
	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	29.67	45.1	44.1	34.3	48.1	1.9	1.1	256	264	85	91	NNE 3	ENE 2	9	2	.010		
2	74	70	44.1	45.1	38.8	49.5	1.8	1.1	249	274	85	91	NE 2	NE 1	4	5	.002	Fine and sunny p.	
3	29.79	29.91	43.9	40.5	36.5	48.8	1.9	1.9	245	213	85	85	NE 1	ENE 1	6	6	—	Sunny day. Cool wind.	
4	30.10	30.21	38.1	36.1	31.0	46.1	2.1	1.6	189	183	82	86	ENE 2	ENE 2	4	0	—	☁ a. Sunny from 11a.	
5	30	30.26	39.9	35.5	33.1	49.3	2.1	0.7	205	195	83	94	NE 1	E 2	0	0	—	☁ a. Bright and sunny.	
6	30.17	29.98	38.9	44.1	28.1	47.1	3.0	1.1	180	264	77	91	ENE 1	NE 3	0	0	—	☁ a. Bright and sunny.	
7	29.80	50	45.8	45.6	40.1	51.3	1.2	1.6	281	260	92	88	WSW 3	NW 4	10	10	.310	Overcast day. ☀ 11a.-3p.	
8	29.93	29.93	43.1	42.1	39.3	47.1	3.9	2.9	200	210	71	78	NNE 4	NNE 5	5	2	.025	☁ showers a. and p.	
9	30.13	30.18	42.1	39.9	35.9	46.1	3.5	1.9	199	208	75	85	NE 2	Calm 0	2	6	.002	Bright and sunny.	
10	30.16	30.08	45.9	48.1	37.1	48.3	3.7	2.9	230	266	74	79	W 2	WSW 2	9	10	—		
11	29.99	29.87	49.5	49.1	47.3	50.6	2.7	2.3	288	293	82	84	SW 4	SW 3	10	10	—	Overcast and gloomy.	
12	74	67	49.2	46.6	44.5	51.6	1.0	0.9	324	297	93	94	SSW 3	ESE 4	10	4	.015	Gloomy a. Fine p.	
13	72	63	50.0	46.1	45.0	51.1	0.0	1.1	361	286	100	92	SSW 4	SSW 2	10	3	.235	☁ a. ☀ 10a.-2p., then sunny.	
14	35	04	48.6	47.0	43.6	50.2	1.5	2.0	305	275	90	86	SSW 4	WSW 4	10	5	.318		
15	22	35	45.6	48.4	43.1	48.5	3.2	2.1	236	288	78	85	NW 6	NW 7	5	8	.325	Squally ☔ p.	
16	65	85	48.3	39.1	38.1	50.2	1.5	1.1	301	217	90	91	NE 6	NE 1	5	0	.004	☁ a. Sunny p.	
17	88	76	41.1	42.2	32.1	46.2	2.1	0.5	214	258	83	96	ENE 1	ENE 1	5	10	.175	☁ a. Sunny most of day.	
18	60	82	51.2	44.1	40.3	52.1	0.0	3.0	377	225	100	77	W 2	NW 2	10	5	.006	Sunny from 10a.	
19	85	29.73	46.1	51.1	39.1	51.3	2.9	0.0	247	375	79	100	WSW 3	WSW 3	4	8	.065		
20	29.90	30.14	47.9	47.0	45.8	51.2	3.3	2.0	259	275	78	86	WNW 4	WNW 2	6	1	.003		
21	30.25	29	48.4	48.7	45.1	51.3	0.5	0.7	328	326	96	95	WNW 2	W 1	5	9	.015	☁ n. Very fine a. Cloudy p.	
22	32	32	48.7	47.3	46.8	51.2	0.5	0.0	332	327	96	100	Calm 0	WSW 1	6	10	.050		
23	33	34	47.1	46.1	44.5	49.3	0.3	0.0	317	312	98	100	W 1	Calm 0	9	10	.035	☁ (mist). ☀ showers.	
24	36	36	45.1	44.1	43.1	47.5	0.3	0.8	293	271	97	93	E 2	NE 1	10	10	.002	☁ (mist). ☀ showers a.	
25	34	30.25	39.4	35.0	32.5	44.2	1.2	1.0	218	184	91	90	ENE 1	ENE 2	10	0	—	Overcast and gloomy.	
26	30.16	29.97	39.0	38.2	31.2	48.2	1.4	1.9	210	193	89	84	NE 2	NE 5	5	0	—	☁ a.	
27	29.89	80	38.9	40.7	36.1	44.7	1.9	2.0	200	213	85	85	NE 4	NE 1	0	10	—	☁ a. Sunny a. Cloudy p.	
28	70	29.73	36.2	34.7	32.0	46.1	2.8	1.7	163	168	76	83	ENE 6	E 2	10	0	—	Overcast a. Sunny p.	
29	97	30.04	37.8	32.0	31.0	40.0	2.3	3.5	184	107	81	60	ESE 4	E 4	2	0	—	☁ a. Bright and sunny, but cold.	
30	29.98	29.75	32.8	38.2	29.1	38.8	3.8	4.0	112	158	61	68	E 6	E 6	0	10	.002	Sunny a. Cold ☔ p.	
Mean	29.916	29.904	43.9	42.9	38.2	48.2	1.9	1.6	250	246	85.1	87.2	2.9	2.5	6.0	5.1	1.599		

SOUTHAMPTON.—NOVEMBER 1896.

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. Gravity Correction, +016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.		
1	ins.	ins.	40.9	41.9	35.0	50.2	0.7	0.9	in.	in.	%	%	NNE 1.5	NE 2.5	10	7	ins.	☁ ⁰ a. Very fine p. < later. ☁ a. and p. Beautiful day. ☁ ⁹ p. ☁ a. and p. Beautiful day. ☁ a. and p. Beautiful day. ☁ ² ☁ a. Day dull and cold. ☁ till 10a. ☁ a. and p. Beautiful day. ☁ ² ☁ a. Very fine day. ☁ ⁹ p. ☁ ⁰ a. Day dull and mild. ☁ ⁰ a. and p. [from 6p. ☁ ⁰ a. Beautiful day. ● ☁ ² a. ● from 2p. ☁ ⁰ a. ● from 2p. ☁ ⁰ a. Beautiful day. ☁ ⁰ a. ☁ noon-4p. ☁ a. Beautiful day. ☁ ⁰ a. Beautiful day. ☁ ⁰ a. ☁

PLYMOUTH.—NOVEMBER 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +015 in.

1	29.64	29.72	40.7	43.0	35.9	46.8	1.4	1.6	22.4	24.2	88	87	NW 1	NW 2	4	0	—	☁ (mist) 2p.
2	29.78	29.78	44.5	42.7	40.0	48.2	2.0	2.9	24.9	21.4	85	79	NW 1	NNW 3	8	0	—	☁ (mist) 2p.
3	29.86	29.97	43.5	45.0	30.3	48.9	2.5	3.0	22.9	23.3	80	78	N	NE 2	7	0	—	☁ (mist) 2p.
4	30.18	30.26	42.0	39.2	34.6	47.0	3.5	2.2	19.9	19.7	75	88	NE 1	NE 2	0	0	—	☁ (mist) 2p.
5	30.24	30.30	45.0	40.3	38.1	48.7	4.0	3.5	21.4	18.4	72	73	NE 3	NE 2	0	0	—	☁ (mist) 2p.
6	30.24	30.07	39.5	39.4	37.1	48.6	2.0	2.4	20.4	19.5	84	81	NNW 3	N	2	0	—	☁ (mist) 2p.
7	29.96	29.61	42.0	50.8	31.6	50.8	1.0	0.3	24.5	36.5	92	98	NW 1	W	4	5	10.050	☁ (mist) 2p.
8	29.71	30.00	42.7	39.8	39.0	50.8	2.4	1.7	22.4	21.1	82	87	N	N	5	2	0	☁ a. ☁ during day.
9	30.17	29	43.5	43.3	34.0	46.5	1.0	2.8	26.0	22.2	92	79	N	NE 2	0	0	—	☁ (mist) 2p.
10	30.32	30.28	34.0	46.3	29.5	49.9	1.7	3.3	16.2	24.1	88	77	N	NNW 2	10	0	—	☁ (mist) 2p.
11	30.17	30.09	43.0	49.0	35.6	49.4	1.5	2.6	24.5	28.5	88	82	N	SSW 3	10	10	—	☁ (mist) 2p.
12	29.89	29.83	49.5	41.8	41.4	51.9	1.1	0.6	32.5	25.1	92	96	SE 3	NE 2	9	7	—	☁ (mist) 2p.
13	29.74	29.75	48.0	45.4	40.7	51.1	4.0	0.3	24.3	29.6	73	98	ENE 1	N	3	10	5	☁ a. ☁ during day.
14	29.65	29.68	49.5	46.0	31.5	50.9	2.1	0.9	30.2	28.9	86	94	SSW 5	W	3	10	7	☁ a. ☁ during day.
15	29.40	29.46	44.3	47.3	42.8	48.7	1.9	1.0	24.9	30.2	85	93	NW 3	NNW 8	4	7	1.160	☁ a. ☁ during day.
16	29.71	29.91	43.0	42.0	40.5	48.6	0.5	1.5	26.6	23.5	96	89	S	Calm	0	9	0	☁ a. ☁ during day.
17	29.66	29.91	42.5	36.6	36.0	46.0	1.5	0.3	23.9	21.1	88	97	NW 3	NW 3	0	0	—	☁ a. ☁ during day.
18	29.82	29.93	40.5	42.2	31.5	52.4	0.0	1.2	25.2	24.3	100	90	SW 1	N	2	10	0	☁ a. ☁ during day.
19	30.02	29.97	35.5	51.0	32.0	51.0	0.5	0.4	19.8	36.4	95	97	Calm	SW 3	3	10	0	☁ a. ☁ during day.
20	30.03	30.28	48.5	41.0	40.4	51.9	1.1	0.7	31.3	24.2	92	94	NW 4	Calm	0	5	0	☁ a. ☁ during day.
21	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
22	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
23	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
24	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
25	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
26	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
27	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
28	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
29	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
30	30.15	30.15	45.1	34.6	50.4	48.6	0.5	0.1	23.2	29.8	96	99	N	WNW 2	10	0	0	☁ a. ☁ during day.
Mean	30.018	30.008	42.3	42.9	35.5	48.1	1.7	1.6	23.7	24.6	87.2	87.6	2.4	2.6	5.9	3.9	1.030	

LONDONDERRY.—NOVEMBER 1896.

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. Gravity Correction, +027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.	44.2	41.6	40.0	53.5	1.5	1.1	in.	in.	%	%					ins.	
1	29.96	30.00	44.2	41.6	40.0	53.5	1.5	1.1	.257	.240	89	92	NE 1	Calm 0	10	0	—	
2	29.98	29.97	44.2	44.4	40.3	47.7	1.0	2.5	.268	.238	93	81	NW 1	Calm 0	10	0	☁ (mist) a.	
3	30.01	30.11	43.7	41.7	40.0	45.2	3.5	2.0	.212	.223	74	86	NE 2	NE 1	10	10	—	
4	.25	.36	40.4	34.5	32.8	43.2	2.7	1.0	.198	.180	80	90	SE 2	S 1	10	10	—	
5	.44	.43	39.5	34.7	32.5	45.2	0.7	0.7	.228	.188	94	93	W 1	W 2	10	0	—	
6	30.32	30.04	34.4	44.2	30.5	45.0	0.6	2.2	.187	.242	94	83	SW 1	SW 3	10	0	.170	
7	29.78	29.84	45.4	41.3	40.0	49.0	0.9	3.6	.283	.190	94	74	NW 2	NE 3	10	0	.050	
8	30.02	30.22	39.4	40.0	36.8	44.0	1.7	3.0	.208	.189	87	76	NW 3	NE 1	4	0	.020	
9	.30	.22	34.5	40.1	32.7	43.6	1.7	2.1	.166	.206	83	83	SW 2	SW 3	2	10	—	
10	30.13	30.05	42.8	46.0	39.0	47.0	2.1	1.7	.231	.272	84	88	SW 4	SW 1	10	10	—	
11	29.96	29.93	48.2	48.2	45.0	50.1	1.3	1.0	.305	.312	91	93	SW 2	Calm 0	10	10	☁ (mist) p.	
12	.84	.64	46.9	49.9	44.1	52.0	1.7	2.2	.281	.304	88	86	SE 2	E 2	10	10	.090	
13	.42	.60	48.7	42.2	41.2	50.7	1.0	1.2	.319	.243	93	90	SW 4	SW 2	10	5	.130	
14	.73	.01	45.2	44.1	40.2	48.3	1.5	1.4	.266	.258	89	89	SE 5	W 4	10	10	.370	
15	.74	29.62	46.4	47.8	39.4	48.9	2.7	2.1	.255	.280	82	85	NW 4	NW 3	5	10	.260	
16	.92	30.00	47.0	40.7	39.7	54.6	1.3	1.0	.291	.233	91	92	N 1	NE 1	10	1	—	
17	.93	29.69	41.7	47.7	36.8	48.0	1.0	1.3	.243	.299	93	91	SW 1	WSW 3	10	10	.110	
18	.61	.88	44.7	37.0	36.3	49.0	2.0	1.2	.251	.196	86	89	SW 4	W 1	5	0	.020	
19	.72	29.63	41.3	43.0	34.8	47.6	2.0	1.7	.219	.240	84	86	S 2	SW 3	10	10	.150	
20	29.87	30.14	38.7	45.6	37.5	46.4	1.0	1.6	.216	.269	92	88	SW 2	SW 2	10	10	.020	
21	30.22	.26	48.7	51.0	45.2	51.4	2.0	2.0	.296	.323	86	86	SW 2	S 3	10	10	—	
22	.28	.32	49.7	51.7	49.0	52.5	1.4	2.0	.321	.332	90	87	SW 4	SW 4	10	10	—	
23	.37	.42	48.7	49.7	47.8	51.7	1.6	1.5	.304	.318	89	89	SW 3	SW 2	10	10	.010	
24	.48	.51	47.9	47.3	46.0	50.2	0.2	3.7	.328	.242	99	75	SW 1	E 1	10	10	☁ (mist) p.	
25	.50	.47	43.9	42.9	42.6	48.0	1.6	1.0	.252	.255	87	92	SW 1	E 1	10	10	☁ (mist) p.	
26	.44	.33	35.7	37.7	34.7	44.0	1.0	1.1	.192	.205	91	90	E 1	E 1	6	0	☁ (mist) a.	
27	.24	.15	35.5	40.9	34.0	43.4	0.8	1.2	.193	.231	93	91	E 1	E 2	10	0	—	
28	.06	.15	44.7	43.7	39.8	46.0	1.0	2.0	.273	.242	93	85	E 2	E 3	7	10	.010	
29	.27	30.28	41.7	34.8	33.0	45.6	1.4	1.4	.235	.174	89	86	E 2	E 2	7	0	—	
30	30.17	29.97	33.7	35.8	29.5	42.0	1.0	1.9	.173	.176	89	84	E 1	E 3	0	0	—	
Mean	30.025	30.041	42.9	43.0	38.7	47.8	1.5	1.7	.248	.243	88.9	86.7	2.1	1.9	8.5	5.7	1.420	

MARKREE CASTLE.—NOVEMBER 1896.

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. Gravity Correction, +.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep.of Wet.		Vapour Tension.		Percentage.		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.							
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.		
2	29.88	29.93	45.0	37.7	35.8	52.4	2.7	1.4	.239	.199	80	88	NNE 0.5	Calm 0	4	6	—		
3	29.91	29.96	39.8	43.3	31.1	47.5	0.8	2.2	.228	.233	94	83	Calm 0	N 1	9	9	—		
4	30.05	30.10	43.0	40.8	40.5	45.2	3.0	2.9	.215	.198	78	78	N 1	NNE 0.5	10	10	—	Overcast all day.	
5	29.96	29.99	38.9	28.8	27.0	42.8	3.1	0.6	.179	.141	76	89	N 0.5	Calm 0	10	10	—	⌋ p.	
6	30.19	30.26	37.9	28.3	26.9	47.8	1.1	0.2	.207	.147	91	96	SSE 1	S 0.5	10	8	—	⌋ p.	
7	30.04	30.07	25.2	39.6	22.3	40.3	0.1	1.4	.133	.215	98	89	Calm 0	SSW 0.5	10	10	140	⌋ 2/3.	
8	29.71	29.79	49.5	39.9	37.8	50.3	0.3	2.8	.347	.192	97	78	NW 1	NNW 1	10	7	—		
9	29.99	30.17	41.7	31.4	29.9	45.9	3.7	1.1	.192	.151	73	85	N 0.5	Calm 0	6	6	—		
10	30.26	30.33	40.6	45.2	34.8	46.6	1.7	1.1	.142	.190	83	83	Calm 0	S 1	9	10	—		
11	30.12	30.03	40.6	45.2	34.8	46.6	1.7	1.7	.218	.262	87	88	S 0.5	Calm 0	10	10	—	Overcast all day.	
12	29.94	29.87	48.1	43.3	42.8	51.5	1.1	0.7	.308	.265	92	95	S 1	Calm 0	10	10	—	Overcast all day.	
13	29.74	29.74	46.1	49.9	42.6	51.6	1.1	0.9	.286	.335	92	94	SE 2	SSE 2	10	10	190	Overcast all day.	
14	29.39	29.39	48.1	49.9	42.6	51.6	1.1	0.9	.286	.335	92	94	SE 2	SSE 2	10	10	—	Overcast all day.	
15	29.00	29.06	46.1	49.9	42.6	51.6	1.1	0.9	.313	.220	93	96	SW 0.5	Calm 0	10	10	320		
16	29.24	29.24	44.2	46.1	39.5	48.2	2.0	1.1	.285	.217	92	79	SSW 4	W 3	10	9	220		
17	29.09	29.09	48.0	48.0	32.2	50.3	2.0	0.6	.285	.175	86	93	NW 4	NW 4	10	10	350		
18	29.88	29.88	46.1	49.9	42.6	51.6	1.1	0.9	.216	.306	97	95	NNW 1	Calm 0	9	10	010	☉ p.	
19	29.63	29.63	44.1	49.9	42.6	51.6	1.1	0.9	.216	.306	97	95	SE 1	SSE 2	10	10	230		
20	29.68	29.68	44.1	49.9	42.6	51.6	1.1	0.9	.235	.165	80	91	WNW 3	Calm 0	5	8	010		
21	29.89	29.89	44.1	49.9	42.6	51.6	1.1	0.9	.221	.243	80	91	S 2	SSW 1	10	10	070		
22	30.19	30.12	41.0	47.7	38.1	48.3	1.5	1.4	.225	.297	88	90	SSW 0.5	S 1	7	10	010		
23	30.26	30.26	44.1	49.9	42.6	51.6	1.1	0.9	.322	.316	95	90	S 1	S 1	10	10	—		
24	30.36	30.36	44.1	49.9	42.6	51.6	1.1	0.9	.308	.321	92	96	S 2	S 1	10	10	—	Overcast all day.	
25	30.41	30.41	44.1	49.9	42.6	51.6	1.1	0.9	.302	.324	93	86	S 0.5	SE 0.5	10	10	—	Overcast all day.	
26	30.41	30.41	44.1	49.9	42.6	51.6	1.1	0.9	.255	.246	92	93	SE 0.5	Calm 0	10	10	—	Overcast all day.	
27	30.34	30.34	44.1	49.9	42.6	51.6	1.1	0.9	.217	.215	205	84	ESE 0.5	E 1	10	10	—	⌋ a.	
28	30.12	30.05	38.0	37.8	33.9	44.1	2.1	1.6	.188	.196	82	87	ESE 0.5	Calm 0	7	10	—		
29	30.04	30.03	45.6	43.3	35.7	47.2	2.5	2.8	.250	.222	82	79	NNE 2	E 3	10	10	—	Overcast all day.	
30	30.13	30.17	43.0	33.8	33.6	45.6	3.5	2.2	.206	.150	75	78	ESE 2	Calm 0	3	6	—		
Mean	29.973	29.988	42.5	40.6	35.6	47.9	1.6	1.5	.243	.226	87.3	87.4	1.2	0.9	8.7	9.2	1.550		

DUBLIN (PHENIX PARK).—NOVEMBER 1896.

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. Gravity Correction, +.022 in.

1	29.78	29.81	42.3	43.8	36.4	47.9	2.2	1.9	224	245	84	85	N 1	NNE 1	4	2
2	29.87	29.83	41.7	44.3	31.4	46.8	1.9	0.9	225	270	86	93	Calm 0	Calm 0	6	7
3	29.89	30.01	40.3	36.6	32.8	45.5	1.0	2.3	229	174	92	81	Calm 0	Calm 0	4	2
4	30.17	30.17	31.2	26.9	24.9	49.9	0.7	0.3	158	137	90	94	Calm 0	Calm 0	4	0
5	30.27	30.27	30.3	27.3	20.0	50.8	0.7	0.6	150	130	80	88	Calm 0	Calm 0	0	0
6	30.27	30.07	28.2	34.4	21.9	43.8	0.7	0.8	133	183	86	92	Calm 0	Calm 0	1	0
7	29.74	29.63	44.6	41.4	33.8	49.8	0.6	0.6	280	249	95	95	WSW 1	NW 1	10	10
8	29.88	30.08	36.7	33.6	32.8	43.8	1.6	1.7	187	158	86	83	NW 1	Calm 0	1	1
9	30.24	30.24	30.9	35.7	24.8	42.3	1.5	3.0	136	155	88	73	Calm 0	Calm 0	2	6
10	30.16	30.08	39.4	44.8	32.1	47.2	2.8	3.1	188	230	78	76	WSW 1	SW 1	7	10
11	29.97	29.89	48.1	44.8	43.4	51.8	2.6	1.1	273	271	82	92	SW 1	Calm 0	9	8
12	29.79	29.68	47.6	49.2	40.4	50.9	1.4	2.7	295	285	90	82	Calm 0	SSE 1	9	7
13	29.46	29.62	50.8	42.5	41.0	51.8	2.3	1.6	314	238	85	87	SSW 2	WSW 1	10	2
14	29.25	29.07	47.8	40.5	40.1	52.0	3.2	1.5	258	220	88	88	SSE 2	W 1	9	0
15	29.16	29.08	40.1	46.7	36.4	47.4	1.0	2.7	227	257	92	81	W 3	NW 3	10	9
16	29.81	29.92	43.5	39.9	39.9	49.1	1.3	0.3	253	239	90	98	Calm 0	Calm 0	8	8
17	29.92	29.74	33.9	42.0	25.1	52.8	2.9	0.4	139	258	72	97	Calm 0	Calm 0	2	9
18	29.58	29.87	49.4	36.1	35.0	51.3	1.3	1.5	320	185	91	86	W 2	W 1	10	1
19	29.89	29.67	42.9	43.4	29.1	49.8	3.0	1.6	214	247	78	87	SSW 2	WSW 1	2	4
20	29.89	30.15	41.0	42.4	38.8	48.2	2.0	1.5	215	239	84	88	WSW 1	W 1	4	8
21	30.23	30.23	47.6	47.5	42.1	50.7	1.2	2.2	300	276	92	84	WSW 1	WSW 1	7	2
22	30.31	30.31	48.4	47.4	45.9	57.0	2.4	0.9	281	306	83	94	Calm 0	Calm 0	2	10
23	30.36	30.36	45.6	45.8	45.1	49.5	1.5	1.1	271	284	89	93	Calm 0	Calm 0	9	9
24	30.42	30.42	45.0	44.9	43.0	48.5	1.0	1.1	275	272	92	92	Calm 0	Calm 0	9	10
25	30.41	30.41	43.2	41.1	39.9	45.8	0.5	1.5	268	226	86	88	Calm 0	Calm 0	10	10
26	30.17	30.17	42.5	43.3	39.2	43.7	2.0	3.0	230	218	85	78	E 1	ENE 1	8	9
27	30.08	29.97	42.5	43.7	37.8	44.7	2.8	3.1	215	219	79	77	ENE 1	ENE 1	8	5
28	29.83	29.97	47.6	43.3	41.1	47.9	3.5	3.8	249	203	76	73	NE 4	E 3	8	10
29	30.12	30.16	42.3	34.8	34.8	44.4	3.7	3.0	197	146	74	72	E 2	Calm 0	2	0
30	30.08	29.85	38.6	39.7	26.1	45.7	4.7	4.5	152	161	64	66	SE 1	SE 1	0	6
Mean	29.972	29.978	41.8	40.9	35.2	48.4	1.9	1.8	229	223	84.5	85.5	0.9	0.6	5.8	5.5

PARSONSTOWN.—NOVEMBER 1896.

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. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.			
1	ins.	ins.	0	0	28° 9	48° 7	1° 2	0° 8	° 220	° 191	90	93	N	1	Calm	0	0	3	—	Fine day. ∞ at night.
2	29° 80	29° 90	39° 7	35° 3	28° 9	48° 7	1° 2	0° 8	° 220	° 191	90	93	N	1	Calm	0	0	3	—	∞ a. Day fine. ☼ (mist) p
3	29° 89	29° 85	33° 4	43° 8	27° 8	45° 7	1° 7	1° 0	° 157	° 264	82	92	Calm	0	W	1	9	10	—	Dull day.
4	29° 91	30° 02	42° 0	39° 7	28° 8	43° 8	2° 6	2° 7	° 214	° 192	81	78	N	1	Calm	0	10	10	—	∞ a. Fine day.
5	30° 15	30° 24	30° 7	35° 8	27° 8	46° 6	0° 0	0° 9	° 172	° 195	100	93	Calm	0	E	1	8	3	—	∞ a. Fine day.
6	30° 36	30° 34	30° 6	29° 7	26° 1	47° 5	1° 1	0° 3	° 143	° 157	84	95	Calm	0	Calm	0	1	0	—	∞ a. Fine day. ☼ 9p.
7	30° 26	30° 08	25° 3	31° 7	23° 2	34° 3	0° 2	0° 9	° 130	° 157	95	88	Calm	0	Calm	0	10	10	10	10
8	29° 75	29° 72	47° 0	38° 5	30° 7	50° 7	0° 5	1° 8	° 311	° 198	97	86	W	1	W	1	10	7	° 055	☼ 2 n. Dull day. ☼.
9	29° 93	30° 12	35° 5	31° 7	30° 8	43° 6	1° 7	0° 9	° 176	° 157	85	88	N	1	NW	1	0	3	—	∞ a. Fine day.
10	30° 24	30° 21	29° 0	31° 0	23° 9	42° 7	1° 0	1° 2	° 130	° 143	82	82	SE	0	Calm	0	2	0	—	∞ a. Fine day. ∞ p.
11	29° 15	29° 06	36° 1	43° 1	29° 0	46° 6	1° 4	1° 7	° 187	° 241	87	86	SE	1	Calm	0	9	10	—	∞ a. Fine day.
12	29° 95	29° 86	45° 8	45° 8	41° 6	51° 0	0° 1	1° 3	° 305	° 278	99	91	Calm	0	Calm	0	10	10	—	Dull all day.
13	29° 72	29° 60	48° 9	49° 7	44° 9	52° 5	1° 3	1° 2	° 315	° 246	91	92	SE	1	SE	2	10	10	° 074	Dull all day.
14	29° 50	29° 51	47° 7	42° 0	40° 8	51° 9	1° 5	1° 2	° 294	° 241	89	91	W	1	W	1	8	10	° 191	☼ 2 in past n.
15	29° 10	28° 96	46° 7	40° 8	38° 5	49° 6	0° 9	1° 7	° 298	° 219	94	87	SSE	3	W	1	10	2	° 370	Dull day. ☼.
16	29° 27	29° 58	43° 7	45° 5	36° 4	46° 8	3° 1	2° 0	° 219	° 259	77	86	W	3	W	3	10	10	° 038	Dull day.
17	29° 83	29° 92	45° 4	37° 0	36° 7	49° 6	1° 2	0° 3	° 276	° 214	92	97	N	1	Calm	0	3	8	—	Fine day. ☼ 9p.
18	29° 88	29° 74	37° 9	45° 3	28° 1	45° 6	0° 5	0° 9	° 217	° 282	96	93	Calm	0	SE	1	8	10	° 143	Fine a. Dull p.
19	29° 64	29° 67	46° 0	34° 6	33° 9	50° 0	2° 5	1° 0	° 255	° 181	83	91	W	2	Calm	0	3	0	—	Fine day.
20	29° 76	29° 69	41° 6	43° 5	32° 8	49° 8	1° 9	1° 6	° 244	° 248	86	87	SW	1	W	2	9	6	° 034	Fine a. ☼ p. ∞ at night.
21	29° 92	30° 20	40° 7	44° 8	32° 6	49° 8	1° 5	1° 0	° 222	° 273	88	92	W	1	SW	2	7	7	° 016	Fine day.
22	30° 23	30° 27	47° 1	47° 7	43° 7	50° 2	0° 5	1° 6	° 312	° 292	96	89	W	1	Calm	0	9	10	—	Fine a. Dull p. ∞
23	30° 29	30° 30	46° 6	49° 7	44° 4	54° 9	1° 2	1° 5	° 290	° 318	92	89	Calm	0	Calm	0	8	10	—	Fine day.
24	30° 34	30° 36	45° 7	48° 4	45° 1	56° 7	1° 1	1° 6	° 282	° 300	93	89	Calm	0	Calm	0	8	10	—	Fine day.
25	30° 40	30° 40	46° 0	45° 2	44° 2	50° 0	1° 5	2° 6	° 276	° 243	90	81	Calm	0	Calm	0	10	10	—	Fine a. Dull p.
26	30° 38	30° 32	42° 7	42° 0	41° 6	45° 2	0° 6	1° 2	° 261	° 241	95	91	Calm	0	Calm	0	10	10	—	Dull day. ☼ (mist).
27	30° 27	30° 11	34° 7	42° 4	32° 0	43° 5	0° 6	2° 8	° 190	° 205	94	79	Calm	0	ENE	2	10	2	—	☼ 0 (mist) 9a. Fine p.
28	30° 01	30° 01	40° 0	34° 4	32° 9	43° 7	2° 1	0° 6	° 205	° 187	83	94	E	2	Calm	0	10	10	—	Fine day.
29	29° 82	29° 89	44° 7	41° 7	33° 1	46° 0	1° 4	2° 7	° 264	° 209	89	80	NE	1	E	2	10	10	—	Dull day.
30	30° 05	30° 11	40° 6	33° 7	33° 5	43° 6	2° 0	2° 1	° 212	° 151	85	78	E	1	E	1	10	0	—	Fine day.
31	30° 01	29° 74	33° 7	38° 8	29° 7	40° 6	2° 1	5° 0	° 151	° 148	78	63	E	2	SE	2	0	7	—	Fine day.
Mean	29° 960	29° 969	40° 5	40° 4	34° 5	47° 4	1° 3	1° 5	° 230	° 224	89° 1	87° 4	0° 8		0° 8		6° 8	6° 9	1° 049	

DUNROBIN CASTLE.—DECEMBER 1896.

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. Gravity Correction, +.034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.	
1	ins.	ins.	39°0	42°5	29°5	43°0	0°5	0	in.	in.	%	%					ins.	
2	29°09	29°185	39°0	42°5	29°5	43°0	0°5	2°5	228	220	96	81	SE	SE	—	—	0°06	— a. Day dull and mild.
3	29°65	53	45°0	45°5	42°2	46°0	2°8	1°7	237	266	79	88	E	E	—	—	1°20	Dull day.
4	29°32	23	46°2	46°8	44°8	46°8	1°4	2°8	281	255	91	80	SE	SE	—	—	1°30	Dull day. High sea.
5	29°28	29°28	44°5	44°2	42°2	47°0	1°0	2°0	271	246	92	85	E	E	—	—	4°80	Dull day. High sea.
6	29°04	28°83	45°5	45°0	43°2	45°5	0°7	1°8	289	257	95	86	E	E	—	—	4°50	Dull day. High sea.
7	29°13	29°06	43°0	44°8	41°8	45°8	2°2	1°3	230	267	83	90	SE	E	—	—	7°70	Fine day. High sea.
8	29°44	39	44°0	40°0	39°0	44°8	0°7	1°0	275	226	95	92	NW	NW	—	—	0°80	Dull day.
9	29°60	54	34°0	39°0	33°2	40°8	0°8	1°0	180	218	91	92	N	N	—	—	—	Clear day.
10	29°73	72	39°5	44°0	38°0	44°5	0°7	0°0	228	288	94	100	E	E	—	—	—	Dull and mild.
11	29°66	63	44°0	45°0	40°8	45°0	2°2	3°0	240	233	83	78	E	E	—	—	3°00	Clear day.
12	29°59	49	41°5	42°0	34°0	42°8	1°7	2°0	227	225	87	85	E	SE	—	—	—	Clear and mild.
13	29°54	44	34°2	41°0	34°2	42°0	0°2	1°0	194	235	98	92	N	NE	—	—	1°20	Clear a. Dull p.
14	29°50	62	42°0	40°2	39°8	42°0	2°2	2°2	221	207	84	83	E	SE	—	—	—	Clear day.
15	29°65	60	29°2	35°0	28°2	41°0	0°0	2°8	160	151	100	74	N	NW	—	—	0°60	Clear day. High sea.
16	29°55	58	33°0	35°0	32°2	36°0	0°8	1°2	171	180	91	88	N	N	—	—	0°50	Clear day.
17	29°61	62	33°2	30°2	29°0	36°8	1°7	1°2	155	137	81	81	NW	N	—	—	—	Clear day.
18	29°69	29°78	35°2	35°0	28°0	37°2	2°4	2°2	159	160	78	79	N	N	—	—	—	* showers.
19	29°94	30°18	34°2	34°8	32°2	38°2	2°2	0°8	154	186	78	92	NE	NE	—	—	0°40	Clear day.
20	30°25	34	31°2	37°0	30°0	37°2	0°4	6°0	165	120	94	55	N	S	—	—	1°60	Dull day.
21	30°28	15	39°2	38°0	35°2	39°5	2°0	1°0	201	208	84	91	SW	S	—	—	1°80	Dull day.
22	30°01	30°00	35°0	34°2	34°2	39°2	0°8	1°0	188	178	92	89	E	W	—	—	—	Dull day.
23	30°10	29°93	32°0	35°2	31°0	40°0	0°2	2°0	177	167	97	81	N	SW	—	—	—	Clear day. Milder p.
24	29°59	57	41°5	40°8	35°0	42°2	1°7	2°0	227	214	87	84	N	N	—	—	—	Dull and mild.
25	29°80	69	36°0	36°8	35°8	42°0	1°5	1°8	184	184	87	85	N	NW	—	—	—	Dull and mild.
26	29°49	36	41°2	44°0	33°8	51°5	0°7	3°0	244	224	95	77	W	W	—	—	3°60	Dull and mild.
27	29°73	89	38°8	39°5	35°5	44°8	2°0	2°0	197	204	84	84	W	W	—	—	—	Mild day.
28	29°79	99	32°5	39°5	32°0	42°2	0°7	5°0	170	153	91	64	N	NW	—	—	—	Dull day.
29	29°85	59	40°5	45°5	32°2	46°2	3°0	2°3	193	252	77	83	W	E	—	—	3°00	Dull and mild.
30	29°57	24	39°8	38°5	37°0	46°5	0°6	0°3	232	227	96	98	W	W	—	—	2°20	Dull and mild.
31	29°52	29°61	43°5	38°0	36°5	51°0	2°0	0°8	240	212	84	93	W	W	—	—	—	
Mean	29°641	29°627	38°7	39°9	35°5	43°0	1°3	1°9	212	210	89°1	84°6					3°880	

BRAEMAR.—DECEMBER 1896.

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. Gravity Correction, +.030 in.

1	28.83	28.67	15.9	37.3	14.0	37.7	0.4	2.0	.077	.184	87	83	SE	0.5	S	0.5	7	8	.010	Dark and damp.	
2	.53	.40	39.3	41.7	36.4	42.1	1.6	1.6	.209	.230	88	88	SE	0.5	S	0.5	10	10	.200	Dark day.	
3	28.20	.12	40.9	42.0	39.8	42.3	0.4	1.5	.247	.235	97	89	SE	0.5	S	0.5	10	10	.210		
4	27.99	28.07	37.8	38.4	32.3	42.8	0.9	1.6	.210	.200	93	87	SW	0.5	S	0.5	9	8	.730		
5	.84	27.54	39.6	35.9	34.4	41.7	0.5	0.8	.233	.195	96	92	NE	0.5	NE	0.5	10	9	.600	Dull day.	
6	.78	27.83	35.7	38.2	34.0	38.7	1.9	0.7	.175	.216	84	95	S	0.5	NE	1	8	10	.420	Dull day.	
7	27.99	28.18	33.5	37.9	32.6	39.0	0.5	1.8	.182	.193	84	85	NE	0.5	NW	0.5	10	10	.070	Dull day.	
8	28.32	.37	29.3	42.3	28.3	45.4	0.8	1.6	.140	.236	86	88	SW	0.5	SW	0.5	8	9	.020	Dull day.	
9	.42	.47	38.0	40.6	36.0	44.1	0.7	0.9	.214	.234	94	93	SW	0.5	SW	0.5	7	10	.060	Dull day.	
10	.50	.42	40.4	41.7	39.0	42.3	1.3	1.4	.224	.235	90	89	S	0.5	SE	0.5	10	9	.340	Dull day.	
11	.52	.59	41.0	33.3	30.8	48.7	1.3	1.6	.229	.158	90	83	S	1	S	0.5	8	0	—	Dull day.	
12	.46	.33	35.8	35.7	28.4	37.1	1.0	0.4	.193	.202	92	97	SW	0.5	S	0.5	7	10	.150	Dull day.	
13	.39	.24	34.1	30.6	28.0	38.1	0.6	1.1	.185	.143	94	84	S	0.5	S	0.5	8	9	.130	* and * (sleet).	
14	.28	.39	33.5	31.4	30.0	34.8	0.1	0.6	.190	.162	98	91	E	1	E	0.5	10	8	.020	* showers.	
15	.46	.44	24.7	31.4	19.9	37.1	2.0	1.7	.072	.137	56	77	E	0.5	E	1	7	9	.050	* showers.	
16	.42	.40	28.2	30.6	24.7	45.0	0.7	2.1	.133	.121	86	71	E	0.5	SW	0.5	8	7	—		
17	.37	.39	29.5	27.6	24.0	32.9	1.2	2.1	.131	.093	81	62	N	0.5	NE	0.5	4	7	—		
18	.49	.57	28.6	32.2	22.7	32.8	0.9	1.0	.131	.160	84	87	NE	0.5	N	2	7	7	.110	* showers.	
19	28.71	28.02	30.9	31.8	29.0	34.3	0.9	0.9	.150	.158	86	88	N	0.5	NE	0.5	3	3	—	* showers.	
20	29.03	29.11	23.3	30.7	22.4	32.0	0.8	1.2	.097	.142	78	82	NE	0.5	NE	0.5	7	8	.010		
21	29.04	28.96	33.4	33.4	29.8	33.9	0.9	0.9	.173	.173	90	90	NE	0.5	E	0.5	10	10	.230	* all day.	
22	28.77	.81	32.4	30.6	26.6	34.6	0.9	1.8	.165	.128	89	74	E	0.5	SW	0.5	8	7	—	Clear day.	
23	.93	.77	17.3	28.9	9.8	34.3	0.8	0.6	.070	.142	75	89	SW	0.5	SW	0.5	0	7	—	Dull day.	
24	.49	.39	38.9	39.5	27.9	40.2	2.4	1.8	.191	.207	82	86	SW	8	SW	0.5	9	9	—	Dull day.	
25	.72	.54	32.9	41.3	31.7	41.3	1.4	1.5	.158	.229	84	88	SW	0.5	SW	2	3	9	.220		
26	.48	.32	45.6	40.3	38.8	50.8	1.1	3.8	.281	.179	92	71	SW	4	SW	2	9	6	.380		
27	.69	.86	34.1	36.2	31.9	40.7	2.3	2.5	.151	.168	77	79	SW	4	SW	4	4	6	—	Clear day.	
28	.61	.89	35.9	32.6	29.8	36.8	0.4	1.5	.204	.153	97	83	SW	0.5	SW	0.5	8	0	—	Red sky a. Fine day.	
29	.78	.49	36.1	42.4	28.8	42.8	0.6	1.9	.202	.229	95	85	SW	4	SW	0.5	8	9	.100	Dull day.	
30	.44	.13	40.3	46.8	38.8	47.3	0.3	0.1	.243	.318	98	99	SW	0.5	SW	0.5	8	9	.330	Dull a. p.	
31	28.39	28.41	44.2	40.9	36.3	47.0	4.4	0.1	.201	.254	69	99	SW	2	SW	8	7	10	.080		
Mean	28.479	28.451	33.9	36.3	29.6	40.0	1.1	1.4	.176	.188	87.2	85.6				1.2	1.0	7.5	7.8	4.510	

LAUDALE.—DECEMBER 1896.

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. Gravity Correction, +.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.			
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	ESE 3	ESE 2	10 8	ins.	— a. Day dark and threatening.	
2	29.86	29.68	42.3	44.9	33.0	45.7	1.1	1.9	246	254	92	86	S 4	S 3	10 10	0.020	Dark day. ● showers.	
3	29.52	29.39	48.0	48.2	42.9	48.4	0.8	1.2	314	307	94	92	S 5	SE 3	10 3	1.150	during day.	
4	29.21	29.14	47.9	46.0	45.3	49.4	0.3	1.0	325	387	98	93	E 1	E 2	3 8	2.240	during day.	
5	29.20	29.23	38.2	42.9	36.0	46.0	2.2	2.1	288	232	82	85	SE 1	SE 1	10 10	0.090	p.	
6	28.92	28.68	42.9	44.8	42.0	45.3	0.9	2.8	256	235	93	79	SE 4	SE 1	10 10	1.110	(sleet) a.	
7	28.81	28.95	42.6	42.8	41.6	44.9	3.6	1.8	201	236	74	86	SE 4	SE 1	10 10	1.190	showers.	
8	29.13	29.36	41.9	43.0	39.9	44.2	0.9	3.0	246	215	93	78	SW 2	W 2	10 7	0.070	showers.	
9	29.42	29.48	42.7	47.2	34.4	48.6	1.7	2.2	237	273	86	85	SW 2	SW 2	10 10	0.040	Cloudy and warm.	
10	29.58	29.65	41.0	45.0	40.0	47.7	1.8	2.0	219	253	86	85	Calmo 0	Calmo 0	10 8	—	Calm and mild.	
11	29.61	29.54	47.8	45.0	43.0	48.4	2.8	0.8	265	280	80	94	S 5	S 4	10 10	0.200	a. and p. ● p.	
12	29.72	29.77	42.7	39.4	38.0	46.8	0.7	0.0	259	242	94	100	NW 1	Calmo 0	6 6	0.090	showers. Calm and mild.	
13	29.50	29.51	42.2	39.0	38.0	43.8	1.0	0.8	247	222	92	94	S 5	SSW 2	10 10	1.460	a. ● all day. Mild.	
14	29.57	29.40	34.2	34.2	32.0	39.7	1.5	2.0	168	188	84	80	Calmo 0	SE 1	0 0	0.010	a. and p. Clear day.	
15	29.41	29.55	39.0	37.9	33.0	41.5	2.0	2.2	199	187	84	82	NE 1	ESE 2	8 3	—	a. and p. ✱ shower a.	
16	29.67	29.68	36.8	33.5	32.0	38.7	1.8	2.5	184	142	85	74	Calmo 0	Calmo 0	10 1	1.100	during day. — p.	
17	29.66	29.60	34.2	35.5	29.7	36.9	1.2	1.5	174	179	87	86	Calmo 0	N 1	10 3	—	✱ a. ☒	
18	29.62	29.59	32.2	27.5	24.9	35.7	1.2	2.5	155	082	85	56	Calmo 0	Calmo 0	4 0	—	☒	
19	29.73	29.82	28.4	30.0	25.0	32.9	2.4	2.0	093	116	60	69	Calmo 0	Calmo 0	0 0	—	☒	
20	29.95	30.13	27.0	28.5	24.0	31.0	2.0	2.5	114	091	79	59	Calmo 0	Calmo 0	0 0	—	☒	
21	30.21	30.25	31.0	38.0	26.0	38.6	1.0	3.8	148	160	85	69	E 1	E 4	0 0	—	☒	
22	30.18	30.13	38.0	37.0	32.7	39.6	3.0	2.0	173	182	75	83	SSE 4	Calmo 0	5 8	—	☒, but slight thaw.	
23	30.02	30.07	34.6	34.0	30.2	37.0	0.6	1.8	189	160	94	81	Calmo 0	Calmo 0	8 9	0.020	Dull day. ✱ showers. ☒	
24	30.14	30.23	38.0	38.7	30.6	39.0	2.0	1.7	156	202	79	86	SE 1	SSE 5	9 7	0.750	a. ☒. Dull day.	
25	29.63	29.57	44.2	43.5	38.7	46.6	1.2	1.5	263	249	91	88	SW 4	W 7	10 10	1.110	a. and p.	
26	29.90	29.73	43.0	48.0	41.0	50.1	0.8	0.8	259	314	94	94	W 2	W 7	10 10	1.800	n. ● p.	
27	29.56	29.56	52.0	49.0	40.0	54.6	0.5	2.0	375	298	97	86	W 4	NW 6	10 10	1.500	a. and p. <	
28	29.06	29.02	42.0	43.0	37.0	51.4	2.0	1.0	225	255	85	92	NW 1	NW 2	3 1	0.010	< a. ▲ showers.	
29	29.06	29.06	37.7	39.0	35.4	48.4	1.7	1.9	193	201	85	85	SW 2	W 5	10 10	1.680	Fine and cold.	
30	29.54	29.23	47.7	50.0	45.2	51.3	1.7	1.0	289	334	88	93	S 2	W 6	10 10	1.600	p.	
31	29.61	29.67	49.0	40.0	50.0	50.0	2.0	1.8	298	219	86	86	W 6	W 8	7 10	1.200	a. ● at night.	
Mean	29.635	29.612	40.2	40.9	35.8	44.3	1.5	1.8	223	222	86.5	83.8	2.1	2.5	7.4	6.2	6.440	

GLASGOW.—DECEMBER 1896.

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. Gravity Correction, +0.29 in.

Day.	Barometer at 32° Falt.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	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.				
1	ins.	ins.	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	ins.	Cloudy day.
2	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
3	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
4	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
5	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
6	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
7	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
8	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
9	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
10	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
11	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
12	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
13	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
14	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
15	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
16	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
17	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
18	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
19	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
20	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
21	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
22	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
23	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
24	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
25	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
26	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
27	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
28	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
29	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
30	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
31	29°78	29°58	31°	35°	25°	35°	0°	1°	169	177	97	86	E	1	E	3	10	5	0°090	Cloudy day.
Mean	29°493	29°463	31°2	35°3	25°1	35°4	1°3	1°3	209	217	88°7	88°5	1°2	1°9	7°4	7°3	4°716			

WOLFELEE.—DECEMBER 1896.

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. Gravity Correction, +0.25 in.

1	29.32	29.14	21.0	37.0	17.0	38.0	0.0	1.0	113	200	100	91	N	0.5	E	2	5	10	0.020	Dull and blowy.
2	29.00	28.85	40.5	40.0	37.0	41.5	2.5	0.5	202	237	80	96	SW	4	SW	4	10	10	0.160	Dull day.
3	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Fine and clear a.
4	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
5	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Fine and clear a.
6	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
7	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
8	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
9	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
10	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
11	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
12	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
13	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
14	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
15	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
16	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
17	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
18	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
19	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
20	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
21	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
22	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
23	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
24	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
25	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
26	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
27	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
28	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
29	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
30	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
31	28.77	28.62	40.5	43.0	39.0	43.8	0.3	1.0	245	255	98	92	SW	4	SW	4	10	10	0.250	Dull day.
Mean	29.032	29.003	35.8	36.6	30.4	40.2	0.7	0.6	200	208	92.0	94.0	1.8	1.9	7.6	7.5	5.640			

SCARBOROUGH.—DECEMBER 1896.

Height above Mean Sea Level, 153 feet. Heights above Ground:—Bar., 15 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +0.25 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.					
	ins.	ins.	°	°	28°	°	°	°	in.	in.	%	%				ins.				
1	29° 52	29° 74	36° 7	41° 8	28° 2	42° 1	1° 0	2° 2	° 198	° 219	91	84	Calm	0	SE	4	7	10	—	—
2	° 60	° 43	42° 6	43° 7	40° 8	44° 0	1° 6	1° 2	° 238	° 258	87	90	SE	2	SE	1	10	10	° 120	Gloomy day. Rough sea.
3	° 35	29° 24	41° 3	43° 6	40° 4	44° 5	0° 5	0° 5	° 249	° 272	96	96	SE	2	SE	5	10	5	° 070	Overcast day. ●².
4	29° 13	28° 86	42° 5	45° 2	41° 0	45° 7	0° 9	0° 5	° 252	° 290	93	97	Calm	0	E	4	7	10	° 570	Cloudy day. ●².
5	28° 66	° 60	44° 8	40° 0	39° 2	46° 0	0° 3	0° 8	° 290	° 231	98	94	E	3	S	3	10	0	° 149	
6	° 70	28° 69	43° 0	44° 0	36° 3	44° 4	1° 0	0° 8	° 255	° 270	92	94	SE	2	Calm	0	10	10	° 240	Dull and gloomy.
7	28° 87	29° 20	42° 4	41° 2	39° 8	44° 7	0° 5	1° 0	° 260	° 237	96	93	Calm	0	SW	2	10	10	° 10	Dull and gloomy.
8	29° 45	° 50	36° 9	39° 7	36° 0	42° 6	0° 8	0° 5	° 204	° 234	93	96	SW	1	Calm	0	1	10	° 010	
9	° 40	° 48	42° 7	45° 6	37° 9	45° 8	0° 4	0° 6	° 266	° 293	96	96	Calm	0	Calm	0	10	10	° 020	
10	° 63	° 55	43° 6	45° 7	41° 2	45° 9	0° 5	0° 4	° 273	° 298	96	97	Calm	0	SE	4	10	10	° 030	Dull and gloomy.
11	° 62	° 70	46° 1	41° 6	41° 1	47° 1	1° 3	1° 4	° 281	° 234	91	90	SW	2	Calm	0	7	0	° 0	Dull day. ●².
12	° 62	° 35	34° 7	39° 7	33° 7	42° 1	0° 4	0° 4	° 193	° 236	96	96	Calm	0	SE	1	7	10	° 090	
13	° 45	° 36	38° 6	32° 4	31° 9	42° 8	1° 4	0° 5	° 207	° 172	89	95	SW	2	Calm	0	7	0	° 080	
14	° 10	° 25	40° 6	41° 1	31° 7	42° 8	1° 0	1° 9	° 231	° 218	92	85	Calm	0	NE	2	8	8	° 110	Gloomy day. Rough sea.
15	° 51	° 58	38° 2	32° 3	31° 0	41° 5	4° 2	1° 1	° 156	° 158	67	86	N	1	Calm	0	6	10	—	
16	° 53	° 49	29° 8	27° 7	26° 1	33° 9	2° 3	1° 0	° 108	° 121	65	80	Calm	0	Calm	0	4	7	—	—
17	° 37	° 25	30° 6	31° 4	26° 1	31° 9	1° 3	1° 6	° 137	° 139	81	78	SW	1	SW	1	5	7	—	—
18	° 37	° 47	36° 1	37° 0	30° 0	39° 8	1° 3	1° 0	° 187	° 200	88	91	N	1	NE	2	7	7	° 200	—
19	29° 59	29° 83	37° 2	39° 6	35° 9	40° 9	1° 7	1° 5	° 189	° 214	85	88	NNW	1	N	3	6	8	° 050	—
20	30° 04	30° 10	38° 4	38° 5	35° 7	40° 3	3° 2	2° 5	° 173	° 186	75	80	Calm	0	NE	1	9	10	° 180	
21	30° 02	29° 83	38° 3	37° 7	36° 7	40° 1	1° 6	1° 5	° 199	° 196	87	87	NE	3	Calm	0	10	10	° 110	Gloomy day. Rough sea. U●².
22	29° 84	29° 96	33° 5	34° 7	31° 8	37° 8	0° 8	0° 6	° 174	° 189	91	94	SW	1	Calm	0	2	10	—	—
23	30° 02	30° 03	34° 4	27° 6	27° 0	36° 0	0° 6	0° 9	° 186	° 122	94	82	Calm	0	Calm	0	7	0	—	—
24	29° 88	29° 58	32° 9	38° 1	26° 0	38° 3	1° 4	0° 4	° 158	° 222	84	96	S	1	SW	2	4	10	° 170	—
25	° 91	° 90	40° 4	40° 1	37° 2	41° 0	3° 8	1° 1	° 179	° 225	71	91	N	1	SW	4	0	10	—	—
26	° 80	29° 60	44° 8	51° 9	39° 5	55° 0	0° 6	3° 7	° 283	° 293	96	76	SW	2	SW	7	10	10	° 010	Gloomy day.
27	° 91	30° 05	39° 7	37° 8	36° 9	53° 2	0° 0	1° 2	° 204	° 204	84	90	SW	6	Calm	0	0	5	° 180	
28	29° 52	29° 88	42° 1	42° 5	35° 5	45° 5	0° 6	3° 3	° 255	° 205	95	75	S	4	N	4	10	1	° 050	—
29	30° 08	° 78	32° 1	38° 7	31° 5	42° 9	0° 3	1° 0	° 174	° 215	96	92	Calm	0	SW	3	6	10	° 280	
30	29° 63	° 44	49° 9	49° 7	37° 9	50° 7	0° 9	2° 5	° 336	° 294	94	83	SW	4	SW	4	10	10	—	Gloomy day. 0 (mist).
31	29° 62	29° 75	43° 7	45° 5	41° 9	50° 0	2° 3	1° 6	° 235	° 267	82	88	SW	5	Calm	0	2	7	—	
Mean	29° 555	29° 532	39° 3	39° 9	35° 0	43° 2	1° 3	1° 3	° 217	° 223	88° 4	89° 0	1° 5	1° 8	6° 8	7° 6	2° 710			

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.						
	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.			
	ins.	ins.							in.	in.	%	%					ins.
1	29° 61	29° 41	33° 4	37° 3	28° 7	37° 3	2° 5	1° 5	141	193	74	87	Eby N 2	E 3	9	10	—
2	28	29° 15	38° 9	40° 6	36° 8	40° 6	1° 6	1° 0	206	232	88	92	ENE 2	NE 1	10	10	Overcast and cold.
3	28° 06	28° 94	43° 9	45° 4	40° 1	46° 8	0° 5	1° 4	275	271	96	90	S 1	SSE 4	10	10	☁ ⁰ (mist) ☁ ⁰ showers.
4	28° 58	57	42° 9	43° 6	40° 3	45° 4	2° 2	1° 2	230	257	84	90	NE by E 1	ENE 2	10	10	Dull day. ☁ ⁰ (mist) ☁ ⁰ p.
5	47	53	43° 6	39° 7	39° 4	43° 8	1° 2	1° 9	257	207	90	84	NNW 1	S 3	10	7	Overcast and gloomy.
6	41	28° 45	41° 0	42° 0	36° 2	42° 3	1° 8	0° 5	219	256	86	96	E by N 3	NNE 1	10	10	Overcast.
7	28° 70	29° 09	40° 0	41° 0	39° 2	42° 6	1° 3	0° 5	220	197	90	77	Why N 1	W 4	10	10	Overcast day. ☁ ⁰ p.
8	29° 25	22	39° 0	42° 5	37° 2	44° 0	1° 0	1° 9	218	232	92	85	SW by W 1	SSE 1	10	4	Dull, with ☁ ⁰ (mist) a.
9	05	30	43° 0	44° 0	40° 8	44° 5	1° 4	1° 3	247	259	89	90	ENE 2	NE by N 1	10	10	Dull day. ☁ ⁰ (mist) ☁ ⁰ p.
10	42	22	39° 0	48° 9	38° 5	48° 9	0° 6	1° 5	226	309	95	90	Cal m 0	S by E 5	10	10	Squally ☁ ⁰ p.
11	45	52	44° 2	40° 0	39° 8	48° 9	0° 4	0° 5	281	237	97	96	Why S 1	Why S 1	10	10	Fine afternoon. ☁ ⁰ in evening.
12	34	29° 15	38° 6	40° 0	35° 7	41° 0	1° 4	1° 0	207	226	89	92	SSE 1	W 3	10	10	☁ ⁰ (mist) a.
13	29° 31	28° 09	37° 0	35° 7	35° 0	41° 6	1° 0	1° 3	200	186	91	88	Cal m 0	Cal m 0	7	9	Sunny a.
14	28° 93	29° 08	36° 0	36° 8	33° 8	39° 0	1° 4	1° 9	186	183	87	84	Cal m 0	N 1	9	9	Sunny a.
15	29° 33	39	34° 4	33° 2	31° 7	37° 0	0° 6	1° 2	187	165	94	87	Cal m 0	Cal m 0	10	10	☁ ⁰ showers.
16	34	28	33° 0	34° 6	32° 3	35° 7	0° 5	0° 6	177	189	94	94	Cal m 0	WSW 1	10	10	☁ ⁰ till ga. ☁ ⁰ p.
17	17	11	33° 0	33° 3	30° 8	35° 3	1° 0	2° 3	167	144	89	76	Cal m 0	NW by W 2	8	6	☁ ⁰ showers a. Sunny p.
18	19	30	34° 0	36° 0	31° 5	36° 0	2° 0	2° 3	156	170	79	80	N 1	N 2	8	9	Fine a. ☁ ⁰ a. 30 p., then fine.
19	46	65	32° 4	36° 0	31° 5	36° 5	2° 9	2° 0	124	175	68	82	NNW 1	NNE 1	4	7	Bright and sunny.
20	84	89	32° 0	32° 3	30° 8	36° 3	1° 4	1° 3	149	154	82	84	NNE 1	NE 1	8	10	Sunny a.
21	79	66	35° 0	31° 8	30° 5	36° 7	1° 1	1° 0	182	156	89	86	N by E 1	Cal m 0	10	10	Cloudy a. Fine p. [evening.
22	65	73	31° 0	33° 9	30° 2	34° 0	1° 0	0° 9	148	177	85	90	Cal m 0	N 1	10	10	☁ ⁰ (mist) a. ☁ ⁰ p. ☁ ⁰ in
23	83	81	27° 7	30° 5	26° 5	34° 3	0° 5	0° 6	135	155	90	91	N by E 1	Cal m 0	10	10	☁ ⁰ a. ☁ ⁰ (mist) all day.
24	62	35	34° 3	41° 3	30° 1	41° 3	2° 3	0° 3	154	253	77	98	Sby W 1	WSW 2	10	10	☁ ⁰ all day.
25	77	72	37° 0	43° 0	36° 5	43° 0	1° 0	2° 0	200	234	91	84	W 1	SW by S 2	4	10	970
26	63	53	47° 3	48° 5	41° 2	52° 6	0° 3	1° 5	319	303	98	89	SW by S 3	WSW 4	10	10	☁ ⁰ a. and p.
27	85	84	39° 0	41° 9	38° 5	48° 5	2° 0	0° 9	199	246	84	93	W by S 1	SW by W 1	4	10	Bright ga., -2 p. ☁ ⁰ later.
28	22	78	46° 0	36° 3	36° 2	47° 6	0° 5	2° 2	299	274	97	81	SW by S 2	SW by S 1	10	0	
29	89	55	30° 0	40° 8	28° 7	40° 8	1° 0	1° 0	140	234	83	92	Cal m 0	SW by S 3	9	10	☁ ⁰ p.
30	44	21	49° 0	49° 3	40° 5	51° 0	1° 4	1° 8	312	306	90	88	SW 3	SSW 6	10	10	Squally ☁ ⁰ ☁ ⁰ showers.
31	29° 49	29° 55	44° 6	46° 0	43° 5	49° 7	1° 5	1° 0	260	287	89	93	WSW 5	SW by W 3	10	8	118
Mean	29° 342	29° 322	38° 1	39° 6	35° 2	42° 0	1° 3	1° 4	207	218	88° 0	88° 0	1° 2	1° 9	9° 0	0° 0	5° 367

HILLINGTON.—DECEMBER 1896.

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. Gravity Correction, +.021 in.

1	29°56	29°73	34°9	38°5	25°3	40°6	0°3	1°6	*196	*202	97	87	E	2	ESE	4	10	10	'010	☐ ² a.
2	'63	'55	34°0	41°7	38°0	43°3	1°4	1°2	*218	*238	89	91	SE	4	SE	4	10	10	'450	
3	'44	'29°36	40°0	45°6	39°0	45°6	0°5	0°2	*240	*302	88	99	S	2	S	1	10	10	'050	Much cirrus a.
4	29°23	28°84	42°3	45°2	39°9	47°2	0°5	0°7	*259	*285	96	95	S	1	SE	6	4	3	'620	☼ ² p.
5	28°65	'91	44°0	41°0	38°9	47°3	0°3	0°8	*280	*339	98	94	SW	5	SE	2	10	6	'040	☼ ² (gale) early a. ● ² later.
6	28°71	28°72	41°6	42°5	40°0	45°3	0°9	0°8	*243	*254	94	94	SE	3	SE	1	10	10	'060	Overcast and gloomy. [(gale) p.]
7	29°05	29°34	39°2	42°0	35°1	44°0	0°1	2°1	*238	*223	99	84	SW	1	WNW	6	10	10	'040	Overcast and gloomy. ● ² p.
8	'60	'58	34°7	41°4	31°9	44°4	0°9	0°5	*184	*357	92	96	SW	1	SW	1	9	8	'010	☼ ² (mist) from ap.
9	'45	'45	42°9	43°9	41°0	47°3	0°6	0°2	*263	*283	95	99	SSE	3	S	1	10	10	'170	Overcast and gloomy all day.
10	'76	'70	41°9	47°3	41°4	47°5	1°2	0°4	*238	*316	92	97	W	1	S	1	10	10	'060	Overcast p.
11	'75	'80	44°5	42°8	42°2	47°6	0°8	0°4	*275	*266	94	97	S	0°5	SW	2	10	10	'260	Overcast day. ● 2p.-10p.
12	'76	'46	33°5	40°1	31°0	43°5	0°0	0°4	*192	*339	100	97	SW	1	SW	3	8	2	'360	☐ a. Overcast all day.
13	'61	'35	37°5	35°1	32°6	43°3	0°6	0°4	*212	*196	95	96	SW	3	E	0°5	2	5	'010	Very fine day. ☐ p.
14	'07	'22	40°0	37°7	33°8	43°3	1°2	0°2	*222	*222	90	99	NE	1	N	0°5	8	10	'120	
15	'52	'67	35°2	33°7	34°9	40°3	0°6	1°0	*193	*173	94	89	NE	1	N	1	4	10	—	✱ 2.00t., then ●. Day very fine.
16	'63	'58	25°9	29°9	25°9	34°4	0°1	0°2	*137	*160	98	97	S	0°5	W	1	7	10	'020	☐ ² ☼ a. ☼ ⁰ (mist) p. ✱
17	'51	'37	29°6	31°9	28°0	34°2	0°1	0°2	*161	*175	98	98	SW	1	WSW	3	10	10	'020	✱ 0 a. and noon-3p. ☼ ⁰ (mist) p. ✱
18	'42	'52	31°1	26°0	22°7	32°5	1°4	0°2	*140	*134	80	95	SE	1	S	0°5	1	9	'050	☼ ⁰ (mist) all day. ☼ p.
19	'62	'29°83	34°1	33°0	24°7	37°5	0°3	0°3	*190	*182	97	96	N	0°5	E	1	9	10	'070	Fine a. Gloomy p.
20	29°09	30°13	33°9	34°9	30°8	36°5	0°1	0°0	*193	*203	99	100	NE	0°5	N	0°5	8	10	'230	Fine a. ✱ showers p. ● later.
21	30°06	29°01	33°9	34°6	33°5	36°3	0°0	0°1	*195	*198	100	99	N	0°5	WSW	2	10	10	'030	☼ ⁰ (mist) a. Overcast all day.
22	29°08	30°03	31°6	33°8	28°1	36°5	1°0	0°2	*153	*189	86	98	SW	1	E	1	10	10	—	☼ ⁰ (mist) p.
23	30°09	30°13	32°9	30°8	28°9	37°6	0°2	0°1	*183	*170	98	99	NE	0°5	NW	0°5	8	10	'010	☐ ⁰ a. ☼ ² 5p.
24	'05	29°78	29°6	32°8	26°9	39°4	0°1	0°3	*161	*225	98	98	W	0°5	S	4	6	10	'370	☐ a. ● ² p.
25	'01	30°13	35°7	37°7	34°6	46°4	0°9	1°8	*191	*191	92	84	NW	0°5	SW	2	0	3	'060	Beautiful day.
26	'06	29°08	43°1	52°0	27°1	52°8	0°4	1°2	*266	*356	97	92	SW	3	SW	6	10	10	'210	● a. Fine p. ☼ from 5p.
27	30°13	30°22	40°0	35°9	35°9	52°8	2°3	0°3	*201	*204	82	97	S	3	W	1	1	3	'350	Very fine and sunny.
28	29°75	29°85	42°5	43°1	35°9	49°1	0°8	1°5	*254	*245	94	82	SW	5	NE	6	10	10	'250	☼ till 5p.
29	30°20	30°05	29°9	39°0	29°9	43°6	0°2	1°3	*160	*212	97	90	S	0°5	S	5	10	10	'150	☼ ⁰ (mist) a.
30	29°89	29°69	47°9	49°6	38°7	50°3	0°3	2°0	*327	*305	98	86	SW	4	SW	6	10	10	'010	Overcast all day.
31	29°82	29°94	44°0	45°0	42°0	50°3	1°4	1°0	*256	*275	89	92	W	3	SW	5	4	0	—	Very fine and mild.
Mean	29°657	29°639	37°4	39°2	33°8	43°2	0°6	0°7	*214	*230	94°4	94°3			1°8	2°5	8°0	8°4	4°090	

CHURCHSTOKE.—DECEMBER 1896.

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. Gravity Correction, +.018 in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.						
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29°30	29°11	34°7	35°1	28°0	37°8	0°8	0°8	1°85	1°88	93	92	SE 3	SE 3	9	10	°040	
2	29°03	28°90	36°3	41°2	34°8	41°2	0°2	0°3	2°10	2°52	98	98	E 2	E 1	10	10	°108	
3	28°77	27°92	44°6	44°6	41°0	46°9	0°7	0°3	2°78	2°83	95	98	SW 1	SSW 2	8	10	°150	
4	58	29	42°0	39°6	36°0	45°6	0°5	0°7	2°56	2°29	96	94	E 3	Calm 0	10	10	°770	
5	34	33	41°8	34°9	34°0	43°1	1°1	1°0	2°40	1°83	92	91	W 2	NW 1	8	9	°330	
6	20	28°28	39°0	39°6	34°9	40°2	0°2	0°7	2°33	2°29	98	94	Calm 0	SW 2	10	10	°580	
7	28°61	29°00	40°8	32°4	32°0	43°6	1°9	1°5	2°16	1°51	85	82	WNW 3	SE 1	10	0	°010	
8	29°06	28°85	42°8	41°8	36°0	45°3	1°4	0°9	2°44	2°45	89	93	SW 2	SE 5	10	10	°260	
9	28°60	29°17	44°0	42°8	41°5	46°1	1°1	0°5	2°63	2°64	91	96	SE 4	W 3	10	10	°320	
10	29°20	°08	40°8	46°8	35°0	48°6	2°0	0°9	2°14	2°98	84	93	E 3	SE 2	10	10	°140	
11	27	35	43°3	32°4	31°2	48°6	0°0	0°5	2°37	1°72	84	95	W 1	W 1	8	2	°022	
12	°09	29°05	39°8	41°2	32°4	42°3	1°0	0°3	2°25	2°52	92	98	SSW 2	W 2	10	10	°340	
13	29°16	28°61	33°9	38°8	33°5	42°7	0°5	0°9	1°84	2°18	94	93	W 1	SE 4	0	10	°190	
14	28°92	28°93	36°7	37°3	36°0	39°9	1°0	0°6	1°98	2°11	91	95	NE 2	NW 1	10	10	—	
15	29°13	29°21	35°4	34°4	32°4	38°0	1°0	1°0	1°86	1°83	91	91	NNE 2	SE 1	9	10	°040	
16	27°14	27°12	27°9	26°1	26°0	36°0	0°0	0°2	1°52	1°34	100	96	Calm 0	W 1	8	5	°100	
17	°02	28°96	32°9	30°9	26°1	40°2	1°0	1°0	1°66	1°48	89	85	Calm 0	W 2	10	10	—	
18	°00	29°11	32°7	33°1	27°9	34°0	1°0	0°6	1°64	1°76	88	93	NW 2	Calm 0	10	10	°070	
19	25	46	32°9	33°9	29°0	36°4	1°2	0°0	1°62	1°55	86	80	NNW 1	NW 1	10	10	—	
20	°52	66	32°4	23°9	23°0	36°0	0°5	0°0	1°72	1°28	95	100	N 1	N 1	10	10	—	
21	59	47	30°9	34°0	23°9	33°2	0°2	0°5	1°68	1°56	97	92	SE 1	NW 1	10	10	—	
22	44	43	32°1	34°4	30°0	35°0	0°2	1°0	1°76	1°79	98	89	E 2	SE 2	10	8	—	
23	62	62	22°9	28°1	20°4	35°0	0°0	0°2	1°22	1°48	100	96	SE 1	SSW 1	10	10	—	
24	45	22	39°8	41°8	27°2	45°3	1°9	0°9	2°07	2°45	85	93	SE 2	SW 2	10	8	°250	
25	64	61	37°4	45°8	31°0	46°0	1°5	2°9	1°94	2°43	87	80	W 2	SW 3	5	9	°420	
26	54	42	49°9	50°9	45°1	53°2	0°9	2°9	3°35	2°99	94	81	SW 2	WSW 3	10	10	°010	
27	75	67	41°3	43°8	40°0	52°0	2°4	0°9	2°11	2°65	81	93	W 2	W 1	2	10	°550	
28	70	62	49°7	33°9	33°2	50°6	0°9	1°0	3°33	1°74	94	89	SW 3	SW 1	10	0	°012	
29	69	35	31°2	45°0	27°7	45°5	1°1	0°6	1°48	2°85	84	95	Calm 0	SW 3	1	3	°040	
30	36	16	49°0	45°0	45°0	51°1	1°6	2°9	3°15	2°76	89	80	SW 3	SW 4	10	9	°058	
31	29°42	29°47	45°8	48°8	43°0	49°9	1°3	2°2	2°77	2°90	91	84	SW 3	SW 3	9	10	°152	
Mean	29°153	29°132	38°2	38°2	32°6	42°9	1°0	1°0	2°15	2°15	91°3	91°3	1°8	1°9	8°6	8°5	4°962	

ST DAVID'S, PEMBROKE.—DECEMBER 1896.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16' W. Lat. 51° 53' N. Gravity Correction, +.018 in.

1	29°47'	29°31'	39°4'	40°3'	37°1'	40°4'	2°2'	0°0'	'250	83	100	ESE	6	SE	6	10	10	'176	Overcast day.	✓ p.	
2	'22	'12	44°7'	50°1'	39°4'	50°1'	0°4'	0°0'	'266	96	100	SE	6	SE	4	10	10	'175	Overcast day.		
3	29°16'	29°04'	47°3'	46°1'	44°4'	50°1'	1°8'	1°1'	'283	'286	88	SSE	4	SW	3	9	4	'162			
4	28°73'	28°54'	43°9'	41°6'	40°4'	46°8'	0°5'	0°3'	'275	'257	96	NE	4	SW	2	10	10	'616	Overcast day.		
5	'81	'57	43°2'	38°9'	37°4'	45°4'	1°1'	0°7'	'255	'223	91	NW	5	SE	3	7	10	'146	Sunny at times.		
6	28°40'	28°68'	42°0'	43°3'	37°6'	44°3'	0°2'	1°2'	'263	'254	98	NE	5	NNE	4	10	10	'320	Overcast day.		
7	29°15'	29°39'	42°3'	44°1'	41°2'	44°8'	2°3'	2°2'	'222	'241	83	NW	6	NW	4	3	0	'010	Sunny day. Cool wind.		
8	'35	'09	48°2'	45°1'	43°2'	48°4'	0°3'	0°0'	'329	'300	98	SW	4	SE	7	7	10	'435	Overcast day.	✓ ² p.	
9	'15	'60	44°3'	44°9'	43°0'	48°2'	0°7'	2°9'	'275	'234	95	WSW	8	NW	4	10	0	'110	☉ a. Bright evening.		
10	'38	'41	49°1'	46°4'	42°9'	50°2'	0°0'	0°0'	'349	'316	100	SSW	4	SW	1	10	10	'675	Overcast day.		
11	'68	'70	43°7'	43°1'	39°8'	47°2'	0°7'	1°2'	'269	'252	94	90	NW	3	NW	1	1	7	'270	Bright and sunny.	
12	'36	29°55'	44°5'	44°6'	42°2'	48°1'	0°5'	2°0'	'281	'250	96	SE	6	NW	6	10	3	'215	▲ 4a. Squally	☉ a. Sunny p.	
13	'46	28°82'	45°1'	41°0'	38°6'	48°0'	0°3'	0°5'	'293	'246	97	6	E	1	SSE	4	10	'472	Overcast day.		
14	'12	29°28'	41°7'	42°1'	39°2'	43°2'	1°3'	1°7'	'237	'232	90	87	NNE	2	NW	2	9	6	'072	☐ 7p.	
15	'50	'60	41°2'	40°3'	39°1'	42°1'	0°9'	2°2'	'240	'206	93	83	NNW	2	NW	3	9	5	'078	▲ 8a. Sunny at times.	
16	'49	'52	40°0'	40°0'	38°1'	42°2'	2°0'	2°2'	'207	'203	84	82	N	2	NNW	2	5	9	'004	Sunny a.	
17	'43	'33	40°3'	36°0'	35°3'	41°1'	1°3'	0°9'	'223	'195	90	92	WNW	3	N	2	7	6	—		
18	'35	'47	38°9'	39°1'	31°5'	39°4'	3°9'	2°8'	'165	'185	70	78	NNE	4	NNE	3	5	5	'055	* showers 11a.-1p.	
19	'63	'82	39°1'	38°1'	37°2'	40°6'	2°2'	1°5'	'196	'200	82	87	NNE	4	NNE	2	5	5	'002	Sunny a.	
20	'97	'97	32°4'	34°7'	30°2'	38°2'	0°5'	1°7'	'174	'168	95	84	ENE	2	SE	3	1	8	'001	— ² a. Sunny day.	
21	'86	'74	33°4'	34°3'	32°0'	35°2'	0°5'	0°3'	'177	'192	94	97	ESE	4	SE	4	8	10	'045	* 10a.-11a., then ☉ ⁰ .	
22	'70	'75	38°7'	38°9'	34°2'	40°6'	0°5'	0°4'	'225	'229	94	97	SE	4	SE	3	10	'342	☼ ⁰ (mist) a. ☉ from 2p.		
23	'96	'95	36°8'	41°5'	34°8'	41°5'	0°6'	0°5'	'206	'251	95	96	E	2	SE	4	7	10	'055	[sunny.]	
24	29°75'	29°63'	45°7'	45°1'	40°9'	48°2'	0°5'	1°9'	'295	'256	96	85	S	6	W	6	10	5	'425	☼ ⁰ (mist) a. ☉ 7a.-2p., then	
25	30°03'	30°01'	44°9'	48°1'	41°0'	50°6'	0°0'	0°0'	'259	'311	88	93	WNW	2	SW	6	2	10	'322	Cloudy p.	
26	29°88'	29°88'	49°2'	49°9'	47°1'	50°6'	0°0'	0°0'	'351	'335	100	94	SSW	4	SW	4	10	'040	☼ ⁰ a. and p.		
27	29°15'	29°02'	45°1'	47°9'	43°0'	49°9'	1°3'	0°0'	'270	'334	91	100	NW	2	SW	4	4	10	'470	Sunny a. ☼ ⁰ (mist) 9p.	
28	29°49'	29°98'	50°0'	43°9'	42°8'	50°1'	0°0'	0°9'	'361	'266	100	93	SW	5	NNW	4	10	'010	Overcast a. Sunny p.		
29	30°02'	'79	42°1'	48°4'	37°0'	48°5'	0°6'	0°0'	'255	'340	95	100	SSE	4	SW	5	10	'075	☉ from 10a. ☼ ⁰ p.		
30	29°68'	'53	49°1'	46°1'	45°5'	50°0'	0°0'	2°1'	'264	'100	85	5	SSW	5	SW	7	10	4	'052	☼ till 8a. Squally	☉ ² showers
31	29°80'	29°85'	48°7'	49°1'	45°1'	50°0'	0°7'	0°9'	'326	'326	95	93	W	4	SW	6	8	10	'034	Sunny at times.	
Mean	29°488'	29°481'	43°1'	43°0'	39°4'	45°5'	1°0'	1°1'	'261	'257	92°5'	91°4'	4°0'	3°8'	7°6'	7°5'	5°864				

WOOLACOMBE.—DECEMBER 1896.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +.016 in.

Day .	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep.of Wet.		Vapour Tension.		Percentage.							
	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.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29.65	29.47	43.8	45.6	38.8	46.0	2.7	0.9	.228	.285	79	94	SE 6	SE 6	10	3	.550	
2	.41	.38	48.6	51.8	45.4	52.2	1.3	0.8	.309	.364	91	94	SE 5	SE 4	9	8	.050	
3	29.39	29.27	46.2	45.2	45.2	52.2	1.1	1.1	.287	.275	93	92	S 3	S 3	9	2	.200	
4	28.84	28.74	47.8	43.8	42.8	48.0	1.7	1.3	.290	.257	88	90	SE 5	E 2	10	8	.240	
5	29.03	.75	46.4	42.4	41.0	47.2	2.3	1.7	.262	.234	84	87	NW 6	SE 4	9	10	.240	
6	28.47	28.84	44.8	42.8	42.0	45.0	0.9	1.3	.276	.246	93	90	NE 3	N 3	10	10	.210	
7	29.36	29.59	44.4	46.4	42.0	46.8	2.5	2.5	.237	.257	81	83	NW 6	NW 5	3	3	.020	
8	.50	.15	46.2	45.0	41.2	51.0	1.9	1.1	.268	.273	87	91	SE 3	S 6	8	9	.890	
9	.44	.80	46.6	44.4	41.2	51.2	1.5	1.3	.281	.263	90	90	W 8	SE 4	10	8	.110	
10	.65	.61	50.8	45.4	42.2	52.2	1.4	0.9	.334	.283	90	94	SE 5	S 3	10	4	.320	
11	.85	.92	46.6	42.8	41.4	47.6	0.9	0.9	.296	.255	94	93	NW 3	S 2	4	1	.050	
12	.58	.74	43.4	43.0	40.6	48.4	1.3	1.5	.252	.244	90	88	S 4	SE 4	10	3	.190	
13	.67	28.84	42.8	43.4	39.4	49.0	0.9	1.5	.255	.248	93	88	SE 4	SE 3	10	10	.690	
14	.22	29.43	42.8	43.0	40.2	43.4	2.1	2.1	.231	.232	84	83	N 3	N 3	10	4	.060	
15	.65	.77	42.4	42.8	38.0	44.2	1.7	2.9	.225	.215	88	78	N 2	N 3	4	2	.480	
16	.66	.69	36.2	38.2	34.2	43.2	0.5	0.9	.204	.213	96	93	NE 2	N 2	1	10	.020	
17	.61	.49	36.6	34.8	34.4	41.2	1.1	0.9	.196	.185	91	92	NE 2	N 2	2	4	.060	
18	.51	.60	36.6	37.4	33.8	38.8	1.9	2.1	.181	.184	84	82	N 3	NE 3	1	8	—	
19	29.75	29.99	37.8	37.8	36.6	40.2	2.3	2.5	.184	.180	81	79	N 3	N 3	5	1	—	
20	30.15	30.15	38.0	33.4	32.0	40.0	2.1	0.9	.188	.172	82	90	NE 2	E 4	3	7	—	
21	30.06	29.91	33.6	37.2	32.6	38.0	0.9	0.5	.174	.212	90	96	SE 4	SE 5	7	10	.070	
22	29.83	29.97	43.0	41.0	36.0	43.6	0.9	0.7	.257	.241	93	94	SE 4	SE 4	9	10	.770	
23	30.12	30.07	39.4	39.4	37.6	43.6	1.1	1.5	.219	.211	91	88	SE 2	SE 3	10	8	—	
24	.00	29.85	43.4	47.4	37.4	48.2	1.7	2.3	.244	.273	87	84	SE 4	W 5	10	10	.350	
25	.23	30.22	44.4	47.8	43.0	49.0	2.1	1.9	.245	.286	84	86	NW 2	SW 4	1	10	.070	
26	.15	.14	50.0	49.8	47.0	51.2	0.4	0.6	.351	.343	97	95	SW 5	SW 4	10	10	.020	
27	30.35	.24	46.4	48.2	44.8	50.0	1.7	1.5	.275	.301	88	90	W 3	S 3	4	9	.250	
28	29.77	.12	50.2	45.8	45.0	51.8	0.6	2.7	.348	.247	96	81	SW 6	NW 4	10	0	.040	
29	30.23	30.07	37.8	50.0	36.8	50.2	1.5	0.6	.197	.345	88	96	SE 5	S 5	9	10	.030	
30	29.93	29.79	51.0	48.4	48.4	52.2	1.0	1.7	.348	.297	93	88	SW 4	W 6	10	10	.070	
31	30.02	30.11	48.2	49.6	46.6	49.8	0.8	2.0	.317	.305	95	86	W 5	W 4	8	10	.090	
Mean	29.679	29.667	43.7	43.7	40.2	46.9	1.4	1.5	.257	.256	89.1	88.9	3.9	3.7	7.6	6.8	6.140	

SOUTHAMPTON.—DECEMBER 1896.

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. Gravity Correction, +.016 in.

1	29.84	29.63	38.2	40.5	33.2	41.6	3.0	0.8	1.74	2.35	76	94	ESE 4	SE 4.5	10	10	0.058	from 4 p.
2	29.53	29.48	45.1	45.7	40.0	46.4	0.5	0.4	2.88	2.99	96	97	SE 3.5	SSE 3	10	10	1.135	Dull and damp.
3	29.48	29.32	46.9	45.5	45.2	51.9	0.2	1.0	3.16	2.82	99	93	SSW 2	S 3.5	10	10	1.310	☁ a. Day fine and mild. ● p.
4	29.08	28.56	47.6	46.3	42.4	48.5	0.9	0.9	3.08	2.93	94	94	SE 4.5	SE 4	10	10	1.660	☁ most of day.
5	28.98	28.66	44.2	44.8	41.9	47.6	1.3	2.0	2.61	2.52	90	85	W 4	SSE 4	10	10	1.543	Beautiful from 9.30 a.—5 p.
6	28.49	28.71	46.5	44.2	42.0	50.5	0.5	0.8	3.04	2.72	96	94	SE 5	SE 1	10	10	1.090	Beautiful day from 10 a.
7	29.13	29.59	41.9	38.1	37.9	47.2	0.7	2.0	2.50	1.91	95	83	NW 2.5	WNW 3	10	0	1.045	☁ till 8.30 a.
8	29.68	29.52	42.9	44.8	35.5	50.5	0.7	1.4	2.60	2.64	95	89	SW 1	SW 4.5	10	10	1.058	☁ a.
9	29.49	29.76	47.8	45.2	44.2	49.6	2.2	3.0	2.79	2.35	84	78	SW 4	W 4	10	10	1.010	☁ from 10.30 a. Gusty wind.
10	29.81	29.71	47.3	49.0	36.7	50.4	0.6	1.2	3.12	3.17	96	92	SSW 3.5	NW 5	10	10	1.330	☁ a. Beautiful day. ~ sp.
11	29.80	29.93	45.9	38.6	38.3	50.4	0.6	0.6	2.96	2.22	96	95	W 0.5	NW 1	10	0	1.068	☁ noon—6 p.
12	29.79	29.63	43.5	43.7	30.3	47.4	0.9	1.2	2.62	2.58	93	90	S 3.5	WNW 3.5	10	0	1.310	☁ p.
13	29.75	29.18	37.1	42.7	35.1	47.2	0.3	0.8	2.15	2.57	97	93	WNW 0.2	SSE 5.5	10	10	1.000	☁ p.
14	28.99	29.33	39.8	38.1	38.1	46.6	1.0	1.0	2.25	2.09	92	91	NE 5	NNW 1.5	10	10	1.000	Cold wind a.
15	29.58	29.76	38.5	32.2	31.4	43.2	1.1	0.4	2.11	1.74	91	95	NNW 2	NNW 0.1	10	1	1.030	Dull a. Very fine p. ☁ p.
16	29.67	29.67	32.3	28.2	28.2	38.6	0.1	0.0	1.82	1.54	99	100	NE 0.5	N 1.5	10	10	1.003	☁ a. ☁ at night. [3.30 p.
17	29.64	29.48	29.0	29.6	26.2	36.6	0.0	0.0	1.60	1.64	100	100	WSW 1	SSE 0.5	10	10	1.003	☁ a. ☁ (very thick) from
18	29.46	29.53	31.8	28.4	33.2	40.0	0.0	0.8	1.60	1.60	100	90	NE 1.5	NE 3.5	10	10	1.000	Raw and cold.
19	29.67	29.89	33.5	33.8	27.6	36.8	0.5	0.9	1.82	1.76	94	90	N 2	NW 2	10	10	1.003	Fine, but cold.
20	30.10	30.15	33.1	31.0	30.3	37.7	0.3	0.1	1.82	1.71	96	98	N 1	N 0.5	4	9	1.003	☁ a. and p. Beautiful day.
21	30.10	30.15	32.1	32.8	29.5	33.6	0.1	0.6	1.81	1.75	99	94	NW 2.5	SE 1.5	10	10	1.003	☁ a. ☁ Overcast and cold.
22	29.98	29.04	37.8	37.0	32.3	42.4	1.2	1.1	2.04	1.98	90	90	SE 2	SE 2	9	10	1.000	☁ a. Beautiful day.
23	30.14	30.18	32.5	37.0	32.0	41.6	0.4	1.0	1.77	2.00	96	91	NE 0.1	N 0.5	2	10	1.000	☁ a. ☁ from 5 p.
24	29.14	29.83	29.1	44.5	26.6	45.3	0.0	0.4	1.61	2.83	100	97	ESE 1	SW 3.5	10	10	1.028	☁ a. Beautiful day.
25	29.16	29.29	38.0	39.1	36.6	46.7	1.3	0.8	2.03	2.23	89	93	NW 1	NW 0.5	0	10	1.060	☁ till 5 p.
26	29.22	29.12	47.4	49.6	38.3	51.2	0.3	0.3	3.19	3.48	98	98	SW 4.5	SW 4	10	10	1.318	Beautiful day.
27	30.32	30.35	42.4	44.1	41.4	51.6	1.3	1.2	2.43	2.62	90	90	WNW 2	S 1	1	10	1.069	☁ a. Beautiful day.
28	29.82	29.97	48.8	46.1	43.8	52.1	0.2	2.3	3.41	2.62	98	84	SW 5	NW 6	10	10	1.065	☁ a. ☁ most of day.
29	30.28	30.16	32.8	45.3	32.1	47.3	0.4	0.9	1.78	2.82	96	93	NW 1	S 4	5	10	1.180	☁ a. ☁
30	29.03	29.84	48.6	48.2	45.1	50.3	0.3	0.4	3.35	3.28	98	98	SW 4	SW 5	10	10	1.013	☁ a. ☁
31	30.04	30.13	43.7	49.3	43.2	51.6	0.9	1.1	2.65	3.23	92	92	W 2	SW 3	0	10	1.013	☁ a. ☁
Mean	29.716	29.697	40.1	40.9	35.9	45.7	0.7	0.9	2.40	2.41	94.4	92.3	2.5	2.8	8.4	8.7	4.761	

PLYMOUTH.—DECEMBER 1896.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +.015 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.							
	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.				
	ins.	ins.	°	°	°		°	°	in.	in.	%	%					ins.	
1	29°60	29°48	45°5	49°3	41°5	53°4	0°0	0°9	305	328	100	94	E 5	ENE 4	10	10	1.030	☁ all day.
2	38	35	49°5	50°0	46°5	52°6	0°1	0°0	352	361	99	100	ESE 3	SW 5	10	10	1.050	☁ ² p.
3	29°37	29°24	49°0	48°3	46°2	50°1	0°0	0°0	339	339	100	100	S 3	S 6	9	6	1.845	☁ ² p. ☁
4	28°73	28°07	44°0	43°2	40°1	48°8	0°0	1°4	288	249	100	89	SE 7	WNW3	10	0	1.440	☁ ² ☁
5	29°03	28°53	44°5	43°2	42°0	48°9	0°0	0°0	294	279	100	100	WNW5	ESE 4	5	10	1.910	Fine and clear a. Cloudy p.
6	28°38	28°75	43°7	42°2	42°0	49°0	0°3	1°2	278	243	97	90	NE 5	NW 4	10	10	1.340	☁ ² .
7	29°26	29°55	44°5	43°0	41°5	45°9	4°5	3°5	201	206	68	75	NW 5	NW 3	4	4	1.030	Beautiful day.
8	55	38	48°5	48°5	38°0	49°9	2°5	2°6	280	280	8	82	SSE 5	SSE 8	10	10	1.280	Squally ☁ showers.
9	49	79	46°0	44°8	40°3	50°4	2°0	2°8	265	235	86	79	SE 8	W 1	8	0	1.030	Bright and sunny. ☁ ⁰ (mist) op.
10	65	60	49°5	48°3	37°8	51°0	0°1	1°2	352	309	99	92	S 5	SW 8	1	8	1.230	☁ ² .
11	81	89	44°0	47°8	37°4	49°2	1°0	0°9	265	311	92	93	N 1	NE 2	1	1	1.090	Bright and sunny all day.
12	65	29°70	45°5	44°8	35°0	49°2	1°5	3°0	270	232	89	79	S 5	NW 3	10	3	1.390	☁ ² a. Fine p.
13	69	28°80	45°0	48°0	36°8	48°9	1°4	2°0	266	285	89	86	SW 5	SW 9	10	10	1.840	☁ ² (terrific gale) ☁ ² at night.
14	75	29°30	42°5	44°5	40°5	48°0	2°0	3°5	230	219	85	74	NW 5	NW 2	10	10	1.020	Very squally wind.
15	58	74	39°0	38°0	35°5	44°5	1°0	1°5	218	199	92	87	NW 1	SW 1	9	0	1.310	☁ and ☁ (sleet) showers. ☐
16	63	65	36°0	34°3	32°5	43°3	0°5	0°6	203	186	96	94	Calm 0	NE 3	10	9	1.140	Cloudy and cold a. Sunny p. ☐
17	60	43	35°5	35°0	29°0	44°0	0°0	1°5	204	174	100	85	Calm 0	Calm 0	1	0	—	☁ ⁰ (mist) a. ☐
18	44	51	32°2	32°0	29°7	37°2	2°2	2°3	136	150	74	77	Calm 0	N 1	0	9	—	Fine, but cold. ☁ ⁰ (mist) p. ☐
19	29°68	29°89	36°0	33°9	32°0	38°4	2°0	1°9	175	157	82	80	NNW3	N 2	2	0	—	☁ ² a.
20	30°05	30°11	32°0	33°7	28°8	40°2	1°0	1°5	157	164	87	84	NE 3	ENE 2	8	8	—	☁ ² all day.
21	30°01	29°90	36°5	34°5	33°0	42°7	1°5	1°5	187	239	87	88	E 3	SE 4	10	10	1.860	Overcast all day.
22	29°81	29°92	43°0	42°5	40°5	43°2	0°5	1°5	266	239	96	88	SE 5	SE 3	10	10	1.440	☁ ² a.
23	30°05	30°13	40°0	40°8	39°1	45°6	1°5	2°1	217	212	88	84	E 2	NE 2	10	10	—	☁ ² all day.
24	03	29°81	46°5	48°0	39°7	48°9	1°5	2°0	281	285	89	86	SSE 5	W 4	10	5	1.505	☁ ² all day.
25	19	30°23	40°0	47°3	38°0	48°9	1°5	2°7	217	263	88	81	NW 3	SW 4	5	10	1.030	Damp and sultry all day.
26	17	13	50°0	51°0	46°9	51°9	0°1	0°4	358	364	99	97	SW 3	WNW3	10	9	1.040	☁ ² a.
27	30°32	30°28	42°6	47°9	42°0	51°5	0°8	0°8	256	312	93	95	N 3	SSE 3	3	6	1.290	☁ ² a.
28	29°82	29°98	50°7	45°0	44°3	50°9	0°8	2°5	350	243	94	82	W 4	N 7	9	0	1.060	Overcast day. ☁ p.
29	30°23	30°11	37°0	48°5	34°5	48°9	1°5	0°6	191	326	87	95	E 2	SW 4	10	10	1.040	☁ ² op.
30	29°95	29°79	49°5	49°0	48°1	49°9	0°1	0°4	352	338	99	97	SSW 5	SSW 5	10	10	1.140	☁ ⁰ (mist) a. ☁ ⁰ all day.
31	30°03	30°10	47°5	49°7	44°8	50°9	1°0	1°3	304	323	93	91	WSW 3	SW 4	7	10	1.135	☁ ² a.
Mean	29°656	29°639	43°1	44°1	38°8	47°6	1°1	1°5	260	260	91°3	87°9	3°6	3°7	7°9	6°9	8°515	

ARMAGH.—DECEMBER 1896.

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. Gravity Correction, +0.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	40.8	41.6	32.6	43.8	0.6	0.6	in.	in.	%	%	ESE 3	ESE 3	10	ins.	
2	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
3	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
4	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
5	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
6	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
7	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
8	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
9	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
10	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
11	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
12	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
13	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
14	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
15	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
16	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
17	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
18	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
19	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
20	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
21	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
22	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
23	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
24	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
25	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
26	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
27	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
28	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
29	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
30	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
31	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	
Mean	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	

MARKREE CASTLE.—DECEMBER 1896.

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. Gravity Correction, +0.024 in.

1	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
2	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
3	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
4	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
5	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
6	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
7	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
8	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
9	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
10	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
11	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
12	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
13	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
14	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
15	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
16	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
17	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
18	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
19	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
20	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
21	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
22	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
23	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
24	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
25	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
26	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
27	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
28	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
29	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
30	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
31	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	Overcast all day.
Mean	29.53	29.35	40.8	41.6	32.6	43.8	0.6	0.6	2.50	2.50	80	95	ESE 3	ESE 3	10	0.02	

DUBLIN (PHENIX PARK).—DECEMBER 1896.

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. Gravity Correction, +0.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		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.						
1	ins.	ins.	44.6	42.7	39.7	45.4	6.1	0.5	in.	in.	%	%	ESE 1	ESE 1	10	ins.	● ⁰ most of day.	
2	29.59	29.38	44.6	42.7	39.7	45.4	6.1	0.5	1.76	2.63	60	96	ESE 1	SE 2	10	.430	Dull day.	
3	26	11	46.7	48.1	42.5	49.7	0.8	1.2	3.01	3.06	94	91	ESE 1	SE 2	10	.010		
4	29.12	29.04	45.0	42.8	39.9	51.1	3.3	3.0	2.27	2.13	76	78	SE 1	SE 1	9	2	.100	
5	28.94	28.87	42.1	42.3	29.7	45.1	1.0	0.8	2.46	2.53	92	94	Calm	N 2	9	10	.680	
6	82	65	39.7	37.2	36.0	42.8	1.2	1.4	2.20	1.94	90	87	W 2	Calm	0	1	—	
7	28.62	28.80	37.6	37.1	27.7	44.2	1.1	1.4	2.04	1.94	91	88	N 1	W 1	8	8	—	
8	29.22	29.38	36.2	36.8	34.0	42.7	1.8	2.0	1.80	1.81	85	83	W 2	WSW 1	1	0	Beautiful day.	
9	36	26	47.4	44.5	36.7	52.3	3.4	1.1	2.49	2.68	77	91	SSW 2	ESE 1	8	10	1.360	
10	34	61	42.3	37.4	35.8	45.1	1.0	1.6	2.49	1.92	92	86	NNW 2	Calm	0	1	.050	
11	37	44	49.3	44.6	33.2	50.9	1.5	0.8	3.13	2.76	90	94	SE 1	W 1	10	10	.150	
12	74	72	37.5	32.3	31.0	45.6	1.4	0.8	1.97	1.66	88	90	W 1	Calm	0	1	.080	
13	29	56	42.7	37.5	31.8	47.0	0.9	1.7	2.34	1.92	86	85	SSE 1	W 1	9	1	.060	
14	50	06	30.5	42.3	29.0	43.9	0.6	1.3	1.55	2.42	91	90	Calm	E 2	10	10	.220	
15	25	38	39.5	36.2	34.8	42.7	1.2	1.7	2.18	1.82	90	86	Calm	Calm	0	9	5	
16	59	62	35.6	31.4	29.7	41.2	1.2	0.7	1.87	1.60	89	90	NNW 1	Calm	0	7	2	
17	58	59	35.5	32.1	30.8	38.7	1.1	0.6	1.87	1.69	90	92	Calm	W 1	8	4	.060	
18	50	45	30.2	28.3	27.4	36.8	0.4	0.6	1.57	1.37	94	88	W 1	Calm	0	2	0	
19	50	64	23.5	28.7	21.7	34.0	0.4	0.6	1.12	1.40	89	89	Calm	Calm	0	1	.030	
20	29.77	29.94	31.3	28.2	24.8	37.3	0.7	0.6	1.59	1.36	90	88	Calm	Calm	0	2	6	
21	30.05	30.02	23.5	37.4	21.8	39.7	0.5	2.4	1.08	1.78	86	80	Calm	E 1	2	8	—	
22	29.93	29.83	37.5	39.3	35.7	40.1	2.3	2.4	1.81	1.94	81	81	ESE 1	SE 1	4	9	.030	
23	29.80	96	38.4	32.8	31.8	39.7	1.8	1.2	1.97	1.62	86	86	Calm	Calm	0	9	.070	
24	30.05	94	25.9	36.7	24.1	38.3	0.5	3.0	1.23	1.64	88	76	Calm	NW 1	1	2	.190	
25	29.62	69	47.7	39.6	36.7	49.6	1.9	2.1	2.85	2.03	87	83	SSW 5	W 2	9	2	.110	
26	30.00	83	40.0	48.2	33.9	48.9	1.7	1.8	2.13	2.93	86	88	WSW 1	SW 3	9	4	.040	
27	29.75	79	52.6	49.7	48.1	55.7	1.4	3.3	3.58	2.77	90	78	SW 2	W 3	8	9	.030	
28	30.10	29.99	39.9	40.1	36.6	50.0	2.3	1.6	2.01	2.16	82	87	W 1	Calm	0	2	10	
29	29.44	30.06	50.4	33.7	31.8	52.0	1.0	1.1	3.41	1.71	93	88	W 2	Calm	0	10	1	
30	93	29.68	41.8	51.7	27.2	52.3	3.7	1.5	1.93	3.44	74	89	SW 1	SW 2	7	10	.170	
31	55	32	51.3	48.0	46.8	53.4	1.9	1.4	3.29	2.99	87	90	SSW 3	WSW 4	9	130		
31	29.75	29.77	47.3	44.3	42.9	50.9	2.0	1.6	2.78	2.56	86	88	SW 2	W 3	9	4	.040	
Mean	29.526	29.528	39.8	39.1	33.3	45.4	1.6	1.5	2.19	2.14	86.5	87.1	1.1	1.1	6.6	5.5	4.530	

Part II.—Monthly Summaries from Stations of the Second Order, 1896.

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 fifty-four others, the results from which are given only in the form of Monthly Summaries. Of these additional stations, 14 are in connexion with the Scottish Meteorological Society (distinguished by "S" in the list), and 12 belong to the Royal Meteorological Society (distinguished by "R"). The list differs from that for 1895, by the omission of Brookeborough (Co. Longford) and Margate, Kent; and by the insertion of Belvoir Castle (Grantham), Gilcrux (near Maryport), Norwood (S.E. London), Strathpeffer Spa, N.B., and Woolacombe, North Devon.

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

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

The Mean Pressure (which, as in the volumes for 1886-95, is given at station level, —not reduced to the mean sea level as in the years previous to 1886,—see page 2) 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 minima and maxima, the means of which are, however, given for each month.

The corrections required to reduce the barometer readings to the Gravity of latitude of 45° are inserted at the head of each Table.

The monthly Vapour Tension and Relative Humidity are in most cases the averages 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 percentages 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 earlier volumes 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 1879 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.

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, or its equivalent velocity of 37 miles per hour [Factor 3]) 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., SE. by E., &c. have been taken as S., SE., &c. But it must be observed that for some of the Scottish Society's stations a slightly different plan has been followed, and directions between and including ENE. to ESE. have been counted as E., SSE. to SSW. 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 "R" 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 184-185 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 186 will be found, as Part IV., a table giving the number of hours of bright Sunshine registered at various stations.

As stated on page 2, the heights given in previous volumes (up to and including 1885) 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.

As previously mentioned, returns from the observatories or stations of the First Order in connexion with the Meteorological Office are included in this publication. These stations are Aberdeen, Fort William, Kew, Falmouth, and Valencia. 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 for rainfall, which was measured each morning at about 10 o'clock.

Stations.	Observers.
Deerness (Orkney) -	M. Spence.
<i>S</i> Dunrobin Castle -	D. Melville (for the Duke of Sutherland, K.G.).
<i>S</i> Gordon Castle -	C. Webster (for the Duke of Richmond and Gordon, K.G.).
Strathpeffer Spa, N.B. -	J. Tregelles Fox, M.D.
<i>S</i> Glencarron -	D. D. Munro.
Aberdeen -	Prof. C. Niven, M.A., F.R.S.
<i>S</i> Fort Augustus -	Rev. J. Martin Wall (The Monastery).
<i>S</i> Braemar -	James Aitken, J.P.
Fort William -	R. T. Omond, F.R.S.E. (for Directors Ben Nevis Observatory).
<i>S</i> Ben Nevis -	do. do. do.
<i>S</i> Lednathie -	William Morrison (for J. Stormonth Darling).
Laudale (Argyleshire) -	A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
<i>S</i> Dundee -	J. Carnochan.
<i>S</i> Ochertyre -	George Croucher (for Sir Patrick Keith Murray, Bart.).
<i>S</i> * Poltalloch -	D. S. Melville (for Lord Malcolm of Poltalloch).
Edinburgh -	R. C. Mossman, F.R.S.E., F.R.Met.Soc.
Glasgow -	Prof. L. Becker, Ph.D.
<i>S</i> Rosewell -	R. B. Mitchell, M.D.
<i>S</i> Rothesay (Isle of Bute) -	James Kay (for the Marquis of Bute).
<i>S</i> Marchmont -	John A. Wood.
Ladylaw (Hawick) -	<i>The late</i> Wm. R. Wilson.
<i>S</i> Wolfelee -	<i>The late</i> William Cockburn (for Major Elliot).
<i>S</i> Pinmore (Ayrshire) -	Peter Donald (for Captain Hamilton).
<i>S</i> Glenlee -	W. Melville.
<i>S</i> Cargen -	Alexander Peacock.
Seaham -	G. H. Aird.
Durham -	H. J. Carpenter, F.R.A.S.
Gilerux (near Maryport) -	J. Monkhouse, F.R.Met.Soc., F.R.A.S.
<i>M</i> Rounton (Yorkshire) -	Sir I. Lowthian Bell, F.R.S., F.R.Met.Soc.
Aysgarth (Yorkshire) -	Rev. Fenwick W. Stow, M.A., F.R.Met.Soc.
<i>M</i> Scarborough -	H. G. H. Monk, M.R.C.S., D.P.H.
Cronkbourne (Douglas), Isle of Man -	A. W. Moore, M.A., J.P., F.R.Met.Soc.
Heysham (Morecambe Bay) -	S. Lomas (for Miss L. Grafton).
York -	H. M. Platnauer, B.Sc., F.G.S. (for the Yorkshire Phil. Soc.).
Stonyhurst College -	Rev. W. Sidgreaves, S.J.
<i>M</i> Wakefield -	H. Clarke, L.R.C.P., F.S.S., F.R.Met.Soc.
Prestwich -	T. R. H. Chunn, M.D., F.R.Met.Soc.
Liverpool -	W. E. Plummer, F.R.A.S.
Tealby (Lincolnshire) -	Rev. S. Lewin, B.A.
Sheffield (Weston Park Museum) -	Elijah Howarth, F.R.A.S.
<i>M</i> Llandudno -	J. Nicol, M.D., J.P., F.R.Met.Soc.
<i>M</i> Buxton -	W. H. Beck.
<i>M</i> Cheadle -	J. C. Philips, J.P.
Belvoir Castle, Grantham -	W. H. Divers (for the Duke of Rutland, K.G.).
<i>M</i> Hillington (Norfolk) -	Rev. H. E. B. Ffolkes, M.A., F.R.Met.Soc.
Uppingham -	Rev. G. H. Mullins, M.A.
<i>M</i> Churchstoke (Montgomeryshire) -	P. Wright, F.C.S., F.R.Met.Soc.
Geldeston (Beccles) -	E. T. Dowson, F.R.Met.Soc.
<i>M</i> Bennington (Herts) -	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
<i>M</i> Cheltenham -	R. Tyrer, B.A., F.R.Met.Soc.
St. David's, Pembroke -	W. P. Probert, M.A., LL.D., F.G.S., F.R.Met.Soc.
<i>M</i> Berkhamsted -	E. Mawley, F.R.H.S., F.R.Met.Soc.
Kew -	C. Chree, M.A., D.Sc. (for the Kew Committee).
<i>M</i> Norwood -	W. Marriott, F.R.Met.Soc.

* Formerly known as Callton Mor.

Stations.	Observers.
<i>M</i> Woolacombe, North Devon -	Edward Henshall, A.M.I.C.E.
Bramley, Surrey -	James Bartlett, M.A.
Southampton (Ordnance Survey Office) -	J. T. Cook (for the Director-General of Survey).
St. Leonards -	H. Colborne, M.R.C.S.
Eastbourne -	R. Sheward, F.R.Met.Soc.
Parkstone (Bournemouth) -	R. Hawkesworth Barnes, B.A., F.R.Met.Soc.
<i>M</i> Rousdon -	Sir C. E. Peek, Bart., M.A., J.P., F.R.A.S., F.R.Met.Soc.
<i>M</i> Tavistock -	E. E. Glyde, F.R.Met.Soc.
Plymouth -	H. Victor Prigg, C.E.
Falmouth -	E. Kitto, F.R.Met.Soc. (for the Royal Cornwall Polytechnic Society).
Londonderry -	J. Conroy, F.R.Met.Soc.
<i>S</i> Lissan (Co. Tyrone) -	<i>The late</i> Sir Nathaniel Staples, Bart.
Armagh Observatory -	J. L. E. Dreyer, Ph.D., F.R.A.S.
Markree Castle (Co. Sligo) -	A. Marth, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
Arley Cottage (Mount Nugent) -	Lord Farnham, F.R.A.S.
Glasnevin (Botanic Gardens) -	F. W. Moore, M.R.I.A.
Dublin (O.S.O. Phoenix Park) -	Corpl. Stone, R.E. (for Lt.-Col. Kirkwood, R.E.).
Dublin (City) -	J. W. Moore, M.D., F.R.Met.Soc.
Parsonstown (Birr Castle) -	O. Boeddicker, Ph.D. (for the Earl of Rosse, F.R.S., K.P.).
<i>M</i> Killarney -	The Ven. Archdeacon Wynne, M.A., F.R.Met.Soc.
Valencia -	J. E. Cullum, F.R.Met.Soc. (for the Meteorological Council).

NOTE.—In the above list, as in that on page 1, the stations are arranged in order of latitude, beginning with the most northerly, but starting afresh for the Irish stations.

DEERNESS

Long. 2° 45' W. Lat. 58° 56' N. Height above Mean Sea Level, 160 feet. Gravity Correction, +.036 in.

1896.	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.
January	ins. 29.884	40.2	40.0	40.1	35.8	43.6	26.0	15th	50.0	18th	1.2	1.2	1.2	in. 227	225	226	89.9	88.9	89.4
February	866	41.6	42.0	41.8	38.8	44.7	29.0	29th	51.8	11th	1.7	1.6	1.7	231	236	234	86.6	87.1	86.9
March	321	40.6	39.5	40.1	36.0	44.1	32.0	8th	50.8	25th	1.9	1.6	1.8	217	213	215	85.2	87.2	86.2
April	29.750	45.2	43.2	44.2	39.8	48.4	32.0	11th	54.8	19th	2.3	1.2	1.8	254	255	255	83.2	90.4	86.8
May	30.040	50.9	47.8	49.4	44.4	54.2	35.8	1st	64.8	11th	3.0	1.7	2.4	301	293	297	80.4	88.0	84.2
June	29.721	51.4	50.0	50.7	47.0	54.8	43.0	4th	63.8	16th	2.0	1.2	1.6	330	330	330	86.9	91.6	89.3
July	767	54.9	52.3	53.6	49.3	57.9	43.8	25th	62.0	19th	2.2	1.6	1.9	371	351	361	85.8	89.3	87.6
August	734	53.3	51.8	52.6	48.6	56.4	42.3	17th	60.4	19th	2.4	1.5	2.0	345	348	347	84.6	89.8	87.2
September	453	51.6	50.1	50.9	47.0	54.2	41.0	25, 29	60.3	3rd	1.7	1.3	1.5	343	332	338	88.7	90.5	89.6
October	468	43.8	42.8	43.3	38.9	47.2	33.0	25, 28	55.0	1, 8	2.0	2.2	2.1	248	232	240	85.1	83.5	84.3
November	841	44.0	43.6	43.8	39.9	46.5	34.0	8th	51.8	23rd	1.3	1.1	1.2	261	261	261	89.9	91.4	90.7
December	29.467	40.8	41.4	41.1	37.7	43.8	30.8	17th	49.8	26th	1.7	1.7	1.7	222	228	225	86.4	86.1	86.3
Year	29.693	46.5	45.4	46.0	41.9	49.7	—	—	—	—	2.0	1.5	1.8	279	275	277	86.1	88.7	87.4

DUNROBIN CASTLE.

Long. 3° 56' W. Lat. 57° 59' N. Height above Mean Sea Level, 12 feet. Gravity Correction, +.034 in.

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GORDON CASTLE

Long. 3° 5' W. Lat. 57° 37' N. Height above Mean Sea Level, 101 feet. Gravity Correction, +.033 in.

	ins.																			
January	30.029	40.3	40.4	40.4	34.2	45.3	24.8	5th	52.7	18th	2.8	2.6	2.7	.195	.199	.197	% 78	% 80	% 79	
February	29.989	42.8	42.4	42.6	37.0	47.3	29.5	29th	56.9	11th	3.5	3.2	3.4	.223	.210	.217	88	78	83	
March	.454	41.9	40.2	41.1	34.5	48.4	24.8	14th	58.0	25th	3.5	3.1	3.3	.198	.189	.194	75	76	76	
April	29.883	49.0	45.3	47.2	39.7	53.3	31.5	15th	60.7	24th	5.2	3.2	4.2	.231	.233	.232	66	77	72	
May	30.135	55.0	50.0	52.5	43.3	60.9	36.9	9th	76.0	10th	5.3	3.3	4.3	.295	.280	.288	69	78	74	
June	29.791	57.7	53.8	55.8	48.8	62.2	42.8	1st	79.3	13th	4.8	2.9	3.8	.343	.335	.339	72	80	76	
July	.834	59.1	54.8	57.0	48.9	64.2	38.5	25th	77.8	20th	4.3	2.6	3.5	.374	.357	.366	74	83	79	
August	.840	56.7	53.7	55.2	47.4	60.6	38.0	17th	69.0	31st	4.4	2.6	3.5	.339	.341	.340	73	83	78	
September	.537	53.8	51.4	52.6	46.1	58.0	36.3	21st	65.8	12th	2.8	2.8	2.8	.337	.309	.323	81	82	82	
October	.562	44.3	41.9	43.1	36.0	48.2	25.0	25th	67.0	1st	2.4	2.8	2.6	.239	.210	.225	81	80	81	
November	.945	43.7	43.1	43.4	37.6	47.4	27.5	30th	56.7	22nd	3.0	2.8	2.9	.221	.220	.221	77	79	78	
December	29.549	38.5	39.9	39.2	33.1	42.4	22.8	18th	57.5	26th	1.8	2.6	2.2	.198	.196	.197	86	79	83	
Year	29.796	48.6	46.4	47.5	40.6	53.2	—	—	—	—	3.7	2.9	3.3	.266	.257	.262	76.7	79.6	78.2	

DEERNESS

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

1896.		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		
January	-	7.9	7.6	7.8	3.315	530	18th	24	5	1	0	0	16	15	5	2	1	3	6	16	15	11	3		
February	-	7.7	7.2	7.5	2.490	460	27th	15	2	1	2	3	16	16	1	2	0	7	16	17	11	2	2		
March	-	6.7	5.7	6.2	3.180	320	15th	24	4	0	0	6	9	10	3	0	0	3	11	22	8	13	2		
April	-	7.6	6.6	7.1	1.660	260	10th	20	3	3	1	0	13	11	7	1	0	2	4	15	20	10	1		
May	-	7.4	6.6	7.0	2.010	720	21st	9	0	0	0	4	17	5	6	1	3	1	8	5	16	19	3		
June	-	8.1	8.5	8.3	3.190	800	29th	18	0	0	1	1	19	4	8	13	10	7	6	3	9	3	1		
July	-	7.8	6.8	7.3	3.120	1.050	25th	12	0	0	0	1	14	1	6	5	5	9	6	3	9	14	5		
August	-	8.0	8.5	8.3	3.010	840	28th	19	0	0	1	1	20	1	14	1	0	6	6	7	9	19	0		
September	-	8.4	7.6	8.0	6.230	1330	17th	24	0	0	0	1	20	7	7	7	7	11	4	9	7	4	4		
October	-	6.7	6.1	6.4	5.800	1.090	5th	22	5	1	0	1	11	18	19	7	0	6	6	10	2	7	5		
November	-	7.1	8.0	7.6	2.670	650	6th	15	1	1	0	0	13	8	7	1	3	3	13	11	9	6	7		
December	-	6.5	7.4	7.0	5.190	620	3rd	21	2	0	1	1	10	17	3	3	7	18	13	9	5	2	2		
Year	-	7.5	7.2	7.4	41.865	—	—	223	22	7	6	19	178	113	86	43	36	76	99	127	120	110	35		

STRATHPEFFER SPA

Long. 4° 28' W. Lat. 57° 37' N. Height above Mean Sea Level, 253 feet. Gravity Correction, + '032 in.

1896.	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.			
January	ins. 29.837	39.6	39.7	39.7	34.1	44.8	25.0	10th	52.7	17, 18	1.7	1.8	1.8	in. 212	213	213	85.5	86.2	85.9			
February	80.1	41.4	41.1	41.3	37.0	47.2	28.6	19th	53.5	11th	2.5	1.9	2.2	214	223	219	81.2	84.8	83.0			
March	270	40.2	38.8	39.5	34.0	46.5	27.3	14th	55.5	25th	2.2	1.9	2.1	207	200	204	82.2	83.5	82.9			
April	708	47.2	44.1	45.7	39.8	51.9	28.4	15th	62.3	24th	3.1	2.2	2.7	260	246	253	79.2	84.0	81.6			
May	964	54.5	50.3	52.4	44.6	61.1	37.4	1st	72.4	10th	4.2	2.7	3.5	318	300	309	74.4	82.2	78.3			
June	606	55.2	52.4	53.8	48.5	60.2	42.6	5th	78.6	15th	3.3	2.1	2.7	351	342	347	80.5	86.7	83.6			
July	660	57.0	54.2	55.6	49.5	62.8	51.7	28th	72.5	11th	4.1	2.3	3.2	354	359	357	76.0	80.5	80.5			
August	666	55.1	52.2	53.7	47.6	60.2	37.8	17th	66.4	31st	3.5	2.4	3.0	340	328	334	78.2	83.7	81.0			
September*	404	51.4	50.4	50.9	45.6	57.8	34.4	21st	65.6	13th	1.9	1.9	1.9	336	323	330	87.2	87.3	87.3			
October	394	42.1	40.1	41.1	35.3	47.4	23.3	25th	62.0	1st	2.5	1.9	2.2	220	214	217	80.8	84.8	82.8			
November	756	43.3	42.1	42.7	37.8	47.5	25.6	30th	55.5	22nd	2.1	1.9	2.0	241	233	237	84.9	85.1	85.0			
December	29.349	36.6	37.1	36.9	31.5	41.5	20.3	1st	53.8	26th	1.2	1.2	1.2	198	201	200	89.4	89.8	89.6			
Year	29.618	47.0	45.2	46.1	40.4	52.4	—	—	—	—	2.7	2.0	2.4	271	265	268	81.6	85.3	83.5			

* Means for 26 days only.

GLENCARRON

Long. 5° 14' W. Lat. 57° 30' N. Height above Mean Sea Level, 489 feet. Gravity Correction, + '032 in.

1896.	ins.	9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	in.	in.	in.	%	%	%			
January	29.586	39.7	39.2	39.5	33.5	43.8	22.9	9th	55.4	27th	1.6	1.2	1.4	in. 212	216	214	87	90	89			
February	532	41.0	42.1	41.6	36.4	46.7	27.8	19th	52.6	7th	1.7	1.8	1.8	221	230	226	86	86	86			
March	019	39.8	38.5	39.2	33.4	44.9	25.0	14th	54.0	25th	2.2	1.9	2.1	202	196	199	83	85	84			
April	461	45.7	42.7	44.2	38.7	49.4	27.8	15th	59.7	25th	2.8	1.5	2.2	245	241	243	80	88	84			
May	718	54.5	48.6	51.6	42.6	60.2	34.4	1st	74.0	10th	5.3	2.7	4.0	288	278	283	68	81	75			
June	349	55.6	52.2	53.9	47.3	59.8	41.4	5th	74.1	15th	2.9	2.0	2.5	362	337	350	81	86	84			
July	412	55.6	53.0	54.3	47.0	60.6	39.6	28th	69.0	13th	3.9	2.6	3.3	337	332	335	76	82	79			
August	422	53.8	51.1	52.5	46.7	57.9	39.0	5th	65.2	31st	3.5	2.4	3.0	320	315	318	77	83	80			
September	106	51.4	49.6	50.5	46.7	57.2	34.0	27th	60.9	3rd	3.0	2.3	2.7	305	298	302	80	84	82			
October	148	41.1	39.8	40.5	33.7	46.0	23.0	25th	55.7	1st	2.2	1.6	1.9	212	213	213	82	88	85			
November	509	42.5	42.3	42.4	37.5	46.3	26.6	30th	52.0	22nd	1.6	1.9	1.8	238	230	234	87	86	87			
December	29.093	37.6	38.3	38.0	32.1	42.4	19.0	18th	51.6	26th	1.6	1.7	1.7	194	198	196	86	86	86			
Year	29.363	46.5	44.8	45.7	39.6	51.3	—	—	—	—	2.7	2.0	2.4	261	257	259	81.1	85.4	83.3			

ABERDEEN

Long. 2° 6' W. Lat. 57° 10' N. Height above Mean Sea Level, 46 feet. Gravity Correction, + '032 in.

1896.	ins.	9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	in.	in.	in.	%	%	%			
January	30.069	39.2	39.2	39.2	35.6	43.6	30.6	23rd	51.4	17th	2.1	2.1	2.1	in. 199	199	199	83	83	83			
February	30.061	41.4	41.4	41.4	38.2	46.0	30.1	27th	54.1	11th	2.7	2.4	2.6	207	212	210	80	82	81			
March	29.487	40.9	40.6	40.8	36.1	46.7	28.9	4th	55.0	31st	3.2	2.9	3.1	194	197	196	77	78	78			
April	29.912	47.9	45.7	46.8	40.6	53.0	32.1	24th	61.4	8th	4.4	3.2	3.8	235	237	236	71	78	75			
May	30.163	52.9	49.8	51.4	44.3	57.1	37.9	1st	69.4	17th	4.6	3.7	4.2	285	269	277	71	76	74			
June	29.817	55.1	53.4	54.3	49.7	59.5	46.0	23rd	75.4	27th	3.6	2.7	3.2	336	335	336	77	82	80			
July	863	57.9	55.5	56.7	50.2	62.3	42.3	3rd	76.1	19th	4.2	2.9	3.6	361	360	361	75	82	79			
August	864	55.7	53.3	54.5	48.4	60.1	40.4	17th	66.1	24th	4.5	2.8	3.7	324	331	328	72	81	77			
September	562	53.1	51.3	52.2	47.1	56.5	36.6	28th	60.7	18th	2.9	2.2	2.6	326	322	324	80	85	83			
October	577	43.1	42.2	42.7	37.9	48.3	29.0	26th	62.7	1st	2.4	2.3	2.4	227	221	224	81	83	82			
November	989	41.1	41.4	41.3	37.5	45.7	26.7	30th	55.9	11th	1.9	1.8	1.9	218	224	221	85	87	86			
December	29.587	39.0	39.9	39.5	35.8	42.9	24.4	1st	54.6	26th	1.7	1.8	1.8	205	210	208	86	86	86			
Year	29.829	47.3	46.1	46.7	41.8	51.8	—	—	—	—	3.2	2.6	2.9	260	260	260	78.2	81.9	80.1			

STRATHPEFFER SPA.

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

1896.		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.		
January	-	7.7	6.3	7.0	ins. 2.843	ins. 5.00	14th	23	3	0	0	1	13	6	2	0	1	0	1	15	16	2	25		
February	-	7.1	5.6	6.4	1.377	3.40	27th	15	1	0	0	2	6	2	2	1	0	0	3	11	18	1	22		
March	-	6.6	4.8	5.7	3.477	4.63	1st	23	4	2	0	2	7	1	3	0	0	0	7	9	11	7	25		
April	-	6.9	5.8	6.4	1.784	3.35	10th	22	3	0	0	1	9	0	1	0	1	0	4	14	18	2	20		
May	-	4.6	3.6	4.1	0.703	4.30	19th	22	4	1	0	1	9	4	2	0	1	4	0	8	18	4	27		
June	-	7.9	8.4	8.2	3.486	6.20	4th	4	0	0	0	1	19	2	0	7	8	4	2	5	9	0	25		
July	-	7.2	6.2	6.7	2.693	960	25th	21	0	0	0	1	13	0	3	5	3	1	4	4	12	3	27		
August	-	7.1	6.8	7.0	1.535	2.32	27th	25	0	0	0	1	11	0	3	1	3	1	9	8	6	4	27		
September*	-	7.8	6.2	7.0	3.989	6.98	26th	27	0	0	1	1	11	3	3	4	6	2	0	4	12	6	23		
October	-	6.5	5.6	6.1	4.068	7.53	25th	24	2	0	0	1	8	1	4	5	2	2	1	7	7	3	31		
November	-	7.0	6.0	6.5	0.896	3.98	6th	15	0	0	0	3	12	1	1	1	1	0	5	7	11	1	33		
December	-	6.5	5.4	6.0	3.253	4.80	6th	25	5	1	0	5	9	4	0	6	5	1	3	3	8	1	35		
Year	-	6.9	5.9	6.4	30.104	—	—	246	19	3	2	28	122	22	22	31	34	11	39	95	146	34	320		

FORT AUGUSTUS

Long. 4° 40' W. Lat. 57° 8' N. Height above Mean Sea Level, 68 feet. Gravity Correction, +.032 in.

1896.	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.	
January	ins.	39°6	39°6	39°6	34°2	44°6	22°0	10th	51°3	17th	1°4	1°3	1°4	in.	in.	in.	%	%	%	
February	30°089	41°9	42°3	42°1	37°4	47°7	27°3	19th	52°4	5th	2°3	2°1	2°2	220	226	223	84	84	84	
March	29°507	40°2	39°9	40°1	34°7	47°6	24°7	14th	57°1	25th	2°0	2°0	2°0	209	219	214	85	92	89	
April	29°950	46°9	45°5	46°2	40°1	53°3	25°9	15th	64°0	24th	3°2	2°6	2°9	249	247	248	79	81	80	
May	30°188	53°1	52°5	52°8	42°8	62°3	33°0	1st	76°9	10th	4°1	5°4	4°8	237	263	250	59	67	63	
June	29°812	55°5	54°5	55°0	49°4	62°0	44°0	26th	80·9	15th	3°2	2°3	2°8	352	360	356	80	84	82	
July	875	57°3	56°9	57°1	49°9	65°1	38°7	28th	74°3	13th	4°0	3°5	3°8	356	362	359	76	78	77	
August	894	55°4	54°0	54°7	48°0	63°0	36°0	5th	70°2	11th	3°4	3°0	3°2	345	334	340	79	80	80	
September	573	51°6	51°0	51°3	46°2	58°3	31°9	21st	69°0	13th	2°3	1°7	2°0	323	331	327	84	88	86	
October	29°632	40°7	41°8	41°2	35°5	47°8	21°0	25th	62°9	1st	1°5	1°9	1°7	222	227	225	88	86	87	
November	30°003	43°0	42°6	42°8	37°7	47°3	23°6	30th	53°4	11th	1°3	1°9	1°6	249	233	241	90	86	88	
December	29°580	38°0	39°1	38°6	32°3	42°9	19·6	20th	53°0	26th	1°5	1°8	1°7	199	204	202	87	85	86	
Year	29°846	46°9	46°6	46°8	40°7	53°5	—	—	—	—	2°5	2°5	2°5	265	269	267	81·7	83·3	82·5	

BRAEMAR

Long. 3° 24' W. Lat. 57° 0' N. Height above Mean Sea Level, 1,111 feet. Gravity Correction, +.030 in.

	ins.													in.	in.	in.	%	%	%
January	28°943	35°7	35°8	35°8	30°0	41°1	18°2	23rd	47°3	17th	1°4	1°4	1°4	186	184	185	86°4	85°7	86°
February	937	38°1	38°9	38°5	34°3	43°5	21°7	19th	50°0	5th	2°1	1°8	2°0	191	205	198	81°7	84°7	83°2
March	391	37°0	37°1	37°1	32°1	43°8	23°0	30th	54°1	25th	2°0	2°1	2°1	183	181	182	82°1	80°8	81°5
April	28°811	44°5	42°8	43°7	37°5	50°9	26°8	15th	63°0	24th	4°0	2°9	3°5	214	219	217	72°4	78°2	75°3
May	29°032	54°4	50°5	52°5	40°5	62°4	32°3	4th	73°3	11th	5°2	3°9	4°6	298	277	288	69°3	75°1	72°2
June	28°708	55°7	53°3	54°5	47°3	39°2	26th	76°2	15th	3°5	2°3	2°9	353	349	351	79°7	85°2	82°5	
July	767	55°4	54°1	54°8	47°5	62°2	35°0	24th	74°4	18th	3°9	3°1	3°5	340	339	340	76°9	80°5	78°7
August	766	52°8	50°9	51°9	45°0	59°3	32°8	10th	69°8	11th	3°8	2°7	3°3	306	307	307	76°2	81°8	79°0
September	445	48°6	48°5	48°6	43°1	54°9	31°0	21st	63°2	4th	2°2	1°9	2°1	295	301	298	85°0	86°9	86°0
October	487	37°7	37°9	37°8	32°4	44°1	17°0	25th	62°7	1st	2°0	1°8	1°9	191	197	194	81°3	84°2	82°8
November	875	38°3	39°2	38°8	34°4	43°5	18°0	30th	53°0	22nd	1°6	1°8	1°7	205	208	207	86°7	84°0	85°4
December	28°465	33°9	36°3	35°1	29°6	40°0	9°3	23rd	50°8	26th	1°1	1°4	1°3	176	188	182	87°2	85°6	86°4
Year	28°719	44°3	43°8	44°1	37°8	50°6	—	—	—	—	2°7	2°3	2°5	245	246	246	80°4	82°7	81°6

FORT WILLIAM

Long. 5° 7' W. Lat. 56° 49' N. Height above Mean Sea Level, 31 feet. Gravity Correction, +.032 in.

	ins.													in.	in.	in.	%	%	%
January	30°141	41°1	41°1	41°1	37°1	45°1	25°5	9th	55°0	27th	1°7	1°4	1°6	*222	*228	*225	86	89	88
February	30°096	42°8	43°0	42°9	39°4	46°7	33°6	26th	52°0	7th	2°1	2°1	2°1	*231	*232	*232	84	83	84
March	29°555	40°8	41°1	41°0	36°8	46°4	27°6	14th	52°1	8th	2°1	2°5	2°3	*212	*207	*210	84	80	82
April	30°005	46°9	46°3	46°6	41°9	51°7	30°2	15th	60°6	23rd	2°9	2°8	2°9	*254	*252	*253	80	81	81
May	30°227	53°7	53°5	53°6	45°7	62°9	34°7	1st	75°2	9th	3°9	4°2	4°1	*309	*300	*305	75	73	74
June	29°847	56°6	55°8	56°2	50°6	63°0	46°3	6th	78°6	14th	3°3	3°0	3°2	*365	*363	*364	79	81	80
July	*918	57°1	56°7	56°9	50°7	62°9	42°4	28th	70°3	13th	3°8	3°2	3°5	*358	*368	*363	77	80	79
August	*934	55°8	54°5	55°2	50°0	61°5	40°0	5th	67°0	11th	3°5	3°0	3°3	*350	*342	*346	78	80	79
September	*607	52°6	52°6	52°6	48°4	58°9	35°4	21st	67°4	13th	2°2	2°6	2°4	*337	*327	*332	85	82	84
October	29°668	41°6	42°3	42°0	37°4	47°9	25°9	23rd	57°3	1st	2°0	2°4	2°2	*222	*220	*221	85	82	84
November	30°053	43°2	42°6	42°9	39°0	46°6	24°7	30th	52°2	11th	1°6	1°6	1°6	*245	*238	*242	88	87	88
December	29°620	38°7	39°4	39°1	34°9	43°1	22°6	20th	51°7	26th	1°7	1°6	1°7	*202	*210	*206	86	87	87
Year	29°889	47°6	47°4	47°5	42°7	53°1	—	—	—	—	2°6	2°5	2°6	*276	*274	*275	82·3	82·1	82·2

FORT AUGUSTUS.

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

1896.		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.		
January	-	7.6	8.0	7.8	ins. 5'320	ins. 1'100	27th	20	1	0	0	1	13	2	6	7	0	0	7	31	0	1	10		
February	-	8.9	7.1	8.0	4'340	1.130	11th	16	2	0	0	0	15	1	1	1	0	0	19	24	0	0	13		
March	-	8.0	6.9	7.4	6'010	1'060	2nd	25	4	1	0	2	10	0	6	0	0	0	13	34	0	1	8		
April	-	7.6	8.5	8.0	2'260	.460	26th	20	2	0	0	0	12	2	2	4	1	0	7	36	0	5	5		
May	-	6.5	5.5	6.0	0'890	.540	19th	8	0	0	0	6	9	1	1	16	1	0	7	21	0	2	14		
June	-	6.3	7.0	6.6	2'800	.480	4th	20	0	0	0	2	13	1	5	23	0	1	10	14	0	0	7		
July	-	8.0	7.9	8.0	2'090	.730	25th	19	0	0	0	0	12	1	8	14	0	0	10	23	0	0	7		
August	-	7.6	7.7	7.6	2'610	.920	28th	18	0	0	0	0	15	2	7	7	0	1	13	21	0	1	12		
September	-	8.2	7.4	7.8	4'280	.860	16th	24	0	0	1	0	17	3	17	10	1	2	8	10	1	2	9		
October	-	6.3	7.0	6.7	6'250	.780	9th	21	1	0	0	2	10	2	14	10	0	1	14	14	5	1	3		
November	-	8.4	7.5	8.0	1'470	.460	19th	14	0	0	0	1	15	3	13	1	0	1	21	20	0	1	3		
December	-	7.2	7.5	7.4	4'330	.790	25th	23	4	0	1	1	16	3	11	1	2	1	17	17	4	2	7		
Year	-	7.6	7.3	7.5	42'650	—	—	228	14	1	2	15	157	21	91	94	5	7	146	265	10	16	98		

BEN NEVIS OBSERVATORY

Long. 5° 0' W. Lat. 56° 48' N. Height above Mean Sea Level, 4,405 feet. Gravity Correction, + .020 in.

1896.	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.
January	ins. 25.542	27.8	28.2	28.0	24.5	31.9	14.2	23rd	42.0	4th	0.6	0.6	0.6	in. 1.133	in. 1.136	in. 1.135	88	88	88
February	.509	27.2	28.6	27.9	24.2	31.4	16.8	25th	38.9	2nd	0.1	0.5	0.3	1.145	1.142	1.144	98	91	95
March	.023	25.1	24.8	25.0	21.5	29.0	15.5	12th	37.2	8th	0.3	0.1	0.2	1.124	1.130	1.127	92	97	95
April	.446	29.4	28.8	29.1	26.6	32.2	19.4	11th	44.8	23rd	0.1	0.2	0.2	1.160	1.153	1.157	98	97	98
May	.715	38.6	38.5	38.6	34.4	43.5	20.2	1st	53.2	7th	2.3	2.1	2.2	1.190	1.192	1.191	81	83	82
June	.411	41.3	40.9	41.1	37.1	44.7	30.9	29th	61.3	14th	0.9	0.7	0.8	1.241	1.247	1.244	93	95	94
July	.463	39.8	40.7	40.2	36.3	44.4	31.3	2nd	52.9	18th	0.4	0.4	0.4	1.237	1.246	1.241	97	96	96
August	.463	38.8	38.3	38.6	35.0	42.2	29.9	27th	50.0	23rd	1.5	0.4	1.0	1.207	1.221	1.214	88	96	92
September	.175	37.2	36.6	36.9	34.3	39.8	27.3	27th	48.7	6th	0.2	0.1	0.2	1.218	1.215	1.216	98	99	99
October	.132	26.6	26.4	26.5	23.4	30.3	14.4	11th	43.0	1st	0.5	0.5	0.5	1.128	1.128	1.128	89	90	90
November	.495	30.4	29.1	29.8	26.4	33.8	16.0	8th	39.8	27th	1.6	1.0	1.3	1.130	1.131	1.130	76	83	80
December	25.082	25.0	25.0	25.0	22.0	27.8	14.8	17th	39.1	26th	0.2	0.0	0.1	1.127	1.135	1.131	94	100	97
Year	25.371	32.3	32.2	32.2	28.8	35.9	—	—	—	—	0.7	0.5	0.6	1.170	1.173	1.172	91.0	92.9	92.0

LEDNATHIE

Long. 3° 7' W. Lat. 56° 45' N. Height above Mean Sea Level, 719 feet. Gravity Correction, + .030 in.

January	ins. 29.367	35.5	35.0	35.3	29.9	42.3	16.5	23rd	50.5	30th	1.7	1.4	1.6	in. 1.176	in. 1.176	in. 1.176	85	86	86
February	29.368	38.4	37.9	38.2	32.7	44.6	18.5	27th	54.0	5th	1.8	1.5	1.7	1.197	1.199	1.198	86	88	87
March	28.811	38.7	36.9	37.8	31.4	46.5	22.0	4th	56.0	31st	2.9	2.0	2.5	1.181	1.182	1.182	77	84	81
April	29.229	47.0	42.4	44.7	36.8	54.4	27.0	14th	65.0	24th	4.4	2.6	3.5	1.225	1.217	1.221	71	81	76
May	.473	55.2	48.4	51.8	39.7	62.9	32.0	9th	77.0	11th	4.8	2.9	3.8	1.310	1.271	1.291	71	81	76
June	.143	56.0	52.7	54.4	46.3	63.2	35.2	1st	77.0	15th	3.4	2.0	2.7	1.355	1.344	1.350	79	87	83
July	.178	57.2	53.9	55.6	46.2	63.4	35.0	28th	73.0	18th	3.9	2.3	3.1	1.357	1.351	1.354	76	85	81
August	29.188	54.0	51.0	52.5	44.0	61.6	32.0	10th	72.0	11th	3.8	2.6	3.2	1.315	1.309	1.312	75	82	79
September	28.869	51.6	49.5	50.6	43.3	56.6	31.0	26th	64.0	3rd	3.3	1.8	2.6	1.299	1.309	1.304	78	88	83
October	28.893	41.2	39.1	40.2	33.4	47.5	19.5	25th	65.0	1st	2.7	2.4	2.6	1.205	1.193	1.199	80	81	81
November	29.298	40.2	39.2	39.7	33.8	45.6	21.0	30th	54.0	21st	2.0	2.0	2.0	1.205	1.201	1.203	83	84	84
December	28.886	35.1	36.1	35.6	30.1	39.7	14.0	23rd	52.0	26th	1.2	1.3	1.3	1.181	1.188	1.185	88	88	88
Year	29.142	45.8	43.5	44.6	37.3	52.4	—	—	—	—	3.0	2.1	2.6	1.251	1.245	1.248	79.1	84.6	81.9

LAUDALE

Long. 5° 41' W. Lat. 56° 41' N. Height above Mean Sea Level, 14 feet. Gravity Correction, + .031 in.

January	ins. 30.157	42.6	43.4	43.0	37.1	50.1	27.9	23rd	60.0	1st	1.9	2.0	2.0	in. 1.236	in. 1.243	in. 1.240	85.3	85.1	85.2
February	30.099	44.1	44.6	44.4	39.9	49.3	32.4	26th	58.0	11th	2.0	2.0	2.0	1.248	1.254	1.251	84.9	85.4	85.2
March	29.564	42.5	43.0	42.8	37.2	48.9	28.4	14th	55.3	25th	2.1	2.0	2.1	1.230	1.238	1.234	83.3	84.6	84.0
April	30.022	47.8	46.9	47.4	41.5	52.2	32.0	15th	61.4	23rd	2.3	1.8	2.1	1.282	1.283	1.283	84.1	87.1	85.6
May	30.249	54.6	52.1	53.4	45.3	60.8	32.4	1st	75.8	8th	3.5	2.5	3.0	1.336	1.328	1.332	78.6	84.0	81.3
June	29.860	58.1	56.1	57.1	51.0	63.5	42.2	2nd	80.3	14th	3.3	2.3	2.8	1.389	1.389	1.389	80.1	85.7	82.9
July	.936	57.9	56.2	57.1	50.1	62.7	41.0	24th	71.5	13th	3.2	2.4	2.8	1.388	1.385	1.387	80.4	85.0	82.7
August	.963	55.6	53.9	54.8	48.2	61.2	40.7	5th	68.7	1st	2.4	2.2	2.3	1.374	1.358	1.366	84.5	85.7	85.1
September	.612	54.0	53.2	53.6	47.5	59.7	36.0	21st	68.0	5th	2.8	2.3	2.6	1.345	1.349	1.347	82.2	85.0	83.6
October	29.680	42.1	43.0	42.6	36.4	49.4	27.0	21.25	61.2	1st	1.8	1.7	1.8	1.237	1.245	1.241	86.0	86.8	86.4
November	30.056	44.4	43.7	44.1	39.1	48.6	29.0	3.4	54.2	21st	1.8	1.7	1.8	1.259	1.255	1.257	86.3	86.5	86.4
December	29.624	40.2	40.9	40.6	35.8	44.3	24.0	19th	54.6	26th	1.5	1.8	1.7	1.223	1.222	1.223	86.5	83.8	85.2
Year	29.902	48.7	48.1	48.4	42.4	54.2	—	—	—	—	2.4	2.1	2.3	1.296	1.296	1.296	83.5	85.4	84.5

BEN NEVIS OBSERVATORY.

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

1896.		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.		
January	-	8.4	8.1	8.2	ins. 16.200	ins. 2.940	17th	23	17	3	1	2	24	2	16	6	1	4	10	5	14	4	2		
February	-	9.2	8.2	8.7	11.150	2.640	11th	17	12	2	0	2	22	3	6	1	3	6	14	9	13	5	1		
March	-	9.3	9.0	9.2	19.550	2.350	8th	26	26	2	0	0	25	3	16	5	1	5	8	6	15	4	2		
April	-	8.5	9.9	9.2	10.040	1.170	27th	26	17	4	1	2	23	0	11	9	5	1	4	4	14	8	4		
May	-	6.4	5.0	5.7	2.910	1.030	19th	12	5	1	0	9	12	0	21	5	10	3	4	0	9	2	8		
June	-	8.6	8.7	8.6	9.740	1.340	30th	20	3	0	1	0	22	0	9	1	8	9	13	8	8	0	4		
July	-	8.5	8.9	8.7	6.870	1.180	25th	21	1	2	0	0	23	2	8	2	6	8	11	4	9	2	12		
August	-	8.0	8.4	8.2	11.010	2.650	29th	24	3	1	0	2	21	2	28	1	0	0	8	3	5	3	14		
September	-	8.8	8.9	8.8	10.780	1.480	27th	22	11	5	2	1	23	4	14	1	8	6	12	1	8	2	8		
October	-	7.6	8.5	8.0	13.070	1.730	8th	26	22	3	0	1	18	5	34	8	1	1	3	5	4	4	2		
November	-	7.2	6.5	6.8	9.770	2.550	10th	18	7	5	0	6	17	3	12	3	5	3	13	7	13	3	1		
December	-	8.2	9.4	8.8	12.470	2.500	30th	24	22	4	1	1	26	10	19	3	13	7	8	5	5	1	1		
Year	-	8.2	8.3	8.2	133.560	—	—	259	146	32	6	26	256	34	194	45	61	53	108	57	117	38	59		

LEDNATHIE.

Heights above Ground:—Barometer

DUNDEE

Long. 2° 56' W. Lat. 56° 28' N. Height above Mean Sea Level, 160 feet. Gravity Correction, +.030 in.

1896.	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.		
January	ins. 30°011	38°7	38°3	38°5	34°2	43°4	22°2	23rd	51°8	17th	0°9	0°8	0°9	in. 221	in. 217	in. 219	% 92°8	% 92°4	% 92°6		
February	29°995	40°0	39°7	39°9	36°1	45°4	26°6	24th	53°5	5th	1°1	0°8	1°0	229	232	231	90°8	93°1	92°0		
March	433	40°7	39°9	40°3	34°4	48°3	27°5	4th	55°7	31st	1°9	1°4	1°7	218	220	219	85°1	88°6	86°9		
April	29°851	48°9	45°5	47°2	40°5	56°0	33°3	18th	64°7	25th	3°6	2°1	2°9	266	262	264	76°1	84°7	80°4		
May	30°077	55°6	49°3	52°5	44°4	63°4	35°8	1st	79°3	11th	4°5	1°5	3°0	327	315	321	73°8	89°4	81°6		
June	29°726	57°4	53°9	55°7	49°6	64°2	42°2	1st	76°7	27th	2°6	1°2	1°9	400	385	393	85°1	92°3	88°7		
July	782	59°9	55°8	57°9	50°5	67°0	42°4	28th	75°5	18th	3°5	1°4	2°5	414	408	411	80°0	91°2	85°6		
August	795	56°7	53°9	55°3	48°7	62°9	40°4	26th	71°7	11th	3°1	1°7	2°4	370	370	370	80°9	88°5	84°7		
September	477	52°9	50°7	51°8	46°7	58°2	37°3	26th	65°7	12th	1°6	1°1	1°4	363	346	355	89°7	92°3	91°0		
October	509	42°7	40°8	41°8	36°5	48°3	25°8	25th	62°0	2nd	1°9	1°1	1°5	240	237	239	85°8	90°8	88°3		
November	931	41°7	41°7	41°7	36°9	46°3	26°4	4th	54°2	12th	1°6	1°1	1°4	235	245	240	87°0	90°9	89°0		
December	29°503	37°6	38°9	38°3	34°0	41°6	23°8	1st	52°9	26th	1°1	1°2	1°2	207	215	211	89°7	89°1	89°4		
Year	29°758	47°7	45°7	46°7	41°0	53°8	—	—	—	—	2°3	1°3	1°8	291	288	290	84°7	90°3	87°5		

OCHTERTYRE

Long. 3° 53' W. Lat. 56° 23' N. Height above Mean Sea Level, 329 feet. Gravity Correction, +.030 in.

January	ins. 29.831	38.1	38.3	38.2	32.7	45.3	20.0	23rd	53.0	7th	2.0	2.5	2.3	in. 191	in. 184	in. 188	% 83	% 79	% 81
February	807	40.4	41.0	40.7	35.5	47.5	23.0	27th	54.0	3rd	2.0	3.3	2.6	211	192	202	84	75	80
March	239	40.5	39.5	40.0	33.4	49.8	25.0	13th	57.0	21st	2.7	2.5	2.6	198	194	196	79	80	80
April	674	49.2	44.8	47.0	39.5	57.0	30.0	2nd	69.0	24th	4.9	3.3	4.1	239	226	233	68	77	73
May	871	57.9	50.8	54.4	42.6	68.4	35.0	1st	80.0	11th	6.3	3.7	5.0	311	280	296	64	76	70
June	543	58.1	54.2	56.2	49.2	67.3	37.0	1st	79.0	13th	3.7	2.4	3.0	376	353	365	77	84	81
July	604	58.7	55.6	57.2	49.5	66.7	38.0	27th	76.0	13th	4.4	3.1	3.8	366	357	362	74	80	77
August	613	57.1	53.4	55.2	47.6	66.6	39.0	26th	77.0	11th	4.5	3.1	3.8	340	325	333	73	80	77
September	290	53.0	51.6	52.3	46.2	60.6	34.0	21st	70.0	5th	2.6	2.4	2.5	332	320	326	82	83	83
October	326	42.6	40.0	41.3	35.4	51.0	18.0	25th	64.0	2nd	3.1	2.3	2.7	210	202	206	78	82	80
November	741	41.5	40.9	41.2	36.7	47.7	24.0	30th	54.0	11th	2.1	2.0	2.0	219	215	217	84	85	85
December	29.311	36.9	37.2	37.0	31.6	42.1	18.0	1st	53.0	26th	1.1	1.1	1.1	207	200	204	91	90	91
Year	29.571	47.8	45.6	46.7	40.0	55.8	—	—	—	—	3.3	2.6	3.0	267	254	261	78.1	80.9	79.5

POLTALLOCH

Long. 5° 30' W. Lat. 56° 8' N. Height above Mean Sea Level, 132 feet. Gravity Correction, +.029 in.

January	ins. 30.052	41.3	41.4	41.4	37.2	45.4	26.0	9th	50.7	28th	1.7	1.5	1.6	in. 225	in. 230	in. 228	% 87	% 89	% 88
February	30.006	42.5	41.9	42.2	38.1	47.7	35.4	25th	53.3	3rd	1.2	1.3	1.3	226	239	233	83	91	87
March	29.475	42.5	40.6	41.6	35.7	48.0	26.4	4th	57.3	10th	1.9	1.2	1.6	232	227	230	85	90	88
April	29.933	48.1	46.1	47.1	41.2	53.4	32.4	15th	60.3	25th	2.8	1.8	2.3	269	271	270	80	87	84
May	30.138	56.1	51.7	53.9	44.9	62.5	31.4	2nd	77.7	9th	4.1	2.4	3.3	339	322	331	74	88	81
June	29.744	59.5	54.8	57.2	51.1	66.4	42.4	1st	81.3	15th	4.4	2.5	3.4	377	359	368	74	84	79
July	820	57.6	55.0	56.3	50.3	63.1	42.4	15th	71.3	12th	3.0	2.1	2.6	388	372	380	82	86	84
August	829	56.9	54.1	55.5	50.4	61.9	43.4	5th	67.3	2nd	2.9	1.8	2.4	378	367	373	82	87	85
September	531	53.4	53.6	53.5	48.7	61.1	34.4	21st	71.3	6th	2.2	3.0	2.6	347	330	339	85	80	83
October	569	42.1	41.0	41.6	36.4	50.0	24.4	22nd	58.3	2nd	2.5	1.7	2.1	217	221	219	81	86	84
November	962	42.5	41.4	42.0	37.9	47.4	24.4	9th	52.3	23rd	1.5	1.7	1.6	239	226	233	88	88	88
December	29.527	38.7	37.4	38.1	34.1	43.8	23.4	18th	53.3	27th	1.4	1.4	1.4	208	196	202	89	88	89
Year	29.799	48.4	46.6	47.5	42.2	54.2	—	—	—	—	2.5	1.9	2.2	287	280	284	82.5	87.0	84.8

DUNDEE.

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

1896.		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.		
January	-	7.6	7.7	7.7	ins. 0.840	ins. 1.80	14th	14	3	1	0	0	14	2	2	7	0	4	0	13	17	19	0		
February	-	9.6	7.7	8.7	1.010	.290	20th	10	2	1	0	0	20	3	0	1	3	15	0	19	12	8	0		
March	-	7.4	7.7	7.6	1.200	.230	2nd	16	3	1	0	0	12	3	1	2	0	8	1	15	21	14	0		
April	-	7.0	8.4	7.7	0.930	.270	16th	14	1	6	0	0	10	5	4	4	0	4	2	13	19	14	0		
May	-	7.3	6.7	7.0	0.760	.350	21st	6	0	0	0	4	15	2	1	5	2	33	0	5	4	12	0		
June	-	8.3	8.4	8.4	2.710	.380	17th	21	0	0	1	0	15	1	0	7	7	22	1	11	8	4	0		
July	-	7.9	8.5	8.2	3.790	1.340	25th	15	0	0	0	0	16	0	0	8	3	16	0	18	8	9	0		
August	-	7.5	7.7	7.6	1.910	.520	23rd	18	0	0	1	0	12	0	6	6	3	11	0	10	13	13	0		
September	-	8.7	8.7	8.7	3.860	.740	9th	21	0	0	0	0	19	5	1	6	4	19	1	10	9	10	0		
October	-	6.8	7.9	7.4	2.940	.920	7th	17	1	1	0	1	13	4	5	16	0	4	0	14	7	16	0		
November	-	7.3	7.6	7.5	0.790	.210	18th	10	0	0	0	0	13	0	0	14	2	4	0	12	20	8	0		
December	-	8.5	8.9	8.7	5.280	.730	6th	24	5	1	0	0	23	5	2	4	0	21	1	12	7	15	0		
Year	-	7.8	8.0	7.9	26.020	—	—	186	15	11	2	5	182	30	22	80	24	161	6	152	145	142	0		

OCHTERTYRE.

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

					ins.	ins.																	
					2.030	.390	15th	16	0	0	0	6	8	0	2	2	4	6	1	11	26	5	5
January	-	5.1	5.6	5.4																			
February	-	8.5	6.4	7.4	1.130	.310	8th	11	0	0	0	0	15	1	1	2	17	0	1	9	20	3	5
March	-	6.7	6.0	6.4	3.420	.820	16th	23	0	0	0	1	9	1	2	2	3	0	1	15	29	7	3
April	-	6.0	6.0	6.0	1.210	.430	11th	13	0	0	1	2	10	5	4	1	4	0	0	3	31	14	3
May	-	5.1	3.9	4.5	0.520	.320	19th	5	0	0	0	8	8	1	8	7	20	1	0	3	10	10	3
June	-	8.2	7.3	7.8	4.460	1.030	5th	19	0	0	3	0	14	2	1	0	22	4	1	11	16	5	0
July	-	8.3	6.0	7.2	3.810	1.680	26th	18	0	0	0	0	14	3	2	4	11	1	4	8	21	11	0
August	-	7.5	6.2	6.8	1.570	.390	24th	14	0	0	0	0	10	1	3	6	6	0	0	5	23	18	1
September	-	8.8	7.2	8.0	6.110	1.000	10th	21	0	0	1	0	17	2	2	3	20	2	1	11	16	2	3
October	-	5.5	5.9	5.7	3.350	1.080	8th	15	0	0	0	5	12	4	6	10	12	2	0	10	14	7	1
November	-	7.2	7.0	7.1	0.900	.280	15th	7	0	0	0	4	16	2	2	7	9	0	0	14	17	5	6
December	-	6.9	7.0	7.0	6.240	.850	11th	22	0	0	0	3	15	1	2	8	17	0	1	10	18	2	4
Year	-	7.0	6.2	6.6	34.750	—	—	184	0	0	5	29	148	23	35	52	145	16	10	110	241	89	34

EDINBURGH

Long. 3° 12' W. Lat. 55° 57' N. Height above Mean Sea Level, 253 feet. Gravity Correction, +.028 in.

1896.	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.				
					Mi n.	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.		
January	ins. 29°913	41°0	41°0	41°0	36°8	45°5	23°9	23rd	52°9	27th	1°6	1°7	1°7	2°26	2°25	2°26	86°1	86°0	86°1		
February	891	41°9	41°3	41°6	37°6	47°0	27°7	26th	52°9	11th	2°0	1°9	2°0	2°28	2°24	2°26	84°2	84°4	84°3		
March	330	43°3	41°1	42°2	36°0	48°8	29°4	4th	56°1	22nd	3°1	2°4	2°8	2°19	2°12	2°16	77°5	81°5	79°5		
April	750	49°0	46°6	47°8	41°9	55°7	34°5	2nd	65°9	24th	4°2	3°6	3°9	2°53	2°43	2°48	72°1	75°6	73°9		
May	963	56°1	51°5	53°8	45°7	64°0	37°3	1st	78°1	11th	5°4	3°2	4°3	3°12	3°03	3°08	69°1	79°2	74°2		
June	609	57°1	54°5	55°8	50°5	62°8	44°4	1st	75°5	16th	2°9	2°4	2°7	3°87	3°62	3°75	83°2	84°9	84°1		
July	673	59°2	56°1	57°7	51°8	65°1	43°3	28th	75°3	13th	3°9	2°5	3°2	3°92	3°82	3°87	78°2	84°2	81°2		
August	684	57°1	54°0	55°6	49°8	63°8	43°7	10th	73°1	11th	3°9	2°5	3°2	3°58	3°50	3°54	76°4	83°7	80°1		
September	374	53°5	51°7	52°6	47°8	58°8	39°9	21st	66°5	10th	2°4	1°8	2°1	3°51	3°42	3°47	84°7	87°7	86°2		
October	405	42°5	42°0	42°3	37°8	48°7	28°8	25th	63°5	1st	2°4	2°1	2°3	2°30	2°28	2°29	82°4	84°0	83°2		
November	822	41°6	41°7	41°7	38°0	46°0	26°3	30th	53°7	22nd	1°8	2°0	1°9	2°29	2°27	2°28	85°7	85°2	85°5		
December	29°374	38°5	39°9	39°2	35°2	42°7	23°8	1st	56°2	26th	1°2	1°6	1°4	2°12	2°17	2°15	89°2	86°5	87°9		
Year	29°649	48°4	46°8	47°6	42°4	54°1	—	—	—	—	2°9	2°3	2°6	2°83	2°76	2°80	80°7	83°6	82°2		

GLASGOW

Long. 4° 18' W. Lat. 55° 53' N. Height above Mean Sea Level, 180 feet. Gravity Correction, +.029 in.

January	ins. 29.021	40.1	40.9	40.5	37.4	44.8	25.8	23rd	50.9	27th	1.2	1.3	1.3	2.27	2.21	2.29	89.4	88.8	89.1
February	29.985	41.3	42.3	41.8	38.3	46.0	29.0	26th	50.5	11th	1.5	2.0	1.8	2.32	2.32	2.32	87.2	84.7	86.0
March	29.433	41.4	41.1	41.3	36.5	46.9	28.4	4th	51.8	31st	2.2	2.2	2.2	2.19	2.16	2.18	83.1	82.8	83.0
April	29.868	47.4	46.0	46.7	41.6	53.0	31.0	15th	62.5	23rd	3.6	2.9	3.3	2.50	2.49	2.50	75.9	79.5	77.7
May	29.069	54.3	52.0	53.2	45.7	63.7	38.4	1st	73.9	11th	4.9	3.9	4.4	2.99	2.94	2.97	70.5	75.5	73.0
June	29.702	57.2	55.5	56.4	51.1	64.0	43.8	1st	79.1	15th	3.6	2.4	3.0	3.71	3.74	3.73	78.8	85.0	81.9
July	29.768	57.5	55.9	56.7	51.0	63.3	43.2	28th	72.4	13th	4.0	2.7	3.4	3.65	3.75	3.70	76.7	83.2	80.0
August	29.785	56.2	54.0	55.1	49.9	62.4	43.7	10th	66.5	11th	4.1	2.4	3.3	3.43	3.54	3.49	75.5	84.4	80.0
September	29.462	53.4	52.0	52.7	48.5	58.2	38.0	21st	66.1	1st	2.4	2.0	2.2	3.47	3.40	3.44	84.4	86.6	85.5
October	29.504	42.1	42.0	42.1	37.8	48.1	28.4	23rd	59.4	2nd	2.8	2.4	2.6	2.16	2.23	2.20	78.1	82.1	80.1
November	29.919	41.7	42.3	42.0	38.6	46.0	25.2	30th	51.0	22nd	1.8	2.0	1.9	2.32	2.31	2.32	86.4	84.3	85.4
December	29.478	38.2	39.3	38.8	35.1	42.4	25.0	1st	53.6	26th	1.3	1.3	1.3	2.09	2.17	2.13	88.7	88.5	88.6
Year	29.750	47.6	46.9	47.3	42.6	53.2	—	—	—	—	2.8	2.3	2.6	2.76	2.78	2.77	81.2	83.8	82.5

ROSEWELL

Long. 3° 7' W. Lat. 55° 51' N. Height above Mean Sea Level, 690 feet. Gravity Correction, +.028 in.

January	ins. 29.470	39.2	38.8	39.0	33.1	44.4	21.0	23rd	50.5	27th	1.3	1.3	1.3	2.14	2.11	2.13	89	90	90
February	29.438	40.4	39.4	39.9	33.1	46.8	25.0	26th	51.0	8th	1.4	2.1	1.8	2.22	2.01	2.12	89	83	86
March	28.890	40.4	38.3	39.4	31.4	46.9	24.5	12th	54.0	21st	2.1	1.3	1.7	2.09	2.05	2.07	83	89	86
April	29.310	47.0	43.6	45.3	37.6	53.7	28.0	15th	63.0	21st	3.7	2.3	3.0	2.39	2.34	2.37	75	82	79
May	29.520	54.3	49.1	51.7	40.8	63.1	32.5	1st	77.5	11th	4.6	2.8	3.7	3.01	2.82	2.92	72	80	76
June	29.174	56.7	53.2	55.0	46.0	63.2	40.0	1st	78.0	15th	2.9	1.9	2.4	3.76	3.52	3.64	82	87	85
July	29.233	57.9	53.8	55.8	47.6	63.5	39.5	28th	74.0	13th	3.4	2.1	2.8	3.82	3.56	3.69	79	86	83
August	29.250	55.6	51.3	53.5	45.4	61.9	37.0	10th	70.0	11th	3.6	1.8	2.7	3.44	3.32	3.38	77	88	83
September	28.913	52.8	49.5	51.2	43.9	57.7	34.0	22nd	65.5	10th	1.7	1.1	1.4	3.53	3.25	3.39	88	92	90
October	28.952	41.3	39.1	40.2	33.5	46.8	24.0	25th	61.0	1st	1.7	1.4	1.6	2.25	2.11	2.18	87	89	88
November	29.359	39.9	39.9	39.9	34.8	44.7	25.5	30th	51.0	22nd	1.4	1.4	1.4	2.18	2.18	2.18	89	89	89
December	28.930	37.0	36.9	37.0	31.2	41.4	19.1	1st	53.0	26th	0.9	1.0	1.0	2.02	2.00	2.01	92	92	92
Year	29.203	46.9	44.4	45.6	38.2	52.8	—	—	—	—	2.4	1.7	2.0	2.74	2.61	2.68	83.5	87.3	85.4

EDINBURGH.

Heights above Ground:—Barometer, 23 feet. Thermometers, 4 feet. Rain-gauge, 8 inches.

1896.	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.
January	7.3	6.7	7.0	ins. 0.840	ins. 1.30	13, 14	17	1	0	0	2	13	1	6	0	3	1	0	4	38	6	4
February	8.4	5.8	7.1	0.850	2.60	8th	9	1	0	0	2	14	0	1	0	4	4	5	7	29	3	5
March	7.1	5.3	6.2	1.590	3.20	2nd	20	5	3	0	3	9	2	0	4	4	0	1	9	38	6	0
April	6.8	6.1	6.5	0.960	1.30	10, 26	12	0	3	1	3	8	0	3	0	4	0	0	2	33	16	2
May	6.2	5.2	5.7	0.570	2.00	18th	6	0	0	0	7	10	0	9	14	7	1	0	2	16	6	7
June	8.2	7.3	7.8	3.570	8.40	4th	22	0	0	2	1	15	0	6	6	19	2	0	3	15	5	4
July	8.5	6.9	7.7	4.330	1.230	8th	19	0	0	0	0	17	0	14	2	7	1	1	4	24	4	5
August	7.5	8.2	7.9	1.790	4.90	23rd	14	0	1	1	0	16	0	11	5	6	0	0	1	31	5	3
September	7.6	7.6	7.6	4.470	8.60	1st	21	0	0	0	2	15	1	2	5	19	1	2	3	19	3	6
October	7.4	7.5	7.5	4.140	7.90	18th	21	2	2	0	1	18	1	12	4	5	1	0	3	23	11	3
November	7.4	6.3	6.9	0.650	1.10	27th	12	0	0	0	2	12	0	5	0	9	2	1	7	29	3	4
December	7.9	7.0	7.5	3.350	4.90	4th	23	2	0	0	0	14	0	2	7	12	3	1	16	9	8	4
Year	7.5	6.7	7.1	27.110	—	—	196	11	9	4	23	161	5	71	47	99	16	11	61	304	76	47

GLASGOW.

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

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ROTHESAY

Long. 5° 4' W. Lat. 55° 50' N. Height above Mean Sea Level, 115 feet. Gravity Correction, +.029 in.

1896.	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.		
January	ins. 30°105	41°3	41°3	41°3	37°4	46°3	27°3	23rd	51°0	18th	1°2	1°3	1°3	in. 234	in. 232	in. 233	% 91	% 90	% 91		
February	30°056	41°7	41°8	41°8	38°4	47°2	31°0	26th	54°3	11th	1°3	1°5	1°4	237	234	236	90	88	89		
March	29°516	42°5	40°7	41°6	36°3	48°5	28°2	4th	55°5	22nd	2°1	1°7	1°9	228	218	223	84	86	85		
April	29°958	48°0	44°9	46°4	41°0	53°9	33°8	12th	62°6	23rd	2°8	2°0	2°4	267	253	260	80	86	83		
May	30°157	56°1	51°6	53°8	44°0	63°8	33°6	1st	74°8	11th	5°2	2°9	4°0	314	309	312	70	80	75		
June	29°784	59°1	54°9	57°0	50°0	65°8	41°5	1st	81°5	15th	3°6	2°1	2°9	393	372	383	78	87	83		
July	848	57°6	55°4	56°5	49°7	63°4	42°2	28th	74°3	13th	3°0	2°0	2°5	388	382	385	82	87	85		
August	874	57°1	53°2	55°2	49°0	63°3	42°5	5th	70°2	8th	3°2	1°6	2°4	373	360	367	80	89	85		
September	556	53°7	51°8	52°8	47°5	60°3	36°2	21st	68°8	5th	1°7	1°6	1°7	364	342	353	88	88	88		
October	590	43°8	41°2	42°5	36°8	51°7	26°2	23rd	60°2	2nd	2°7	2°1	2°4	228	215	222	79	84	82		
November	994	43°2	41°8	42°5	38°2	48°1	27°8	9th	51°5	22nd	1°5	1°7	1°6	247	229	238	89	87	88		
December	29°552	38°3	38°8	38°6	34°7	43°6	26°8	18th	54°0	26th	1°1	1°2	1°2	209	213	211	91	90	91		
Year	29°833	48°5	46°5	47°5	41°9	54°7	—	—	—	—	2°5	1°8	2°2	290	280	285	83°5	86°8	85°2		

MARCHMONT

Long. 2° 25' W. Lat. 55° 44' N. Height above Mean Sea Level, 498 feet. Gravity Correction, +.028 in.

1896.	ins.	9 a.m.	9 p.m.	Mean.	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.
January	29°670	38°4	39°5	39°0	32°5	45°6	23°0	15th	51°0	3rd	1°9	1°7	1°8	in. 195	in. 209	in. 202	85	86	86
February	655	38°5	40°7	39°6	34°6	45°5	24°0	18th	51°0	11th	1°1	1°2	1°2	211	229	220	91	90	91
March	097	41°3	42°3	41°8	33°8	48°2	28°0	12th	56°0	25th	2°3	2°5	2°4	213	218	216	82	82	82
April	528	48°6	46°5	47°6	39°3	54°7	31°0	1st	65°0	21st	3°3	2°6	3°0	265	257	261	77	82	80
May	730	54°3	50°4	52°4	42°8	62°0	34°0	3rd	78°0	11th	5°6	3°1	4°4	280	284	282	67	79	73
June	373	57°9	55°5	56°7	48°4	64°2	42°0	25th	78°0	15th	4°1	2°7	3°4	364	365	365	76	83	80
July	439	58°4	55°5	57°0	49°2	65°0	40°0	27th	81°0	12th	3°7	2°3	3°0	380	376	378	78	85	82
August	438	55°3	54°1	54°7	47°5	61°7	38°0	25th	73°0	11th	3°0	2°4	2°7	354	351	353	81	83	82
September	140	52°8	51°4	52°1	45°6	57°5	35°0	28th	65°0	10th	2°0	1°6	1°8	346	338	342	87	90	89
October	145	42°3	42°1	42°2	35°6	47°4	25°0	25th	63°0	2nd	2°1	1°8	2°0	226	230	228	84	86	85
November	580	39°5	41°2	40°4	33°5	45°7	22°0	20th	49°0	24th	1°4	1°5	1°5	214	227	221	89	89	89
December	29°140	36°3	37°5	36°9	32°1	41°5	21°0	22nd	50°0	26th	1°0	1°3	1°2	196	199	198	92	89	91
Year	29°411	47°0	46°4	46°7	39°6	53°3	—	—	—	—	2°6	2°1	2°3	270	274	272	82°4	85°3	83°9

LADYLAW (NEAR HAWICK)

Long. 2° 47' W. Lat. 55° 28' N. Height above Mean Sea Level, 447 feet. Gravity Correction, +.026 in.

1896.	ins.	9 a.m.	9 p.m.	Mean.	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.
January	29°726	37°6	39°3	38°5	33°9	44°4	16°4	23rd	51°2	27th	1°2	1°1	1°2	in. 208	in. 222	in. 215	89°2	89°6	89°4
February	702	38°8	39°9	39°4	35°6	45°6	23°8	19th	52°1	21st	1°2	1°3	1°3	215	223	219	88°9	89°0	89°0
March	146	40°9	39°6	40°3	34°4	48°5	24°1	12th	56°2	25th	2°4	1°7	2°1	211	212	212	81°5	86°5	84°0
April	567	48°0	44°6	46°3	39°1	55°2	24°0	15th	62°0	24th	3°6	2°4	3°0	256	247	252	76°0	82°4	79°2
May	752	55°0	50°4	52°7	41°3	63°5	32°0	4th	78°0	11th	6°2	3°2	4°7	280	291	286	65°1	79°0	72°1
June	409	58°5	55°5	57°0	48°3	66°7	34°2	1st	82°0	14th	4°4	2°2	3°3	370	382	376	75°8	85°8	80°8
July	487	58°2	55°4	56°8	49°1	65°3	35°8	28th	75°2	13th	3°7	2°0	2°9	382	384	383	78°8	86°7	82°8
August	492	55°8	52°5	54°2	46°7	63°4	36°0	10th	73°0	11th	3°3	1°8	2°6	356	350	353	80°2	88°3	84°3
September	181	51°9	50°4	51°2	43°5	59°4	31°9	22nd	68°5	10th	1°7	1°1	1°4	347	344	346	88°9	92°2	90°6
October	187	42°2	40°0	41°1	34°1	48°9	20°6	23rd	61°2	2nd	2°2	1°5	1°9	229	221	225	82°6	86°8	84°7
November	613	38°9	39°3	39°1	33°4	46°4	18°2	30th	52°1	13th	1°2	1°3	1°3	215	219	217	87°1	88°2	87°7
December	29°175	36°7	38°0	37°4	31°5	42°6	8°4	1st	52°0	26th	1°0	1°0	1°0	200	211	206	88°7	90°3	89°5
Year	29°453	46°9	45°4	46°2	39°2	54°2	—	—	—	—	2°7	1°7	2°2	272	276	274	81°9	87°1	84°5

ROTHESAY.

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

1896.		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.	
January	-	7.7	7.1	7.4	ins. 3.000	ins. .810	26th	19	1	0	0	2	16	0	0	2	4	3	5	9	17	5	17	
February	-	8.3	8.1	8.2	3.080	.610	7th	20	2	0	0	2	19	0	0	1	7	6	10	9	9	2	14	
March	-	6.7	6.5	6.6	6.130	.970	7th	25	3	1	2	2	11	0	2	2	2	4	8	8	18	9	9	
April	-	7.4	6.5	7.0	2.790	.440	15th	19	3	0	1	1	12	0	1	1	2	0	4	5	25	16	6	
May	-	5.7	3.7	4.7	0.790	.610	18th	7	0	0	0	8	7	0	5	5	8	1	0	5	13	15	10	
June	-	7.8	7.0	7.4	3.500	.660	4th	16	0	0	2	2	14	0	2	12	7	3	6	11	4	12	3	
July	-	8.4	6.3	7.4	5.660	1.280	29th	24	1	0	0	2	15	0	0	5	7	4	6	13	6	17	4	
August	-	8.1	7.1	7.6	3.320	.690	23rd	19	0	0	0	2	17	1	3	3	4	0	6	6	16	20	4	
September	-	8.9	7.5	8.2	4.120	.690	24th	23	0	0	3	0	20	1	1	9	7	7	2	9	9	10	6	
October	-	5.9	6.0	6.0	2.640	.370	4th	18	3	1	0	6	14	1	10	9	5	0	5	4	13	9	7	
November	-	7.5	6.1	6.8	1.870	.500	14th	15	0	0	0	3	16	1	3	2	9	1	6	10	11	5	13	
December	-	6.9	6.6	6.8	5.580	1.170	29th	24	1	1	0	5	17	2	4	4	8	6	8	6	7	4	15	
Year	-	7.4	6.5	7.0	42.480	—	—	229	14	3	8	35	178	6	31	55	70	35	66	95	148	124	108	

WOLFELEE

Long. 2° 39' W. Lat. 55° 23' N. Height above Mean Sea Level, 587 feet. Gravity Correction, +.025 in.

1896.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.									
		Air Temperature.										Humidity.									
		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.		
January	ins. 29°55.2	37°5	38°2	37°9	32°8	43°8	12°5	23rd	51°0	27th	0°8	0°8	0°8	in. 214	in. 218	in. 216	92°3	91°9	92°1		
February	554	39°1	39°0	39°1	34°6	45°1	23°0	19th	50°8	12th	0°9	1°0	1°0	224	222	223	91°3	91°0	91°2		
March	004	40°2	38°0	39°1	33°3	48°2	22°0	12th	57°0	9, 25	1°4	0°8	1°1	224	214	219	88°5	92°6	90°6		
April	416	47°7	43°9	45°8	38°0	55°0	25°0	15th	62°5	21st	3°4	2°0	2°7	257	248	253	77°1	84°7	80°9		
May	603	54°5	48°2	51°4	39°9	64°7	30°0	1st	79°0	11th	4°1	1°8	3°0	325	300	313	75°4	87°5	81°5		
June	266	59°0	54°5	56°8	48°1	67°4	34°0	1st	84°0	15th	3°4	1°8	2°6	402	377	390	88°5	88°5	84°5		
July	332	59°1	54°9	57°0	48°4	66°0	34°8	28th	77°0	13th	3°0	1°4	2°2	419	398	409	82°4	90°8	86°6		
August	338	55°2	51°6	53°4	46°5	63°0	34°5	10th	71°5	11th	2°7	1°3	2°0	363	351	357	82°8	91°4	87°1		
September	024	52°9	49°5	51°2	44°4	58°9	36°0	21st	69°0	3rd	1°7	1°0	1°4	358	333	346	88°7	92°7	90°7		
October	018	40°4	38°7	39°6	34°3	47°4	20°5	23rd	59°0	2nd	1°0	0°9	1°0	237	223	230	91°6	91°4	91°5		
November	453	38°6	38°3	38°5	33°7	44°1	19°0	30th	53°0	22nd	0°8	1°1	1°0	221	214	218	91°2	89°6	90°4		
December	29°018	35°8	36°6	36°2	30°4	40°2	17°0	1st	50°0	26th	0°7	0°6	0°7	200	208	204	92°0	94°0	93°0		
Year	29°298	46°7	44°3	45°5	38°7	53°7	—	—	—	—	2°0	1°2	1°6	287	276	282	86°2	90°5	88°4		

PINMORE

Long. 4° 49' W. Lat. 55° 12' N. Height above Mean Sea Level, 187 feet. Gravity Correction, +.027 in.

January	ins. 30°03.8	39°8	39°3	39°6	34°4	45°7	17°0	23rd	53°0	1st	0°9	0°9	0°9	in. 227	in. 223	in. 225	93	93	93		
February	29°980	41°1	40°9	41°0	36°0	46°7	28°0	23rd	52°0	8th	1°1	1°1	1°1	234	233	234	91	91	91		
March	486	41°4	40°0	40°7	34°4	48°7	25°0	19th	55°3	25th	1°6	1°1	1°4	228	224	226	88	91	90		
April	29°899	49°5	45°3	47°4	39°9	54°9	28°0	15th	66°0	24th	3°0	1°7	2°4	281	263	272	80	87	84		
May	30°082	58°4	49°6	54°0	40°5	65°2	28°0	2nd	77°0	11th	5°3	1°7	3°5	340	313	327	70	88	79		
June	29°712	61°4	55°2	58°3	48°6	67°3	39°5	9th	83°0	14th	4°2	1°2	2°7	412	401	407	76	92	84		
July	785	57°9	56°1	57°0	50°8	64°8	39°0	28th	73°0	19th	2°4	1°3	1°9	409	412	411	85	91	88		
August	799	57°4	53°8	55°6	47°1	63°9	36°0	6th	70°0	2nd	2°7	1°2	2°0	393	380	387	83	91	87		
September	474	54°2	51°4	52°8	46°8	60°9	33°0	21st	69°5	5th	1°6	1°0	1°3	375	353	364	89	93	91		
October	502	41°9	39°4	40°7	34°3	50°3	19°5	23rd	62°0	2nd	2°0	1°1	1°6	226	220	223	86	91	89		
November	931	38°5	37°8	38°2	33°0	46°6	18°0	4th	52°0	22nd	1°0	1°2	1°1	213	204	209	92	90	91		
December	29°475	35°4	37°3	36°4	31°5	42°2	16°0	18th	53°0	26th	0°7	0°8	0°8	194	207	201	94	94	94		
Year	29°764	48°1	45°5	46°8	39°8	54°8	—	—	—	—	2°2	1°2	1°7	294	286	290	85°6	91°0	88°3		

GLENLEE

Long. 4° 12' W. Lat. 55° 5' N. Height above Mean Sea Level, 203 feet. Gravity Correction, +.026 in.

January	ins. 30°03.6	39°5	40°1	39°8	34°7	45°1	17°5	23rd	50°5	18th	1°2	1°1	1°2	in. 218	in. 225	in. 222	90	91	91		
February	30°018	41°0	41°1	41°1	36°2	46°0	25°0	18th	51°4	11th	1°1	1°2	1°2	233	232	233	91	90	91		
March	29°460	42°6	40°9	41°8	34°3	48°9	25°0	30th	56°0	25th	2°2	1°9	2°1	227	216	222	84	85	85		
April	29°884	49°3	45°3	47°3	39°2	55°1	26°0	15th	63°0	21st	4°5	2°1	3°3	248	254	251	71	84	78		
May	30°058	57°1	51°9	54°5	41°5	64°9	31°0	1st	74°0	12th	5°7	3°2	4°5	312	306	309	67	79	73		
June	29°705	60°4	55°3	57°8	47°6	67°2	36°5	1st	80°5	14th	4°1	2°1	3°1	398	378	388	76	86	81		
July	777	59°3	55°8	57°6	49°9	64°7	36°5	28th	71°0	13th	3°5	2°1	2°8	399	387	393	79	86	83		
August	802	57°5	53°6	55°6	47°9	63°4	39°5	5th	68°0	1st	3°9	2°1	3°0	362	353	358	77	86	82		
September	460	53°8	51°6	52°7	46°5	59°7	30°5	21st	69°0	3rd	2°1	1°8	2°0	356	335	346	86	88	87		
October	503	42°8	39°8	41°3	35°7	48°9	20°5	23rd	61°2	2nd	2°3	1°0	1°7	227	225	226	83	92	88		
November	929	38°9	38°9	38°9	33°9	45°8	18°5	4th	51°0	22nd	1°2	1°2	1°2	214	214	214	91	91	91		
December	29°477	36°3	38°2	37°3	32°2	42°4	18°5	1st	54°0	26th	0°8	0°9	0°9	200	212	206	94	93	94		
Year	29°759	48°2	46°0	47°1	40°0	54°3	—	—	—	—	2°7	1°7	2°2	283	278	281	82°4	87°6	85°0		

WOLFELEE.

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

1896.	Amount of Cloud.			Rainfall.			Weather, No. of Days of										Wind, No. of Observations of									
	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.				
January	6°7	7°1	6°9	ins. 1°980	ins. 1°470	23rd	14	2	0	0	1	11	5	5	6	0	2	1	32	10	6	0				
February	8°2	6°4	7°3	2°280	770	7th	12	0	0	0	0	11	6	0	0	0	3	7	31	14	3	0				
March	6°8	5°9	6°4	4°180	700	2, 17	19	4	0	2	2	9	5	4	1	0	5	3	28	9	12	0				
April	—	—	—	1°390	820	10th	11	0	0	3	—	—	2	3	7	2	2	0	11	21	14	0				
May	5°1	4°5	4°8	0°910	400	21st	7	0	1	2	8	6	0	7	15	4	0	0	5	17	14	0				
June	6°8	4°8	5°8	2°060	830	4th	18	0	0	0	3	7	2	2	9	6	4	0	17	12	10	0				
July	7°9	6°4	7°2	2°820	890	25th	15	0	0	0	0	11	1	4	8	5	5	2	21	11	6	0				
August	8°5	7°4	8°0	0°930	260	31st	13	0	0	1	0	15	2	15	7	1	0	0	17	11	11	0				
September	8°7	7°3	8°0	4°950	630	12th	22	0	0	3	0	15	5	3	4	14	3	4	19	12	1	0				
October	7°3	6°1	6°7	6°420	1°480	7th	26	3	0	0	3	12	4	7	18	4	0	0	17	8	8	0				
November	7°7	6°3	7°0	1°510	360	14th	16	0	0	0	2	12	0	2	17	1	0	0	27	11	2	0				
December	7°6	7°5	7°6	5°640	630	26th	24	7	0	0	0	15	2	9	9	5	6	3	22	6	2	0				
Year	—	—	—	35°070	—	—	197	16	1	11	—	—	34	61	101	42	30	20	247	142	89	0				

PINMORE.

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

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CARGEN

Long. 3° 37' W. Lat. 55° 2' N. Height above Mean Sea Level, 72 feet. Gravity Correction, + '027 in.

1896.		Mean Pressure at 32° Fah.	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.
January	-	ins. 30°161	40°0	40°9	40°5	35°8	45°4	21°2	23rd	50°4	17th	1°0	0°8	0°9	in. 226	in. 238	in. 232	% 92	% 94	% 93
February	-	30°134	40°7	41°8	41°3	36°4	46°5	24°8	24th	53°0	5th	1°0	1°2	1°1	233	240	237	92	91	92
March	-	29°575	42°0	42°1	42°1	35°9	48°9	28°0	19th	55°0	25th	1°9	1°4	1°7	227	238	233	86	89	88
April	-	29°999	49°1	47°6	48°4	40°7	55°2	32°4	2nd	62°0	24th	3°2	2°1	2°7	273	280	277	77	86	82
May	-	30°180	57°2	54°7	56°0	43°0	66°6	31°6	1st	79°0	11th	5°3	3°6	4°5	323	331	327	69	77	73
June	-	29°830	60°8	59°0	59°9	49°8	68°6	37°0	1st	82°6	14th	3°6	2°8	3°2	419	413	416	79	83	81
July	-	28°96	60°2	58°0	59°1	51°0	65°6	39°0	28th	74°2	13th	3°1	1°9	2°5	423	424	424	82	88	85
August	-	29°26	58°0	56°1	57°0	48°2	65°2	40°0	10th	71°8	11th	3°4	2°2	2°8	383	387	385	79	85	82
September	-	29°58	54°3	54°0	54°2	47°1	60°4	34°0	21st	70°4	1st	1°9	1°8	1°9	368	366	367	87	87	87
October	-	29°619	43°1	42°4	42°8	36°5	50°4	23°0	28th	60°8	2nd	2°0	1°5	1°8	235	239	237	84	88	86
November	-	30°058	39°5	40°8	40°2	35°3	46°6	22°0	30th	52°8	12th	1°1	1°2	1°2	220	230	225	91	91	91
December	-	29°613	37°1	38°6	37°9	32°5	42°6	21°6	1st	53°0	26th	0°8	0°9	0°9	205	217	211	93	93	93
Year	-	29°882	48°5	48°0	48°2	41°0	55°2	—	—	—	—	2°4	1°8	2°1	295	300	298	84°2	87°7	86°0

SEAHAM

Long. 1° 19' W. Lat. 54° 50' N. Height above Mean Sea Level, 148 feet. Gravity Correction, + '027 in.

	ins.													in.	in.	in.	%	%	%
January	- 30°059	40°6	41°1	40°9	36°3	45°6	23°5	23rd	52°5	2nd	1°3	0°1	0°2	230	239	235	89°2	90°7	90°0
February	- 30°063	40°0	40°3	40°2	35°1	46°2	25°0	18th	55°6	8th	1°4	1°3	1°4	223	228	226	88°1	88°7	88°4
March	- 29°487	44°1	40°6	42°4	35°7	49°7	28°5	12th	57°5	8, 24	2°2	1°3	1°8	246	230	238	84°2	89°6	86°9
April	- 29°893	50°0	44°8	47°4	39°9	55°3	33°0	15th	67°0	25th	4°0	2°3	3°2	270	251	261	74°5	83°5	79°0
May	- 30°077	53°3	48°8	51°1	42°7	58°6	31°5	4th	73°0	14th	4°1	1°7	2°9	307	308	308	75°8	88°6	82°2
June	- 29°736	59°5	55°7	57°6	50°0	64°2	40°0	1st	76°5	16th	3°6	1°9	2°8	404	392	398	79°4	87°9	83°7
July	- 28°00	62°5	56°6	59°6	50°9	67°4	44°5	23rd	82°5	20th	3°9	1°5	2°7	454	420	437	78°9	90°6	84°8
August	- 28°04	58°1	54°2	56°2	50°2	62°7	42°0	17th	70°5	11, 13	3°0	1°5	2°3	399	381	390	82°0	90°3	86°2
September	- 29°00	55°7	52°8	54°3	47°8	59°7	35°5	21st	65°5	27th	2°4	1°2	1°8	381	371	376	85°1	91°9	88°5
October	- 29°499	44°8	43°5	44°2	38°0	50°1	29°5	23, 26	66°5	4th	1°8	1°3	1°6	265	260	263	87°4	90°3	88°9
November	- 29°945	41°5	41°0	41°3	35°8	46°3	23°0	30th	52°5	22nd	1°4	1°2	1°3	237	235	236	89°3	90°3	89°8
December	- 29°514	39°8	40°2	40°0	34°2	43°4	24°0	1st	54°0	26th	1°3	1°1	1°2	222	230	226	88°7	91°2	90°0
Year	- 29°781	49°2	46°6	47°9	41°4	54°1	—	—	—	—	2°5	1°5	2°0	303	295	299	83°6	89°5	86°6

DURHAM

Long. 1° 35' W. Lat. 54° 46' N. Height above Mean Sea Level, 336 feet. Gravity Correction, + '025 in.

	ins.													in.	in.	in.	%	%	%
January	29°857	38°9	40°0	39°5	34°7	45°0	19°5	23rd	52°0	2nd	1°3	1°3	1°3	216	226	221	88°4	89°3	88°9
February	28°53	38°8	39°2	39°0	34°0	45°7	23°5	18th	54°9	8th	1°4	1°3	1°4	211	217	214	87°0	88°2	87°6
March	27°9	43°0	40°2	41°6	34°9	50°2	27°8	13th	65°1	25th	2°7	2°0	2°4	226	212	219	80°5	84°1	82°3
April	26°85	49°3	44°5	46°9	38°9	56°2	28°8	15th	66°9	24th	4°2	2°6	3°4	259	242	251	73°0	81°2	77°1
May	28°68	53°9	48°5	51°2	41°3	61°5	28°4	4th	80°0	31st	4°3	1°9	3°1	311	300	306	74°8	87°3	81°1
June	25°32	61°2	56°0	58°6	49°7	69°7	40°0	1st	83°0	16th	4°3	2°4	3°4	415	385	400	76°5	85°4	81°0
July	25°87	61°6	56°7	59°2	50°2	69°8	42°1	28th	83°2	20th	4°9	2°4	3°7	404	394	399	73°6	84°8	79°2
August	26°04	57°1	53°3	55°2	49°4	63°8	40°6	17th	73°5	11th	3°0	1°6	2°3	384	367	376	82°0	89°8	85°9
September	27°303	54°9	52°3	53°6	47°3	60°2	33°9	21st	68°8	10th	2°3	1°4	1°9	371	361	366	85°4	90°5	88°0
October	27°99	43°4	41°4	42°4	36°8	49°0	26°3	26th	62°6	2nd	1°7	1°0	1°4	251	246	249	87°6	91°5	89°6
November	27°43	39°4	39°4	39°4	34°6	45°5	22°4	30th	53°1	11th	1°1	1°1	1°1	222	221	222	90°1	89°9	90°0
December	29°313	37°4	38°8	38°1	33°2	42°1	23°3	23rd	53°3	26th	0°8	0°8	0°8	211	224	218	92°1	93°0	92°6
Year	29°577	48°2	45°9	47°1	40°4	54°9	—	—	—	—	2°7	1°7	2°2	290	283	287	82°6	87°9	85°3

CARGEN.

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

1896.			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.				
January	-	-	6.4	5.7	6.0	ins. 2.110	ins. .560	1st	12	0	0	0	2	9	1	10	3	10	0	12	12	12	3	0				
February	-	-	7.6	6.0	6.8	2.200	.520	7th	10	1	0	0	1	10	0	6	6	3	4	12	11	12	4	0				
March	-	-	5.6	6.5	6.0	4.650	.640	2nd	19	1	0	1	2	8	1	6	4	6	0	12	11	14	9	0				
April	-	-	4.8	4.5	4.6	1.980	.280	10th	14	1	1	0	0	5	1	15	6	1	0	7	10	14	7	0				
May	-	-	3.0	3.0	3.0	0.680	.380	18th	3	0	0	0	12	3	0	9	3	28	3	2	5	7	5	0				
June	-	-	5.0	3.9	4.4	3.440	.940	4th	12	0	0	3	1	5	1	1	3	14	14	8	5	11	4	0				
July	-	-	6.3	5.7	6.0	5.270	1.130	23rd	12	0	0	0	0	7	0	0	4	7	9	21	8	6	7	0				
August	-	-	5.0	5.5	5.3	1.860	.520	29th	10	0	0	1	0	6	1	3	10	17	3	11	5	7	6	0				
September	-	-	6.7	5.7	6.2	5.500	.920	24th	18	0	0	4	0	11	1	4	6	8	12	9	6	8	7	0				
October	-	-	5.5	4.7	5.1	4.190	1.760	7th	12	1	0	0	1	9	1	7	17	18	0	4	6	7	3	0				
November	-	-	6.1	4.1	5.1	1.080	.260	14th	8	0	0	0	2	6	0	4	11	17	2	12	6	5	3	0				
December	-	-	6.5	5.8	6.2	5.860	.890	25th	17	0	0	0	0	13	2	7	13	14	7	4	9	6	2	0				
Year	-	-	5.7	5.1	5.4	38.820	—	—	147	4	1	9	21	92	9	72	86	143	54	114	94	109	60	0				

GILCRUX

Long. 3° 23' W. Lat. 54° 44' N. Height above Mean Sea Level, 261 feet. Gravity Correction, +.024 in.

1896.	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.																			
January	- 29.965	40.1	40.9	40.5	37.2	44.8	25.1	23rd	52.1	27th	0.9	1.0	1.0	in. 234	237	236	91.9	91.0	91.5	
February	- .935	40.3	41.5	40.9	37.4	45.7	26.9	18th	52.0	20th	1.2	1.2	1.2	228	240	234	88.7	89.8	89.3	
March	- .390	41.6	40.8	41.2	36.7	47.5	29.7	30th	55.0	21st	1.6	1.4	1.5	233	229	231	87.5	88.9	88.2	
April	- .810	47.3	45.4	46.4	41.5	53.2	30.0	15th	59.7	20th	2.4	1.8	2.1	274	265	270	83.3	86.9	85.1	
May	- .973	54.6	52.2	53.4	44.2	62.5	35.5	1st	74.2	11th	3.6	2.7	3.2	332	323	328	77.5	82.0	79.8	
June	- .619	59.8	56.5	58.2	50.5	66.3	41.7	1st	77.7	15th	3.1	2.2	2.7	423	395	409	81.7	86.1	83.9	
July	- .691	59.0	56.5	57.8	51.9	64.3	42.7	28th	70.1	11th	2.9	2.4	2.7	414	389	402	82.6	84.8	83.7	
August	- .712	56.1	54.4	55.3	49.7	62.6	42.8	10th	68.0	11th	2.7	2.0	2.4	376	369	373	83.0	86.8	84.9	
September	- .387	54.5	52.8	53.7	48.9	59.6	40.3	21st	68.0	4th	1.9	1.6	1.8	374	359	367	87.5	89.0	88.3	
October	- .403	41.7	42.2	42.0	37.5	48.3	27.3	23rd	61.0	8th	1.1	1.1	1.1	248	252	250	91.0	91.5	91.3	
November	- .839	40.1	40.6	40.4	36.5	45.8	25.0	30th	50.8	22nd	1.0	1.1	1.1	231	234	233	90.9	90.9	90.9	
December	- 29.390	38.0	39.5	38.8	34.9	42.6	24.9	16th	50.0	26th	0.9	1.1	1.0	217	224	221	93.4	90.0	91.7	
Year	- 29.676	47.8	46.9	47.4	42.2	53.6	—	—	—	—	1.9	1.6	1.8	299	293	296	86.6	88.1	87.4	

ROUNTON

Long. 1° 18' W. Lat. 54° 24' N. Height above Mean Sea Level, 249 feet. Gravity Correction, +.025 in.

	ins.																		
January	30°003	39°1	39°3	39°2	34°5	44°7	20°5	23rd	52°8	3rd	1°1	1°2	1°2	in. 217	in. 216	in. 217	% 91	% 90	% 91
February	29°997	38°7	38°7	38°7	34°1	45°2	23°2	26, 27	54°8	8th	1°6	1°3	1°4	204	209	206	87	89	88
March	423	42°9	39°6	41°3	34°6	49°2	26°5	13th	61°5	25th	2°6	1°5	2°1	222	213	218	80	88	84
April	821	48°7	43°3	46°0	37°9	54°4	27°2	15th	62°8	24, 25	4°0	2°2	3°1	251	233	242	73	83	78
May	987	53°2	46°8	50°0	40°0	59°8	26°7	3rd	74°3	31st	4°9	1°9	3°4	281	275	278	69	86	77
June	648	59°9	55°4	57°6	48°2	67°8	36°4	1st	80°8	16th	4°3	2°4	3°3	385	370	377	75	84	80
July	717	60°6	55°7	58°2	49°6	67°4	38°0	28th	79°8	20th	4°4	2°5	3°5	393	371	382	74	84	79
August	731	56°2	52°4	54°3	47°9	62°0	39°0	26, 27	71°3	11th	3°6	1°7	2°6	351	348	350	77	88	82
September	431	54°8	52°1	53°4	47°2	59°9	32°4	21st	67°8	10th	2°5	1°6	2°1	360	346	353	84	89	87
October	427	43°9	41°1	42°5	36°9	48°5	26°2	26th	59°8	2nd	1°7	1°0	1°3	249	236	242	87	91	89
November	873	39°7	38°7	39°2	34°5	45°5	21°2	30th	51°8	11th	1°2	1°0	1°1	219	215	217	90	91	90
December	29°444	37°2	38°5	37°9	32°5	42°2	21°2	1, 24	54°8	26th	0°9	0°9	0°9	204	215	210	92	92	92
Year	29°709	47°9	45°1	46°5	39°8	53°9	—	—	—	—	2°7	1°6	2°2	278	271	274	81°6	87°9	84°8

AYSGARTH

Long. 1° 58' W. Lat. 54° 18' N. Height above Mean Sea Level, 646 feet. Gravity Correction, +.023 in.

	ins.																			
January	- 29.549	38.8	39.4	39.1	34.9	43.8	21.4	23rd	51.0	2, 27	1.3	1.5	1.4	.215	.in.	.in.	.215	%	%	%
February	- 29.537	37.7	39.2	38.5	34.0	44.3	17.0	18th	52.0	8th	1.6	1.6	1.6	.197	.211	.204	84.1	85.3	84.7	
March	- 28.979	41.6	39.3	40.5	34.9	47.1	26.7	13th	57.6	25th	2.8	1.9	2.4	.210	.207	.209	78.8	84.7	81.8	
April	- 29.380	47.3	43.4	45.4	38.6	53.1	29.0	15th	61.0	18th	4.1	2.6	3.4	.241	.231	.236	73.4	81.1	77.3	
May	- .547	53.3	48.5	50.9	42.0	60.2	32.5	4th	74.0	12th	5.5	2.9	4.2	.278	.277	.278	68.5	80.3	74.4	
June	- .213	60.1	55.7	57.9	48.6	66.6	39.2	1st	78.5	15th	4.8	3.0	3.9	.383	.363	.373	73.3	81.5	77.4	
July	- .282	59.7	55.5	57.6	50.3	65.7	42.3	17th	78.0	20th	4.7	2.7	3.7	.378	.368	.373	73.9	82.3	78.1	
August	- 29.286	55.7	53.0	54.4	48.4	61.4	41.0	26, 28	68.1	11th	2.3	1.6	2.0	.379	.363	.371	84.9	89.5	87.2	
September	- 28.986	53.4	51.4	52.4	46.6	58.7	34.3	21st	66.2	1st	2.2	1.8	2.0	.352	.337	.345	85.1	87.0	86.1	
October	- 28.983	42.7	40.3	41.5	36.7	46.7	27.0	23rd	60.2	2nd	2.3	1.5	1.9	.234	.225	.230	83.4	87.5	85.5	
November	- 29.419	39.1	38.4	38.8	34.7	44.1	21.7	30th	49.5	12th	1.8	1.6	1.7	.205	.203	.204	84.6	84.8	84.7	
December	- 28.991	37.1	38.6	37.9	33.3	41.2	20.0	28th	53.2	26th	1.1	1.2	1.2	.202	.214	.208	89.8	90.3	90.1	
Year	- 29.263	47.2	45.2	46.2	40.3	52.7	—	—	—	—	2.9	2.0	2.5	.273	.268	.271	80.7	85.1	82.9	

GILCRUX.

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

1896.		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.
January	-	7.6	7.3	7.5	ins. 2.803	ins. 530	2nd	25	0	5	—	1	17	—	1	5	2	2	11	19	8	1	13.
February	-	8.4	7.4	7.9	2.933	.900	8th	21	0	0	—	1	18	—	0	1	6	7	6	21	3	1	13.
March	-	7.3	6.2	6.8	5.695	1.005	17th	27	2	10	—	0	11	—	2	5	2	2	10	22	9	2	8
April	-	7.4	6.2	6.8	2.460	.470	28th	22	0	6	—	0	9	—	3	4	1	0	7	26	6	6	7
May	-	5.7	4.7	5.2	0.585	.285	18th	9	0	0	—	7	5	—	5	11	9	1	9	11	5	3	8
June	-	7.5	6.3	6.9	3.480	.890	4th	20	0	0	—	1	8	—	1	9	12	4	10	12	7	5	0
July	-	7.8	6.1	7.0	4.520	.830	8th	23	0	0	—	0	10	—	1	7	9	1	11	19	6	6	2
August.	-	7.5	6.7	7.1	3.670	.625	23rd	23	0	3	—	0	11	—	3	9	3	2	5	20	8	8	4
September	-	8.5	6.8	7.7	5.575	.820	27th	27	0	1	—	0	12	—	4	6	10	6	5	14	6	3	6
October.	-	7.6	7.9	7.8	7.875	1.770	10th	28	5	6	—	0	16	—	4	13	7	1	7	12	4	5	9.
November	-	6.7	5.9	6.3	1.740	.650	7th	20	0	2	—	3	10	—	3	5	12	3	12	17	1	0	7.
December	-	6.9	7.0	7.0	5.220	.950	29th	30	2	1	—	0	12	—	1	7	13	7	11	16	1	1	5
Year	-	7.4	6.5	7.0	46.556	—	—	275	9	34	—	13	139	—	28	82	86	36	104	209	64	41	82

ROUNTON.

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

SCARBOROUGH

Long. 0° 24' W. Lat. 54° 18' N. Height above Mean Sea Level, 153 feet. Gravity Correction, +.025 in.

1896.	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.
					Min.	Max.					Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.		
January	ins. 30°142	40°0	40°4	40°2	36°5	44°7	27°9	23rd	52°8	2nd	1°4	1°3	1°4	in. 221	227	224	88°3	89°0	88°7		
February	30°157	38°8	40°0	39°4	35°7	44°7	25°7	3rd	53°9	8th	1°6	1°9	1°8	207	213	210	85°5	84°5	85°0		
March	29°541	42°9	42°2	42°6	37°0	49°3	31°3	31st	61°1	25th	2°2	2°2	2°2	233	226	230	83°8	83°4	83°6		
April	29°915	48°2	45°9	47°1	40°7	53°1	34°7	12th	62°8	25th	3°5	3°0	3°3	259	247	253	76°2	79°6	77°9		
May	30°083	50°8	48°5	49°7	43°6	54°9	33°9	4th	72°5	31st	3°1	2°2	2°7	298	291	295	80°8	85°2	83°0		
June	29°750	58°7	56°6	57°7	51°5	64°0	46°3	1st	77°2	13th	3°5	2°7	3°1	389	389	389	79°7	83°6	81°7		
July	818	60°4	58°3	59°4	53°2	66°0	46°5	23rd	83°0	20th	4°0	2°9	3°5	405	403	404	76°9	82°3	79°6		
August	816	57°0	55°2	56°1	51°3	61°4	43°5	26th	69°3	13th	3°4	2°6	3°0	370	365	368	79°2	83°4	81°3		
September	523	54°7	54°0	54°4	50°0	59°9	39°5	21st	65°1	27th	1°7	1°1	1°4	385	390	388	89°0	92°3	90°7		
October	512	45°0	44°5	44°8	40°4	49°5	29°2	27th	61°4	2nd	2°0	1°6	1°8	262	264	263	85°7	88°4	87°1		
November	962	41°6	42°0	41°8	38°5	45°6	29°8	6th	51°1	11th	1°7	1°7	1°7	231	234	233	87°2	87°1	87°2		
December	29°544	39°3	39°9	39°6	35°0	43°2	26°0	24th	55°0	26th	1°3	1°3	1°3	217	223	220	88°4	89°0	88°7		
Year	29°814	48°1	47°3	47°7	42°8	53°0	—	—	—	—	2°5	2°0	2°3	290	289	290	83°4	85°7	84°6		

CRONKBORNE (DOUGLAS, ISLE OF MAN)

Long. 4° 29' W. Lat. 54° 10' N. Height above Mean Sea Level, 137 feet. Gravity Correction, +.024 in.

	ins.													in.	in.	in.	%	%	%
January	- 30°138	43°1	43°3	43°2	39°1	47°0	28°0	23rd	51°2	2nd	1°1	1°2	1°2	259	259	259	91°9	90°6	91°3
February	- 30°091	43°8	43°1	43°5	39°2	46°6	28°5	27th	51°0	11th	1°3	1°2	1°3	261	255	258	90°0	90°4	90°2
March	- 29°562	45°6	42°8	44°2	38°0	48°9	30°6	19th	54°3	25th	1°8	1°3	1°6	268	249	259	87°0	89°7	88°4
April	- 29°982	50°1	46°7	48°4	41°9	54°4	33°0	2nd	59°5	19th	2°7	1°9	2°3	298	276	287	82°4	86°2	84°3
May	- 30°134	57°2	51°3	54°3	44°9	62°8	35°0	4th	73°9	12th	4°7	2°6	3°7	341	315	328	72°8	83°0	77°9
June	- 29°777	60°8	55°6	58°2	50°1	66°1	40°0	1st	76°8	14th	3°6	1°8	2°7	423	393	408	79°8	88°3	84°1
July	- 848	59°4	56°1	57°8	52°0	63°1	46°0	22nd	67°8	19th	2°7	1°5	2°1	426	408	417	84°4	90°3	87°4
August	- 884	59°2	55°3	57°3	51°2	63°6	45°5	10th	69°2	12th	3°0	1°5	2°3	415	397	406	82°2	90°2	86°2
September	- 539	56°2	54°0	55°1	50°6	59°6	37°4	21st	65°0	10th	1°3	1°1	1°2	417	390	404	91°8	92°6	92°2
October	- 565	46°8	43°6	45°2	39°1	50°0	29°0	11, 27	58°5	3rd	1°9	1°1	1°5	282	269	276	86°6	91°5	89°1
November	- 992	44°4	42°1	43°3	37°7	48°0	26°0	4th	54°4	22nd	1°8	1°7	1°8	256	236	246	86°6	86°9	86°8
December	- 29°545	40°8	41°4	41°1	36°1	45°0	24°8	23rd	52°2	27th	0°7	1°0	0°9	244	244	244	93°7	91°8	92°8
Year	- 29°838	50°6	47°9	49°3	43°3	54°6	—	—	—	—	2°2	1°5	1°9	324	308	316	85°8	89°3	87°6

HEYSHAM (MORECAMBE BAY)

Long. 2° 54' W. Lat. 54° 3' N. Height above Mean Sea Level, 95 feet. Gravity Correction, +.024 in.

	ins.													in.	in.	in.	%	%	%
January	30.166	39.9	40.1	40.0	37.2	43.9	27.3	10th	51.3	27th	0.9	1.1	1.0	.232	.228	.230	92.6	90.5	91.6
February	30.165	39.3	40.4	39.9	36.5	45.3	23.9	18th	51.9	8, 21	1.2	1.3	1.3	.220	.228	.224	88.5	88.7	88.6
March	29.618	43.5	41.6	42.6	37.6	49.2	30.4	10th	57.3	20th	2.3	1.5	1.9	.237	.233	.235	83.6	88.1	85.9
April	30.022	48.5	46.6	47.6	42.1	54.2	32.2	2nd	60.7	20th	2.7	2.1	2.4	.279	.271	.275	81.5	85.2	83.4
May	30.164	57.3	53.7	55.5	45.5	64.2	34.5	1st	77.3	11th	5.5	3.4	4.5	.326	.326	.326	68.9	78.5	73.7
June	29.816	62.3	59.0	60.7	53.5	68.4	42.1	1st	79.0	15th	4.3	3.3	3.8	.427	.401	.414	76.2	79.7	78.0
July	.895	61.0	58.7	59.9	54.1	67.5	44.5	28th	73.0	10, 13	3.5	2.5	3.0	.429	.419	.424	79.5	84.4	82.0
August	.913	58.3	55.9	57.1	51.8	66.4	44.0	27th	74.2	1st	2.5	1.8	2.2	.414	.396	.405	84.8	88.0	86.4
September	.589	55.9	53.6	54.8	49.8	62.3	40.0	30th	72.7	11th	1.8	1.3	1.6	.399	.380	.390	88.9	91.1	90.0
October	29.603	43.7	42.6	43.2	38.6	51.1	27.5	27th	60.9	14th	1.7	1.4	1.6	.256	.252	.254	88.0	88.9	88.5
November	30.047	39.5	39.6	39.6	35.6	46.0	25.9	6th	50.0	4th	1.1	1.1	1.1	.222	.224	.223	89.6	90.4	90.0
December	29.604	38.4	39.3	38.9	35.4	42.5	28.5	1st	50.3	30th	0.8	0.8	0.8	.220	.227	.224	92.4	92.6	92.5
Year	29.884	49.0	47.6	48.3	43.1	55.1	—	—	—	—	2.4	1.8	2.1	.305	.299	.302	84.5	87.2	85.9

SCARBOROUGH.

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

1896.			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.	()
January	-	-	6.4	7.3	6.9	ins. 0.860	ins. 1.320	13th	14	0	0	0	3	14	3	3	2	0	0	4	22	2	3	26
February	-	-	8.1	6.5	7.3	0.570	.220	20th	7	0	1	0	2	15	5	1	2	0	7	6	18	2	1	21
March	-	-	6.8	5.8	6.3	2.420	.500	13th	15	1	0	0	1	7	5	2	4	2	1	6	18	3	3	23
April	-	-	7.4	4.4	5.9	0.680	.250	4th	11	0	0	0	1	5	1	5	0	0	1	18	6	6	24	
May	-	-	6.7	5.9	6.3	0.850	.280	17th	9	0	0	0	5	9	1	19	0	0	0	0	3	1	9	30
June	-	-	7.2	6.4	6.8	1.460	.520	4th	16	0	0	4	0	7	0	8	0	0	0	0	8	4	4	36
July	-	-	6.4	6.9	6.7	2.020	1.040	26th	11	0	0	2	1	13	0	11	2	0	2	3	15	1	3	25
August	-	-	7.8	7.3	7.6	2.690	1.150	3rd	19	0	0	0	0	14	1	11	1	0	2	0	15	6	1	26
September	-	-	7.4	7.2	7.3	2.610	.420	6th	18	0	0	0	2	17	1	3	2	1	1	3	16	2	3	29
October	-	-	7.5	7.4	7.5	4.580	.850	10th	23	0	1	0	1	13	4	16	4	0	0	5	13	1	4	19
November	-	-	6.6	6.3	6.5	1.120	.430	7th	13	0	0	0	4	13	1	7	6	2	1	1	11	1	4	27
December	-	-	6.8	7.6	7.2	2.710	.570	4th	20	0	2	0	0	12	1	6	4	2	8	3	16	0	0	23
Year	-	-	7.1	6.6	6.9	22.570	—	—	176	1	4	6	20	139	23	92	27	7	22	32	173	29	41	309

YORK

Long. $1^{\circ} 5' \text{ W.}$ Lat. $53^{\circ} 57' \text{ N.}$ Height above Mean Sea Level, 56 feet. Gravity Correction, $+ \cdot 024 \text{ in.}$

1896.	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.	
January	ins.	30°235	39°8	40°9	40°4	36°1	46°1	25°0	21, 31	55°0	2nd	1°1	1°3	1°2	228	233	231	91·4	89·3	90·4
February	-	30°227	38°6	40°5	39°6	35°1	46°4	24°0	26th	56°0	8th	1°2	1°3	1°3	214	230	222	89·7	89·4	89·6
March	-	29°658	43°3	43°1	43°2	36°4	51°1	30°0	13, 31	66°0	25th	2°3	2°1	2°2	235	238	237	83·1	84·1	83·6
April	-	30°050	49°2	47°0	48°1	40°3	56°7	30°5	2nd	65°4	25th	3°7	3°2	3°5	267	252	260	75·4	77·4	76·4
May	-	30°205	55°2	50°8	53°0	42°3	63°8	30°0	4th	78°6	12th	4°9	3°4	4°2	311	291	301	71·1	78°0	74°6
June	-	29°868	62°1	57°8	60°0	51°2	70°6	42°0	1st	84°0	16th	4°7	3°2	4°0	413	387	400	74°0	80°5	77°3
July	-	939	62°7	59°5	61°1	52°1	70°8	45°0	28th	84·6	20th	5°0	3°2	4°1	416	412	414	72°5	80·4	76°5
August	-	947	58°5	55°9	57°2	49°6	65°3	42°0	28th	71°3	11th	3°8	2°8	3°3	382	370	376	77·7	82·2	80°0
September	-	649	55°2	54°4	54°8	49°0	63°0	37°0	21st	72°0	4th	2°1	1°9	2°0	381	375	378	86·5	87·3	86·9
October	-	29°637	44°2	43°4	43°8	37°7	50°5	24°0	27th	63°0	2, 3	1°8	1°2	1°5	259	260	260	87°0	91°0	89°0
November	-	30°091	40°1	40°8	40°5	35°8	46°4	23·6	6th	51°0	12, 16	1°3	1°4	1°4	226	228	227	89·9	88·6	89·3
December	-	29°668	38°4	39°7	39°1	34°1	43°3	24°7	17th	55°4	26th	0°8	0°9	0°9	222	229	226	93·5	92·2	92·9
Year	-	29°931	48°9	47°8	48°4	41°6	56°2	—	—	—	—	2°7	2°2	2°5	296	292	294	82·7	85°0	83·9

STONYHURST

Long. $2^{\circ} 28' \text{ W.}$ Lat. $53^{\circ} 51' \text{ N.}$ Height above Mean Sea Level, 375 feet. Gravity Correction, $+0.23 \text{ in.}$

	ins.													in.	in.	in.	%	%	%
January	29° 9' 16	39° 6	40° 2	39° 9	36° 9	44° 1	27° 5	10th	51° 5	2nd	1° 1	1° 3	1° 2	225	226	226	90° 3	88° 8	89° 1
February	28° 9	38° 6	40° 0	39° 3	35° 8	44° 5	24° 8	18th	51° 6	8th	1° 2	1° 4	1° 3	214	221	218	88° 9	86° 7	87° 1
March	28° 34	42° 2	40° 8	41° 5	36° 7	47° 2	30° 7	10th	54° 3	25th	2° 1	1° 6	1° 9	228	225	227	84° 1	86° 8	85° 5
April	27° 46	47° 7	45° 1	46° 4	40° 5	52° 4	31° 2	2nd	60° 0	24th	3° 2	2° 3	2° 8	262	251	257	78° 5	83° 3	80° 9
May	28° 86	55° 5	51° 4	53° 5	44° 3	61° 4	33° 5	1st	71° 6	11, 12	5° 4	3° 5	4° 5	306	296	301	68° 8	77° 7	73° 3
June	25° 50	61° 6	58° 0	59° 8	51° 9	67° 0	43° 9	26th	79° 6	15th	5° 0	3° 7	4° 4	398	379	389	72° 2	78° 3	75° 3
July	26° 25	61° 1	57° 7	59° 4	52° 2	65° 8	43° 2	28th	73° 6	13th	4° 6	3° 1	3° 9	400	391	396	74° 3	81° 2	77° 8
August	26° 40	57° 1	54° 5	55° 8	50° 1	61° 5	42° 4	27th	68° 8	1st	3° 7	2° 6	3° 2	365	356	361	78° 1	83° 3	80° 7
September	23° 30	54° 5	53° 3	53° 9	49° 0	59° 1	39° 9	21, 30	66° 6	10th	2° 3	2° 1	2° 2	364	353	359	85° 3	85° 5	86° 1
October	23° 27	43° 4	42° 4	42° 9	38° 2	48° 1	24° 7	27th	59° 0	8th	2° 4	2° 0	2° 2	237	235	236	82° 1	84° 5	83° 3
November	27° 66	39° 1	39° 2	39° 2	35° 3	43° 9	24° 2	6th	49° 3	12th	1° 7	1° 6	1° 7	208	211	210	85° 1	86° 0	85° 6
December	29° 332	38° 1	39° 6	38° 9	35° 2	42° 0	26° 5	23rd	52° 6	26th	1° 3	1° 4	1° 4	267	218	213	88° 0	88° 0	88° 0
Year	29° 613	48° 2	46° 9	47° 6	42° 2	53° 1	—	—	—	—	2° 8	2° 2	2° 5	285	280	283	81° 3	84° 2	82° 8

WAKEFIELD

Long. $1^{\circ} 30' \text{ W.}$ Lat. $53^{\circ} 41' \text{ N.}$ Height above Mean Sea Level, 96 feet. Gravity Correction, $+0.23 \text{ in.}$

[illegible]

YORK.

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

1896.		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.
January	-	6.7	7.2	7.0	ins.	ins.	13th	12	0	0	0	3	14	1	5	0	1	2	15	7	23	8	1
February	-	7.6	7.0	7.3	0.670	.240	20th	7	0	0	0	1	14	0	1	2	7	8	13	10	14	3	0
March	-	5.3	5.4	5.4	2.610	.430	13th	24	2	1	1	3	8	3	6	2	3	3	11	5	24	8	0
April	-	5.5	4.9	5.2	0.850	.190	10th	15	0	1	1	2	5	1	9	1	4	1	3	1	29	12	0
May	-	4.8	5.2	5.0	0.450	.370	21st	5	0	0	1	9	9	0	20	9	12	2	0	1	11	7	0
June	-	5.7	4.8	5.3	2.720	.490	7th	15	0	0	8	2	4	0	7	3	9	6	9	2	15	9	0
July	-	5.8	6.2	6.0	1.590	.410	9th	13	0	0	2	4	9	0	9	2	11	4	8	4	17	7	0
August	-	7.6	7.0	7.3	2.250	.470	30th	14	0	0	4	0	13	0	16	3	2	3	5	4	20	8	1
September	-	7.0	7.0	7.0	2.870	.610	24th	22	0	0	2	2	13	0	7	1	9	4	16	7	12	2	2
October	-	6.7	6.3	6.5	2.800	.420	6th	25	0	0	1	3	9	2	19	3	3	2	15	6	6	8	0
November	-	7.0	6.5	6.8	1.570	.440	7th	12	0	0	0	2	12	0	12	4	8	2	10	4	14	5	1
December	-	7.1	7.9	7.5	3.100	.560	4th	26	4	0	0	3	16	0	10	1	8	4	17	8	8	4	2
Year	-	6.4	6.3	6.4	21.980	—	—	190	6	2	20	34	126	7	121	31	77	41	122	59	193	81	7

STONYHURST.

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

[illegible]

WAKEFIELD.

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

Heights above Ground. — Barometrical.																								
					ins.	ins.																		
January	-	7'3	6'9	7'1	0'450	'100	26th	7	0	0	0	2	15	I	4	0	0	I	5	8	21	5	18	
February	-	7'6	6'4	7'0	0'900	'300	29th	7	0	0	0	I	9	0	I	I	5	3	4	8	12	7	17	
March	-	7'4	6'1	6'8	3'130	'470	24th	18	3	0	I	I	12	I	2	I	I	3	5	15	11	11	13	
April	-	7'5	6'4	6'9	I'190	'200	16th	11	0	0	0	0	10	0	2	0	0	I	7	4	26	13	7	
May	-	7'5	7'0	7'3	0'200	'100	22nd	3	0	0	I	I	12	0	12	7	6	3	0	2	10	11	11	
June	-	7'0	7'5	7'2	3'360	I'270	4th	9	0	I	7	0	8	0	7	6	I	4	4	5	11	3	19	
July	-	7'2	7'5	7'4	0'930	'220	15, 24	8	0	0	0	0	17	0	8	6	I	3	3	7	17	3	14	
August	-	8'8	7'7	8'2	3'095	'580	19th	16	0	0	I	0	16	0	7	3	0	2	I	6	17	12	14	
September	-	8'2	7'1	7'7	4'530	1-370	4th	21	0	0	2	2	14	2	3	7	5	4	I	15	6	7	12	
October	-	8'5	6'6	7'5	3'940	'760	6th	21	2	I	2	0	15	I	9	5	0	3	0	10	5	17	13	
November	-	8'6	6'5	7'6	I'080	'520	7th	7	0	0	0	I	14	0	11	2	3	I	3	4	6	4	26	
December	-	8'3	7'9	8'1	2'250	'610	4th	15	3	0	0	0	18	I	11	I	I	7	8	9	7	3	15	
Year	-	7'8	7'0	7'4	25'055	—	—	143	8	2	14	8	160	6	77	39	23	35	41	93	149	96	179	

PRESTWICH

Long. 2° 17' W. Lat. 53° 32' N. Height above Mean Sea Level, 320 feet. Gravity Correction, +.022 in.

1896.	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.				
		9 a.m.	9 p.m.	Mean.	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.		
January	ins. 29.949	39.7	40.5	40.1	36.3	44.8	25.9	10, 22	52.3	2nd	1.1	1.4	1.3	in. 22.5	in. 22.7	in. 22.6	89.9	88.8	89.4		
February	29.926	38.6	40.1	39.4	34.0	46.0	22.9	18th	53.9	8th	1.3	1.3	1.3	21.2	22.4	21.8	88.1	87.1	87.6		
March	29.777	42.6	42.1	42.4	36.2	49.2	28.8	19th	56.9	23rd	2.1	1.7	1.9	23.3	23.5	23.4	84.2	86.5	85.4		
April	29.777	48.1	45.2	46.7	40.4	54.3	29.8	2nd	62.8	24th	3.1	2.3	2.7	26.6	25.3	26.0	79.0	83.5	81.3		
May	29.908	54.6	50.8	52.7	43.5	63.8	32.7	21st	75.0	12th	5.1	3.0	4.1	30.0	29.9	30.0	70.0	79.4	74.7		
June	29.575	62.6	57.9	60.3	51.6	69.2	42.4	1st	82.6	15th	5.9	3.3	4.6	39.0	38.7	38.9	68.8	80.0	74.4		
July	29.649	61.3	57.8	59.6	51.6	68.7	39.9	28th	79.7	20th	5.1	3.0	4.1	39.1	39.4	39.3	71.8	81.7	76.8		
August	29.667	57.4	54.3	55.9	49.8	62.8	43.1	27th	68.6	17th	3.1	2.0	2.6	38.3	36.8	37.6	81.0	86.8	83.9		
September	29.360	54.9	52.8	53.9	48.8	61.4	35.8	21st	69.0	10th	2.1	1.6	1.9	37.4	36.0	36.7	86.4	89.1	87.8		
October	29.352	43.3	42.2	42.8	37.7	50.9	27.7	27th	60.9	2nd	1.7	1.5	1.6	25.0	24.5	24.8	87.1	88.2	87.7		
November	29.791	38.7	39.5	39.1	34.2	45.3	24.9	4, 30	50.9	12th	1.3	1.2	1.3	21.1	22.1	21.6	88.4	89.8	89.1		
December	29.359	38.6	39.9	39.3	34.5	44.7	26.8	1st	53.6	26th	1.0	1.2	1.1	21.7	22.3	22.0	90.7	88.9	89.8		
Year	29.641	48.4	46.9	47.7	41.6	55.1	—	—	—	—	2.7	2.0	2.4	28.8	28.6	28.7	82.1	85.8	84.0		

LIVERPOOL

Long. 3° 4' W. Lat. 53° 24' N. Height above Mean Sea Level, 188 feet. Gravity Correction, +.022 in.

1896.	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.				
		9 a.m.	9 p.m.	Mean.	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.		
January	ins. 30.094	41.3	41.2	41.3	37.0	44.9	24.2	22nd	53.8	2nd	1.7	1.5	1.6	in. 22.7	in. 23.2	in. 23.0	86.3	88.5	87.4		
February	30.060	40.3	41.2	40.8	36.2	45.8	26.3	26th	56.2	8th	1.6	1.7	1.7	22.1	22.7	22.4	86.4	85.9	86.2		
March	29.525	43.9	43.8	43.9	38.6	49.1	33.7	15th	55.8	8th	2.7	2.0	2.4	23.2	24.5	23.9	80.4	85.4	82.9		
April	29.926	48.9	47.1	48.0	43.3	53.3	37.0	2nd	64.2	24th	3.4	2.5	3.0	27.0	26.9	27.0	77.7	82.9	80.3		
May	30.059	55.3	52.3	53.8	46.4	61.1	39.7	1st	73.3	12th	5.1	3.4	4.3	30.6	31.0	30.8	69.7	78.9	74.3		
June	29.716	62.1	59.0	60.6	53.6	67.7	47.7	1st	84.0	15th	5.4	3.9	4.7	39.2	38.7	39.0	70.3	77.9	74.1		
July	29.792	61.6	59.2	60.4	54.1	67.0	49.8	29th	73.8	9th	5.1	3.2	4.2	39.6	41.0	40.3	71.9	80.9	76.4		
August	29.817	58.1	56.9	57.5	53.0	62.8	46.8	26th	70.7	1st	4.0	2.9	3.5	37.0	38.1	37.6	76.2	81.5	78.9		
September	29.497	56.0	54.5	55.3	50.2	60.3	43.1	28th	67.3	9th	3.0	2.6	2.8	36.7	35.7	36.2	81.3	83.3	82.3		
October	29.505	45.0	43.9	44.5	39.5	49.6	29.5	29th	62.5	2nd	2.7	2.1	2.4	24.5	24.7	24.6	80.7	84.1	82.4		
November	29.938	40.5	41.2	40.9	36.5	45.4	27.7	30th	50.0	22nd	2.2	1.9	2.1	20.9	22.1	21.5	82.3	84.3	83.3		
December	29.499	39.2	40.8	40.0	35.8	43.4	27.8	21st	53.7	26th	1.8	1.6	1.7	20.7	22.5	21.6	84.9	87.2	86.1		
Year	29.786	49.4	48.4	48.9	43.7	54.2	—	—	—	—	3.2	2.4	2.8	28.7	29.3	29.0	79.0	83.4	81.2		

TEALBY

Long. 0° 16' W. Lat. 53° 24' N. Height above Mean Sea Level, 251 feet. Gravity Correction, +.021.

1896.	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.				
		9 a.m.	9 p.m.	Mean.	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.		
January	ins. 30.008	37.9	38.3	38.1	34.3	43.9	27.9	21, 22	50.9	2nd	0.3	0.3	0.3	in. 22.6	in. 22.9	in. 22.8	97.3	97.2	97.3		
February	30.015	37.3	38.1	37.7	33.6	44.0	24.3	26th	53.3	19th	0.6	0.5	0.6	21.4	22.4	21.9	94.3	95.2	94.8		
March	29.455	43.3	41.8	42.6	36.2	50.0	27.7	13th	61.9	25th	1.2	0.9	1.1	25.9	25.1	25.5	91.5	93.0	92.3		
April	29.834	48.5	44.0	46.3	37.9	54.9	30.9	12, 13	64.3	25th	2.2	1.0	1.6	29.2	26.9	28.1	85.2	92.6	88.9		
May	29.966	52.2	47.8	50.0	42.7	59.1	32.9	1st	76.5	12th	2.2	0.8	1.5	33.8	31.8	32.8	86.2	94.7	90.5		
June	29.653	60.6	57.2	58.9	51.4	69.6	43.7	22nd	81.3	16th	3.2	2.0	2.6	43.3	41.5	42.4	81.5	87.3	84.4		
July	29.726	61.2	58.4	59.8	52.6	69.7	45.7	3rd	82.1	20, 21	3.4	2.5	3.0	43.5	41.8	42.7	80.4	85.2	82.8		
August	29.732	57.5	54.3	55.9	49.3	63.1	41.3	26th	69.1	24th	2.3	1.6	2.0	40.8	37.9	39.4	85.8	89.6	87.7		
September	29.448	54.5	53.6	54.1	49.3	60.7	36.9	21st	68.1	11th	1.4	1.0	1.2	38.9	39.0	39.0	90.5	93.5	92.0		
October	29.416	43.8	43.6	43.7	38.5	50.0	27.9	29th	61.1	8th	1.0	0.8	0.9	27.0	27.1	27.1	92.4	93.9	93.2		
November	29.857	39.2	39.2	39.2	35.8	45.0	27.7	7th	50.3	1st	1.0	0.9	1.0	22.1	22.4	22.3	91.8	92.4	92.1		
December	29.458	37.5	38.3	37.9	33.9	42.3	23.1	18th	51.8	26, 27	0.5	0.6	0.6	22.0	22.6	22.3	96.3	95.5	95.9		
Year	29.714	47.8	46.2	47.0	41.3	54.4	—	—	—	—	1.6	1.1	1.4	30.9	30.1	30.5	89.4	92.5	91.0		

PRESTWICH.

Heights above Ground:—Barometer, 0 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1896.		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.	
January	-	9.5	8.5	9.0	ins. 1.780	ins. 1.420	13th	13	1	0	0	0	25	1	4	2	0	3	11	1	16	1	24	
February	-	9.0	6.3	7.7	2.170	.720	29th	16	0	0	0	2	18	0	0	1	9	2	15	0	10	0	21	
March	-	9.1	5.9	7.5	5.090	.830	7th	26	3	2	0	1	15	5	1	1	4	2	10	2	25	1	16	
April	-	8.5	5.4	7.0	2.040	.330	16th	15	0	3	1	0	10	0	4	1	3	0	2	0	25	4	21	
May	-	7.2	6.0	6.6	0.440	.220	21st	5	0	0	0	2	12	1	6	5	15	1	0	0	12	2	21	
June	-	8.2	7.0	7.6	2.600	.440	4th	14	0	1	6	0	12	0	4	3	4	3	10	0	20	1	15	
July	-	7.9	6.7	7.3	2.760	.880	9th	15	0	0	2	1	13	0	12	1	5	4	8	0	13	5	14	
August	-	9.1	7.4	8.3	2.970	1.020	23rd	19	0	0	2	0	17	0	10	3	2	0	7	0	20	3	17	
September	-	9.1	6.5	7.8	7.890	1.280	22nd	25	0	1	5	0	17	1	1	3	11	4	12	0	15	1	13	
October	-	8.6	5.3	7.0	4.430	.880	6th	19	2	3	2	1	12	3	11	5	3	2	11	2	5	0	23	
November	-	7.8	6.6	7.2	1.290	.520	7th	10	0	0	0	3	16	2	13	1	8	0	9	1	7	1	20	
December	-	8.9	8.1	8.5	4.960	.640	24th	24	4	0	0	1	22	0	3	0	10	5	14	1	9	3	17	
Year	-	8.6	6.6	7.6	38.420	—	—	201	10	10	18	11	189	13	69	26	74	26	109	7	177	22	222	

SHEFFIELD.

Long. 1° 29' W. Lat. 53° 23' N. Height above Mean Sea Level, 429 feet. Gravity Correction, +.021 in.

1896.	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.
January	ins. 29.821	41.1	41.2	41.2	37.3	45.2	26.9	22nd	52.3	2nd	1.6	1.5	1.6	in. 228	232	230	86.9	88.1	87.5
February	805	40.2	40.4	40.3	35.6	45.6	23.9	26th	54.6	8th	1.8	1.6	1.7	215	223	219	84.0	85.7	84.9
March	255	44.4	42.8	43.6	37.5	49.7	31.8	31st	62.0	25th	2.6	1.8	2.2	239	242	241	81.0	86.5	83.8
April	644	49.2	46.2	47.7	41.5	54.7	32.8	2nd	65.0	24th	3.8	2.6	3.2	263	256	260	75.3	81.6	78.5
May	782	54.6	51.6	53.1	43.8	61.5	34.6	1st	76.1	12th	3.9	2.5	3.2	329	322	326	76.8	83.4	80.1
June	457	61.6	58.9	60.3	52.1	68.6	45.1	2nd	80.3	16th	4.2	2.4	3.3	420	428	424	76.9	85.3	81.1
July	528	62.3	59.9	61.1	53.0	69.1	45.1	28th	81.5	20th	4.0	2.4	3.2	438	443	441	77.9	84.8	81.4
August	541	57.8	55.4	56.6	51.1	63.2	44.2	28th	68.8	24th	3.3	2.2	2.8	384	378	381	80.2	85.9	83.1
September	243	55.2	53.8	54.5	49.3	60.5	41.2	21st	66.1	27th	2.2	1.7	2.0	378	374	376	86.2	89.2	87.7
October	227	44.8	43.4	44.1	39.2	49.6	32.0	26th	63.0	2nd	2.4	1.9	2.2	251	247	249	83.1	86.0	84.6
November	667	40.6	40.8	40.7	36.5	45.3	24.1	30th	52.3	12th	2.0	1.8	1.9	213	219	216	83.0	85.0	84.0
December	29.248	38.9	40.3	39.6	35.4	43.2	25.0	1st	54.1	26th	1.1	1.2	1.2	217	228	223	89.8	89.8	89.8
Year	29.518	49.2	47.9	48.6	42.7	54.7	—	—	—	—	2.7	2.0	2.4	298	299	299	81.8	85.9	83.9

LLANDUDNO.

Long. 3° 50' W. Lat. 53° 21' N. Height above Mean Sea Level, 88 feet. Gravity Correction, +.022 in.

	ins.																			
January	30°192	43°7	43°1	43°4	40°1	47°1	31°0	23rd	55°5	2, 27	2°3	1°8	2°1	in. 2°34	in. 2°38	in. 2°36	% 82	% 86	% 84	
February	30°151	43°0	43°5	43°3	38°9	48°3	26°8	18th	58°2	8th	1°8	1°8	1°8	2°38	2°42	2°40	86	86	86	
March	29°629	45°2	44°8	45°0	40°1	50°0	33°4	15th	55°5	17th	2°5	1°9	2°2	2°45	2°54	2°50	81	86	84	
April	30°045	49°9	48°3	49°1	45°0	54°3	38°5	13th	63°5	24th	3°3	2°7	3°0	2°78	2°73	2°75	77	81	79	
May	30°166	56°0	53°2	54°6	47°4	61°1	37°0	1st	72°0	12th	5°5	3°5	4°5	3°03	3°13	3°08	67	77	72	
June	29°812	61°6	58°9	60°2	53°9	66°6	44°8	1st	80°0	15th	4°9	3°8	4°3	3°96	3°84	3°90	72	77	74	
July	888	61°1	59°4	60°3	55°2	66°8	48°5	8th	73°0	20th	4°3	3°3	3°8	4°03	4°06	4°05	75	80	78	
August	922	58°7	58°0	58°3	54°8	63°1	49°8	5, 26	68°0	12th	3°6	3°0	3°3	3°86	3°93	3°89	78	82	80	
September	598	57°0	55°5	56°3	52°0	61°6	43°8	21st	68°0	10th	3°1	2°7	2°9	3°74	3°64	3°69	80	83	81	
October	29°610	46°9	47°0	46°9	42°4	51°2	32°5	29th	64°5	2nd	3°0	3°1	3°1	2°52	2°51	2°52	78	78	78	
November	30°026	43°2	43°1	43°2	38°7	47°9	30°4	30th	55°5	11th	2°8	2°4	2°6	2°20	2°27	2°23	79	82	81	
December	29°589	41°6	42°2	41°9	38°2	45°8	29°5	21st	55°4	26th	1°7	1°9	1°8	2°27	2°29	2°28	86	85	85	
Year	29°886	50°7	49°8	50°2	45°6	55°3	—	—	—	—	3°3	2°7	3°0	2°96	2°98	2°97	78°4	81°9	80°2	

BUXTON.

Long. 1° 54' W. Lat. 53° 14' N. Height above Mean Sea Level, 987 feet. Gravity Correction, +.019 in.

	ins.																				
January	29.216	38.1	38.2	38.2	34.3	43.1	22.4	22nd	50.0	2nd	0.9	0.8	0.9	.212	.214	.213	92	93	93		
February	29.181	36.9	37.7	37.3	31.9	44.4	19.4	26th	51.4	8, 12	0.7	0.8	0.7	.205	.210	.208	94	93	93		
March	28.660	41.1	39.8	40.4	33.8	48.1	27.3	31st	60.0	25th	1.8	1.3	1.6	.220	.218	.219	85	89	87		
April	29.038	45.8	42.2	44.0	37.6	53.2	26.9	2nd	63.5	24th	3.0	1.6	2.3	.241	.235	.238	78	87	83		
May	29.177	54.8	47.2	51.0	39.3	61.6	28.5	4th	76.0	12th	4.9	1.9	3.4	.302	.279	.290	70	86	78		
June	28.869	61.8	54.1	58.0	47.9	68.1	40.1	2nd	83.1	16th	5.5	1.7	3.6	.382	.370	.376	69	88	78		
July	.941	60.8	55.3	58.0	49.2	68.0	39.5	29th	78.9	12th	5.1	2.0	3.5	.377	.379	.378	71	87	79		
August	.953	55.5	51.9	53.7	47.3	61.2	38.8	28th	66.6	1st	3.1	1.5	2.3	.355	.346	.351	80	90	85		
September	.660	53.2	50.5	51.9	46.4	58.5	34.4	21st	64.1	13th	1.7	1.1	1.4	.358	.338	.348	88	92	90		
October	28.632	42.4	39.9	41.1	34.4	48.0	24.2	27th	59.9	2nd	1.7	1.0	1.4	.234	.225	.229	86	91	89		
November	29.054	37.6	36.7	37.2	32.1	43.8	17.2	6th	50.1	6th	1.2	1.0	1.1	.201	.198	.200	89	91	90		
December	28.649	35.8	37.7	36.7	31.5	41.7	22.6	20th	50.5	26th	0.8	0.9	0.8	.194	.208	.201	92	92	92		
Year	28.919	47.0	44.3	45.6	38.8	53.3	—	—	—	—	2.5	1.3	1.9	.273	.268	.271	82.8	89.9	86.4		

SHEFFIELD.

Heights above Ground:—Barometer, 21 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 1 foot.

1896.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Weather, No. of Days of								Wind, No. of Observations of							
							Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	7.5	7.4	7.5	ins. 1.177	2.75	15th	13	0	1	1	0	16	0	6	3	0	4	6	15	12	13	3
February	7.7	6.5	7.1	1.135	2.70	21, 28	8	0	0	0	0	11	0	1	1	4	13	6	19	6	7	1
March	6.8	5.4	6.1	3.549	6.70	15th	22	2	0	2	0	5	0	3	1	0	5	8	19	11	13	2
April	6.5	5.1	5.8	1.807	3.90	28th	13	0	0	0	0	3	0	4	5	1	3	1	11	12	17	6
May	6.6	6.7	6.7	0.422	2.64	21st	5	0	0	1	2	10	0	5	7	2	10	5	8	10	12	1
June	6.8	6.1	6.5	3.095	8.43	24th	13	0	0	4	1	10	0	4	7	1	5	1	17	9	15	3
July	7.0	5.8	6.4	0.904	2.85	26th	12	0	0	2	0	7	0	4	7	1	5	1	17	9	15	3
August	8.2	6.6	7.4	1.710	6.80	30th	13	0	0	0	0	11	0	10	5	1	1	1	11	16	15	2
September	8.0	6.2	7.1	5.003	1.000	4th	26	0	0	4	1	12	0	4	7	2	5	10	12	8	8	4

CHEADLE

Long. 1° 57' W. Lat. 52° 58' N. Height above Mean Sea Level, 646 feet. Gravity Correction, +.020 in.

1896.	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.		
January	ins. 29.618	38.4	38.8	38.6	35.0	43.3	25.0	22nd	51.6	17th	0.9	0.9	0.9	in. .214	in. .218	in. .216	% 93	% 92	% 93		
February	.598	36.5	38.6	37.6	33.5	44.9	22.3	26th	53.1	9th	0.8	0.9	0.9	.199	.216	.208	92	92	92		
March	.068	41.5	41.2	41.3	35.9	48.5	29.8	31st	58.0	24th	1.5	1.3	1.4	.230	.231	.230	88	89	88		
April	.450	47.2	44.5	45.9	39.7	53.5	33.0	13th	61.9	24th	3.0	2.1	2.5	.255	.246	.251	78	84	81		
May	.574	52.2	50.5	51.3	42.8	61.8	32.5	21st	74.6	12th	3.7	3.1	3.4	.296	.289	.292	76	79	78		
June	.259	59.4	57.6	58.5	51.3	68.0	44.5	22nd	81.1	16th	3.4	3.1	3.3	.403	.384	.394	79	81	80		
July	.333	59.0	58.0	58.5	51.4	68.0	42.9	28th	79.3	20th	3.2	2.6	2.9	.401	.404	.402	80	84	82		
August	.352	55.2	53.8	54.5	49.2	61.8	42.8	27th	68.6	13th	2.3	2.0	2.1	.370	.358	.364	85	86	85		
September	.047	53.1	51.9	52.5	47.7	59.1	39.0	21st	66.7	9th	1.5	1.4	1.5	.362	.349	.356	90	90	90		
October	.037	41.8	41.1	41.5	36.8	49.2	27.5	29th	58.2	8th	1.3	1.2	1.2	.237	.232	.234	89	90	90		
November	.456	37.4	38.6	38.0	34.4	44.1	26.4	30th	51.0	11th	1.2	1.1	1.2	.199	.212	.206	89	91	90		
December	29.051	36.4	37.8	37.1	32.7	41.4	24.0	17, 24	51.0	26th	0.6	0.6	0.6	.203	.215	.209	94	95	94		
Year	29.320	46.5	46.0	46.3	40.9	53.6	—	—	—	—	1.9	1.7	1.8	.281	.280	.280	86.1	87.8	87.0		

BELVOIR CASTLE

Long. 0° 47' W. Lat. 52° 54' N. Height above Mean Sea Level, 259 feet. Gravity Correction, +.020 in.

	ins.													in.	in.	in.	%	%	%
January	- 30.013	38.6	39.1	38.9	34.7	43.9	21.0	23rd	52.0	2, 25	0.6	1.1	0.9	.227	.220	.224	95.1	89.8	92.5
February	- 29.998	37.8	38.6	38.2	33.1	44.7	15.0	26th	53.0	8, 19	0.9	1.3	1.1	.213	.213	.213	92.4	88.0	90.2
March	- .444	43.5	41.8	42.7	35.9	51.1	25.0	31st	62.0	24, 25	1.9	2.0	2.0	.246	.228	.237	85.5	84.6	85.1
April	- .827	48.0	44.4	46.2	39.0	56.4	30.0	24th	68.0	27th	2.8	2.7	2.8	.274	.238	.256	81.4	81.1	81.3
May	- .945	53.3	48.7	51.0	41.0	62.8	27.0	2nd	77.0	12th	3.6	3.2	3.4	.319	.274	.297	77.8	79.0	78.4
June	- .625	62.0	57.9	60.0	51.2	72.0	45.0	29th	86.0	16th	4.3	2.7	3.5	.424	.404	.414	76.3	83.6	80.0
July	- .701	63.8	58.2	61.0	51.5	73.3	42.0	6th	86.0	21st	5.1	3.0	4.1	.432	.401	.417	72.7	82.0	77.4
August	- .711	58.8	54.4	56.6	49.1	66.5	39.0	5th	75.0	13th	3.7	2.4	3.1	.388	.359	.374	78.3	84.6	81.5
September	- .425	55.3	52.9	54.1	49.2	62.4	35.0	21st	69.5	11th	1.8	1.3	1.6	.391	.369	.380	88.3	90.5	89.4
October	- .410	43.5	42.6	43.1	38.1	50.9	28.0	31st	62.0	3rd	1.2	0.9	1.1	.264	.259	.262	91.3	92.7	92.0
November	- .847	38.0	38.1	38.1	33.2	44.0	21.0	6th	51.0	11th	1.0	1.0	1.0	.211	.212	.212	91.5	91.0	91.3
December	- 29.442	37.4	38.4	37.9	33.6	42.4	25.0	16, 24	52.0	26th	0.5	0.6	0.6	.218	.225	.222	96.3	95.3	95.8
Year	- 29.699	48.3	46.3	47.3	40.8	55.9	—	—	—	—	2.3	1.9	2.1	.301	.284	.293	85.6	86.9	86.3

HILLINGTON

Long. 0° 33' E. Lat. 52° 48' N. Height above Mean Sea Level, 88 feet. Gravity Correction, +.021 in.

January	-	ins. 30°207	37°7	38°0	37°9	33°8	43°9	20°0	23rd	52°4	2nd	0°8	1°1	1°0	in. 214	in. 212	in. 213	% 92°8	% 91°0	% 91°9
February	-	30°202	37°4	37°3	37°4	32°6	44°7	19°8	26th	56°4	19th	1°1	1°0	1°1	205	207	206	89°4	90°6	90°0
March	-	29°651	43°8	42°4	43°1	37°1	51°1	26°0	13th	61°9	24th	1°6	1°5	1°6	255	244	250	88°3	88°3	88°3
April	-	30°010	48°5	44°7	46°6	38°3	55°4	30°5	15th	67°1	27th	3°0	1°5	2°3	274	265	270	80°3	89°1	84°7
May	-	30°122	53°6	47°5	50°6	41°8	61°0	30°2	5th	76°5	12th	3°8	1°7	2°8	316	293	305	76°8	88°5	82°7
June	-	29°820	63°8	58°6	61°2	50°9	72°5	39°3	1st	83°6	16th	5°4	2°3	3°9	423	427	425	71°4	86°0	78°7
July	-	891	64°2	59°3	61°8	51°2	73°6	41°0	3rd	85°2	14th	5°4	2°8	4°1	426	423	425	71°3	83°7	77°5
August	-	902	58°8	54°6	56°7	48°7	66°3	40°0	3rd	75°5	13th	3°4	1°6	2°5	397	383	390	80°0	89°3	84°7
September	-	644	56°0	53°8	54°9	49°3	63°1	35°0	21st	70°5	9th	2°0	1°1	1°6	395	389	392	87°1	93°0	90°1
October	-	29°594	45°9	44°1	45°0	39°1	52°9	29°2	27th	64°6	3rd	1°4	1°0	1°2	284	276	280	90°0	92°7	91°4
November	-	30°027	38°5	38°3	38°4	33°9	45°6	21°8	30th	51°5	1st	1°1	0°9	1°0	213	217	215	90°8	92°6	91°7
December	-	29°648	37°4	39°2	38°3	33°8	43°2	22°7	18th	52°3	26, 27	0°6	0°7	0°7	214	230	222	94°4	94°3	94°4
Year	-	29°893	48°8	46°5	47°7	40°9	56°1	—	—	—	—	2°5	1°4	2°0	301	297	299	84°4	89°9	87°2

CHEADLE.

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

1896.		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.		
January	-	8.4	8.1	8.3	ins. 1.400	ins. 4.10	13th	11	2	2	1	1	20	2	5	2	4	7	5	5	8	17	9		
February	-	7.7	7.6	7.6	1.720	.530	29th	9	0	0	0	2	17	0	2	0	13	9	9	3	9	9	4		
March	-	8.0	7.1	7.6	3.940	.530	13th	26	5	4	1	2	16	6	4	0	7	3	4	9	19	15	1		
April	-	7.1	4.9	6.0	1.350	.360	10th	14	0	1	0	1	6	2	4	1	3	2	1	1	13	31	4		
May	-	5.3	6.5	5.9	0.240	.120	21st	3	0	0	0	5	7	1	3	7	17	3	1	0	1	22	8		
June	-	7.0	6.2	6.6	3.090	.640	24th	13	0	2	7	3	10	1	7	0	10	8	6	2	6	15	6		
July	-	7.2	6.2	6.7	1.040	.260	25th	12	0	0	2	2	10	0	7	4	4	8	4	6	6	20	3		
August	-	8.2	7.1	7.6	2.580	.470	30th	19	0	0	4	0	11	0	6	4	5	2	4	3	8	26	4		
September	-	8.1	4.8	6.5	1.020	.5030	24th	29	0	3	4	3	9	3	4	4	5	7	6	8	10	8	8		
October	-	6.5	5.2	5.8	3.130	.600	18th	23	3	1	0	6	13	2	9	7	1	2	6	10	6	10	11		
November	-	6.2	6.2	6.2	1.360	.450	7th	10	1	0	0	6	11	0	5	8	13	2	1	1	7	10	13		
December	-	7.5	7.1	7.3	4.400	.630	27th	25	5	1	0	2	17	2	4	2	11	4	9	4	5	14	9		
Year	-	7.3	6.4	6.9	29.280	—	—	194	16	14	19	33	147	19	60	39	93	57	56	52	98	197	80		

UPPINGHAM

Long. 0° 44' W. Lat. 52° 35' N. Height above Mean Sea Level, 484 feet. Gravity Correction, +019 in.

1896.	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.		
January	ins. 29.780	38.4	38.2	38.3	35.2	43.9	25.1	22nd	51.2	15th	1.0	1.1	1.1	in. .215	in. .213	in. .214	% 91.0	% 90.5	% 90.8		
February	.764	37.1	37.9	37.5	33.3	44.3	20.5	26th	53.9	19th	1.1	1.0	1.1	.202	.212	.207	88.8	89.7	89.3		
March	.230	43.4	41.9	42.7	36.8	50.9	30.9	13th	62.9	24th	1.6	1.6	1.6	.250	.237	.244	87.6	87.2	87.4		
April	.599	48.4	44.4	46.4	39.1	56.5	31.2	2nd	66.9	22nd	2.4	2.0	2.2	.284	.252	.268	83.3	85.8	84.6		
May	.713	55.9	48.8	52.4	42.3	65.4	32.2	2nd	77.2	29th	4.3	2.5	3.4	.336	.290	.313	74.8	83.5	79.2		
June	.407	63.0	58.0	60.5	53.0	71.5	45.0	22nd	85.9	15th	3.8	1.8	2.8	.455	.432	.444	79.1	88.4	83.8		
July	.482	63.9	59.0	61.5	52.7	73.6	40.9	29th	84.2	13th	4.9	3.1	4.0	.438	.410	.424	73.9	81.7	77.8		
August	.491	58.4	54.2	56.3	50.1	66.2	43.0	5th	74.6	1st	3.3	1.7	2.5	.395	.375	.385	80.9	89.0	85.0		
September	.211	55.1	52.7	53.9	49.1	61.6	38.8	21st	69.0	9th	1.9	1.2	1.6	.384	.370	.377	87.5	91.4	89.5		
October	.175	44.0	42.7	43.4	38.4	50.9	30.7	31st	62.9	3rd	1.4	1.0	1.2	.265	.261	.263	89.9	92.3	91.1		
November	.600	37.8	38.3	38.1	34.3	44.7	23.7	30th	51.0	12th	1.1	1.1	1.1	.206	.211	.209	89.8	89.7	89.8		
December	29.210	37.1	37.9	37.5	33.5	42.1	25.5	16, 17	51.9	26th	0.6	0.7	0.7	.212	.217	.215	93.8	93.8	93.8		
Year	29.472	48.5	46.2	47.4	41.5	56.0	—	—	—	—	2.3	1.6	2.0	.304	.290	.297	85.0	88.6	86.8		

CHURCHSTOKE

Long. 3° 5' W. Lat. 52° 31' N. Height above Mean Sea Level, 538 feet. Gravity Correction, +018 in.

	ins.													in.	in.	in.	%	%	%
January	29.737	38.7	39.2	39.0	35.1	44.7	19.2	22nd	53.1	26th	1.2	1.2	1.2	216	221	219	90.4	90.2	90.3
February	.697	39.0	39.7	39.4	34.0	46.2	24.2	26th	54.3	8th	1.2	1.3	1.3	218	222	220	88.8	88.8	88.8
March	.188	43.5	42.2	42.9	36.4	50.9	27.0	19, 31	60.3	24th	2.3	1.7	2.0	238	237	238	83.6	86.3	85.0
April	.571	48.4	44.6	46.5	39.5	55.7	29.0	2nd	65.9	22nd	3.2	2.1	2.7	267	251	259	78.4	84.8	81.6
May	.676	55.9	48.5	52.2	40.5	64.4	31.9	4th	76.9	12th	5.2	2.1	3.7	313	293	303	69.5	85.8	77.7
June	.356	62.9	55.7	59.3	49.7	69.4	41.0	1st	81.9	15th	5.7	2.5	4.1	398	377	388	69.3	84.6	77.0
July	.438	62.0	56.2	59.1	49.8	69.7	39.0	28th	81.6	20th	5.4	2.3	3.9	393	385	389	70.6	85.1	77.9
August	.465	57.7	53.9	55.8	48.1	64.4	40.2	27th	71.7	1st	3.8	2.0	2.9	371	364	368	77.3	87.3	82.3
September	.155	53.3	51.6	53.5	47.5	60.8	35.9	21st	67.9	3rd	2.6	1.6	2.1	369	345	357	83.7	89.5	86.6
October	.149	43.5	40.8	42.2	36.0	50.0	26.1	21st	63.9	2nd	2.0	1.2	1.6	248	239	244	84.5	90.6	87.6
November	.564	37.9	37.4	37.7	32.0	44.8	19.0	6th	51.5	12th	1.4	1.0	1.2	204	207	206	88.0	91.5	89.8
December	29.143	38.2	38.2	38.2	32.6	42.9	20.4	23rd	53.2	26th	1.0	1.0	1.0	215	215	215	91.3	91.3	91.3
Year	29.428	48.6	45.7	47.2	40.1	55.3	—	—	—	—	2.9	1.7	2.3	288	280	284	81.3	88.0	84.7

GELDESTON

Long. 1° 31' E. Lat. 52° 28' N. Height above Mean Sea Level, 37 feet. Gravity Correction, +020 in.

	ins.													in.	in.	in.	%	%	%	
January	-	30.283	38.1	38.6	38.4	33.8	44.3	22.9	21st	52.6	17th	0.8	1.0	0.9	*219	*218	*219	93.5	91.7	92.6
February		30.279	38.7	38.5	38.6	33.1	45.1	24.2	25th	55.8	12th	1.2	1.3	1.3	*213	*211	*212	88.6	88.6	88.6
March	-	29.726	45.4	43.0	44.2	37.0	52.0	27.8	13th	64.6	22nd	1.9	1.7	1.8	*266	*245	*256	86.3	87.3	86.8
April		30.077	49.7	44.4	47.1	38.1	55.7	28.3	21st	68.8	27th	3.6	1.5	2.6	*273	*262	*268	76.7	88.7	82.7
May	-	30.181	53.9	47.4	50.7	41.8	59.3	31.8	5th	74.7	14th	4.6	1.4	3.0	*301	*296	*299	72.4	89.8	81.1
June	-	29.890	65.6	57.8	61.7	50.5	71.0	32.8	1st	80.2	16th	6.3	2.5	4.4	*428	*409	*419	68.0	84.9	76.3
July	-	.960	66.0	59.5	62.8	51.3	72.6	40.0	12th	85.1	21st	6.9	3.3	5.1	*417	*411	*414	65.1	80.5	72.8
August	-	.956	61.1	56.1	58.6	49.2	66.8	39.1	27th	77.3	13th	4.6	1.8	3.2	*400	*401	*401	74.4	88.8	81.6
September	-	.708	57.8	55.6	56.7	49.7	63.4	37.8	21, 30	70.3	9th	2.6	1.6	2.1	*406	*404	*405	83.7	90.0	86.9
October	-	29.664	47.2	45.6	46.4	39.0	53.8	27.1	30th	65.9	3rd	1.5	1.3	1.4	*297	*285	*291	89.3	90.6	90.0
November	-	30.085	40.1	39.8	40.0	35.1	46.1	23.0	30th	50.8	4, 12	1.5	1.2	1.4	*221	*223	*222	88.0	90.0	89.0
December	-	29.731	38.4	39.8	39.1	34.5	43.8	24.1	19th	51.8	27th	0.8	0.8	0.8	*219	*232	*226	92.8	92.5	92.7
Year	-	29.962	50.2	47.2	48.7	41.1	56.2	—	—	—	—	3.0	1.6	2.3	*305	*300	*303	81.6	88.6	85.1

UPPINGHAM.

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

Heights above Ground.																								
1896.	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.		
January	-	-	8.2	6.7	7.5	ins. 1.012	ins. .306	24th	12	1	0	0	3	18	1	5	6	1	2	8	11	9	16	4
February	-	-	8.2	7.5	7.9	0.554	.175	20th	6	0	0	0	1	17	0	4	3	4	10	8	14	7	7	1
March	-	-	8.4	4.9	6.7	1.787	.385	2nd	22	3	0	2	1	12	1	6	2	0	2	9	16	11	14	2
April	-	-	7.6	5.1	6.4	0.880	.174	12th	13	1	2	0	1	11	1	9	3	0	0	3	6	13	22	4
May	-	-	6.0	5.5	5.8	0.569	.374	21st	6	0	0	2	7	12	1	5	28	4	1	1	1	4	9	9
June	-	-	7.6	6.1	6.9	1.954	.289	7th	14	0	0	6	1	11	0	5	4	2	3	10	6	9	8	13
July	-	-	7.0	5.6	6.3	1.304	.588	7th	12	0	0	3	5	11	0	6	4	2	1	9	13	8	8	11
August	-	-	8.1	6.8	7.5	2.428	.600	19th	14	0	0	1	0	15	0	12	6	1	0	3	10	7	21	2
September	-	-	7.7	6.1	6.9	3.533	.605	4th	21	0	0	2	5	15	2	6	3	2	7	13	10	9	7	3
October	-	-	6.7	7.1	6.9	3.225	.570	16th	22	2	1	2	3	12	2	16	5	0	2	11	14	6	7	1
November	-	-	6.1	5.8	6.0	0.935	.455	7th	7	0	0	0	5	11	0	13	12	6	0	5	6	9	5	4
December	-	-	8.4	8.0	8.2	3.020	.556	2nd	23	5	0	0	1	21	2	7	4	1	8	13	10	9	7	3
Year	-	-	7.5	6.3	6.9	21.201	—	—	172	12	3	18	33	166	10	94	80	23	36	93	117	101	131	57

BENNINGTON

Long. 0° 5' W. Lat. 51° 54' N. Height above Mean Sea Level, 407 feet. Gravity Correction, +017 in.

1896.	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.				
		9 a.m.	9 p.m.	Mean.	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.		
January	ins. 29.911	38.7	38.5	38.6	34.7	43.5	26.7	23rd	51.3	17th	0.9	1.1	1.0	217	211	214	92	91	92		
February	38.0	37.3	38.1	37.7	32.8	44.7	20.8	25th	55.5	12th	1.1	1.1	1.1	201	208	205	90	90	90		
March	38.2	44.1	43.0	43.6	37.5	51.0	29.7	15th	63.4	22nd	2.0	1.7	1.9	244	240	242	84	87	85		
April	72.0	48.8	45.2	47.0	39.3	56.0	31.3	2nd	65.8	22, 27	3.7	2.3	3.0	258	250	254	75	83	79		
May	80.8	53.6	49.6	51.6	42.3	62.9	33.5	1st	77.0	29th	5.0	3.4	4.2	285	279	282	69	77	73		
June	53.1	62.6	59.5	61.0	51.4	71.5	39.0	1st	81.1	15th	5.7	4.2	4.9	388	382	385	68	75	72		
July	60.1	64.8	60.6	62.7	52.0	74.2	44.0	23rd	85.2	14th	7.3	4.6	6.0	381	388	384	62	73	67		
August	61.0	59.5	56.2	57.9	49.9	67.3	43.0	27th	75.1	13th	4.6	2.9	3.7	371	369	370	73	81	77		
September	35.9	56.0	54.4	55.2	50.2	62.0	37.9	21st	68.7	5th	2.2	1.2	1.7	384	388	386	86	92	89		
October	31.3	44.7	44.0	44.3	38.7	51.9	27.0	28th	61.9	3rd	1.5	1.2	1.4	262	261	262	89	91	90		
November	71.0	38.2	38.5	38.4	34.2	44.6	23.9	30th	51.9	21st	1.4	1.0	1.2	203	208	205	88	91	90		
December	29.357	37.4	38.8	38.1	33.8	42.4	25.6	24th	51.6	27th	0.7	0.9	0.8	209	218	213	93	92	92		
Year	29.599	48.8	47.2	48.0	41.4	56.0	—	—	—	—	3.0	2.1	2.6	284	283	284	80.8	85.3	83.1		

CHELTENHAM

Long. 2° 3' W. Lat. 51° 54' N. Height above Mean Sea Level, 184 feet. Gravity Correction, +019 in.

1896.	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.				
		9 a.m.	9 p.m.	Mean.	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.		
January	ins. 30.137	39.6	39.4	39.5	35.1	45.2	24.0	20th	53.6	15th	1.0	1.1	1.1	223	219	221	92	91	92		
February	30.106	39.2	39.5	39.4	33.6	46.2	21.2	27th	55.1	19th	0.9	1.0	0.9	221	222	222	93	92	92		
March	29.591	44.7	44.7	44.7	38.7	52.4	25.3	30th	64.4	24th	1.5	1.5	1.5	262	262	262	89	89	89		
April	29.965	48.7	46.4	47.5	39.6	56.9	29.2	2nd	65.8	19th	2.5	1.8	2.2	283	273	278	82	86	84		
May	30.042	54.5	51.9	53.2	41.9	66.2	29.0	3rd	79.0	12, 31	4.1	3.1	3.6	317	306	311	75	79	77		
June	29.732	63.1	60.5	61.8	51.8	72.6	40.8	22nd	84.0	15th	3.4	2.4	2.9	462	449	456	80	85	83		
July	80.3	63.5	60.7	62.1	52.0	73.1	40.2	28th	86.2	20th	4.9	2.9	3.9	425	437	431	73	82	77		
August	83.7	58.8	56.8	57.8	49.0	67.6	41.0	27th	74.5	12th	3.4	2.3	2.8	393	394	393	79	85	82		
September	55.0	57.0	54.5	55.8	50.3	63.0	35.8	21st	69.0	3, 15	2.1	1.4	1.8	403	384	394	87	90	89		
October	53.3	44.0	43.0	43.5	38.2	51.6	26.2	28th	65.2	3rd	1.2	0.8	1.0	261	259	260	91	94	92		
November	94.0	37.1	38.4	37.7	32.3	45.5	21.2	6th	52.5	12th	1.1	1.1	1.1	199	210	204	90	91	91		
December	29.538	39.1	39.7	39.4	34.2	44.2	24.4	24th	53.0	26, 30	1.3	1.2	1.2	213	219	216	89	90	89		
Year	29.815	49.1	48.0	48.5	41.4	57.0	—	—	—	—	2.3	1.8	2.1	305	303	304	85.0	87.8	86.4		

ST DAVID'S (PEMBROKE)

Long. 5° 16' W. Lat. 51° 53' N. Height above Mean Sea Level, 215 feet. Gravity Correction, +018 in.

1896.	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.				
		9 a.m.	9 p.m.	Mean.	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.		
January	ins. 30.111	43.1	43.5	43.3	39.7	46.6	29.1	21st	51.4	1st	1.0	0.9	1.0	261	268	265	91.9	93.0	92.5		
February	30.051	43.3	43.9	43.6	39.2	47.1	29.4	23rd	53.1	28th	0.7	0.7	0.7	269	276	273	94.0	94.7	94.4		
March	29.584	46.6	45.8	46.2	41.8	50.1	36.2	19th	54.5	22nd	1.3	0.8	1.1	291	293	292	90.8	93.9	92.4		
April	29.982	50.2	47.7	49.0	44.2	54.4	38.3	22nd	58.1	22nd	1.8	0.9	1.4	320	311	316	88.1	93.3	90.7		
May	30.045	57.6	50.9	54.3	46.3	61.3	36.4	2nd	70.1	14th	3.5	0.9	2.2	378	351	365	79.5	93.6	86.6		
June	29.720	61.9	57.3	59.6	53.3	66.9	46.1	1st	81.6	15th	3.6	1.7	2.7	441	420	431	80.2	88.9	84.6		
July	80.2	61.0	58.3	59.7	54.7	65.8	48.8	28th	72.3	20th	1.9	1.0	1.5	477	459	468	88.6	93.7	91.2		
August	85.5	59.2	56.9	58.1	53.4	63.1	49.1	17th	72.1	1st	1.7	0.8	1.3	452	441	447	89.3	94.9	92.1		
September	51.6	57.6	55.9	56.8	52.8	61.0	45.6	21st	65.0	13th	1.0	1.0	1.0	450	424	437	93.6	93.7	93.7		
October	51.7	47.5	46.3	46.9	42.2	51.7	34.0	29th	61.1	7th	2.4	2.1	2.3	279	274	277	83.4	84.8	84.1		
November	91.0	43.9	42.9	43.4	38.2	48.2	28.1	6th	52.1	18th	1.9	1.6	1.8	250	246	248	85.1	87.2	86.2		
December	29.485	43.1	43.0	43.1	39.4	45.5	30.2	20th	50.6	26th	1.0	1.1	1.1	261	257	259	92.5	91.4	92.0		
Year	29.798	51.3	49.4	50.4	45.4	55.1	—	—	—	—	1.8	1.1	1.5	344	335	340	88.1	91.9	90.0		

BENNINGTON.

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

1896.	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.	
January	8.0	7.6	7.8	ins.	ins.	24th	10	1	1	0	2	18	0	10	4	6	4	6	9	14	2	7	
February	7.7	6.7	7.2	0.470	.120	29th	10	0	0	0	3	15	0	5	4	12	3	4	16	3	1	10	
March	8.2	6.3	7.3	3.340	.500	17th	25	4	3	2	1	14	0	10	2	2	4	11	13	14	3	3	
April	8.0	5.6	6.8	0.640	.190	4th	11	0	4	0	2	12	0	13	1	3	0	2	5	22	9	5	
May	5.9	5.9	5.9	0.250	.180	21st	4	0	1	2	8	12	0	35	5	3	1	2	1	4	2	9	
June	7.9	6.3	7.1	2.340	.920	10th	9	0	0	8	1	12	0	5	4	5	6	6	4	10	4	16	
July	6.4	6.7	6.5	1.200	.420	7th	7	0	0	2	3	13	0	8	4	5	4	9	8	10	3	11	
August	7.1	5.9	6.5	2.980	.800	31st	13	0	1	6	0	10	0	13	7	2	2	3	7	16	7	5	
September	7.5	6.6	7.1	6.260	.850	4th	22	0	1	8	5	17	0	6	3	4	3	12	15	9	2	6	
October	7.4	6.6	7.0	3.430	.600	6th	21	0	0	1	3	17	0	15	2	0	2	6	20	8	4	5	
November	5.9	6.2	6.0	1.290	.460	7th	12	0	1	0	7	13	0	14	13	6	3	2	4	13	0	5	
December	8.2	8.0	8.1	3.610	.650	4th	26	5	0	0	1	19	0	8	2	9	6	8	10	13	1	5	
Year	7.4	6.5	7.0	26.470	—	—	170	10	12	29	36	172	0	142	51	57	38	71	112	136	38	87	

BERKHAMSTED

Long. 0° 34' W. Lat. 51° 46' N. Height above Mean Sea Level, 400 feet. Gravity Correction, +.017 in.

1896.	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.		
		9 a.m.	9 p.m.	Mean.	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.
January	ins. 29.921	38.6	38.4	38.5	35.0	44.1	26.2	22nd	52.2	17th	0.8	1.0	0.9	in. 218	212	215	93	91	92		
February	900	37.4	38.1	37.8	32.7	45.6	18.6	26th	56.1	12th	1.1	1.0	1.1	202	209	206	90	91	91		
March	386	43.6	43.3	43.4	37.7	51.9	27.0	15th	65.3	22nd	2.0	1.8	1.9	239	240	239	84	86	85		
April	737	48.0	45.2	46.6	39.1	57.1	29.4	2nd	66.6	22nd	3.3	2.2	2.7	258	252	255	77	83	80		
May	821	53.9	49.7	51.8	41.8	64.2	30.1	2nd	77.4	29th	5.4	3.4	4.3	284	274	279	68	77	72		
June	535	62.1	58.8	60.5	50.8	71.8	36.3	1st	81.9	15th	5.4	3.4	4.4	389	393	391	70	79	75		
July	609	63.7	59.9	61.8	51.1	74.1	41.4	28th	84.9	21st	6.6	3.9	5.3	382	397	390	65	77	71		
August	616	58.4	55.3	56.8	49.2	67.6	41.4	27th	75.2	13th	3.8	2.4	3.1	377	369	373	77	84	80		
September	350	55.8	54.0	54.9	50.2	62.4	36.5	21st	70.6	8th	2.3	1.4	1.8	378	377	377	85	90	88		
October	310	44.4	42.9	43.7	38.1	52.7	26.8	28th	61.8	3rd	1.5	1.0	1.3	258	254	256	88	92	90		
November	708	37.6	38.5	38.0	33.9	45.7	23.3	30th	52.4	12, 21	1.2	1.1	1.1	201	211	206	89	91	90		
December	29.348	37.2	38.7	38.0	33.7	42.9	20.8	24th	52.4	27th	0.6	0.9	0.8	210	217	214	95	92	93		
Year	29.603	48.4	46.9	47.7	41.1	56.7	—	—	—	—	2.8	2.0	2.4	283	284	283	81.8	86.1	84.0		

KEW

Long. 0° 19' W. Lat. 51° 28' N. Height above Mean Sea Level, 18 feet. Gravity Correction, +.017 in.

1896.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of				Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	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.
January	30.334	40.4	40.3	40.4	36.6	44.6	27.2	20th	52.3	15th	1.6	1.7	1.7	218	215	217	87	87	87		
February	30.310	38.9	40.0	39.5	35.1	45.4	22.8	26th	55.5	12th	1.8	1.9	1.9	202	209	206	86	85	86		
March	29.796	45.6	45.8	45.7	40.2	52.4	32.6	15th	67.4	24th	2.6	2.5	2.6	248	253	251	81	82	82		
April	30.139	49.2	48.2	48.7	41.1	56.4	33.1	24th	65.0	27th	4.0	3.6	3.8	257	253	255	73	76	75		
May	30.207	53.7	53.8	53.8	44.8	63.2	35.1	2nd	75.5	12th	5.4	5.4	5.4	277	278	278	67	67	67		
June	29.919	63.3	62.5	62.9	53.1	72.3	38.0	1st	82.5	15th	5.9	5.0	5.5	395	407	401	68	72	70		
July	29.993	64.6	63.4	64.0	54.2	74.4	45.3	29th	84.3	14th	6.7	5.3	6.0	394	413	404	65	71	68		
August	30.005	59.3	58.7	59.0	51.8	67.2	45.6	27th	73.7	12th	4.3	3.7	4.0	377	384	381	74	77	76		
September	29.749	57.1	56.0	56.6	51.6	62.7	40.0	21st	68.2	8, 9	2.7	1.9	2.3	387	394	391	82	88	85		
October	29.712	45.7	45.7	45.7	40.2	52.2	27.1	28th	61.7	3, 8	2.1	1.9	2.0	260	265	263	85	87	86		
November	30.111	38.7	40.7	39.7	35.2	45.1	25.6	7th	49.8	12th	1.9	2.0	2.0	198	213	206	85	85	85		
December	29.760	38.8	40.4	39.6	35.4	43.7	26.2	24th	51.8	27th	1.4	1.7	1.6	209	216	213	89	87	88		
Year	30.003	49.6	49.6	49.6	43.3	56.6	—	—	—	—	3.4	3.1	3.3	285	292	289	78.5	80.3	79.4		

NORWOOD

Long. 0° 6' W. Lat. 51° 26' N. Height above Mean Sea Level, 220 feet. Gravity Correction, +.017 in.

1896.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of				Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	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.
January	30.100	39.7	39.4	39.6	35.4	44.6	26.7	20th	52.4	15, 17	1.1	1.3	1.2	222	215	219	91	89	90		
February	30.074	39.1	39.5	39.3	34.3	45.9	20.7	26th	57.4	12th	1.6	1.4	1.5	207	214	210	87	88	88		
March	29.576	45.6	44.6	45.1	38.9	53.6	31.2	19th	69.9	24th	2.5	2.1	2.3	249	247	248	81	84	82		
April	909	50.1	46.8	48.4	40.1	57.1	30.9	24th	67.0	27th	4.1	2.9	3.5	264	254	259	73	79	76		
May	977	55.4	52.2	53.8	43.8	64.5	32.5	2nd	77.4	29th	5.6	4.2	4.9	293	285	289	67	73	70		
June	701	65.3	60.1	62.7	52.1	73.4	36.7	1st	82.4	15th	6.8	4.1	5.5	401	394	398	64	76	70		
July	776	67.4	61.3	64.4	53.4	75.8	44.7	2nd	88.1	14th	7.7	4.0	5.8	412	415	413	61	76	69		
August	782	60.2	57.1	58.6	50.3	68.2	41.5	27th	75.4	23rd	4.4	2.8	3.6	386	385	386	74	82	78		
September	536	58.3	55.0	56.7	50.2	64.0	38.5	21st	71.8	5th	2.9	1.3	2.1	400	394	397	82	91	86		
October	495	46.6	45.1	45.8	39.7	52.8	29.5	28th	62.7	9th	2.1	1.6	1.9	268	263	265	84	87	86		
November	880	38.9	39.9	39.4	35.2	45.6	26.4	7th	53.2	12th	1.5	1.7	1.6	207	212	210	87	86	86		
December	29.538	38.7	39.9	39.3	34.4	43.6	25.5	17th	51.8	3rd	1.0	1.4	1.2	215	218	216	91	89	90		
Year	29.779	50.4	48.4	49.4	42.3	57.4	—	—	—	—	3.4	2.4	2.9	294	291	293	78.5	83.3	80.9		

BERKHAMSTED.

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

1896.		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.	Fog.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January	-	8.5	7.5	8.0	0.972	3.00	24th	11	2	0	0	1	18	0	6	4	6	5	8	3	10	5	15		
February	-	7.6	7.3	7.5	0.378	1.46	20th	8	1	0	0	3	15	0	1	4	9	4	6	3	9	3	19		
March	-	8.0	5.9	6.9	3.518	6.55	17th	23	4	3	1	1	10	0	4	4	0	0	3	5	13	19	12		
April	-	7.6	5.1	6.4	0.705	1.95	10th	10	0	1	0	1	10	0	4	4	0	0	3	5	1	2	11	11	
May	-	5.5	4.2	4.8	0.264	2.28	21st	2	0	0	2	9	6	0	10	22	3	1	1	1	2	11	11		
June	-	7.3	5.7	6.5	2.185	9.42	10th	11	0	1	4	1	7	0	2	4	2	3	5	7	12	7	18		
July	-	6.1	6.0	6.1	0.808	3.32	26th	10	0	0	2	5	10	0	4	2	2	5	10	10	12	8	9		
August	-	7.4	5.4	6.4	2.786	4.50	25th	16	0	0	1	3	0	8	0	10	7	0	1	6	4	11	14	9	
September	-	7.9	5.8	6.8	6.540	9.98	24th	23	0	1	3	2	12	0	3	5	2	3	11	11	16	3	6		
October	-	6.6	5.9	6.3	3.501	6.67	6th	20	0	0	0	4	11	0	11	2	0	0	7	16	10	6	10		
November	-	6.2	5.7	5.9	1.328	4.83	7th	9	0	0	0	7	10	0	12	12	7	1	0	2	12	7	7		
December	-	8.0	8.1	8.1	4.310	7.53	4th	22	3	1	0	1	19	0	4	3	5	6	11	9	7	6	11		
Year	-	7.2	6.1	6.7	27.295	—	—	165	10	8	15	35	136	1	71	73	38	31	77	83	131	96	132		

BRAMLEY (GUILDFORD)

Long. 0° 33' W. Lat. 51° 11' N. Height above Mean Sea Level, 148 feet. Gravity Correction, +015 in.

1896.	Mean Pressure at 32° Fahr.	Air Temperature.						Humidity.											
		Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	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.
January	ins. 30.189	39.1	38.6	38.9	34.2	44.5	26.1	20, 29	51.0	15th	0.9	0.9	0.9	in. 22.5	22.0	22.3	92.1	92.2	92.2
February	30.164	37.8	38.5	38.2	32.0	46.0	18.6	26th	55.1	12th	1.3	1.1	1.2	20.5	21.6	21.1	87.5	89.7	88.6
March	29.664	45.7	44.6	45.2	39.1	52.6	28.2	15th	65.7	24th	2.2	1.6	1.9	26.3	26.5	26.4	84.5	88.2	86.4
April	30.002	50.8	45.8	48.3	38.4	57.7	29.0	22nd	67.0	27th	3.8	1.9	2.9	28.3	26.9	27.6	76.3	86.2	81.3
May	30.062	56.2	51.0	53.6	42.1	66.1	28.1	2nd	78.8	12th	5.4	2.7	4.1	31.4	30.9	31.2	69.0	81.7	75.4
June	29.787	64.0	58.3	61.2	49.5	71.5	36.1	1st	86.0	17th	5.4	2.9	4.2	42.7	40.3	41.5	72.2	82.7	77.5
July	86.3	66.7	60.2	63.5	51.3	75.6	41.2	29th	86.5	14, 21	5.2	2.3	3.8	47.9	45.1	46.5	72.9	86.0	79.5
August	87.1	60.8	56.0	58.4	49.0	69.0	40.3	16th	79.9	1st	3.5	1.5	2.5	42.3	41.0	41.7	79.5	90.9	85.2
September	61.8	57.0	54.6	55.8	49.8	63.0	33.9	21st	71.0	8th	1.9	1.0	1.5	41.5	40.4	41.0	88.4	93.5	91.0
October	57.7	45.4	43.7	44.6	38.5	53.3	25.1	28th	62.9	3rd	1.5	0.9	1.2	27.9	27.6	27.8	89.5	93.2	91.4
November	95.9	37.4	38.2	37.8	32.9	45.0	21.6	30th	50.6	12th	1.1	1.0	1.1	20.3	21.3	20.8	89.1	90.5	89.8
December	29.525	37.5	38.1	37.8	33.8	43.0	23.5	17th	51.0	27th	0.8	1.1	1.0	21.4	21.2	21.3	93.1	90.5	91.8
Year	29.857	49.9	47.3	48.6	40.9	57.3	—	—	—	—	2.8	1.6	2.2	31.1	30.4	30.8	82.8	88.8	85.8

* Means are for 24 days only

† Means are for 25 days only.

WOOLACOMBE

Long. 4° 12' W. Lat. 51° 10' N. Height above Mean Sea Level, 59 feet. Gravity Correction, +016 in.

1896.	ins.	Air Temperature.						Humidity.											
		Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	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.
January	30.284	43.6	43.5	43.6	40.6	47.3	31.0	7th	55.8	1st	1.6	1.6	1.6	in. 25.4	25.2	25.3	88.2	88.2	88.2
February	30.232	43.4	42.8	43.1	38.7	48.1	29.0	24th	55.0	8th	2.1	1.7	1.9	24.1	24.4	24.3	84.2	86.8	85.5
March	29.772	47.5	47.1	47.3	43.7	51.3	35.6	19th	60.8	24th	2.2	1.8	2.0	27.8	28.3	28.1	84.5	86.8	85.7
April	30.144	50.0	48.5	49.3	45.6	53.0	38.8	3rd	58.6	21st	2.3	2.0	2.2	30.6	29.5	30.1	85.0	86.3	85.7
May	30.180	55.7	54.6	55.2	49.2	61.6	41.0	2nd	73.0	12th	4.9	4.6	4.8	31.7	30.7	31.2	71.1	72.3	71.7
June	29.888	61.5	59.3	60.4	55.6	66.0	50.2	7th	82.8	15th	4.0	3.3	3.7	42.4	40.9	41.8	77.7	81.0	79.4
July	96.5	62.1	59.9	61.0	56.1	66.6	50.2	28th	74.0	20th	3.6	2.3	3.0	44.4	44.4	44.4	79.9	86.5	83.2
August	99.5	60.1	59.2	59.7	56.1	64.5	50.8	6th	71.2	1st	3.6	3.2	3.4	41.2	40.8	41.0	79.0	80.6	79.8
September	70.1	58.8	57.7	58.3	54.2	61.9	46.0	22nd	66.0	12th	3.2	2.8	3.0	40.4	39.9	40.2	81.1	83.4	82.3
October	29.680	48.7	47.8	48.3	43.6	53.0	36.0	11th	62.0	3rd	2.6	2.6	2.6	28.5	27.8	28.2	81.9	82.0	82.0
November	30.066	43.7	43.7	43.7	39.1	48.3	30.8	30th	52.2	18th	1.9	2.0	2.0	24.5	24.6	24.6	85.3	85.2	85.3
December	29.673	43.7	43.7	43.7	40.2	46.9	32.0	20th	52.2	2, 30	1.4	1.5	1.5	25.7	25.6	25.7	89.1	88.9	89.0
Year	29.965	51.6	50.7	51.2	46.9	55.7	—	—	—	—	2.8	2.5	2.7	32.2	31.8	32.0	82.3	84.0	83.2

SOUTHAMPTON

Long. 1° 24' W. Lat. 50° 55' N. Height above Mean Sea Level, 78 feet. Gravity Correction, +016 in.

1896.	ins.	Air Temperature.						Humidity.											
		Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	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.
January	30.286	40.5	40.5	40.5	37.0	45.9	28.8	30th	52.8	15th	0.8	0.9	0.9	in. 24.1	23.7	23.9	93.7	92.1	92.9
February	30.255	39.4	40.8	40.1	35.3	47.4	24.6	25th	58.4	28th	1.2	1.2	1.2	22.2	23.4	22.8	89.5	89.6	89.6
March	29.765	47.2	46.0	46.6	41.0	53.8	31.8	31st	63.2	22nd	2.1	1.6	1.9	28.0	27.9	28.0	85.6	88.1	86.9
April	30.107	52.3	49.0	50.7	42.7	59.4	34.2	2nd	67.4	22nd	3.6	2.0	2.8	30.5	30.0	30.3	77.5	85.6	81.6
May	30.151	59.0	54.2	56.6	45.6	68.1	33.0	2nd	78.5	12th	6.3	3.9	5.1	32.9	32.3	32.6	65.6	75.9	70.8
June	29.872	66.5	61.1	63.8	53.6	72.9	42.9	1st	84.3	15th	6.4	3.7	5.1	44.0	42.4	43.2	67.9	78.6	73.3
July	95.2	67.8	63.0	65.4	54.9	74.6	46.4	29th	86.2	21st	6.7	3.8	5.3	45.1	45.3	45.2	66.5	78.6	72.6
August	96.8	62.1	58.8	60.5	52.5	70.0	45.2	27th	80.5	12th	4.2	2.8	3.5	42.8	41.4	42.1	76.8	83.0	79.9
September	70.6	58.7	56.1	57.4	51.7	64.0	40.1	21st	71.5	8th	2.5	1.5	2.0	42.1	41.2	41.7	85.1	90.5	87.8
October	29.669	47.6	45.7	46.7	40.6	55.0	28.6	28th	66.1	2nd	2.0	1.5	1.8	29.1	28.2	28.7	85.9	89.0	87.5
November	30.057	38.6	40.3	39.5	35.0	47.5	26.7	7th	54.0	20th	1.1	1.3	1.2	21.4	22.6	22.0	90.2	88.9	89.6
December	29.707	40.1	40.9	40.5	35.9	45.7	26.2	17th	52.1	28th	0.7	0.9	0.8	24.0	24.1	24.1	94.4	92.3	93.4
Year	29.958	51.7	49.7	50.7	43.8	58.7	—	—	—	—	3.1	2.1	2.6	32.2	31.9	32.1	81.6	86.0	83.8

BRAMLEY (GUILDFORD).

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

Heights above Ground :—Barometer, 30 in.																								
1896.	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.		
January - -	8.1	7.2	7.7	ins. 0.580	ins. 1.140	25th	10	1	0	0	1	18	0	17	10	1	6	12	3	5	3	5		
February - -	7.7	6.9	7.3	0.390	1.110	20th	9	0	0	0	1	16	0	20	3	7	4	11	5	1	4	3		
March - -	8.2	6.6	7.4	3.200	0.800	20th	23	1	3	0	1	15	2	8	10	0	8	9	4	5	17	1		
April - -	7.5	4.5	6.0	0.460	1.100	13th	10	0	1	0	2	9	0	21	7	3	2	4	2	5	12	4		
May - -	4.7	3.7	4.2	0.520	2.60	21st	4	0	1	1	9	5	0	12	20	3	0	7	2	1	7	10		
June - -	7.1	5.7	6.4	3.560	1.300	10th	13	0	0	3	1	7	0	10	2	1	2	11	6	10	12	6		
July - -	5.6	4.9	5.3	0.820	3.360	26th	7	0	0	2	6	7	0	11	2	2	1	6	13	7	10	10		
August - -	7.2	5.0	6.1	2.090	2.90	8th	19	0	0	3	2	7	0	3	9	1	2	3	4	11	24	5		
September - -	7.4	6.9	7.2	6.860	1.310	24th	24	0	0	2	2	13	2	5	6	2	2	12	5	14	11	3		
October - -	6.1	6.7	6.4	4.150	1.120	6th	22	0	1	2	2	11	3	17	7	2	4	6	7	3	9	7		
November - -	6.5	5.8	6.2	2.170	0.900	7th	15	1	0	0	6	12	0	19	10	3	3	6	4	0	7	8		
December - -	7.6	8.1	7.9	6.310	1.170	13th	24	1	0	0	0	16	0	7	5	1	10	9	11	7	10	2		
Year - -	7.0	6.0	6.5	31.110	—	—	180	4	6	13	33	136	7	150	91	26	44	96	66	69	126	64		

ST LEONARDS

Long. 0° 33' E. Lat. 50° 51' N. Height above Mean Sea Level, 178 feet. Gravity Correction, +.015 in.

1896.	Mean Pressure at 32° Fahr.	Air Temperature.								Humidity.									
		Means of			Absolute Min. and Max.					Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.	9 a.m.		9 p.m.	9 a.m.		9 p.m.	9 a.m.		9 p.m.	Mean.
					Min.	Max.	Min.	Max.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.		
January	ins. 30°160	40°8	38°9	39°9	36°7	45°2	30°0	31st	53°1	16th	0°8	0°6	0°7	in. 24°1	in. 22°7	in. 23°4	93°4	95°2	94°3
February	30°134	40°8	39°1	40°0	35°8	46°0	24°3	25th	55°3	28th	1°4	0°8	1°1	23°0	22°7	22°9	88°4	92°9	90°7
March	29°643	46°7	44°8	45°8	41°5	51°7	35°0	13th	64°4	24th	1°6	0°7	1°2	28°5	28°6	28°6	88°5	95°4	92°0
April	29°964	49°4	45°7	47°6	41°9	54°4	34°9	3rd	60°0	7th	3°2	2°1	2°7	28°1	26°3	27°2	79°4	85°4	82°4
May	30°003	55°8	48°8	52°3	44°8	61°6	36°2	2nd	69°4	12th	4°9	2°5	3°7	31°9	28°9	30°4	71°3	83°7	77°5
June	29°757	63°6	58°1	60°9	54°5	68°7	47°7	1st	80°2	15th	4°7	2°0	3°4	43°7	42°5	44°1	74°2	87°5	80°9
July	831	64°7	59°6	62°2	54°7	70°0	47°4	2nd	80°1	21st	5°0	2°6	3°8	45°0	43°3	44°2	74°0	84°6	79°3
August	830	61°7	57°4	59°6	53°5	66°6	47°8	27th	73°4	11th	4°3	1°9	3°1	41°6	41°9	41°8	76°0	88°3	82°2
September	599	59°4	55°8	57°6	52°1	63°7	43°1	29th	67°6	9th	2°5	1°2	1°9	43°4	41°7	42°6	85°2	92°2	88°7
October	545	48°9	46°7	47°8	42°2	54°4	34°9	23rd	63°9	2nd	2°3	1°3	1°8	30°6	29°7	30°2	86°4	91°4	88°9
November	914	41°9	40°3	41°1	37°3	46°5	29°9	27,28	53°1	13th	1°9	0°9	1°4	23°1	23°3	23°2	85°9	91°8	88°9
December	29°605	40°7	39°9	40°3	36°5	44°8	24°9	17th	50°1	31st	0°9	0°7	0°8	24°0	23°6	23°8	93°0	94°5	93°8
Year	29°832	51°2	47°9	49°6	44°3	56°1	—	—	—	—	2°8	1°4	2°1	32°3	31°3	31°8	83°0	90°2	86°6

EASTBOURNE

Long. 0° 17' E. Lat. 50° 46' N. Height above Mean Sea Level, 39 feet. Gravity Correction, +.015 in.

1896.	ins.	Air Temperature.								Humidity.									
		Means of			Absolute Min. and Max.					Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.	9 a.m.		9 p.m.	9 a.m.		9 p.m.	9 a.m.		9 p.m.	Mean.
					Min.	Max.	Min.	Max.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.		
January	30°309	41°8	40°6	41°2	38°1	45°5	30°0	30th	50°4	15th	1°5	1°4	1°5	23°7	22°6	23°2	88°3	88°4	88°4
February	30°283	41°0	41°4	41°2	37°4	45°4	26°5	25th	57°0	28th	1°9	2°0	2°0	22°1	22°4	22°3	84°1	83°6	83°9
March	29°798	46°0	45°4	45°7	41°9	50°9	33°6	3rd	59°0	24th	1°9	1°7	1°8	26°9	26°9	26°9	85°6	87°6	86°6
April	30°121	49°2	48°4	48°8	43°4	53°9	35°5	2nd	60°0	7,8	2°8	2°4	2°6	28°4	28°5	28°5	80°9	83°0	82°0
May	30°163	54°3	52°4	53°4	45°4	59°0	36°2	2nd	69°0	15th	3°9	2°6	3°3	32°3	32°8	32°6	75°8	82°8	79°3
June	29°901	61°9	59°5	60°7	55°3	65°8	46°5	1st	75°0	28th	3°2	2°4	2°8	45°1	43°5	44°3	81°5	85°7	83°6
July	978	63°9	62°2	63°1	56°6	68°2	50°0	2nd	79°0	21st	3°9	2°6	3°3	46°7	47°5	47°1	78°3	84°7	81°5
August	978	60°6	59°5	60°1	54°3	65°4	48°0	27th	71°8	12th	3°6	2°4	3°0	41°9	43°7	42°8	79°0	85°5	82°3
September	746	58°8	58°0	58°4	54°0	63°3	44°6	21st	66°5	7,9	2°2	1°8	2°0	43°1	43°2	43°2	86°3	88°8	87°6
October	29°693	48°8	48°6	48°7	43°7	54°1	35°0	23rd	63°0	1st	2°6	2°3	2°5	28°9	29°4	29°2	82°0	83°6	82°8
November	30°064	42°3	43°2	42°8	39°1	47°4	30°0	7th	53°0	12th	2°2	2°6	2°4	22°6	22°6	22°6	82°9	80°3	81°6
December	29°744	42°0	42°2	42°1	38°5	45°5	27°3	17th	50°4	28th	1°3	2°0	1°7	24°2	23°0	23°6	89°1	84°5	86°8
Year	29°982	50°9	50°1	50°5	45°6	55°4	—	—	—	—	2°6	2°2	2°4	32°2	32°2	32°2	82°8	84°9	83°9

PARKSTONE (BOURNEMOUTH)

Long. 1° 56' W. Lat. 50° 43' N. Height above Mean Sea Level, 197 feet. Gravity Correction, +.015 in.

1896.	ins.	Air Temperature.								Humidity.									
		Means of			Absolute Min. and Max.					Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.	9 a.m.		9 p.m.	9 a.m.		9 p.m.	9 a.m.		9 p.m.	Mean.
					Min.	Max.	Min.	Max.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.		
January	30°165	40°0	39°8	39°9	36°2	45°4	29°2	30th	55°1	26th	0°9	1°0	1°0	23°4	22°9	23°2	92°5	91°0	91°8
February	30°126	39°1	40°0	39°6	34°9	46°3	23°6	25th	56°6	28th	1°2	1°1	1°2	21°9	22°9	22°4	88°6	89°7	89°2
March	29°647	46°2	44°6	45°4	39°8	53°0	31°2	30th	63°0	22nd	1°9	1°2	1°6	27°4	27°2	27°3	86°8	90°9	88°9
April	29°987	50°8	46°7	48°8	41°5	58°3	33°2	2nd	65°6	19th	3°8	2°2	3°0	28°0	27°0	27°5	75°4	84°0	79°7
May	30°025	57°8	52°5	55°2	44°4	66°9	34°3	3rd	77°6	29th	7°1	4°0	5°6	29°7	30°0	29°9	61°8	75°5	68°7
June	—	65°1	58°2	61°7	52°0	72°3	43°3	1st	82°2	15th	6°5	3°0	4°8	41°3	39°9	40°6	67°2	82°1	74°7
July	29°836	65°5	59°8	62°7	53°1	73°2	47°2	29th	82°1	21st	6°6	3°3	5°0	41°6	41°5	41°6	66°4	80°6	73°5
August	852	61°3	56°5	58°9	51°0	70°1	43°2	27th	78°8	23rd	4°9	2°9	3°9	39°7	37°9	38°8	73°2	82°5	77°9
September	589	57°3	54°5	55°9	50°4	63°5	40°9	21st	70°2	8th	1°9	1°0	1°5	41°8	40°1	41°0	88°4	93°2	90°8
October	550	46°3	44°3	45°3	39°8	53°4	31°4	28th	62°3	3rd	1°7	1°1	1°4	28°4	27°6	28°0	88°2	91°5	89°9
November	931	38°6	39°3	39°0	34°9	46°6	26°3	30th	51°2	20th	1°2	1°2	1°2	21°3	22°0	21°7	89°3	89°3	89°3
December	29°579	40°0	40°2	40°1	35°5	44°7	26°3	17th	50°1	27,28	0°8	0°8	0°8	23°8	23°8	23°8	93°6	93°3	93°5
Year	—	50°7	48°0	49°4	42°8	57°8	—	—	—	—	3°2	1°9	2°6	30°7	30°2	30°5	81°0	87°0	84°0

ST LEONARDS.

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

1896.		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.		
January	-	7°8	7°2	7°5	ins. 1°350	ins. 1°380	25th	18	2	0	0	1	17	0	12	9	7	6	2	6	10	9	1		
February	-	7°6	6°2	6°9	0°310	1°180	20th	5	1	0	0	5	15	0	9	8	11	7	2	3	12	4	2		
March	-	7°1	5°4	6°3	2°320	1°380	7th	18	0	2	0	5	12	5	6	0	3	8	5	14	19	5	2		
April	-	7°0	3°8	5°4	0°760	1°140	30th	11	0	2	2	5	8	0	10	3	2	1	4	5	15	16	4		
May	-	5°2	3°1	4°2	0°280	1°090	23rd	6	1	0	0	11	5	0	16	24	6	3	1	5	2	3	2		
June	-	5°2	4°0	4°6	3°160	1°190	10th	12	0	0	2	5	4	0	6	6	4	6	6	11	17	3	1		
July	-	4°6	4°8	4°7	1°420	1°400	26th	10	0	0	2	10	7	0	7	5	2	10	9	9	14	3	3		
August	-	5°8	4°4	5°1	2°720	1°870	9th	15	0	1	3	6	5	0	17	3	0	1	3	6	17	12	3		
September	-	7°0	6°5	6°8	5°590	1°080	24th	23	0	0	2	2	9	5	3	3	3	1	8	21	13	7	1		
October	-	7°0	6°0	6°5	5°580	1°270	19th	21	0	3	4	1	9	2	12	5	1	1	6	12	14	8	3		
November	-	6°3	5°3	5°8	1°760	1°540	7th	10	0	0	0	7	11	2	18	12	7	1	2	2	7	10	1		
December	-	8°4	6°0	7°2	4°650	1°960	13th	22	3	1	0	0	14	5	8	2	5	6	7	14	12	8	0		
Year	-	6°6	5°2	5°9	29°900	—	—	171	7	9	15	58	116	19	124	80	51	51	55	108	152	88	23		

ROUSDON

Long. 3° 0' W. Lat. 50° 43' N. Height above Mean Sea Level, 515 feet. Gravity Correction, +.014 in.

1896.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
					Min.	Max.	Min.	Max.	Min.	Max.									
January	ins. 29.794	39.9	40.2	40.1	37.5	44.4	28.3	7th	52.1	26th	0.8	1.0	0.9	in. 2.30	2.28	2.29	93	92	93
February	753	39.4	40.3	39.8	36.1	45.0	27.4	2, 27	52.1	12th	0.7	0.7	0.7	2.27	2.35	2.31	94	94	94
March	299	45.3	44.4	44.9	40.6	50.4	33.3	3, 19	56.1	22nd	1.6	1.0	1.3	2.65	2.69	2.67	87	92	89
April	638	48.9	46.4	47.6	42.4	55.3	33.3	2nd	61.1	19th	2.4	2.0	2.2	2.87	2.68	2.78	83	85	84
May	677	55.1	52.2	53.7	45.7	62.7	35.8	2nd	74.2	29th	5.1	3.9	4.5	3.01	2.92	2.96	69	75	72
June	409	59.6	57.0	58.3	52.7	65.7	46.8	1st	78.9	14th	3.1	2.4	2.8	4.15	3.94	4.05	81	85	83
July	493	60.9	58.4	59.6	53.6	67.5	48.5	2, 28	75.0	7, 10	3.2	1.6	2.4	4.31	4.39	4.35	81	90	86
August	513	58.9	55.4	57.2	51.5	65.8	45.4	26, 27	73.8	23rd	2.3	1.0	1.6	4.25	4.09	4.17	85	93	89
September	242	55.6	54.2	54.9	51.3	60.5	42.6	21st	65.1	8th	1.3	1.3	1.3	4.04	3.82	3.93	91	91	91
October	199	45.2	44.2	44.7	40.4	51.3	32.8	31st	60.6	3rd	1.0	0.8	0.9	2.77	2.72	2.74	92	94	93
November	570	39.4	40.0	39.7	36.1	45.4	29.2	28th	50.6	21st	1.5	1.4	1.5	2.11	2.18	2.15	88	88	88
December	29.212	40.1	40.6	40.3	36.9	44.1	25.4	21st	49.8	27th	0.9	0.7	0.8	2.29	2.38	2.33	92	94	93
Year	29.483	49.0	47.8	48.4	43.7	54.8	—	—	—	—	2.0	1.5	1.8	3.08	3.04	3.06	86.3	89.4	87.9

TAVISTOCK

Long. 4° 9' W. Lat. 50° 33' N. Height above Mean Sea Level, 391 feet. Gravity Correction, +.014 in.

1896.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
					Min.	Max.	Min.	Max.	Min.	Max.									
January	ins. 29.917	41.6	41.0	41.3	37.6	47.1	26.3	30th	52.6	1st	1.2	1.2	1.2	in. 2.43	2.38	2.41	91	90	91
February	868	41.5	41.0	41.3	36.2	48.3	23.4	2nd	54.5	28th	1.1	1.1	1.1	2.42	2.39	2.41	92	91	92
March	435	47.0	45.0	46.0	40.5	52.6	27.4	19th	58.8	23rd	1.6	1.0	1.3	2.89	2.82	2.86	89	92	91
April	783	50.7	45.3	48.0	41.1	56.8	32.5	30th	65.3	22nd	2.5	1.2	1.9	3.09	2.77	2.93	83	91	87
May	805	58.8	51.0	54.9	44.9	67.3	33.5	2nd	78.7	12th	5.9	3.1	4.5	3.34	3.00	3.17	67	79	73
June	534	62.5	57.5	60.0	51.2	69.5	40.7	1st	84.8	15th	4.5	2.5	3.5	4.26	4.04	4.15	75	84	80
July	617	62.9	57.5	60.2	52.2	70.0	44.3	23rd	82.2	20th	4.3	2.0	3.2	4.38	4.15	4.27	76	87	82
August	654	59.7	54.3	57.0	49.4	66.5	42.1	15, 19	74.4	2nd	3.3	1.9	2.6	4.12	3.92	4.02	80	87	84
September	370	57.0	53.7	55.4	49.5	61.6	38.1	21st	66.0	10th	1.7	1.4	1.6	4.16	3.79	3.98	89	90	90
October	334	46.1	43.1	44.6	38.4	52.9	26.4	23, 29	65.8	3rd	1.8	1.3	1.6	2.76	2.60	2.68	87	89	88
November	696	40.5	38.6	39.6	33.4	47.9	23.4	7th	52.8	6th	1.9	1.4	1.7	2.16	2.09	2.13	85	89	87
December	29.329	40.6	40.5	40.6	35.3	46.3	23.2	20th	52.4	2nd	1.0	1.0	1.0	2.35	2.37	2.36	92	92	92
Year	29.612	50.7	47.4	49.1	42.5	57.2	—	—	—	—	2.6	1.6	2.1	3.20	3.01	3.11	83.8	88.4	86.1

PLYMOUTH

Long. 4° 8' W. Lat. 50° 22' N. Height above Mean Sea Level, 116 feet. Gravity Correction, +.015.

1896.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
					Min.	Max.	Min.	Max.	Min.	Max.									
January	ins. 30.238	43.4	43.2	43.3	40.5	47.3	30.5	30th	53.2	1st	1.4	1.4	1.4	in. 2.56	2.55	2.56	89.1	89.1	89.1
February	30.189	43.2	43.3	43.3	38.8	48.0	27.9	2nd	54.5	28th	1.5	1.4	1.5	2.50	2.56	2.53	88.1	88.7	88.4
March	29.753	48.4	47.3	47.9	43.2	52.2	34.0	19th	56.2	22nd	2.2	1.5	1.9	2.91	2.94	2.93	84.7	89.3	87.0
April	30.099	51.9	48.3	50.1	44.1	55.8	37.8	30th	62.0	19th	2.9	1.6	2.3	3.15	3.03	3.09	81.1	89.0	85.1
May	30.115	59.3	54.3	56.8	48.1	64.3	37.0	2nd	74.8	12th	6.0	3.4	4.7	3.40	3.33	3.37	67.6	79.2	73.4
June	29.844	63.2	59.9	61.6	54.7	67.2	44.1	1st	81.4	15th	4.4	2.9	3.7	4.39	4.28	4.34	76.1	83.0	79.6
July	926	64.3	60.8	62.6	54.9	67.7	47.9	28th	77.2	7th	3.8	2.1	3.0	4.77	4.67	4.72	79.6	87.5	83.6
August	962	61.4	58.6	60.0	52.8	65.8	46.8	19th	71.7	23rd	3.6	2.4	3.0	4.32	4.22	4.27	79.5	85.0	82.3
September	678	58.8	56.9	57.9	53.5	61.8	42.2	21st	65.9	8th	2.4	1.8	2.1	4.26	4.12	4.19	85.7	88.2	87.0
October	29.647	48.0	47.3	47.7	42.3	53.1	30.0	29th	62.9	3rd	2.4	2.1	2.3	2.85	2.85	2.85	83.0	85.0	84.0
November	30.013	42.3	42.9	42.6	36.5	48.1	29.5	10th	52.4	18th	1.7	1.6	1.7	2.37	2.46	2.42	87.2	87.6	87.4
December	29.648	43.1	44.1	43.6	38.8	47.6	28.8	20th	53.4	1st	1.1	1.5	1.3	2.60	2.60	2.60	91.3	87.9	89.6
Year	29.926	52.3	50.6	51.5	45.7	56.6	—	—	—	—	2.8	2.0	2.4	3.34	3.30	3.32	82.8	86.6	84.7

ROUSDON

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

1896.			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.		
January	-	-	7.3	7.3	7.3	ins. 1.030	ins. 2.40	24th	10	2	0	0	3	17	1	10	13	4	5	1	11	5	13	0		
February	-	-	7.7	6.0	6.9	0.610	2.50	8th	8	0	0	0	4	15	1	6	6	9	7	6	10	1	11	2		
March	-	-	7.2	7.2	7.2	3.450	6.60	20th	26	2	3	2	2	15	5	4	2	2	4	2	14	10	24	0		
April	-	-	7.6	5.4	6.5	0.350	0.90	13th	9	1	1	0	0	12	1	20	1	1	1	0	3	5	28	1		
May	-	-	4.2	3.1	3.6	0.060	0.40	21st	2	0	0	0	11	3	1	13	26	3	3	0	1	1	12	3		
June	-	-	6.6	4.8	5.7	1.600	5.10	8th	12	0	0	4	3	8	0	7	3	1	6	6	12	4	18	3		
July	-	-	5.8	4.7	5.3	1.690	1.090	24th	10	0	0	1	5	7	1	14	1	0	6	5	10	3	19	4		
August	-	-	6.1	4.5	5.3	2.110	1.490	30th	14	0	0	4	4	5	0	15	4	0	0	0	8	5	27	3		
September	-	-	8.1	5.4	6.7	6.290	1.140	3rd	25	0	0	0	3	13	4	6	2	1	1	2	19	14	15	0		
October	-	-	6.5	6.8	6.7	2.610	6.60	6th	17	0	0	1	4	13	5	12	12	1	1	1	8	8	19	0		
November	-	-	6.1	4.5	5.3	1.090	1.370	14th	7	1	0	0	5	6	3	13	17	6	0	3	3	2	14	2		
December	-	-	7.8	7.2	7.5	6.570	1.270	13th	22	1	0	0	0	13	6	8	5	4	5	3	13	7	17	0		
Year	-	-	6.8	5.6	6.2	27.460	—	—	162	7	4	12	44	127	28	128	92	32	39	29	112	65	217	18		

FALMOUTH

Long. 5° 4' W. Lat. 50° 9' N. Height above Mean Sea Level, 167 feet. Gravity Correction, +013 in.

1896.	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.	
January	ins. 30.168	44.8	44.7	44.8	41.7	48.0	31.6	10th	54.7	1st	2.1	2.0	2.1	in. .250	in. .251	in. .251	% 85	% 86	% 86	
February	30.112	45.0	44.8	44.9	41.7	49.1	33.8	2nd	54.7	10th	2.1	2.0	2.1	.251	.252	.252	84	85	85	
March	29.701	48.8	47.1	48.0	43.8	52.3	36.4	3, 19	55.5	11th	2.5	1.9	2.2	.285	.279	.282	82	86	84	
April	30.053	51.6	48.3	50.0	45.8	55.0	39.1	2nd	61.2	24th	3.8	2.4	3.1	.288	.281	.285	76	83	80	
May	30.062	57.2	53.5	55.4	48.8	61.4	40.0	1st	69.9	18th	6.0	3.6	4.8	.307	.314	.311	65	76	71	
June	29.785	62.6	58.4	60.5	53.9	66.5	48.4	1st	78.8	15th	4.7	2.8	3.8	.417	.405	.411	74	83	79	
July	.870	63.3	59.5	61.4	55.9	67.8	50.9	28th	73.7	13th	4.7	2.6	3.7	.428	.427	.428	73	84	79	
August	.917	60.6	57.2	58.9	54.0	64.3	50.0	25th	71.0	2nd	4.1	2.5	3.3	.402	.395	.399	77	84	81	
September	.622	58.4	55.9	57.2	53.1	61.9	47.4	28th	65.8	15th	2.3	1.7	2.0	.418	.398	.408	86	89	88	
October	.592	48.1	46.6	47.4	43.0	52.1	35.0	11, 29	61.1	3rd	2.7	2.5	2.6	.271	.260	.266	81	83	82	
November	.953	43.3	43.4	43.4	39.2	48.0	32.0	28th	52.5	18th	2.5	2.5	2.5	.227	.228	.228	81	80	81	
December	29.576	44.1	44.2	44.2	41.0	47.7	30.9	18th	52.3	2nd	1.9	1.8	1.9	.247	.250	.249	85	86	86	
Year	29.868	52.3	50.3	51.3	46.8	56.2	—	—	—	—	3.3	2.4	2.9	.316	.312	.314	79.1	83.8	81.5	

LONDONDERRY

Long. 7° 19' W. Lat. 55° 0' N. Height above Mean Sea Level, 67 feet. Gravity Correction, +027 in.

	ins.													in.	in.	in.	%	%	%
January	- 30°154	42°0	42°8	42°4	38°1	47°3	29°0	10th	53°5	26th	1°3	1°4	1°4	°244	°250	°247	90°3	89°2	89°
February	- 30°076	44°2	44°7	44°5	40°1	49°2	33°6	1st	54°0	11th	1°6	1°6	1°6	°258	°262	°260	88°0	88°0	88°0
March	- 29°579	43°3	42°9	43°1	37°8	49°6	32°4	4th	56°8	8th	2°0	1°7	1°9	°242	°242	°242	85°4	87°1	86°3
April	- 30°032	49°4	47°1	48°3	42°7	55°9	36°8	12th	69°0	23rd	2°8	1°9	2°4	°288	°282	°285	81°2	86°6	83°9
May	- 30°226	57°1	52°3	54°7	46°6	65°7	36°5	2nd	79°0	12th	4°8	2°3	3°6	°338	°335	°337	72°2	84°6	78°4
June	- 29°817	61°0	57°2	59°1	51°2	69°6	43°6	22nd	84°0	14th	4°3	2°7	3°5	°406	°393	°400	76°0	83°3	79°7
July	- °896	59°2	56°6	57°9	51°5	65°7	43°6	28th	75°5	13, 31	3°6	2°2	2°9	°400	°398	°399	79°4	85°9	82°7
August	- °959	57°2	54°6	55°9	50°9	63°1	46°2	26th	71°6	5th	2°8	1°8	2°3	°388	°378	°383	82°6	87°9	85°3
September	- °586	54°4	51°9	53°2	47°8	60°9	39°8	21st	74°6	4th	2°0	1°5	1°8	°370	°350	°360	87°0	89°7	88°4
October	- 29°654	43°8	43°3	43°6	39°1	49°5	32°3	11th	62°1	1st	1°5	1°5	1°5	°258	°252	°255	88°8	88°4	88°6
November	- 30°033	42°9	43°0	43°0	38°7	47°8	29°5	30th	54°6	16th	1°5	1°7	1°6	°248	°243	°246	88°9	86°7	87°8
December	- 29°573	39°0	38°7	38°9	33°9	43°2	23°0	20th	52°6	26th	1°2	1°1	1°2	°218	°215	°217	89°5	89°8	89°7
Year	- 29°882	49°5	47°9	48°7	43°2	55°6	—	—	—	—	2°5	1°8	2°2	°305	°300	°303	84°1	87°3	85°7

LISSAN

Long. 6° 45' W. Lat. 54° 41' N. Height above Mean Sea Level, 300 feet. Gravity Correction, +024 in.

	ins.												in.	in.	in.	%	%	%	
January	29.972	39.4	39.7	39.6	35.3	46.1	25.0	23rd	51.0	2nd	1.1	1.0	1.1	.220	.224	.222	91	92	92
February	.876	41.3	42.3	41.8	36.7	47.6	29.0	18th	54.0	12th	0.8	1.4	1.1	.243	.240	.242	94	89	92
March	.396	41.3	40.6	41.0	35.0	48.4	28.0	19th	55.0	9th	1.6	1.4	1.5	.227	.223	.225	88	89	88
April	29.820	48.5	45.4	47.0	40.4	55.4	33.0	2nd	64.0	22nd	2.6	1.6	2.1	.276	.267	.272	82	89	86
May	30.007	55.5	52.1	53.8	44.2	63.9	34.0	1st	76.0	13th	4.5	3.1	3.8	.321	.309	.315	72	79	76
June	29.620	58.2	56.6	57.4	49.0	67.0	41.0	18th	81.0	16th	3.4	2.4	2.9	.385	.389	.387	79	84	82
July	.697	57.3	55.4	56.4	49.6	64.3	38.0	28th	72.0	12th	2.9	2.2	2.6	.385	.377	.381	81	86	84
August	.750	56.8	53.5	55.2	48.8	63.8	42.0	6th	69.0	2nd	2.7	1.9	2.3	.383	.356	.370	83	87	85
September	.393	53.6	50.7	52.2	45.5	59.4	36.0	28th	68.0	15th	1.7	1.3	1.5	.363	.337	.350	88	91	90
October	.443	42.7	41.7	42.2	37.0	50.5	29.0	28th	62.0	3rd	1.5	1.2	1.3	.241	.239	.240	88	91	90
November	.828	41.1	40.6	40.8	35.3	47.1	26.0	5th	52.0	17th	1.8	1.5	1.6	.220	.221	.220	85	88	86
December	29.375	36.1	37.0	36.6	30.0	42.9	20.0	20th	52.0	27th	0.9	0.8	0.9	.196	.204	.200	92	93	92
Year	29.681	47.6	46.3	47.0	40.6	54.7	—	—	—	—	2.1	1.7	1.9	.288	.282	.285	85.3	88.2	86.8

FALMOUTH.

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

1896.		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.		
January	-	8.0	6.8	7.4	ins. 1.295	ins. 355	24th	14	0	0	0	1	13	1	3	11	9	3	6	7	6	7	10		
February	-	7.8	5.9	6.9	0.650	215	8th	9	0	0	0	1	13	0	3	2	10	9	8	4	3	5	14		
March	-	7.8	5.8	6.8	3.230	640	2nd	24	0	1	0	1	11	8	7	1	0	1	5	10	15	10	13		
April	-	6.1	3.3	4.7	0.930	515	11th	10	0	0	0	7	6	2	20	0	2	1	0	2	11	19	5		
May	-	2.6	1.3	2.0	0.020	020	21st	1	0	0	0	19	1	0	26	13	6	0	0	0	0	6	11		
June	-	5.4	3.2	4.3	1.160	490	16th	11	0	0	0	8	1	0	10	3	0	6	8	6	8	10	9		
July	-	5.9	3.3	4.6	2.330	975	24th	14	0	0	1	8	7	0	14	2	2	4	5	7	8	9	11		
August	-	5.7	3.4	4.6	2.335	410	7th	15	0	0	0	6	4	0	20	3	0	1	1	3	4	23	7		
September	-	6.7	4.7	5.7	5.395	1480	21st	23	0	0	1	1	7	5	7	0	3	2	6	15	11	11	5		
October	-	5.9	4.7	5.3	5.515	780	19th	25	0	2	3	4	6	3	12	9	0	1	2	7	14	7	10		
November	-	6.4	5.0	5.7	1.615	680	14th	12	1	0	0	5	8	2	12	14	5	0	5	2	3	8	11		
December	-	6.5	6.3	6.4	10.735	2030	14th	27	0	3	0	2	13	7	7	2	2	7	11	11	6	10	6		
Year	-	6.2	4.5	5.4	35.210	—	—	185	1	6	5	63	90	28	141	60	39	35	57	74	89	125	112		

ARMAGH

Long. 6° 39' W. Lat. 54° 21' N. Height above Mean Sea Level, 196 feet. Gravity Correction, +.025 in.

1896.	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.				
		9 a.m.	9 p.m.	Mean.	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.		
January	ins. 30.046	41.3	42.0	41.7	37.5	46.5	24.9	21st	52.8	27th	0.9	0.8	0.9	in. 246	255	251	92.9	93.7	93.3		
February	29.973	43.7	43.4	43.6	39.2	48.7	32.0	23rd	56.0	28th	1.4	1.3	1.4	256	256	256	89.2	89.8	89.5		
March	479	44.1	41.9	43.0	36.8	49.6	31.0	14th	55.5	8th	2.2	1.5	1.9	245	237	241	84.3	88.4	86.4		
April	29.919	50.3	46.1	48.2	41.4	56.0	33.2	13th	64.0	21st	3.3	1.7	2.5	286	275	281	78.3	87.5	82.9		
May	30.083	57.0	51.8	54.4	43.8	63.7	31.2	1st	75.1	13th	5.0	3.0	4.0	333	313	323	71.2	80.8	76.0		
June	29.691	60.5	56.8	58.7	50.2	67.1	44.1	11th	80.5	15th	4.3	2.8	3.6	399	384	392	75.5	82.7	79.1		
July	776	59.1	55.8	57.5	49.9	64.9	40.3	28th	72.6	11th	3.3	2.1	2.7	404	389	397	80.8	86.7	83.8		
August	829	58.3	53.3	55.8	47.6	63.3	42.0	5th	69.6	12th	3.7	1.8	2.8	380	362	371	77.7	88.2	83.0		
September	464	54.9	50.5	52.7	46.9	59.6	37.0	21st	67.9	12th	2.2	1.2	1.7	373	340	357	86.1	91.5	88.8		
October	520	44.4	40.2	42.3	35.9	49.6	28.0	14th	62.4	2nd	1.9	0.9	1.4	256	238	247	85.8	92.5	89.2		
November	914	42.6	40.7	41.7	35.8	47.0	24.9	30th	52.4	12, 22	1.4	1.2	1.3	246	232	239	89.0	90.0	89.5		
December	29.459	38.4	38.0	38.2	33.2	43.8	20.5	20th	54.1	26th	0.7	0.7	0.7	225	220	223	94.2	93.5	93.9		
Year	29.763	49.6	46.7	48.2	41.5	55.0	—	—	—	—	2.5	1.6	2.1	304	292	298	83.8	88.8	86.3		

MARKREE CASTLE (SLIGO)

Long. 8° 27' W. Lat. 54° 11' N. Height above Mean Sea Level, 122 feet. Gravity Correction, +.024 in.

1896.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		9 a.m.	9 p.m.	Mean.	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.		
January	30.111	41.2	41.2	41.2	37.0	47.1	20.3	10th	53.4	26th	1.0	0.9	1.0	in. 242	244	243	91.7	92.5	92.1		
February	30.018	43.5	43.5	43.5	38.9	49.2	28.3	1st	54.3	11th	1.1	1.1	1.1	261	262	262	91.4	91.4	91.4		
March	29.554	44.1	42.7	43.4	37.7	50.3	28.6	19th	56.0	8, 22	1.9	1.5	1.7	250	246	248	85.9	88.8	87.4		
April	30.003	49.7	46.8	48.3	42.5	55.4	33.4	24th	65.3	23rd	2.8	1.8	2.3	291	280	286	81.6	86.7	84.2		
May	30.159	57.3	51.5	54.4	43.7	62.5	31.2	1st	76.4	12th	4.4	1.7	3.1	351	340	346	74.4	88.5	81.5		
June	29.756	60.2	55.0	57.6	49.7	65.8	38.3	1st	78.3	14th	4.4	2.1	3.3	392	378	385	74.8	86.8	80.8		
July	838	58.6	55.5	57.1	50.7	63.9	37.4	28th	71.3	30th	3.2	1.8	2.5	401	392	397	80.9	88.4	84.7		
August	915	57.2	54.3	55.8	49.7	61.9	35.9	10th	68.5	12th	2.6	1.6	2.1	395	380	388	83.8	89.2	86.5		
September	532	54.8	51.0	52.9	47.4	60.4	34.1	21st	69.6	5th	2.4	1.3	1.9	369	345	357	84.9	91.3	88.1		
October	621	43.8	42.2	43.0	36.6	50.1	25.5	23rd	60.7	1st	1.8	1.7	1.8	253	241	247	86.7	87.2	87.0		
November	981	42.5	40.6	41.6	35.6	47.9	22.3	6th	53.5	21st	1.6	1.5	1.6	243	226	235	87.3	87.4	87.4		
December	29.523	38.2	38.1	38.2	32.5	44.8	17.9	20th	54.7	26th	1.0	1.1	1.1	217	213	215	90.5	90.6	90.6		
Year	29.834	49.3	46.9	48.1	41.8	54.9	—	—	—	—	2.4	1.5	2.0	305	296	301	84.5	89.1	86.8		

ARLEY COTTAGE, MOUNT NUGENT

Long. 7° 18' W. Lat. 53° 50' N. Height above Mean Sea Level, 262 feet. Gravity Correction, +.024 in.

1896.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		9 a.m.	9 p.m.	Mean.	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.		
January	30.042	40.3	41.0	40.7	36.2	45.6	22.2	10th	50.3	1st	0.6	0.7	0.7	in. 241	248	245	94.2	94.4	94.3		
February	29.960	42.8	42.3	42.6	37.9	47.8	31.5	14th	53.1	12th	1.1	0.9	1.0	253	253	253	91.4	92.5	92.0		
March	483	43.7	41.7	42.7	36.6	49.4	29.7	19th	55.1	8, 22	1.7	1.0	1.4	250	247	249	87.2	92.4	89.8		
April	29.916	49.8	46.1	48.0	40.9	56.5	33.7	30th	65.9	20th	2.6	1.5	2.1	295	280	288	82.0	88.6	85.3		
May	30.059	56.4	51.9	54.2	44.0	65.3	32.2	1st	78.0	12th	4.5	2.9	3.7	341	315	328	74.8	80.5	77.7		
June	29.676	59.5	57.5	58.5	50.2	68.2	43.1	11th	83.0	15th	3.7	2.5	3.1	399	402	401	78.1	84.4	81.3		
July	755	58.6	56.4	57.5	50.2	65.4	40.3	28th	73.9	11th	2.9	1.9	2.4	410	405	408	83.0	88.3	85.7		
August	826	57.2	54.0	55.6	48.6	64.1	41.1	10th	72.9	1st	2.7	1.6	2.2	391	377	384	83.1	89.3	86.2		
September	454	54.5	51.2	52.9	46.9	60.4	37.2	21st	69.9	10th	1.4	1.0	1.2	388	354	371	90.2	93.0	91.6		
October	516	43.5	40.6	42.1	36.0	49.7	26.8	23rd	59.9	2nd	1.5	0.8	1.2	257	244	251	88.6	93.2	90.9		
November	901	40.7	39.4	40.1	34.2	45.8	23.2	6th	50.6	22nd	1.1	0.9	1.0	235	226	231	90.9	91.8	91.4		
December	29.441	37.1	37.1	37.1	31.7	43.4	18.7	23rd	52.1	18th	0.5	0.6	0.6	216	214	215	94.1	95.0	94.6		
Year	29.752	48.7	46.6	47.7	41.1	55.1	—	—	—	—	2.0	1.4	1.7	306	297	302	86.5	90.3	88.4		

ARMAGH.

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

Heights Above Ground: —————																								
1896.		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.	
January	-	8.3	8.0	8.2	ins.	ins.	14th	15	0	0	0	3	22	0	1	2	2	2	16	23	7	1	8	
February	-	8.8	8.2	8.5	1.317	.350	25th	11	0	0	0	0	19	0	0	0	1	8	21	22	6	0	0	
March	-	8.0	7.1	7.6	2.914	.410	2nd	25	2	1	0	2	17	0	3	2	3	3	14	24	9	4	0	
April	-	9.2	7.0	8.1	1.285	.270	10th	17	0	1	0	0	21	0	5	3	0	5	23	14	8	0	2	
May	-	6.7	5.7	6.2	0.607	.345	18th	7	0	0	0	6	14	0	13	18	6	2	3	5	1	13	1	
June	-	8.7	8.4	8.6	3.176	.724	16th	18	0	1	1	1	23	0	2	5	4	9	7	17	5	4	7	
July	-	9.3	8.0	8.7	7.095	2.110	8th	22	0	0	1	0	21	0	2	5	1	1	9	10	4	4	26	
August	-	8.6	7.4	8.0	1.617	.296	23rd	18	0	0	0	2	17	0	12	3	0	0	4	14	11	12	6	
September	-	9.0	7.1	8.1	4.862	.746	24th	28	0	1	1	0	18	0	1	7	6	5	9	20	5	6	1	
October	-	7.5	6.6	7.1	2.235	.425	7th	20	1	1	0	1	14	0	17	6	1	1	3	19	4	6	5	
November	-	7.5	7.7	7.6	0.787	.228	14th	10	0	0	0	3	17	0	8	11	3	3	10	20	1	2	2	
December	-	7.8	6.9	7.4	3.500	.620	8th	24	0	0	0	3	16	0	4	4	5	6	15	19	5	4	0	
Year	.	8.3	7.3	7.8	31.211	—	—	215	3	5	3	21	219	0	68	66	32	40	116	216	72	64	58	

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

GLASNEVIN (BOTANIC GARDENS)

Long. 6° 16' W. Lat. 53° 23' N. Height above Mean Sea Level, 67 feet. Gravity Correction, +.022 in.

1896.	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.		
January	ins.	30°23'2	42°2	42°3	42°3	37°4	49°4	22°0	21st	57°0	2nd	1°2	0°7	1°0	in.	25°0	26°2	25°6	90°4	94°8	92°6
February		30°16'3	44°1	43°7	43°9	37°4	50°8	29°0	18th	57°0	11th	1°3	0°9	1°1	26°4	26°9	26°7	90°1	93°7	91°9	
March		29°6'74	45°8	43°4	44°6	37°9	52°4	30°0	22nd	59°6	24th	1°9	1°0	1°5	26°8	26°5	26°7	86°4	93°0	89°7	
April		30°10'2	52°0	47°4	49°7	41°3	57°7	32°0	2nd	65°0	22nd	2°5	1°2	1°9	32°6	30°1	31°4	83°6	91°5	87°6	
May		30°23'4	57°3	50°8	54°1	42°0	64°5	31°0	3rd	74°0	13th	2°2	1°2	1°7	41°0	34°6	37°8	86°7	92°3	89°5	
June		29°8'55	62°4	57°9	60°2	51°4	69°0	45°0	4, 11	78°0	15th	3°3	1°2	2°3	45°7	44°6	45°2	81°2	92°2	86°7	
July		.934	61°3	58°0	59°7	52°0	69°2	40°6	28th	79°0	13th	2°4	1°0	1°7	46°7	45°5	46°1	85°9	93°6	89°8	
August		.997	59°2	55°2	57°2	49°4	66°8	41°0	5th	73°0	1, 23	2°7	1°2	2°0	42°1	40°4	41°3	83°5	91°8	87°7	
September		.630	57°1	51°9	54°5	47°6	63°8	37°0	21st	70°0	3, 6	2°2	0°9	1°6	40°5	36°7	38°6	86°2	93°8	90°0	
October		29°6'80	44°7	42°5	43°6	37°6	51°1	27°0	23rd	64°2	2nd	1°9	1°0	1°5	25°9	25°9	25°9	86°5	92°1	89°3	
November		30°0'74	42°4	41°7	42°1	36°3	48°7	23°0	5th	53°5	23rd	1°7	1°2	1°5	23°8	24°1	24°0	85°9	90°2	88°1	
December		29°6'20	40°4	39°9	40°2	33°8	45°9	22°5	18th	55°9	26th	1°4	1°1	1°3	22°7	22°8	22°8	87°5	90°1	88°8	
Year		29°9'33	50°7	47°9	49°3	42°0	57°4	—	—	—	—	2°1	1°1	1°6	33°3	32°0	32°7	86°2	92°4	89°3	

DUBLIN (PHOENIX PARK)

Long. 6° 21' W. Lat. 53° 22' N. Height above Mean Sea Level, 155 feet. Gravity Correction, +.022 in.

1896.	ins.	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.	
January	30.132	41.4	42.2	41.8	36.7	47.8	19.8	1st	55.4	27th	1.8	1.8	1.8	in. 23.0	23.7	23.4	85.7	86.2	86.0	
February	30.060	43.1	43.0	43.1	36.4	49.4	24.9	18th	56.2	11th	1.9	1.7	1.8	24.2	24.4	24.3	85.3	86.9	86.1	
March	29.582	45.1	42.9	44.0	37.1	51.1	28.1	10th	59.2	24th	2.5	1.9	2.2	24.8	23.9	24.4	82.1	85.5	83.8	
April	30.005	50.7	46.7	48.7	40.9	56.2	31.9	2nd	64.0	22nd	3.8	2.4	3.1	28.2	26.7	27.5	75.8	83.0	79.4	
May	30.136	56.2	49.6	52.9	40.8	63.3	29.7	1st	72.7	13th	4.6	2.5	3.6	33.2	29.8	31.5	73.0	83.3	78.2	
June	29.765	61.8	56.7	59.3	50.4	68.3	43.0	4th	82.0	15th	5.8	3.1	4.5	37.7	37.4	37.6	68.6	81.0	74.8	
July	.834	60.5	57.3	58.9	51.2	66.6	37.8	28th	75.4	13th	4.5	2.8	3.7	39.5	39.1	39.3	74.8	82.8	78.8	
August	.898	58.2	54.6	56.4	48.7	64.0	40.6	6th	70.3	1st	3.8	2.3	3.1	37.7	36.6	37.2	77.1	84.7	80.9	
September	.532	56.5	51.3	53.9	47.3	61.5	36.4	21st	68.9	12th	3.0	1.6	2.3	37.7	34.1	35.9	81.6	89.0	85.3	
October	.588	43.8	41.9	42.9	36.9	50.4	27.2	23rd	63.5	2nd	2.2	1.7	2.0	24.4	23.9	24.2	83.5	86.7	85.1	
November	.975	41.8	40.9	41.4	35.2	48.4	20.0	5th	57.0	22nd	1.9	1.8	1.9	22.9	22.3	22.6	84.5	85.5	85.0	
December	29.527	39.8	39.1	39.5	33.3	45.4	21.7	18th	55.7	26th	1.6	1.5	1.6	21.9	21.4	21.7	86.5	87.1	86.8	
Year	29.836	49.9	47.2	48.6	41.2	56.0	—	—	—	—	3.1	2.1	2.6	29.6	28.6	29.1	79.9	85.1	82.5	

DUBLIN (CITY)

Long. 6° 15' W. Lat. 53° 20' N. Height above Mean Sea Level, 47 feet. Gravity Correction, +.022 in.

1896.	ins.	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.	
January	30.249	42.8	43.9	43.4	40.1	48.4	27.9	21st	56.8	2nd	1.7	1.8	1.8	in. 24.2	24.9	24.6	87.1	86.5	86.8	
February	30.178	43.9	44.7	44.3	40.4	49.9	31.9	18th	56.7	8th	1.9	1.9	1.9	24.8	25.3	25.1	86.6	85.8	86.2	
March	29.691	44.8	44.4	44.6	40.1	52.1	34.1	27th	58.5	24th	2.5	2.0	2.3	24.3	24.8	24.6	82.3	85.0	83.7	
April	30.121	50.4	49.0	49.7	44.4	57.3	36.1	2nd	64.5	24th	3.8	3.1	3.5	27.2	27.4	27.3	74.6	79.3	77.0	
May	30.251	55.4	54.3	54.9	47.3	63.1	36.2	1st	71.8	29th	4.5	3.8	4.2	31.8	32.3	32.1	72.4	76.7	74.6	
June	29.872	61.1	59.4	60.3	54.4	68.3	49.1	1st	80.8	15th	5.0	4.0	4.5	38.6	38.5	38.6	71.9	76.5	74.2	
July	29.949	60.0	59.4	59.7	54.5	67.2	45.0	28th	76.7	13th	3.9	3.1	3.5	40.0	41.3	40.7	77.5	81.7	79.6	
August	30.016	57.9	57.0	57.5	52.3	64.3	45.6	26th	71.1	23rd	3.6	2.8	3.2	37.6	38.5	38.1	78.0	82.7	80.4	
September	29.650	55.6	53.2	54.4	50.2	61.4	41.1	21st	68.4	17th	2.2	1.7	2.0	38.0	36.0	37.0	85.5	88.4	87.0	
October	29.701	44.0	43.6	43.8	39.6	50.4	30.1	23rd	63.7	2nd	2.0	1.8	1.9	24.8	25.2	25.0	85.5	87.0	86.3	
November	30.097	42.0	42.5	42.3	38.6	47.8	26.2	6th	54.0	22nd	1.7	2.0	1.9	23.2	23.1	23.2	86.0	84.8	85.4	
December	29.642	40.8	40.7	40.8	36.7	46.1	27.0	18, 20	57.6	26th	1.5	1.4	1.5	22.7	22.6	22.7	87.9	88.5	88.2	
Year	29.951	49.9	49.3	49.6	44.9	56.4	—	—	—	—	2.9	2.5	2.7	29.8	30.0	29.9	81.3	83.6	82.5	

MONTHLY SUMMARIES.—GLASNEVIN—DUBLIN—DUBLIN.

GLASNEVIN (BOTANIC GARDENS).

Heights above Ground:—Barometer, 3 feet. Thermometers, 3 feet 6 inches. Rain-gauge, 1 foot.

1896.	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.	Show.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.				
January	6.2	4.9	5.6	ins. 0.960	ins. 2.00	13th	13	1	1	0	1	5	0	0	3	1	4	1	19	4	4	26				
February	6.2	4.4	5.3	1.230	1.560	25th	11	0	1	0	4	8	0	0	0	0	14	1	22	1	3	17				
March	6.9	5.3	6.1	3.830	6.80	17th	21	4	2	0	1	7	0	2	6	1	3	0	26	4	13	7				

PARSONSTOWN (BIRR CASTLE)

Long. 7° 55' W. Lat. 53° 6' N. Height above Mean Sea Level, 175 feet. Gravity Correction, +.021 in.

1896.	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.	
January	ins. 30°120	41°3	42°7	42°0	37°8	47°2	22°6	10th	53°6	2nd	1°3	1°5	1°4	in. 2°39	2°46	2°43	% 89°5	% 88°2	% 88°9	
February	30°030	43°3	42°8	43°1	37°6	49°1	30°8	15th	55°7	8, 11	1°7	1°3	1°5	2°47	2°52	2°50	87°4	90°0	88°7	
March	29°583	45°2	43°2	44°2	38°0	50°8	30°0	27th	57°0	24th	2°2	1°5	1°9	2°56	2°49	2°53	84°4	88°1	86°3	
April	30°017	50°9	47°4	49°2	41°3	55°7	33°7	30th	65°2	20th	3°8	2°4	3°1	2°83	2°75	2°79	76°1	83°8	80°0	
May	30°126	57°4	54°1	55°8	43°5	65°0	28°8	1st	75°7	12th	5°3	3°3	4°3	3°31	3°34	3°33	69°8	78°9	74°4	
June	29°744	60°8	57°4	59°1	50°0	67°6	42°1	1st	81°6	14th	5°1	3°0	4°1	3°83	3°87	3°85	72°0	81°9	77°0	
July	59°6	57°8	58°7	51°1	65°4	39°9	10th	75°6	5th	4°0	2°6	3°3	3°94	4°03	3°99	77°2	83°7	80°5		
August	59°17	57°8	55°1	56°5	49°1	63°8	39°8	16th	70°9	1, 22	3°4	2°2	2°8	3°82	3°77	3°80	79°4	86°0	82°7	
September	53°3	55°6	52°1	53°9	47°2	60°3	38°4	21st	67°6	10th	2°9	1°6	2°3	3°65	3°51	3°58	82°3	89°1	85°7	
October	60°4	42°3	41°0	41°7	36°0	49°4	23°8	23rd	60°6	2nd	1°6	1°2	1°4	2°42	2°41	2°42	86°9	90°4	88°7	
November	96°5	40°5	40°4	40°5	34°5	47°4	23°2	6th	56°7	23rd	1°3	1°5	1°4	2°30	2°24	2°27	89°1	87°4	88°3	
December	29°508	38°1	38°2	38°2	31°8	43°9	14°9	20, 21	54°7	26th	1°0	1°0	1°0	2°19	2°18	2°19	90°8	92°0	91°4	
Year	29°832	49°4	47°7	48°6	41°5	55°5	—	—	—	—	2°8	1°9	2°4	2°98	2°96	2°97	82°1	86°6	84°4	

KILLARNEY

Long. 9° 30' W. Lat. 52° 4' N. Height above Mean Sea Level, 86 feet. Gravity Correction, +.019 in.

1896.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
					Min.	Max.	Min.	Max.	Min.	Max.									
January	ins. 30.225	43.9	43.4	43.7	38.8	49.3	25.1	10th	55.0	1, 2	1.4	1.4	1.4	in. 2.55	2.50	2.53	89	89	89
February	30.116	47.2	45.3	46.2	40.2	51.8	29.5	13th	58.1	10th	2.3	1.6	2.0	2.71	2.65	2.68	83	87	85
March	29.720	48.5	46.9	47.7	41.7	53.0	30.0	19th	60.0	7th	2.3	1.5	1.9	2.85	2.85	2.85	83	89	86
April	30.136	52.4	48.1	50.3	42.9	56.2	31.0	24th	66.0	23rd	3.4	2.1	2.7	3.05	2.85	2.95	77	85	81
May	30.216	58.2	52.3	55.2	41.8	65.6	28.5	1st	76.0	12th	4.6	2.2	3.4	3.55	3.34	3.44	73	85	79
June	29.837	61.2	57.3	59.3	50.0	66.5	41.1	4th	79.5	14th	4.1	2.2	3.2	4.10	4.04	4.07	76	86	81
July	29.939	60.6	57.9	59.2	51.8	65.6	40.0	28th	71.3	31st	2.9	1.9	2.4	4.36	4.22	4.29	82	88	85
August	30.044	59.2	56.9	58.1	51.4	63.9	44.2	10th	72.5	2nd	2.4	1.4	1.9	4.27	4.21	4.24	85	91	88
September	—	57.5	—	—	49.5	61.9	36.0	2nd	68.2	17th	2.4	—	—	4.01	—	—	85	—	—
October	—	45.8	—	—	36.8	51.7	27.0	29th	62.0	3rd	1.7	—	—	2.69	—	—	87	—	—
November	—	44.7	—	—	36.4	49.7	22.0	9th	54.0	17, 22	2.2	—	—	2.46	—	—	83	—	—
December	—	42.5	—	—	35.1	47.7	19.0	19th	55.0	27th	1.5	—	—	2.39	—	—	88	—	—
Year	—	51.8	—	—	43.0	56.9	—	—	—	—	2.6	—	—	3.25	—	—	82.6	—	—

VALENCIA

Long. 10° 15' W. Lat. 51° 56' N. Height above Mean Sea Level, 30 feet. Gravity Correction, +.019 in.

1896.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
					Min.	Max.	Min.	Max.	Min.	Max.									
January	ins. 30.280	44.9	44.8	44.9	41.7	48.8	30.8	10th	53.2	1st	1.4	1.4	1.4	in. 2.74	2.69	2.72	90.0	88.9	89.5
February	30.166	46.6	46.4	46.5	43.4	50.3	33.0	15th	53.5	11th	1.4	1.4	1.4	2.88	2.86	2.87	90.2	90.3	90.3
March	29.789	47.3	47.1	47.2	43.5	51.0	33.6	18th	54.6	10th	1.6	1.4	1.5	2.92	2.95	2.94	89.1	90.4	89.8
April	30.216	50.5	49.2	49.9	45.9	54.4	37.5	24th	59.4	21st	2.1	1.9	2.0	3.15	3.05	3.10	85.5	86.4	86.0
May	30.285	56.9	54.2	55.6	46.2	61.8	36.0	2nd	71.5	27th	4.4	2.7	3.6	3.45	3.50	3.48	74.0	83.0	78.5
June	29.896	60.4	58.2	59.3	53.1	64.8	44.6	1st	69.1	27th	3.9	2.8	3.4	4.08	4.04	4.06	77.6	82.7	80.2
July	30.001	59.5	58.7	59.1	54.3	64.2	44.6	28th	68.2	18, 20	3.1	2.2	2.7	4.18	4.30	4.24	82.2	86.5	84.4
August	30.117	58.7	57.4	58.1	54.0	62.3	46.5	16th	68.4	2nd	3.1	2.2	2.7	4.05	4.09	4.07	81.4	85.7	83.6
September	29.703	56.8	55.6	56.2	52.0	61.0	40.9	2nd	66.7	9th	2.4	2.3	2.4	3.97	3.79	3.88	85.4	85.0	85.2
October	29.801	44.8	46.3	45.6	41.8	49.9	32.9	28th	59.3	2nd	1.5	2.2	1.9	2.70	2.68	2.69	89.8	83.7	86.8
November	30.115	44.0	43.5	43.8	39.7	48.1	28.2	6th	53.4	12th	1.4	1.6	1.5	2.61	2.52	2.57	88.7	88.3	88.5
December	29.674	43.3	43.0	43.2	38.7	47.5	28.0	23rd	53.9	1, 2	1.3	1.3	1.3	2.59	2.53	2.56	89.8	89.8	89.8
Year	30.004	51.1	50.4	50.8	46.2	55.3	—	—	—	—	2.3	2.0	2.2	3.28	3.25	3.27	85.3	86.7	86.0

PARSONSTOWN (BIRR CASTLE).

Heights above Ground :—Barometer, —2 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 8 inches.

1896.		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.		
January	-	8.3	8.2	8.3	ins. 0.995	ins. .210	27th	13	0	0	0	2	23	0	0	0	1	8	6	2	14	0	31		
February	-	7.9	6.2	7.1	1.454	.559	7th	9	0	0	0	2	14	0	0	0	0	21	5	4	7	2	19		
March	-	8.2	6.2	7.2	4.619	.697	7th	26	2	7	0	2	12	0	1	0	1	5	1	8	20	3	23		
April	-	7.7	6.6	7.2	0.905	.189	15th	12	0	2	0	3	17	0	5	0	1	1	3	9	15	8	18		
May	-	6.0	4.7	5.4	0.338	.142	18th	5	0	1	0	8	10	0	4	5	9	1	2	1	8	7	25		
June	-	7.9	8.5	8.2	2.132	.464	16th	14	0	0	4	1	20	0	1	0	2	9	0	7	12	3	26		
July	-	8.2	7.2	7.7	5.351	1.885	24th	18	0	0	0	0	14	0	2	2	0	5	4	11	10	7	21		
August	-	8.3	7.3	7.8	2.583	.607	31st	15	0	3	1	0	16	0	8	2	0	2	1	8	12	13	16		
September	-	8.1	7.4	7.8	5.560	.661	21st	24	0	5	0	1	17	0	1	1	5	5	4	2	14	6	22		
October	-	7.9	7.0	7.5	2.491	.450	6th	15	2	3	0	0	18	0	7	0	0	1	1	5	12	18	18		
November	-	6.8	6.9	6.9	1.049	.370	14th	9	0	0	0	6	16	0	4	1	7	5	1	2	12	1	27		
December	-	7.6	6.9	7.3	4.266	.749	27th	23	0	1	0	1	16	0	1	1	2	15	4	6	5	6	22		
Year	-	7.7	6.9	7.3	31.743	—	—	183	4	22	5	26	193	0	34	12	28	78	32	65	141	74	268		

PART III.—ANNUAL SUMMARY of OBSERVATIONS taken at 9 a.m.

Stations.					Air Temperature.										Humidity.									
Name.	Height above Mean Sea Level.	Long.	Lat.	Pressure at 32° Fahrenheit.	Means of					Absolute Min. and Max.					Depression of Wet Bulb.			Tension of Vapour.			Percentage.			
					Mean.	Min.	Max.	Min.	Date.	Max.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.				
																					9 a.m.	9 p.m.	Mean.	9 a.m.
feet.	ins.				9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Date.	Max.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.		
Deerness	160	2 45 W.	58° 56' N.	29.693	46.5	45.4	46.0	41.9	49.7	26.0	Jan. 15th	64.8	May 11th	2.0	1.5	1.8	in.	in.	in.	%	%	%		
Dunrobin Castle	12	3 56 W.	57° 59' N.	29.887	47.3	45.9	46.6	41.6	52.4	28.0	Dec. 18th	74.2	May 11th	2.4	2.0	2.2	.279	.275	.277	86.1	88.7	87.4		
Gordon Castle	101	3 5 W.	57° 37' N.	29.796	48.6	46.4	47.5	40.6	53.2	22.8	Dec. 18th	79.3	June 13th	3.7	2.9	3.3	.266	.257	.262	76.7	79.6	78.2		
Strathpeffer Spa	253	4 28 W.	57° 37' N.	29.618	47.0	45.2	46.1	40.4	52.4	20.3	Dec. 1st	78.6	June 15th	2.7	2.0	2.4	.271	.265	.268	81.6	85.3	83.5		
Glencarron	489	5 14 W.	57° 30' N.	29.363	46.5	44.8	45.7	39.6	51.3	19.0	Dec. 18th	74.1	June 15th	2.7	2.0	2.4	.261	.257	.259	81.1	85.4	83.3		
Aberdeen	46	2 6 W.	57° 10' N.	29.829	47.3	46.1	46.7	41.8	51.8	24.4	Dec. 1st	76.1	July 19th	3.2	2.6	2.9	.260	.260	.260	78.2	81.9	80.1		
Fort Augustus	68	4 40 W.	57° 8' N.	29.846	46.9	46.6	46.8	40.7	53.5	19.6	Dec. 20th	80.9	June 15th	2.5	2.5	2.5	.265	.269	.267	81.7	83.3	82.5		
Braemar	1,111	3 24 W.	57° 0' N.	28.719	44.3	43.8	44.1	37.8	50.6	9.3	Dec. 23rd	76.4	June 15th	2.7	2.3	2.5	.245	.246	.246	80.4	82.7	81.6		
Fort William	31	5 7 W.	56° 49' N.	29.889	47.6	47.4	47.5	42.7	53.1	22.6	Dec. 20th	78.6	June 14th	2.6	2.5	2.6	.276	.274	.274	82.3	82.1	82.2		
Ben Nevis	4,495	5 0 W.	56° 48' N.	25.371	32.3	32.2	32.2	28.8	35.9	14.2	Jan. 23rd	61.3	June 14th	0.7	0.5	0.6	.170	.173	.172	91.0	92.9	92.0		
Lednathie	719	3 7 W.	56° 45' N.	29.142	45.8	43.5	44.6	37.3	52.4	14.0	Dec. 23rd	77.0	May 11th	3.0	2.1	2.6	.251	.245	.248	79.1	84.6	81.9		
Laudale	14	5 41 W.	56° 41' N.	29.902	48.7	48.1	48.4	42.4	54.2	24.0	Dec. 19th	80.3	June 14th	2.4	2.1	2.3	.296	.296	.296	83.5	85.4	84.5		
Dundee	160	2 56 W.	56° 28' N.	29.758	47.7	45.7	46.7	41.0	53.8	22.2	Jan. 23rd	79.3	May 11th	2.3	1.3	1.8	.291	.288	.290	84.7	90.3	87.5		
Ochertyre	329	3 53 W.	56° 23' N.	29.571	47.8	45.6	46.7	40.0	55.8	18.0	Dec. 1st	80.0	May 11th	3.3	2.6	3.0	.267	.254	.261	78.1	80.9	79.5		
Poltalloch	132	5 30 W.	56° 8' N.	29.799	48.4	46.6	47.5	42.2	54.2	23.4	Dec. 18th	81.3	June 15th	2.5	1.9	2.2	.287	.280	.284	82.5	87.0	84.8		
Edinburgh	253	3 12 W.	55° 57' N.	29.649	48.4	46.8	47.6	42.4	54.1	23.8	Dec. 1st	78.1	May 11th	2.9	2.3	2.6	.283	.276	.280	80.7	83.6	82.2		
Glasgow	180	4 18 W.	55° 53' N.	29.750	47.6	46.9	47.3	42.6	53.2	25.0	Dec. 1st	79.1	June 15th	2.8	2.3	2.6	.276	.278	.277	81.2	83.8	82.5		
Rosewell	690	3 7 W.	55° 51' N.	29.203	46.9	44.4	45.6	38.2	52.8	19.1	Dec. 1st	78.0	June 15th	2.4	1.7	2.0	.274	.261	.268	83.5	85.4	84.5		
Rothsay	115	5 4 W.	55° 50' N.	29.833	48.5	46.5	47.5	41.9	54.7	26.2	Oct. 23rd	81.5	June 15th	2.5	1.8	2.2	.290	.280	.285	83.5	86.8	85.2		
Marchmont	498	2 25 W.	55° 44' N.	29.411	47.0	46.4	46.7	39.6	53.3	21.0	Dec. 22nd	81.0	July 12th	2.6	2.1	2.3	.270	.274	.272	82.4	85.3	83.9		
Ladylaw	447	2 47 W.	55° 28' N.	29.453	46.9	45.4	46.2	39.2	54.2	8.4	Dec. 1st	82.0	June 14th	2.7	1.7	2.2	.272	.276	.274	81.9	87.1	84.5		
Wolfelee	587	2 39 W.	55° 23' N.	29.298	46.7	44.3	45.5	38.7	53.7	12.5	Jan. 23rd	84.0	June 15th	2.0	1.2	1.6	.287	.276	.282	86.2	90.5	88.4		
Pinmore	187	4 49 W.	55° 12' N.	29.764	48.1	45.5	46.8	39.8	54.8	16.0	Dec. 18th	83.0	June 14th	2.2	1.2	1.7	.294	.286	.290	85.6	91.0	88.3		
Glenlee	203	4 12 W.	55° 5' N.	29.759	48.2	46.0	47.1	40.9	54.3	17.5	Jan. 23rd	80.5	June 14th	2.7	1.7	2.2	.283	.278	.281	82.4	87.6	85.0		
Cargen	72	3 37 W.	55° 2' N.	29.882	48.5	48.0	48.2	41.0	55.2	21.2	Jan. 23rd	82.6	June 14th	2.4	1.8	2.1	.295	.290	.294	84.2	87.7	86.0		
Seaham	148	1 19 W.	54° 50' N.	29.781	49.2	46.6	47.9	41.4	54.1	23.0	Nov. 30th	82.5	July 20th	2.5	1.5	2.0	.303	.295	.299	83.6	89.5	86.6		
Durham	336	1 35 W.	54° 46' N.	29.577	48.2	45.9	47.1	40.4	54.9	19.5	Jan. 23rd	83.2	July 20th	2.7	1.7	2.2	.290	.283	.287	82.6	87.9	85.3		
Gilcrux	261	3 23 W.	54° 44' N.	29.676	47.8	46.9	47.4	42.2	53.6	24.9	Dec. 16th	77.7	June 15th	1.9	1.6	1.8	.299	.293	.296	86.6	87.9	87.4		
Rounton, Yorks.	249	1 18 W.	54° 24' N.	29.709	47.9	45.1	46.5	39.8	53.9	20.5	Jan. 23rd	80.8	June 16th	2.7	1.6	2.2	.278	.271	.274	81.6	87.9	84.8		
Aysgarth	646	1 58 W.	54° 18' N.	29.263	47.2	45.2	46.2	40.3	52.7	17.0	Feb. 18th	78.5	June 15th	2.9	2.0	2.5	.273	.268	.271	80.7	85.1	82.9		
Scarborough	153	0 24 W.	54° 18' N.	29.814	48.1	47.3	47.7	42.8	53.0	25.7	Feb. 3rd	83.0	July 20th	2.5	2.0	2.3	.290	.289	.290	83.4	89.3	86.6		
Cronkbourne	137	4 29 W.	54° 10' N.	29.838	50.6	47.9	49.3	43.3	54.6	24.8	Dec. 23rd	76.8	June 14th	2.2	1.5	1.9	.324	.308	.316	85.8	89.3	87.6		
Heysham	95	2 54 W.	54° 3' N.	29.284	49.0	47.6	48.3	43.1	55.1	23.9	Feb. 18th	79.0	June 15th	2.4	1.8	2.1	.305	.299	.302	84.5	87.2	85.9		
York (Museum)	56	1 5 W.	53° 57' N.	29.931	48.9	47.8	48.4	41.6	56.2	23.6	Nov. 6th	84.6	July 20th	2.7	2.2	2.5	.296	.292	.294	82.7	85.0	83.9		
Stonyhurst	375	2 28 W.	53° 51' N.	29.613	48.2	46.9	47.6	42.2	53.1	24.2	Nov. 6th	79.6	June 15th	2.8	2.2	2.5	.285	.280	.283	81.3	84.2	82.8		
Wakefield	96	1 30 W.	53° 41' N.	29.890	49.1	45.7	47.4	—	—	20.4	Dec. 1st	—	—	2.5	1.8	2.2	.297	.268	.283	83.1	86.1	84.6		
Prestwich	320	2 17 W.	53° 32' N.	29.641	48.4	46.9	47.7	41.6	55.1	22.9	Feb. 18th	82.6	June 15th	2.7	2.0	2.4	.288	.286	.287	82.1	85.8	84.0		
Liverpool	188	3 4 W.	53° 24' N.	29.786	49.4	48.4	48.9	43.7	54.2	24.2	Jan. 22nd	84.0	June 15th	3.2	2.4	2.8	.287	.293	.290	79.0	83.4	81.2		
Tealby	251	0 16 W.	53° 24' N.	29.714	47.8	46.2	47.0	41.3	54.4	23.1	Dec. 18th	82.1	July 20, 21	1.6	1.1	1.4	.309	.301	.305	89.4	92.5	91.0		
Sheffield	429	1 29 W.	53° 23' N.	29.518	49.2	47.9	48.6	42.7	54.7	23.9	Feb. 20th	81.5	June 15th	2.7	2.0	2.4	.298	.299	.299	81.8	85.9	83.9		
Llandudno	88	3 50 W.	53° 21' N.	29.886	50.7	49.8	50.2	45.6	55.3	26.8	Feb. 18th	80.0	June 15th	3.3	2.7	3.0	.296	.298	.297	78.4	81.9	80.2		
Buxton	987	1 54 W.	53° 14' N.	28.919	47.0	44.3	45.6	38.8	53.3	17.2	Nov. 6th	83.1	June 16th	2.5	1.3	1.9	.273	.268	.271	82.8	86.9	86.4		
Cheadle	646	1 57 W.	52° 58' N.	29.320	46.5	46.0	46.3	40.9	53.6	22.3	Feb. 26th	81.1	June 16th	1.9	1.7	1.8	.281	.280	.280	86.1	87.8	87.0		
Belvoir Castle	259	0 47 W.	52° 54' N.	29.699	48.3	46.3	47.3	40.8	53.9	15.0	Feb. 26th	86.0	July 21st	2.3	1.9	2.1	.301	.284	.293	85.6	86.9	86.3		
Hillington	88	0 33 E.	52° 48' N.	29.893	48.8	46.5	47.7	40.9	56.1	13.0	Feb. 26th	85.2	July 14th	2.5	1.4	2.0	.301	.297	.299	84.4	86.9	87.2		
Uppingham	484	0 44 W.	52° 35' N.	29.472	48.5	46.2	47.4	41.5	56.0	20.5	Feb. 26th	85.9	June 15th	2.3	1.6	2.0	.304	.290	.297	85.0	88.6	86.8		
Churchstoke	538	3 5 W.	52° 31' N.	29.428	48.6	45.7	47.2	40.1	55.3	19.0	Nov. 6th	81.9	June 15th	2.9	1.7	2.3	.288	.280	.284	81.3	88.0	84.7		
Geldeston (Beccles)	37	1 31 E.	52° 28' N.	29.662	50.2	47.2	48.7	41.1	56.2	22.9	Jan. 21st	85.1	July 21st	3.0	1.6	2.3	.305	.300	.303	81.6	88.6	86.1		
Bennington	407	0 5 W.	51° 54' N.	29.599	48.8																			

PART IV.

TABLE showing the NUMBER of HOURS of BRIGHT SUNSHINE at those STATIONS which are supplied with SUNSHINE RECORDERS, together with the PERCENTAGE of its possible DURATION.

1896.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%
Deerness	21	10	42	16	112	31	115	27	154	30	92	17	133	25	104	22	73	19	72	23	31	14	22	12
Strathpeffer Spa.	36	16	35	13	122	34	129	30	218	43	106	20	108	21	107	23	71	19	76	24	36	16	27	14
Aberdeen	67	30	28	10	124	34	165	39	202	40	136	24	160	30	131	28	83	22	97	31	50	21	30	15
Fort Augustus	10	5	32	12	77	21	88	21	209	41	84	16	84	16	91	20	55	15	42	13	26	11	13	6
Braemar*	36	16	58	22	130	36	152	36	241	48	149	28	146	28	127	27	80	21	83	27	45	19	15	7
Fort William	17	7	28	10	85	23	93	22	229	45	129	25	135	26	131	28	74	20	71	23	25	11	17	8
Ben Nevis	36	16	33	12	30	8	33	8	222	44	78	15	90	17	81	17	29	8	41	13	59	25	23	11
Dundee	56	25	43	16	118	33	144	34	229	46	132	25	160	31	117	25	59	16	84	27	58	24	33	16
Edinburgh	37	16	54	20	110	30	145	35	227	46	134	26	146	28	144	31	60	16	58	18	23	9	9	4
Glasgow	20	9	20	7	94	26	139	33	240	48	139	27	121	23	153	33	63	17	82	26	24	10	17	8
Marchmont	48	21	47	17	119	33	168	40	223	45	171	33	166	32	128	28	74	20	71	22	45	19	15	7
Durham	63	26	39	14	112	31	154	37	191	39	198	39	179	35	97	21	91	24	80	25	52	21	35	16
Glerux	51	22	48	17	112	31	156	37	284	57	206	40	162	32	162	35	83	22	85	27	72	29	34	16
Cronkbourne	43	18	31	11	125	34	168	40	303	62	234	46	163	32	194	43	103	27	95	30	73	29	43	19
York	35	15	27	10	96	26	148	35	188	38	183	36	161	32	103	23	173	19	68	21	53	21	27	12
Stonyhurst	25	10	34	12	96	26	167	40	239	49	211	42	191	38	115	25	63	17	82	25	60	24	18	8
Prestwich	14	6	28	10	71	19	131	31	214	44	173	34	165	33	95	21	58	15	55	17	32	13	7	3
Llandudno	62	25	58	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Buxton*	20	8	35	12	72	20	105	25	188	39	175	35	141	28	75	17	46	12	46	14	50	20	23	10
Belvoir Castle*	46	19	68	24	110	30	174	42	189	39	213	43	193	39	115	26	93	25	86	27	83	33	41	18
Hillington	43	17	76	27	107	30	159	38	227	47	238	48	226	45	122	27	85	23	80	25	77	30	33	15
Churchstoke	50	20	73	26	107	30	160	38	269	55	211	42	200	40	114	25	92	24	93	29	66	26	33	14
Geldston	47	19	69	24	111	30	156	38	222	46	269	55	256	52	135	30	110	29	84	26	81	32	36	15
Bennington*	54	22	85	30	103	28	169	41	240	50	253	51	255	52	164	37	105	28	107	33	95	37	37	16
St. David's, Pembroke†	44	17	60	21	89	24	172	42	309	64	257	52	209	42	187	42	121	32	103	32	111	43	42	18
Berkhamsted	38	15	73	26	87	24	145	35	232	48	210	43	211	43	147	33	88	24	104	32	90	35	31	13
Kew	29	11	60	21	87	24	144	35	233	49	228	47	226	46	141	32	94	25	97	30	68	26	29	12
Woolacombe	46	18	73	26	75	21	143	35	272	57	208	43	173	35	137	31	68	18	67	21	77	29	30	13
Southampton	35	14	80	28	107	29	136	33	268	56	245	50	243	50	164	37	102	27	127	39	85	32	36	15
St. Leonards	40	15	84	29	113	31	124	30	272	57	262	54	263	54	181	41	113	30	103	32	103	39	43	18
Eastbourne	36	14	82	29	106	29	141	34	265	56	260	53	266	54	162	36	117	31	101	31	100	38	37	15
Rousdon	60	23	79	28	119	33	173	42	302	63	239	49	215	44	212	48	89	24	134	41	120	46	42	18
Plymouth	56	21	63	22	110	30	165	40	314	66	278	57	231	48	188	42	99	27	113	35	80	30	47	19
Falmouth	51	20	82	28	116	32	196	48	336	71	267	55	231	48	227	51	131	35	124	38	86	32	67	28
Armagh	39	16	51	18	87	24	130	31	246	50	157	31	101	20	135	30	87	23	104	32	70	28	48	21
Markree Castle	36	15	58	21	79	22	133	32	238	49	170	34	108	21	126	28	102	27	82	26	58	23	48	21
Arley (Mount Nugent)	31	13	53	19	66	18	124	30	255	52	162	32	118	23	120	26	85	23	92	29	75	30	46	21
Dublin (Phoenix Park)	41	17	64	23	103	28	152	37	280	58	227	46	163	33	161	36	138	37	91	28	78	31	46	20
Parsonstown	31	13	62	22	79	22	145	35	233	48	184	37	125	25	128	28	104	28	94	29	80	31	46	20
Valencia	50	20	72	25	76	21	129	31	296	61	215	44	136	27	138	31	124	33	87	27	92	36	59	25

* At Braemar, Buxton, Belvoir Castle, and Bennington, Jordan's Photographic Recorders are in use. At all the other Stations, Stokes' or some other form of Burning Recorder, is employed.
† The values for St. David's, Pembroke, are those obtained from the Sunshine Recorder at St. Ann's Head, the Telegraphic Reporting Station.