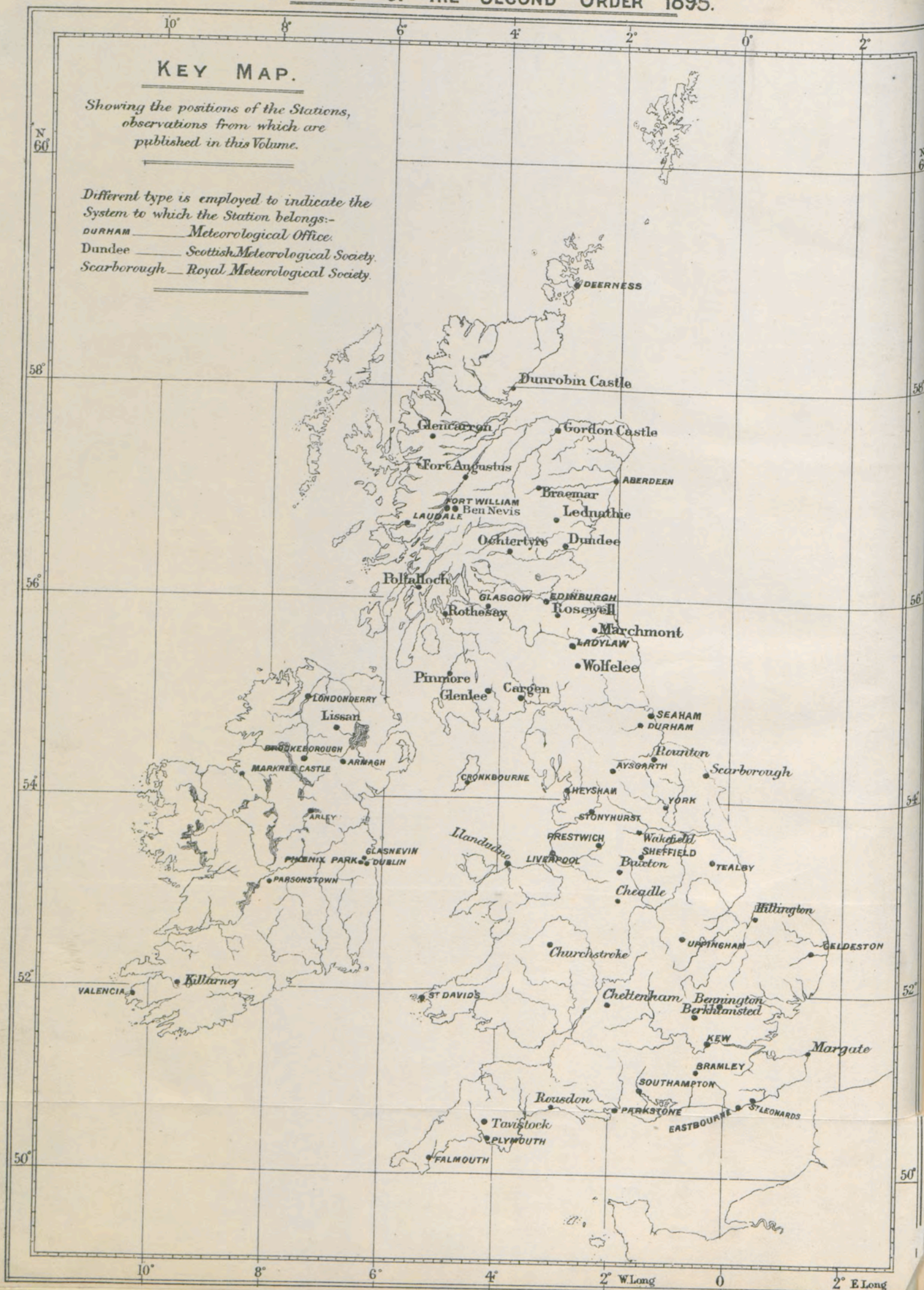


STATIONS OF THE SECOND ORDER 1895.

KEY MAP.

Showing the positions of the Stations,
observations from which are
published in this Volume.

Different type is employed to indicate the
System to which the Station belongs:-
DURHAM ——— Meteorological Office.
Dundee ——— Scottish Meteorological Society.
Scarborough ——— Royal Meteorological Society.



OFFICIAL COPY.

Official, No. 137.

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1895.

With Frontispiece Map.

Published by Direction of the Meteorological Council.



EDINBURGH:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE
By NEILL & Co., LIMITED, OLD FISHMARKET CLOSE.

And to be purchased, either directly or through any Bookseller, from
EYRE & SPOTTISWOODE, EAST HARDING STREET, FLEET STREET, E.C.; or
JOHN MENZIES & Co., 12 HANOVER STREET, EDINBURGH, and
90 WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., LIMITED, 104 GRAFTON STREET, DUBLIN.

1899.

Price Twenty-Two Shillings and Sixpence.

STATIONS OF THE SECOND ORDER.

ERRATA.

Pages 4, 14, 25, 35, 46, 56, 67, 77, 88, 98, 109, 119, 134—Deerness, Height above M.S.L. :—For “169 feet” read “160 feet.”

Pages 74, 85, 95, 106, 116, 127—Plymouth, Height of Barometer above Ground :—For “57 feet” read “0 feet.”

Page 112—Scarborough, Mean Barometer, 9 p.m. :—For “29.628” read “29.618.”

Page 151—Rounton, Height of Barometer above Ground :—For “4 feet” read “—4 feet.”

ADDITIONAL ERRATA FOR 1894.

Page 172—Londonderry, Mean Pressure, September, Insert “30” Year :—For “29.698” read “29.781.”

Page 182—Londonderry, Mean Pressure :—For “29.698” read “29.781.”

TABLE OF CONTENTS, 1895.

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

ANNUAL SUMMARY FOR ALL STATIONS

SUNSHINE TABLE

MAP OF STATIONS

Wt. 2418.—N.—250.

PAGE

182-83

184

Frontispiece.

OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1895.

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., is the same as that for the year 1894, which included for the first time the detailed observations at St. David’s, Pembroke. The stations are 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 J. T. S. Elliott).
M Scarborough - - -	- H. G. H. Monk, M.R.C.S., and H. Littlejohn, F.R.C.S.E.
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. Probert, LL.D., F.R. Met. Soc.
M Margate - - -	- J. Stokes, J.P., F.R. Met. Soc.
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, Edgeworthstown, Co. Longford, is withdrawn, its place being taken by Tavistock, South Devon, where Mr E. E. Glyde, F.R. Met. Soc., formerly of Babbacombe, Torquay, has resumed his observations. The number of stations therefore remains the same as in 1894.

It will be noticed that in this “B” list there are included, as in the years 1886–1894, 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 1889–1894—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 bolder 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 Coronæ have been by accident transposed. They are correct as printed above.

DEERNES.—JANUARY 1895.

Height above Mean Sea Level, 169 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.		
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29.79	29.41	33.2	39.9	31.0	40.7	0.4	1.1	181	224	95	91	NNW 1	SW 4	7	10	ins.	☼☼ showers. ☼
2	29.25	29.19	35.6	32.5	30.6	41.0	1.5	0.5	181	174	86	94	WSW 5	W 2	10	9	380	☼☼ 2 ins. deep.
3	29.46	29.84	30.6	34.0	30.2	36.0	0.0	2.0	171	156	100	79	NNW 3	N 5	3	5	0.050	☼☼ showers a. ☼
4	30.01	30.03	34.2	32.1	30.6	35.8	3.6	1.1	131	156	66	86	NbyW 4	NW 1	4	8	1.000	
5	29.74	29.71	38.3	36.7	31.0	39.2	0.3	1.6	225	187	98	86	SW 2	NNE 2	10	6	1.140	
6	47	45	35.0	32.0	30.0	37.8	1.2	0.0	180	182	88	100	NW 6	N 11	10	10	1.220	☼☼ before ga. and during day. ☼
7	84	91	31.5	31.2	27.8	32.0	2.3	1.2	126	146	70	83	N 8	NNE 5	5	6	—	
8	86	77	30.8	31.0	27.0	33.8	1.0	0.3	147	166	86	95	NNE 2	Calma 0	3	4	—	
9	70	67	32.8	34.8	26.0	35.0	2.3	1.6	140	170	75	84	SW 2	SW 2	9	10	—	
10	67	65	35.6	36.0	34.0	36.8	1.6	3.2	179	155	85	72	SSW 1	SbyE 4	10	2	—	
11	63	55	35.2	37.4	31.5	37.8	3.9	3.4	137	162	66	72	S 6	SSE 6	1	1	—	
12	48	44	39.0	39.2	36.0	40.6	1.0	3.1	218	181	92	76	SSE 6	ESE 8	9	6	1.180	
13	34	22	37.8	37.8	33.5	39.8	1.8	2.8	192	175	85	77	ESE 9	EbyS 9	10	10	1.300	
14	10	29.14	40.0	38.0	32.8	41.4	1.3	1.3	220	203	90	89	E 7	EbyS 6	10	8	1.110	
15	29.08	28.93	38.0	40.1	36.0	42.0	1.2	1.1	204	225	89	91	ENE 6	SE 4	9	8	1.150	
16	28.97	29	41.0	40.0	37.8	41.8	1.3	1.2	229	222	90	90	SSE 5	SE 4	10	10	1.200	
17	28.87	28.89	42.0	42.3	38.8	42.3	1.0	0.0	245	270	92	100	SE 4	E 3	9	10	1.240	
18	29.09	29.43	42.2	40.1	38.6	43.0	0.8	0.3	252	242	93	97	ENE 4	NE 2	7	10	1.090	
19	66	76	39.1	34.8	34.2	41.2	1.1	3.3	217	141	91	69	NE by N 6	NE 3	9	9	—	
20	74	67	32.0	31.0	30.0	35.8	2.8	0.0	121	174	67	100	NNE 2	N 4	4	10	1.050	
21	81	67	32.7	33.7	29.2	35.0	2.2	0.9	141	175	75	90	N 5	W 5	3	10	1.130	
22	55	29	36.0	38.2	31.8	38.4	3.4	0.2	152	226	71	98	NNW 6	W 5	9	10	1.020	
23	29.47	33	31.8	32.2	28.3	39.8	2.8	1.8	120	143	66	78	NNW 9	NW by W 1	8	10	—	
24	28.77	21	35.6	32.8	31.0	37.0	1.0	0.4	191	178	91	96	WNW 2	NNW 6	6	8	1.250	
25	29.26	45	32.2	32.0	27.3	35.0	1.2	0.4	155	172	85	94	NW by N 8	W 2	10	10	1.210	
26	38	30	27.8	31.0	25.7	33.0	1.0	2.0	122	127	80	72	W 2	SSE 1	7	10	1.120	
27	47	66	28.2	25.0	23.0	31.0	0.2	1.0	148	100	96	74	N 9	NNW 6	10	2	1.230	
28	86	29.89	29.8	29.2	24.2	29.8	1.2	3.0	134	109	80	55	NW 4	SW 3	4	3	—	
29	29.97	30.32	35.1	34.8	27.6	37.8	4.1	3.8	132	134	64	66	SE 5	SE by S 4	3	0	—	
30	30.57	64	36.2	36.0	32.8	37.0	5.7	3.6	119	148	55	69	SSE 6	S 2	4	9	—	
31	30.48	30.29	33.3	33.6	31.0	37.0	3.5	1.4	125	164	65	85	ENE 2	E 2	8	9	—	
Mean	29.559	29.568	34.9	34.8	30.9	37.6	1.8	1.5	166	173	81.7	84.1	4.7	3.9	7.1	7.5	3.380	

DUNROBIN CASTLE.—JANUARY 1895.

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	29.96	29.66	32.8	35.0	31.0	40.7	2.3	0.1	140	202	75	99	W	W	—	—	410	Fine a. ☼ showers.
2	52	29.44	34.5	33.2	30.7	38.5	0.5	1.2	190	165	95	87	W	W	—	—	100	☼☼ (sleet) ☼
3	29.60	30.01	32.5	29.8	28.7	33.3	0.5	0.6	174	149	94	90	NW	NE	—	—	—	Clear a. ☼ showers. Frosty p.
4	30.21	30.26	31.8	31.2	26.3	33.5	0.8	0.2	160	171	90	97	NE	N	—	—	120	☼☼ showers.
5	29.93	29.89	35.0	35.0	29.7	36.7	0.8	0.8	188	92	92	92	NW	NW	—	—	—	Calma and milder. Dull p.
6	29.71	29.72	36.2	31.5	27.7	39.0	1.2	1.3	191	147	89	82	NW	NE	—	—	170	Dull and blowy a. ☼☼
7	30.04	30.10	29.5	25.2	24.5	32.5	1.3	1.2	128	106	79	71	NE	N	—	—	100	☼☼ showers. ☼
8	30.03	29.93	24.5	19.5	19.0	28.5	0.5	0.5	114	108	87	84	N	W	—	—	—	Clear and frosty.
9	29.88	88	25.2	22.5	19.0	31.5	0.2	0.5	129	103	95	86	N	N	—	—	—	Clear and frosty.
10	82	81	23.0	21.5	21.0	23.3	0.0	0.5	123	109	100	85	N	N	—	—	—	Clear and frosty.
11	76	68	33.5	34.2	19.0	35.0	0.5	1.2	182	174	94	87	SE	SSE	—	—	—	Dull day.
12	57	48	37.2	38.0	34.2	39.5	1.2	0.8	198	182	89	93	SE	SE	—	—	190	☼☼ (gale). High sea. [melting fast.
13	36	27	38.0	36.8	36.3	39.5	2.2	1.6	187	188	81	87	E	SE	—	—	—	☼☼ (gale) and high sea. Snow
14	16	22	41.2	42.0	36.0	43.3	1.2	3.2	233	204	91	77	E	E	—	—	1040	Mild and calmer.
15	19	13	37.2	35.2	34.7	43.5	2.2	2.2	180	163	81	79	E	E	—	—	100	Dull and cold, with ☼ showers.
16	29.09	07	35.8	41.4	35.2	42.7	0.8	5.2	195	165	93	63	E	E	—	—	—	
17	28.98	06	40.0	36.9	36.7	41.9	0.2	2.7	243	170	98	78	E	E	—	—	—	
18	29.26	61	38.0	40.0	36.3	43.0	1.0	1.8	208	211	91	86	NE	NE	—	—	1040	
19	80	85	39.2	36.8	36.7	43.7	1.2	1.4	216	192	90	89	NE	NE	—	—	—	
20	87	86	32.2	31.4	28.7	37.1	3.2	4.2	117	102	64	52	NE	NW	—	—	1080	Fine and mild a. ☼ showers.
21	99	86	29.5	35.2	29.3	35.5	0.5	1.2	150	184	91	89	N	NW	—	—	—	☼☼ showers.
22	80	61	36.5	38.8	35.2	39.5	2.3	1.3	174	211	80	90	NW	NW	—	—	—	Milder.
23	29.75	36	33.2	34.2	30.7	38.9	0.4	1.2	181	174	95	87	N	NW	—	—	—	☼☼ showers.
24	28.98	48	35.0	34.2	32.3	35.3	1.5	0.4	174	194	85	96	NW	N	—	—	1090	☼☼ showers.
25	29.54	68	27.5	33.5	27.3	34.5	1.5	0.7	105	177	71	92	N	N	—	—	150	☼☼ showers. ☼
26	59	50	25.8	24.0	22.7	34.0	0.8	0.0	113	129	81	100	N	NW	—	—	1090	☼☼ showers a. Fair and frosty p.
27	29.72	29.92	24.5	23.8	23.5	24.3	0.5	0.8	114	100	87	78	NE	NE	—	—	110	Dull, with ☼☼ showers a. ☼☼ showers p.
28	30.07	30.02	24.0	25.9	20.5	25.9	0.5	1.9	111	103	86	60	NE	NE	—	—	—	Clear and frosty a. ☼☼ showers p.
29	11	47	35.0	29.2	22.9	37.7	1.0	3.2	184	108	90	53	NE	NW	—	—	130	
30	73	79	35.0	27.5	26.3	38.0	2.5	1.5	156	105	76	71	SE	E	—	—	—	
31	30.61	30.41	27.0	35.0	25.3	35.3	1.0	0.8	114	188	79	92	NE	E	—	—	—	☼☼ showers.
Mean	29.730	29.742	32.6	32.2	28.6	36.3	1.1	1.4	164	155	86.7	83.0	—	—	—	—	3.280	

BRAEMAR.—JANUARY 1895.

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.			
1	ins.	ins.	27.9	32.0	25.0	36.0	0.6	1.0	135	157	89	87	NW 0.5	SW 0.5	6	6	ins.
2	28.80	28.59	27.9	32.0	25.0	36.0	0.6	1.0	135	157	89	87	NW 0.5	SW 0.5	6	6	—
3	44	29	31.7	30.5	24.8	36.7	0.3	1.0	172	122	96	80	NW 1	W 0.5	10	2	1.140
4	98	29.02	28.9	18.8	16.0	31.0	0.5	0.0	145	102	91	100	NW 0.5	SW 0.5	8	3	1.020
5	84	28.72	31.3	35.1	13.2	37.0	0.6	1.6	161	173	91	84	NW 0.5	N 0.5	10	8	—
6	54	28.72	31.3	35.1	13.2	37.0	0.6	1.6	161	173	91	84	NW 0.5	N 0.5	10	8	—
7	83	28.72	31.3	35.1	13.2	37.0	0.6	1.6	161	173	91	84	NW 0.5	N 0.5	10	8	—
8	84	28.72	31.3	35.1	13.2	37.0	0.6	1.6	161	173	91	84	NW 0.5	N 0.5	10	8	—
9	74	28.72	31.3	35.1	13.2	37.0	0.6	1.6	161	173	91	84	NW 0.5	N 0.5	10	8	—
10	70	28.72	31.3	35.1	13.2	37.0	0.6	1.6	161	173	91	84	NW 0.5	N 0.5	10	8	—
11	62	28.72	31.3	35.1	13.2	37.0	0.6	1.6	161	173	91	84	NW 0.5	N 0.5	10	8	—
12	43	28.72	31.3	35.1	13.2	37.0	0.6	1.6	161	173	91	84	NW 0.5	N 0.5	10	8	—
13	28.15	27.99	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
14	27.93	27.99	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
15	96	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
16	94	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
17	84	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
18	87	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
19	63	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
20	61	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
21	78	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
22	57	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
23	50	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
24	81	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
25	39	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
26	45	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
27	46	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
28	84	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
29	88	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
30	57	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
31	40	27.93	36.0	30.7	20.3	34.2	0.5	0.4	203	162	96	94	SE 4	E 4	10	10	☼☼ showers.
Mean	28.547	28.560	25.6	25.4	17.8	31.9	0.4	0.5	135	133	93.0	91.8	1.5	1.4	7.1	6.8	3.340

DUNDEE.—JANUARY 1895.

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.							9 a.m.	9 p.m.
1	ins.	ins.	°	°	°		°	°	in.	in.	%	%					ins.	Dull day. Fine day. ☀ ⁰ showers. ☁ ☀ ⁰ showers noon. (gale) p. ☂ (gale) till 5p. ☀ (sleet) n.		
2	29.87	29.67	31.7	34.7	27.3	34.9	0.2	0.5	*175	*193	98	96	W	1	W	2	10		10	°020
3	29.50	29.33	32.8	30.5	29.8	38.8	0.8	1.0	*170	*145	91	85	W	1	W	2	10		10	—
4	29.43	29.77	28.0	33.0	25.8	35.4	0.6	1.2	*134	*163	87	86	NW	1	NE	4	5		7	—
5	30.00	30.07	31.7	27.8	26.4	35.1	1.3	0.4	*149	*139	82	92	NE	4	NW	1	0		0	—
6	29.88	29.76	31.1	34.0	24.2	35.0	0.5	0.5	*162	*186	92	95	W	1	NW	1	10		10	°020
7	29.58	29.51	33.6	29.5	27.3	35.8	0.9	1.3	*177	*128	90	79	NW	1	NW	8	10		5	°050
8	29.69	29.63	34.0	31.7	27.8	34.3	1.6	0.3	*164	*172	83	96	NE	10	NE	6	5		5	—
9	29.84	29.81	28.7	20.7	20.0	33.8	0.3	0.3	*149	*101	95	91	NE	2	N	1	5		0	—
10	29.79	29.77	17.0	22.3	15.4	34.8	0.6	0.4	*074	*105	80	89	W	1	NW	1	10		10	—
11	29.74	29.71	18.7	18.4	16.0	33.8	0.1	0.8	*098	*074	97	75	NW	1	NW	1	10		10	—
12	29.70	29.59	19.7	23.5	13.8	37.8	0.2	0.3	*100	*115	94	92	NW	1	NE	1	5		0	—
13	29.45	29.29	31.9	36.5	21.2	36.7	0.5	1.6	*169	*186	94	86	SE	2	SE	8	10		10	°100
14	29.10	28.96	35.3	33.6	32.6	37.4	1.2	0.2	*181	*190	89	97	SE	12	SE	12	10		10	°850
15	28.91	28.93	39.5	39.7	32.5	40.9	0.8	0.3	*226	*239	94	97	SE	12	SE	6	10		10	°380
16	29.94	29.93	35.5	35.2	34.5	39.7	0.3	0.3	*200	*200	97	97	NE	2	NE	1	10		10	°280
17	29.91	29.83	38.9	40.3	34.2	40.3	0.2	0.4	*233	*242	99	97	SE	4	SE	2	10		10	°390
18	28.85	28.87	33.7	34.7	30.6	40.6	1.1	0.5	*171	*192	88	95	N	1	W	1	10		10	°170
19	29.12	29.43	35.4	36.5	33.7	38.0	0.8	0.8	*192	*202	93	94	W	4	W	2	10		10	°040
20	29.63	29.62	31.8	37.5	30.2	39.3	0.2	0.2	*176	*219	98	98	W	1	NE	2	0		10	°170
21	29.62	29.64	34.5	32.5	29.2	37.8	0.6	0.9	*188	*167	94	89	NE	8	NE	6	10		7	—
22	29.78	29.84	30.7	31.3	26.4	33.6	0.5	1.2	*158	*147	92	83	N	6	NW	2	7		7	°010
23	29.63	29.49	35.7	37.6	30.4	38.4	2.8	2.9	*158	*172	75	77	NW	2	W	6	10		10	—
24	29.49	29.50	32.5	31.7	30.3	41.2	2.1	0.2	*140	*175	75	98	N	10	NW	4	0		10	°030
25	28.80	28.85	34.5	34.7	30.2	38.3	0.6	1.3	*188	*176	94	87	NW	1	NE	6	10		10	—
26	29.37	29.46	28.0	31.8	27.1	35.5	0.6	1.6	*134	*143	87	79	NW	6	NW	6	5		10	°040
27	29.50	29.36	28.8	29.0	27.8	32.7	0.5	0.5	*144	*145	91	91	NW	1	W	2	10		10	°010
28	29.46	29.72	27.1	24.6	23.7	34.3	0.5	0.2	*131	*125	89	95	N	1	NW	2	0		10	—
29	29.89	29.98	25.7	25.1	21.6	30.8	1.9	0.5	*081	*118	59	87	NW	6	NW	2	0		10	°100
30	29.93	29.98	29.0	28.1	24.8	33.7	0.5	0.5	*145	*138	91	89	N	1	NE	2	10		5	°060
31	30.56	30.59	29.6	29.5	25.2	35.0	0.2	1.3	*159	*156	97	84	SE	1	NE	2	5		10	°020
31	30.41	30.20	27.8	29.8	25.2	33.5	0.9	0.2	*125	*160	82	97	NE	2	NE	2	5	10	°180	
Mean	29.561	29.578	30.7	31.3	26.6	36.4	0.8	0.7	*157	*162	89.3	90.1	3.5	3.4	7.1	7.8	2.920			

GLASGOW.—JANUARY 1895.

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.

1	29.88	29.66	32.3	39.4	30.7	39.5	2.6	0.6	*129	*230	70	95	W	1	SW	2	9	10	*110	Fine day. ☉ from 11p.
2	*49	*32	37.3	32.3	31.9	41.4	1.5	0.6	*193	*171	87	93	SW	2	W	1	10	7	*096	☉ showers.
3	29.43	29.80	30.0	33.9	28.1	36.9	1.1	2.1	*138	*153	82	79	NW	1	N	1	10	0	—	Fine day. Clear p.
4	30.03	30.07	31.0	26.3	26.3	35.2	3.0	1.1	*107	*107	62	75	W	1	W	1	3	0	*010	Fine and clear.
5	29.89	29.75	31.0	32.5	24.2	33.9	0.8	0.0	*153	*185	87	100	S	1	Calm	0	10	10	*035	☉ a. Overcast with ☉.
6	*58	*56	28.8	28.0	27.3	37.3	0.0	1.2	*159	*117	100	76	Calm	0	NE	2	7	4	*080	☉ (mist) a. Fine day.
7	*74	*86	32.8	30.5	27.4	35.4	2.7	2.9	*133	*104	71	61	NE	2	N	2	3	3	—	☉ a. ☐. Fine day.
8	*84	*79	27.0	22.7	22.1	30.9	0.4	0.5	*133	*104	91	86	W	1	W	1	3	0	—	☉ a. ☐. Fine day.
9	*77	*75	18.2	18.4	15.1	23.9	0.0	0.0	*099	*100	100	100	W	1	W	1	10	0	—	☉ a. ☐. Fine day.
10	*72	*66	17.9	24.2	15.0	26.0	0.0	1.2	*098	*090	100	69	NE	1	E	1	10	0	—	☉ a. ☐. Fine day.
11	*61	*49	27.2	25.7	22.3	32.7	1.8	0.8	*096	*112	66	81	E	1	E	2	10	0	—	☉ a. ☐. Fine day.
12	29.33	29.16	27.6	33.1	22.9	33.4	1.4	0.3	*109	*182	73	96	E	1	E	3	10	9	—	☉ a. ☐. Fine day.
13	28.89	28.83	34.9	33.8	32.5	36.2	1.6	0.6	*171	*182	84	93	E	3	NE	2	10	10	*100	☉ a. ☐. Fine day.
14	*77	*84	36.2	37.6	33.0	38.8	0.8	0.9	*199	*208	93	92	E	2	E	2	10	10	*052	☉ a. ☐. Fine day.
15	*90	*88	37.0	36.3	35.7	37.9	0.7	0.9	*206	*198	94	93	E	2	E	1	10	9	*154	☉ a. ☐. Fine day.
16	*82	*79	36.8	35.3	35.0	38.6	0.6	0.8	*206	*191	95	93	NE	2	SE	1	10	10	*413	☉ a. ☐. Fine day.
17	28.83	28.94	33.6	36.3	33.1	37.5	0.2	1.4	*189	*188	97	88	W	1	W	3	10	10	—	☉ a. ☐. Fine day.
18	29.20	29.48	35.8	33.8	33.8	40.2	1.3	1.3	*187	*168	89	86	SW	2	W	1	1	1	—	☉ a. ☐. Fine day.
19	*60	*55	29.6	37.8	29.3	38.0	0.8	1.0	*143	*208	86	92	NE	1	E	3	5	9	*010	☉ a. ☐. Fine day.
20	*55	*65	36.1	32.3	32.1	38.1	1.8	2.9	*179	*123	84	67	E	2	N	2	10	0	—	☉ a. ☐. Fine day.
21	*82	*88	31.2	32.4	29.3	34.8	2.8	2.8	*114	*126	65	69	N	1	W	1	3	10	*008	Fine and clear.
22	*63	*54	39.5	37.5	31.6	41.0	3.6	1.5	*175	*195	72	87	N	1	W	1	3	10	—	☉ a. ☐. Fine day.
23	29.56	*53	33.3	33.9	31.1	41.6	1.9	1.9	*152	*157	80	80	N	1	SW	1	2	10	*180	☉ a. ☐. Fine day.
24	28.81	*17	35.7	37.6	33.3	40.4	0.9	3.6	*194	*160	92	71	SW	1	N	3	9	10	*030	☉ a. ☐. Fine day.
25	29.43	*49	28.4	32.3	27.4	37.7	3.4	1.3	*074	*154	48	84	NW	1	NW	2	4	10	—	☉ a. ☐. Fine day.
26	*53	*34	27.3	32.1	26.9	33.0	0.6	0.6	*130	*169	98	92	W	1	SW	2	3	10	*010	☉ a. ☐. Fine day.
27	*49	29.75	28.6	28.0	27.1	34.5	2.0	0.1	*104	*150	66	98	NW	1	NW	2	1	1	—	☉ a. ☐. Fine day.
28	*94	30.00	21.1	28.3	20.4	29.5	0.0	0.8	*114	*131	100	85	W	1	SW	1	10	10	*070	☉ a. ☐. Fine day.
29	29.89	*25	31.3	29.3	26.9	34.4	0.1	1.6	*174	*119	99	74	NE	1	E	1	10	0	—	☉ a. ☐. Fine day.
30	30.52	*55	27.0	27.9	22.3	32.1	1.4	0.7	*104	*130	71	86	E	1	E	1	7	0	—	☉ a. ☐. Fine day.
31	30.39	30.15	20.5	18.6	18.6	33.1	0.1	0.5	*107	*153	97	92	S	1	NE	1	10	5	*015	☉ a. ☐. Fine day.
Mean	29.545	29.564	30.5	31.6	27.5	35.6	1.3	1.2	*144	*154	83.5	84.9	1.3	1.5	7.2	5.7	1.373			

WOLFELEE.—JANUARY 1895.

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.	32.5	29.0	21.0	34.0	0.5	0.5	174	145	94	91	N	2	NW	6	3	5	ins.	Fine a. Dull p.	
2	29.35	29.23	32.5	29.0	28.0	38.0	0.5	0.5	174	145	94	91	SW	0.5	SW	0.5	5	2	—	Fine a. Clear p.	
3	28.94	29.18	18.5	32.5	18.5	34.0	1.0	0.5	069	174	69	94	SW	0.5	N	2	5	5	0.80	Clear and frosty a. Dull and cold	
4	29.48	29.47	31.5	26.0	25.0	35.0	0.7	0.5	160	124	90	88	N	0.5	NNE	0.5	8	3	—	☉ a. Dull a. Frosty p.	
5	29.38	29.25	26.5	33.0	16.0	34.0	0.5	0.5	127	177	89	94	NNE	0.5	NNE	0.5	10	10	—	☉ a. Dull day.	
6	29.07	29.09	33.0	25.0	25.0	34.0	0.0	0.0	188	135	100	100	SW	0.5	NE	0.5	8	2	440	Dull a. Fine and clear p.	
7	29.17	29.27	33.0	30.5	16.0	36.0	0.5	0.5	177	157	94	92	NE	0.5	N	0.5	10	10	—	☉ a. Fine and clear p.	
8	29.31	29.31	33.0	25.5	25.0	34.0	0.0	0.5	188	121	100	88	N	0.5	N	0.5	10	0	—	☉ a. Fine and clear p.	
9	29.30	29.29	33.0	5.0	5.0	26.0	1.0	0.5	088	045	72	83	N	0.5	N	0.5	10	0	—	☉ a. Fine and clear p.	
10	29.25	29.20	11.0	4.0	4.0	22.5	1.0	1.0	048	034	67	65	NW	0.5	SW	0.5	0	0	—	☉ a. Fine and clear p.	
11	29.16	29.10	9.0	23.0	3.0	26.0	1.0	0.0	0	0	0	0	SW	0.5	SE	0.5	0	0	—	☉ a. Fine and clear p.	
12	28.91	28.62	25.5	31.5	15.0	31.5	0.5	0.0	121	178	88	100	SE	0.5	SE	0.5	4	5	7	230	Fine and frosty a. Dull and cold
13	29.38	29.35	32.0	33.5	30.5	35.0	0.0	0.0	182	192	100	100	SE	0.5	ESE	0.5	4	10	7	240	Stormy (gale) ☉ a. ☉ a. (sleet) p.
14	29.35	29.40	35.5	36.0	31.5	38.0	0.5	1.0	198	193	95	91	SE	0.5	SE	0.5	2	10	8	160	Dull and blowy a. ☉ a. p.
15	29.45	29.43	32.5	33.5	32.0	36.8	0.5	0.0	174	192	94	100	SE	0.5	SE	0.5	10	10	100	Dull day.	
16	29.37	29.35	35.0	34.8	33.0	37.5	0.5	0.3	204	198	100	97	SE	0.5	SE	0.5	10	10	390	Dull, with ☉ showers.	
17	29.33	29.46	33.5	35.0	32.5	36.0	0.0	0.5	192	194	100	95	NW	0.5	NW	0.5	2	10	8	320	☉ a. ☉ showers p.
18	28.77	29.01	33.0	27.8	27.0	36.0	0.5	0.3	177	143	94	94	NW	0.5	NW	0.5	7	0	—	Dull and cold a. Fine and clear p.	
19	29.12	29.06	28.6	36.0	23.0	36.5	0.6	0.5	139	203	89	96	NW	0.5	NW	0.5	10	10	150	Fine a. Dull, with ☉ showers p.	
20	29.02	29.07	35.5	26.5	26.5	36.8	0.5	0.5	198	127	95	89	NE	0.5	NE	0.5	10	8	060	Dull day. ☉ shower in afternoon.	
21	29.24	29.37	31.5	26.6	26.0	34.5	1.0	0.6	154	125	86	87	NE	0.5	NE	0.5	4	10	010	☉ a. Fine and frosty p.	
22	29.11	29.07	34.5	34.0	26.0	38.0	0.5	1.5	190	166	95	84	NNW	0.5	NNW	0.5	3	8	—	Dull day. ☉ a. p.	
23	28.99	29.07	30.5	25.5	25.0	39.0	0.7	0.5	152	121	90	88	NW	0.5	NW	0.5	2	3	2	150	☉ a. ☉ showers p.
24	28.59	28.59	36.0	34.5	24.5	39.0	1.5	0.0	184	200	87	100	NW	0.5	NW	0.5	9	10	150	Dull day. ☉ a. shower p.	
25	28.89	28.95	27.0	27.5	24.0	38.0	0.5	0.5	130	134	89	90	NW	0.5	NW	0.5	6	5	—	Dull day. ☉ a. p.	
26	29.03	29.01	24.5	26.5	21.5	30.0	1.5	0.5	084	127	64	89	SW	0.5	SW	0.5	2	10	10	050	☉ a. ☉ showers p.
27	28.90	29.18	27.5	23.5	23.5	30.5	0.5	1.0	134	092	90	74	NNW	0.5	N	0.5	10	10	050	☉ a. ☉ showers p.	
28	29.41	29.51	16.8	22.0	11.0	28.5	0.3	0.0	084	118	90	100	NW	0.5	SW	0.5	2	0	030	Clear and frosty.	
29	29.42	29.71	30.0	18.5	16.0	32.8	0.0	1.5	167	057	100	57	SSW	0.5	NE	0.5	10	0	040	☉ a. Fine and clear p.	
30	30.03	30.02	16.5	19.5	14.0	29.0	1.5	0.0	052	106	56	100	NE	0.5	NE	0.5	0	0	040	☉ a. Fine and clear p.	
31	29.80	29.59	14.5	25.9	9.0	32.0	0.5	0.9	069	110	83	78	E	0.5	NE	0.5	5	8	380	☉ a. ☉ a. ☉ a. in afternoon. ☉ showers	
Mean	29.043	29.062	27.9	27.1	21.2	33.8	0.6	0.5	143	141	87.8	90.2	1.9	1.5	6.6	4.8	3.290				

CRONKBORNE.—JANUARY 1895.

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° 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.			
1	ins.	ins.	34.0	40.2	31.3	40.2	3.0	0.4	1.38	241	71	96	N 1	WNW 5	7	8	ins.	
2	29.71	44	42.0	36.8	35.6	42.5	1.2	0.3	212	91	98	WNW 4-5	NW 5	7	10	143	Fine day. ☀ p.	
3	29.45	29.78	36.8	34.8	34.0	39.3	1.2	1.2	195	178	90	NNW 4	N 5	2	1	—	Dull day. ☀ noon. ● 9p.	
4	30.02	30.10	34.7	31.0	30.0	36.9	2.7	0.8	150	153	74	87	N 4-5	NW 2	3	0	—	☀ a. Fine day.
5	29.99	29.77	36.6	38.7	28.2	40.0	1.2	0.0	194	235	90	100	Calm 0	NW 1	10	10	100	☀ a. and p. Fine day. [(mist) p.
6	68	62	35.7	32.8	32.0	41.0	0.5	0.8	200	170	96	91	E 1	N 4-5	8	1	102	☀ a. Overcast, with ☀ showers. ☁☁☁
7	69	84	36.4	31.8	31.2	38.4	1.6	2.0	185	135	86	75	NNE 4	NNE 3	3	2	102	☀ a. showers. ☀☀ showers n.
8	83	80	35.6	28.8	28.8	39.4	0.8	0.2	195	153	93	97	NE 3	NE 1	3	1	102	Squally ☀
9	80	79	26.0	34.5	23.0	38.8	0.2	0.3	134	194	95	97	NNE 1	SE 3	3	4	1010	☀ a. ☀ (sleet) shower 2p. ▲
10	76	67	35.8	36.0	33.8	37.2	1.2	2.0	189	175	90	82	SE 3	SE 4	4	10	—	☀ a. Fine day.
11	64	51	36.4	35.7	34.8	37.8	2.6	2.7	168	159	78	76	SE 4	SE 5-6	7	7	—	Fine day.
12	29.29	29.07	32.5	34.8	32.5	36.0	1.1	2.6	161	153	87	75	SE 6-7	ESE 8-9	10	10	120	Dull day. Squally ☀ p.
13	28.74	28.78	33.0	38.8	33.0	38.8	0.2	0.8	183	220	97	94	E 8-9	ESE 4-5	10	10	268	Squally ☀.
14	73	82	39.8	39.0	38.0	39.9	1.2	0.5	221	228	91	96	SE 5	E 3	10	10	107	☀ a. ☀ showers in afternoon.
15	92	86	39.1	38.0	37.4	40.4	0.4	0.6	231	216	97	95	E 4	E 4-5	12	10	142	☁☁☁ (mist) ●.
16	82	28.82	41.0	41.2	36.2	41.7	0.2	0.2	253	255	98	98	ESE 3	E 2	10	10	1017	Dull, with ☀☁ showers.
17	28.88	29.14	39.0	38.0	37.2	43.0	0.3	2.3	232	185	98	81	W 1	WNW 5	10	10	1049	Fine day. ☀ p.
18	29.39	55	35.0	32.7	32.0	42.0	2.0	0.7	164	171	80	92	WNW 2	Calm 0	1	4	410	Overcast with ☀ showers.
19	56	47	39.0	39.7	31.8	40.3	0.8	0.7	222	230	94	94	ENE 4	ENE 4	10	10	1003	Squally ☀ p.
20	44	55	40.0	38.0	37.6	40.5	1.3	2.2	220	187	90	81	ENE 4-5	NE 6-8	10	10	1055	Fine day. ☀ p.
21	77	96	34.8	31.0	30.2	38.0	2.8	1.5	150	137	73	78	NE 4-5	N 3	2	2	100	☀ a. Fine day.
22	69	67	43.0	42.0	29.2	43.8	1.8	0.8	238	249	86	94	NNW 6	NNW 4	4	10	106	☀ a. Fine day. ☀ p.
23	60	61	38.8	38.0	35.4	44.2	4.0	2.4	164	183	70	80	NNW 7-8	WSW 3	6	8	1020	Squally ☀ (gale) ●☀
24	04	14	40.2	41.2	36.2	43.3	1.2	1.7	224	223	90	87	WNW 6	NNW 6-7	10	4	1047	☀ a. Fine day.
25	51	57	33.8	34.7	27.0	41.2	3.1	0.7	134	188	69	93	NNW 6-7	NNW 6	6	10	220	☀ a. ☀ 2.30p. ☀ 9p.
26	61	55	33.4	29.8	28.2	35.2	0.6	1.2	179	134	93	80	NW 3	NW 2	3	4	1083	☀☁ showers.
27	52	29.78	33.0	29.8	28.0	35.8	1.6	1.5	155	126	82	77	NNW 5	N 5	3	2	1010	Fine day. ☀ sp.
28	99	30.11	27.0	27.7	20.5	38.0	1.2	2.5	109	105	75	56	N 1	Calm 0	2	7	220	Fine day.
29	89	21	36.3	33.0	27.0	38.2	0.6	1.3	203	161	95	85	NW 1	ESE 4-5	10	7	—	☀ a. Dull, with ☁☁☁ (mist).
30	30.49	52	32.8	34.0	29.8	34.9	2.8	3.7	131	127	70	65	E 5	E 5	3	4	—	Fine, with fresh breeze.
31	30.36	30.11	32.7	33.0	29.0	35.2	0.6	1.2	175	163	93	86	NE 3	NE 4-5	0	6	—	Fine day.
Mean	29.572	29.596	35.9	35.3	31.6	39.4	1.4	1.3	185	181	86.5	86.3	3.8	3.9	6.0	6.2	2.469	

STONYHURST.—JANUARY 1895.

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.

1	29.61	29.67	31.2	30.5	27.2	35.0	3.8	2.0	1.06	122	55	71	N	1	Calm	0	7	10	3.08	—
2	29.44	29.18	37.5	35.3	29.9	40.0	2.1	1.0	1.24	187	82	91	WNW	2	W	1	5	10	0.80	—
3	29.18	29.41	29.5	34.8	28.5	35.3	1.5	2.8	1.23	150	75	73	WNW	1	NNE	2	0	8	—	—
4	29.67	29.77	35.6	33.7	33.2	37.0	1.8	2.5	1.76	142	84	74	NE	1	N	2	9	0	—	—
5	29.72	29.56	30.0	31.7	29.2	34.0	2.0	1.7	1.16	140	69	78	Calm	0	Calm	0	10	10	—	—
6	29.42	29.26	31.8	31.0	29.5	34.3	2.6	3.0	1.23	107	68	62	Calm	0	N	2	10	10	0.18	—
7	29.37	29.59	31.3	33.7	24.2	36.0	4.3	1.7	0.89	159	51	82	N	1	N	4	8	6	0.12	—
8	29.54	29.56	31.0	30.2	30.2	35.0	0.9	1.8	1.68	131	90	74	NE	1	NNE	1	9	10	—	—
9	29.55	29.57	29.4	27.4	25.8	34.2	1.9	1.9	1.13	109	60	65	NNE	1	EbyN	1	7	4	—	—
10	29.57	29.50	22.0	22.7	19.2	27.5	1.0	1.4	0.83	107	71	64	EbyN	1	EbyN	1	0	0	—	—
11	29.48	29.35	26.0	26.0	21.2	29.5	2.0	1.7	0.81	109	58	63	EbyN	1	EbyN	1	9	0	—	—
12	29.18	29.18	23.5	30.2	22.2	30.2	1.3	2.2	0.83	114	67	68	EbyN	1	E	4	9	10	0.30	—
13	28.56	29.06	30.7	34.0	29.3	34.3	0.7	1.0	1.54	176	89	89	EbyN	1	EbyN	1	10	9	0.70	—
14	29.56	29.62	35.0	34.3	33.2	36.3	1.1	1.0	1.82	178	89	89	E	2	Calm	0	10	8	0.20	—
15	29.68	29.64	35.0	35.0	33.2	37.0	1.0	1.2	1.84	180	90	88	NEbyE	1	E	2	10	10	1.60	—
16	29.60	29.62	37.0	36.3	34.4	37.3	1.0	0.5	2.00	205	91	96	EbyN	1	NNE	1	10	10	0.50	—
17	29.59	29.87	33.8	37.1	33.2	38.0	0.6	1.4	1.82	194	93	88	WhyS	1	W	4	10	10	0.20	—
18	29.17	29.33	33.5	36.3	32.2	38.5	1.5	1.1	1.61	194	84	91	WSW	1	Calm	0	8	7	0.90	—
19	29.34	29.23	36.3	37.5	33.7	37.5	1.0	1.0	1.96	205	92	92	ENE	1	NEbyE	1	10	10	1.50	—
20	29.15	29.37	35.0	34.9	38.0	38.0	1.0	1.4	2.05	176	92	86	NE	3	NE	3	10	10	0.65	—
21	29.41	29.63	34.5	31.0	30.2	35.7	4.3	2.0	1.23	127	62	72	NNE	2	N	2	7	0	1.65	—
22	29.38	29.40	38.5	32.5	28.5	39.0	1.0	1.7	1.13	148	92	80	SWbyW	3	SW	1	10	3	1.00	—
23	29.26	29.43	34.8	30.0	29.7	40.8	4.4	3.5	1.26	108	63	52	NNW	4	NNW	4	1	7	2.65	—
24	28.77	28.81	38.0	36.8	28.9	39.7	1.0	3.2	2.08	161	91	74	WhyS	3	SWbyW	3	10	8	0.90	—
25	29.17	29.25	33.8	26.0	22.2	37.3	3.5	3.0	1.29	106	67	44	WhyN	1	NNW	1	9	2	0.30	—
26	29.34	29.31	24.4	22.2	21.7	33.0	1.4	1.2	0.86	109	66	67	Calm	0	Calm	0	7	0	1.82	—
27	29.22	29.41	28.0	28.4	21.2	32.0	1.0	1.8	1.22	106	80	68	NNW	3	NNW	3	10	9	—	—
28	29.67	29.86	22.0	20.2	18.9	28.4	2.0	1.5	0.99	103	50	58	SWbyN	1	Calm	0	0	0	1.80	—
29	29.72	29.98	29.0	24.4	19.2	31.7	1.0	1.2	1.30	102	82	70	NNW	1	EbyN	1	10	0	0.05	—
30	30.20	30.23	24.0	28.0	22.2	31.5	1.0	2.4	0.94	109	73	58	EbyN	1	NEbyN	1	8	0	—	—
31	30.03	29.80	28.4	30.7	22.2	33.0	2.0	0.8	1.02	151	65	88	NEbyN	3	NEbyN	3	9	10	0.80	—
Mean	29.308	29.339	31.4	31.1	27.4	35.0	1.8	1.8	1.138	135	75.8	74.7	1.6	1.5	7.8	6.2	2.800			

HILLINGTON.—JANUARY 1895.

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, +0.21 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	29.71	29.93	33.3	26.0	25.3	36.5	0.3	0.3	1.84	130	97	93	NNW	2	NW	0.5	9	0	ins. ✕ ² early a. (8 ins. deep). ▲ 9a.
2	66	44	30.4	33.3	24.0	37.7	0.2	0.5	1.64	179	97	94	SW	0.5	WNW	1	3	6	✕ ² early a. (6 ins. deep). Fine and
3	49	53	29.7	35.8	15.1	37.4	0.8	1.0	1.43	190	87	92	NW	0.5	N	2	10	5	— ✕ ² 0a. ✕ ² p. 11p. [sunny.
4	79	84	37.1	38.7	35.0	39.3	3.5	2.4	1.57	189	71	81	NNE	3	NNE	5	10	10	▲ a. ▲ 2 9a. Overcast all day.
5	84	82	38.0	33.3	33.0	39.5	2.6	0.5	1.80	179	78	96	NE	3	NE	0.5	9	10	☉ (sleet) noon. ✕ ⁰ 4p. ☉
6	71	50	29.6	27.7	25.6	39.5	0.1	0.1	1.61	148	98	98	E	0.5	E	0.5	10	10	☉ ⁰ (mist) all day. ☉
7	58	71	30.5	27.2	24.6	35.8	0.1	0.4	1.68	177	99	96	W	0.5	E	0.5	10	0	✕ ² a. and p.
8	73	75	34.5	30.1	29.2	36.3	0.1	0.3	1.79	158	90	96	NE	2	N	0.5	7	10	☉ showers a. and p.
9	82	86	25.1	27.4	20.5	35.3	0.2	0.1	1.28	146	95	98	NE	0.5	NE	0.5	10	10	✕ ² a. and p. Very fine sunset.
10	84	76	21.1	26.7	15.0	33.2	0.3	0.1	1.01	142	90	98	NE	0.5	E	0.5	10	5	— a. Frequent ✕ ² showers.
11	75	70	19.5	13.7	11.0	31.0	0.2	0.0	0.97	081	94	100	NE	0.5	NE	0.5	10	10	☉ ⁰ (mist) a. ☉ ⁰ all day. ☉ ⁰ 6-
12	29.52	33	19.9	30.8	2.1	31.8	0.2	1.2	0.99	143	94	82	SE	0.5	SE	3	10	9	— Very cold day. † [ins. deep.
13	28.97	29.00	31.8	34.9	30.1	37.4	0.0	0.2	1.79	199	100	98	SE	4	S	2	10	5	✕ ² showers. Starlight evening.
14	28.95	28.97	36.4	34.8	34.4	37.3	1.4	0.2	1.87	198	88	98	SE	3	S	0.5	10	4	☉ showers p.
15	29.03	99	36.1	36.3	34.0	37.2	0.3	0.3	2.06	208	97	97	S	1	SE	0.5	10	0	— ² a. Beautiful rime on trees.
16	28.94	28.98	38.2	39.5	35.5	41.7	0.7	0.4	2.16	234	95	97	S	2	S	0.5	6	0	☉ showers p.
17	28.93	29.17	39.7	38.1	37.4	41.6	0.5	0.8	2.33	214	96	93	S	2	SW	3	10	10	— ² a. NE 4p.
18	29.53	66	34.0	34.8	32.1	41.4	0.8	0.3	1.79	196	91	96	W	3	SW	1	8	0	☉ ² a. ▲ 2 6p.
19	70	53	38.1	39.9	32.2	41.3	0.3	0.3	2.24	239	97	98	SSE	2	S	1	10	10	✕ ² showers.
20	38	38	40.6	40.1	38.0	42.5	0.0	0.3	2.53	241	100	97	SE	0.5	NE	4	10	10	Fine and sunny a. ✕ ² (sleet) p.
21	52	81	35.9	34.1	33.7	40.6	0.8	1.4	1.95	168	93	85	NE	5	NE	1	10	3	☉ ² early a. and 2p-4p.
22	68	65	30.9	33.7	29.9	37.1	0.1	1.8	1.70	157	99	82	NW	1	N	1	10	5	☉ ² a. ▲ 2 6p.
23	38	29.60	34.8	32.3	30.0	37.4	3.3	1.3	1.42	154	69	84	N	5	N	5	2	5	✕ ² showers.
24	18	28.88	34.9	34.1	26.5	39.7	1.1	0.4	1.81	188	90	96	SW	4	SW	3	8	0	Fine and sunny a. ✕ ² (sleet) p.
25	34	29.42	33.3	29.1	28.2	36.2	0.7	2.1	1.75	204	92	66	NW	3	NW	5	10	8	✕ ² shower a. ☉ ² p.
26	59	62	29.0	9.6	9.5	31.8	0.2	0.2	1.54	061	96	91	N	0.5	NW	0.5	10	0	✕ ² shower a.
27	66	29.66	17.9	25.7	1.9	28.1	0.1	0.0	0.94	139	97	100	S	0.5	S	1	10	10	✕ ² early a. ✕ ⁰ 9a.
28	29.79	30.08	26.7	28.0	24.0	31.3	0.1	0.3	1.42	144	98	93	N	3	NW	0.5	5	10	— a. Intensely cold. ✕ ² p.
29	30.08	24	18.1	29.4	11.8	30.8	0.3	0.4	0.88	150	90	93	NW	0.5	NE	2	10	10	☉ ² n. ✕ ² 7a. (5 ins. deep). ✕ ² 4p.
30	41	39	29.7	24.0	14.9	34.2	0.2	0.4	1.46	172	96	94	E	4	NE	4	6	0	☉ showers a. Sunny p.
31	30.09	30.00	33.9	27.4	25.0	34.3	0.3	0.1	1.88	146	97	98	NE	5	NE	2	10	10	☉ ² showers. Sunny intervals.
Mean	29.567	29.587	31.2	31.3	24.8	36.6	0.7	0.6	1.65	167	92.6	92.9	2.0		1.7	8.8	6.3	3.890	✕ ² showers. Overcast all day.

ST DAVID'S, PEMBROKE.—JANUARY 1895.

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.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NNE 2	NW 1	9	ins.		
2	29°87	29°93	35°0	36°0	31°8	39°9	2°0	0°5	°164	°203	80	96	NNW 3	NNW 5	9	● early a. ☒ (3 ins. deep). ●		
3	29°86	29°93	43°1	44°1	36°0	45°5	2°9	2°7	°218	°231	78	79	NNW 4	NNW 6	7	● showers p. [showers 6p.		
4	29°86	29°93	40°0	38°4	37°1	44°0	3°4	5°2	°182	°142	73	61	NNW 6	NNE 4	6	☒ 2p. Squally ☒ till 5p.		
5	29°86	29°93	47°4	42°1	35°2	42°5	2°2	0°0	°172	°268	80	100	NNW 3	NNW 4	7	● Sunny a. ● 2p.-3p. [▲ 10p.		
6	29°86	29°93	47°5	35°8	34°1	43°3	2°4	2°8	°222	°158	82	75	NNW 3	N 6	10	☒ 3a.-6a.		
7	29°86	29°93	32°0	37°8	26°6	38°1	1°1	1°8	°155	°192	86	85	ENE 1	NE 5	5	☒ (gale) p.		
8	29°86	29°93	36°9	32°8	31°0	39°5	2°7	1°0	°170	°166	78	88	NNE 1	NE 2	8	☒ (gale) ▲ till 4a.		
9	29°86	29°93	26°6	29°4	24°0	39°6	1°3	0°5	°129	°149	80	92	ENE 2	NE 3	0	● till 2a. Bright and sunny.		
10	29°86	29°93	30°1	34°5	27°8	34°8	0°3	1°7	°159	°166	95	83	ESE 4	SE 5	0	Bright and sunny.		
11	29°86	29°93	36°0	38°0	30°1	38°1	1°9	2°3	°177	°185	83	81	ESE 4	SSE 6	8	☒ 8a. Sunny a. ☒ showers p.		
12	29°00	28°70	33°0	31°5	30°0	38°0	0°0	0°5	°188	°165	100	93	SE 7	ESE 6	10	☒ shower a.		
13	28°52	28°52	39°5	40°1	29°5	43°8	0°0	0°0	°243	°248	100	100	SSW 3	SE 4	10	Squally ☒ showers.		
14	28°56	28°56	39°4	39°6	37°5	46°1	0°0	0°0	°242	°243	100	100	SSW 3	SE 2	7	☒ showers 11a., then sunny. ●		
15	28°56	28°56	39°1	42°1	38°0	42°1	0°2	0°0	°235	°268	98	100	ESE 4	ESE 3	10	● showers a. and p. [showers p.		
16	28°56	28°56	42°2	42°6	39°8	45°6	0°2	1°1	°265	°249	98	91	SE 3	SW 3	8	Cloudy a. Sunny p.		
17	28°92	29°26	39°1	39°3	38°3	43°8	1°2	2°5	°217	°192	91	81	WNW 3	NW 3	8	● showers a.		
18	29°38	29°38	43°1	40°1	38°1	47°5	2°7	0°0	°222	°248	79	100	SW 3	SW 3	8	☒ shower a. ☒ 8p.		
19	29°39	29°39	45°1	41°1	37°9	47°4	2°0	0°0	°300	°258	100	100	SSW 2	NE 2	10	☒☒☒ (mist) a. ● showers 10a.-noon.		
20	29°16	29°16	39°9	38°2	38°0	41°4	0°1	0°2	°244	°226	99	98	NE 2	ENE 4	10	Cloudy a. Sunny from 11a.		
21	29°44	29°44	36°0	34°9	34°2	39°1	1°7	3°2	°180	°143	85	71	NNE 5	NE 4	9	Sunny day. Cold wind.		
22	29°79	29°79	39°4	37°3	33°1	44°1	2°2	1°7	°199	°247	83	86	NW 4	NW 5	9	● showers a. Squally ☒.		
23	29°57	29°57	45°3	39°7	39°0	45°3	3°1	4°7	°235	°158	77	65	NW 5	NW 4	6	☒ (gale) 8a. and p. ☒ showers p.		
24	29°20	29°20	42°8	40°7	37°1	44°5	0°8	2°7	°257	°200	94	79	WNW 7	NW 7	8	Fine and sunny. ☒ showers p.		
25	29°52	29°52	38°1	34°5	32°0	42°4	1°1	2°5	°207	°152	90	75	NW 6	NW 2	6	☒ showers a. Sunny p.		
26	29°62	29°62	53°4	34°0	30°0	36°2	0°9	0°0	°179	°196	90	100	NNW 4	NW 2	5	☒☒☒ a. 2p. and 4p.		
27	29°53	29°53	35°0	35°7	30°1	39°2	2°0	4°2	°164	°137	80	65	NW 2	NW 6	5	☒☒☒		

MARGATE.—JANUARY 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +017 in.

1	29°68	29°89	33°8	34°8	31°4	38°8	0°8	0°8	178	185	91	92	N 2	NW 1	10	10	°020	Fine day.
2	29°70	29°89	33°8	34°8	31°8	36°8	30°4	40°6	0°8	1°2	160	90	NW 3	SW 3	10	10	—	✱ a.
3	29°76	29°46	33°6	38°6	33°0	39°0	0°6	1°6	180	204	93	87	NW 2	NW 3	10	10	°120	✱ 9p.
4	29°68	29°75	36°7	39°0	34°4	39°9	2°5	2°1	172	197	79	83	NW 3	NW 4	10	10	°160	✱ 9p.
5	29°80	29°80	32°8	36°4	32°4	39°8	0°2	3°0	182	159	98	75	NW 1	NW 2	10	8	°310	✱ a.
6	29°73	29°51	32°4	29°0	27°4	37°6	1°4	0°0	153	160	83	100	Calm 0	NW 1	8	10	°010	☐
7	29°54	29°64	35°1	37°4	28°0	38°0	1°1	2°2	183	182	89	82	NW 2	NW 2	10	10	°020	0°.
8	29°67	29°66	36°1	34°8	32°4	38°6	1°2	0°8	188	186	89	92	NW 3	N 1	10	10	°120	0°.
9	29°78	29°79	32°4	33°4	31°0	36°8	1°6	0°6	149	178	81	93	NE 1	NW 1	10	10	°110	
10	29°81	29°76	33°8	31°4	26°4	35°5	0°0	0°1	194	174	100	99	NE 2	Calm 0	8	6	°300	✱ ² .
11	29°75	29°73	30°7	27°8	27°4	35°3	0°2	0°2	167	146	97	96	N 1	W 2	10	10	°020	✱ a. — ² . ☞
12	29°60	29°33	29°6	29°4	23°0	32°7	0°2	1°0	158	135	97	83	S 1	SE 2	9	10	°120	— ² . Dull day.
13	28°98	29°07	36°8	37°8	28°0	39°8	0°2	1°0	214	207	98	92	SE 3	SE 3	10	4	°030	Dull day.
14	28°94	29°03	39°5	37°4	37°0	41°8	1°9	0°4	204	215	85	96	SE 2	E 2	10	0	°150	
15	29°06	29°02	36°2	41°1	35°4	41°7	0°1	0°6	212	245	99	95	SE 1	E 2	10	10	°150	Dull day.
16	29°01	29°04	40°0	47°7	39°2	45°5	0°2	0°4	242	255	98	96	SSE 1	E 1	9	10	°090	
17	29°04	29°30	42°1	37°1	36°4	45°8	1°3	1°1	239	199	90	90	SE 4	SSE 4	4	0	—	Fine day.
18	29°63	29°76	37°4	38°4	34°4	42°0	1°5	0°6	194	220	87	95	SW 4	SSW 3	2	0	—	Fine day.
19	29°76	29°53	40°8	40°8	35°4	43°1	0°2	0°2	251	251	99	99	SSW 3	SSW 2	10	10	°380	9p.
20	29°43	29°42	46°8	46°8	40°4	52°8	1°0	0°0	296	321	93	100	SE 4	S 1	6	10	°250	
21	29°39	29°77	40°5	37°6	35°0	47°7	0°4	4°0	243	154	97	68	NE 4	NNE 5	10	0	°090	
22	29°79	29°69	31°8	34°8	31°8	38°6	0°8	0°9	161	183	90	92	NW 3	W 4	10	0	°050	✱
23	29°35	29°61	38°5	33°8	30°4	39°3	0°9	1°8	215	158	92	81	W 4	SW 5	8	0	°010	✱
24	29°35	29°58	35°7	36°8	26°5	42°5	1°9	0°6	173	206	84	95	SSW 5	SW 4	10	10	°040	✱ all day.
25	29°36	29°53	35°7	30°8	30°0	37°8	1°3	1°2	184	143	88	82	SW 4	W 4	9	10	°010	✱
26	29°58	29°65	30°8	28°3	27°7	35°8	0°8	0°2	152	149	88	96	W 2	Calm 0	6	0	°010	✱
27	29°72	29°76	25°8	25°8	22°5	35°0	0°6	1°6	119	090	86	65	W 5	SW 1	0	0	°010	✱ ² p.
28	29°81	29°07	29°0	31°0	23°2	33°0	0°0	0°0	160	174	100	100	SW 1	SW 3	10	0	—	✱
29	30°14	29°18	28°6	30°8	26°5	35°4	0°1	0°8	154	152	98	88	NW 1	SE 4	8	10	°010	
30	30°32	30°28	25°2	33°4	24°0	33°8	2°0	1°0	075	170	57	89	E 2	NE 5	7	4	—	— ² a.
31	29°96	29°95	32°8	24°4	23°4	35°8	0°3	0°4	180	116	97	90	N 2	N 4	10	10	°150	✱ all day.
Mean	29°570	29°596	34°6	34°8	30°5	39°3	0°8	1°0	185	184	90°7	89°7	2°5	2°5	8°5	6°5	2°740	

SOUTHAMPTON.—JANUARY 1895.

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.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29°89	30°04	29°0	32°0	27°6	37°6	1°2	1°1	125	155	79	86	NNW 4°5	NW 1	0	0	ins.	
2	29°86	29°60	34°4	37°0	28°6	43°6	0°6	0°9	187	202	94	92	NW 0°1	NW 1	6	1	0027 Beautiful day. Very cold wind. — m.	
3	29°43	29°39	33°3	32°3	31°4	38°2	0°5	1°1	180	159	94	86	NW 1°5	N 4°5	0	1	390 ~ ga. Beautiful day. — n.	
4	29°86	29°92	35°2	36°3	32°0	39°5	1°8	1°5	171	186	83	87	NNE 3°5	N 4°5	10	10	003 ~* a. Beautiful day. — n.	
5	29°94	29°88	35°2	35°5	32°5	38°3	1°6	1°7	175	158	85	82	N 4	NE 2°5	10	10	— *0 10a, then fine and bright.	
6	29°76	29°50	28°6	31°9	27°6	35°2	0°0	0°0	157	181	100	100	Calm 0	NE 1	9	10	— Fine and dry, but very cold. [X]	
7	29°60	29°74	28°4	29°8	26°3	33°3	0°2	0°0	150	166	96	100	N 1	N 0°5	7	9	— [2] a. Fine till 5p., then *	
8	29°77	29°79	32°9	29°9	28°3	37°4	0°7	0°6	173	150	92	90	N 0°5	N 0°5	9	7	— [X] (4 ins. deep). Fine day. — n.	
9	29°80	29°84	32°0	29°3	29°3	35°4	0°7	0°4	165	172	91	94	NNE 1	NE 1	10	10	— [X] a. and p. Beautiful day.	
10	29°86	29°80	22°6	21°5	21°5	33°4	0°0	0°0	121	116	100	100	NNE 1	NNE 0°5	1	10	— *0 a. [X] a. and p.	
11	29°81	29°69	21°8	26°0	19-1	27°6	0°0	0°0	117	141	100	100	NNE 1	E 2°5	10	10	— [X] a. and p. Beautiful day.	
12	29°47	29°05	32°7	31°0	25°5	34°7	1°9	0°0	146	174	78	100	SE 5	ESE 7	9	10	— *a. [X] a. and p. — on trees all	
13	28°88	28°90	39°8	39°5	30°4	41°5	0°6	0°8	232	226	96	94	SSE 3	SE 4°5	7	10	998 [X] a. and p. * from 6p. † [day]	
14	29°80	29°96	40°0	40°2	39°2	46°2	0°6	1°3	239	239	95	90	SE 3	S 1°5	10	10	268 [X] a. and p. (7 ins. deep ga.). — 10a.	
15	29°95	29°90	40°5	43°3	40°2	45°2	0°4	1°6	243	246	97	88	SE 3°5	SSE 3°5	10	1	150 * a. and p.	
16	28°92	28°92	44°1	44°7	41°9	48°6	0°9	0°7	269	279	93	94	S 4	S 4	10	10	100 * a. and p.	
17	29°06	29°40	41°9	38°2	37°9	46°2	1°9	1°2	226	206	86	90	W 4	WSW 3	9	10	218 * noon and 8p.	
18	29°64	29°74	38°1	40°7	32°3	49°6	0°5	0°7	219	239	95	94	SW 1	SW 1	10	0	009 Beautiful day.	
19	29°69	29°41	43°1	43°8	39°1	45°2	0°3	0°0	272	286	97	100	SE 3°5	SE 4	10	10	009 [0] a. Beautiful day. — n.	
20	29°39	29°39	46°7	46°1	43°6	52°5	0°6	0°4	304	303	96	97	SSW 3	SW 0°1	9	10	822 Dull a., * from 2p.	
21	29°49	29°88	39°5	33°1	32°4	47°2	1°2	1°1	218	166	90	88	NE 4	N 3	10	0	048 *2 n. Beautiful day from 11a.	
22	29°89	29°80	30°2	35°8	28°6	40°7	0°5	0°8	155	195	92	93	W 0°1	NW 0°5	10	10	010 Dull day. — n.	
23	29°54	29°81	41°9	31°4	31°4	45°3	1°2	2°4	241	123	92	69	WNW 3°5	NW 3°5	9	0	010 * showers. [Cold wind.	
24	29°39	29°16	41°0	38°3	27°9	45°6	0°6	1°5	244	201	95	87	W 4	NW 4°5	10	2	015 * shower ga. * shower noon.	
25	29°51	29°60	34°7	29°0	28°6	43°2	0°7	1°8	188	110	93	70	NNW 3	NW 3°5	0	0	075 * showers.	
26	29°70	29°67	27°8	29°1	25°5	36°9	0°4	0°0	139	161	93	100	NW 2	NW 0°5	0	0	— * a. *2 shower 1.30p.	
27	29°73	29°77	25°0	30°7	24°0	35°4	0°0	0°8	135	151	100	88	NE 0°5	Calm 0	0	9	— [2] a. *0 1p. [2] n.	
28	29°97	29°18	26°3	25°8	25°7	34°1	0°5	0°0	127	140	89	100	NNW 4°5	N 2	1	0	— [2] a. Beautiful day. *0 p.	
29	29°39	29°18	25°1	28°5	22°7	32°0	0°0	0°9	136	130	100	84	Calm 0	NE 2	10	10	122 [2] a. Beautiful day. Very cold wind.	
30	29°36	29°36	21°5	27°7	20°7	29°9	0°5	1°5	098	107	86	72	NE 2°5	NE 2°5	0	0	— * 11a.-6p. [X] (3½ ins. deep) p.	
31	29°17	29°99	28°0	23°9	22°7	35°1	1°9	1°0	100	094	66	74	NNW 4	NE 3	10	10	065 * shower 10a. [X] a. and p.	
Mean	29°622	29°627	33°6	33°7	29°8	39°8	0°7	0°8	182	179	91°7	90°0	2°4	2°4	7°0	5°5	3°527 [X] a. and p. *2 storm 3p. *0 gp.	

LONDONDERRY.—JANUARY 1895.

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.

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.	30.05	29.87	34.1	39.2	32.0	39.4	1.2	0.5	in.	in.	%	%	SW	2	SW	4	9	10	ins.
2	29.73	29.56	39.7	36.8	35.6	42.1	1.2	1.5	220	190	90	88	NW	4	NW	2	10	5	470	● from 6p.	
3	29.63	30.00	35.6	36.2	33.8	38.0	1.4	2.5	183	168	87	79	N	1	NE	2	4	4	050	▲ showers all day.	
4	30.20	30.24	33.7	35.7	31.0	37.0	1.3	1.4	167	184	86	87	SE	1	Calm	0	5	10	050	△ showers.	
5	30.03	29.92	37.5	41.2	33.0	43.2	0.5	0.5	214	248	95	97	SW	2	Calm	0	10	10	100	✱ before 9a.	
6	29.80	29.82	39.7	33.2	29.5	41.7	0.3	2.1	239	147	70	75	NE	2	N	4	10	10	140	● during day.	
7	94	30.02	36.3	31.9	30.0	37.1	3.6	2.0	151	136	70	75	NE	2	NE	2	10	5	040	Squally ✱ from 4p.	
8	98	29.85	26.7	28.0	25.0	37.6	1.0	1.3	114	115	79	75	SW	2	Calm	0	1	0	—	✱ Fine day.	
9	82	82	25.9	32.7	24.5	34.0	0.6	1.0	120	165	86	88	Calm	0	SE	1	10	0	—	✱ a. ✱ Fine day.	
10	75	63	29.0	31.7	23.8	34.4	1.0	1.8	130	138	82	77	E	2	E	2	0	0	—	✱ Fine day.	
11	52	36	37.2	37.1	28.4	37.4	2.0	1.1	184	199	83	90	SE	4	E	4	10	10	100	Fine a. ● p.	
12	29.13	29.05	34.4	33.6	32.0	37.4	1.6	1.0	167	172	84	89	E	5	E	4	10	10	140	✱ all day.	
13	28.82	28.79	33.7	35.7	32.0	36.2	1.0	0.7	173	196	89	94	NE	3	E	2	10	8	270	✱ till 3p.	
14	72	84	36.0	37.7	34.0	39.0	0.5	1.0	203	207	96	91	NE	2	NE	2	10	10	010	✱	
15	96	96	36.8	34.5	32.8	39.6	0.5	0.8	208	184	96	92	NE	2	Calm	0	10	4	—	✱	
16	28.93	28.91	36.7	37.7	33.4	40.0	1.0	1.0	198	207	91	91	N	1	W	1	10	10	090	● at night.	
17	29.01	29.27	38.7	36.7	33.8	41.0	2.0	2.0	197	181	85	83	N	2	W	3	7	10	070	▲ showers.	
18	43	61	31.7	31.0	29.2	38.6	1.6	1.0	143	148	79	85	SW	2	Calm	0	0	0	—	✱ Fine day.	
19	69	62	30.7	37.4	27.2	37.6	0.8	1.0	151	204	88	92	E	1	E	2	8	10	250	● in evening.	
20	61	29.78	37.7	36.2	34.8	38.5	1.0	1.7	207	182	91	86	NE	3	NE	2	10	0	—	✱	
21	97	30.11	33.7	34.1	29.7	39.6	2.2	1.4	150	169	77	85	NE	2	SW	2	1	10	030	Fine day.	
22	90	29.82	42.9	43.7	33.0	46.4	1.5	1.4	244	254	88	88	NW	3	SW	2	8	10	110	✱	
23	84	70	40.0	37.7	36.0	44.8	4.0	1.7	172	193	69	85	N	2	SW	3	10	10	250	✱	
24	08	47	41.7	40.0	31.0	43.3	3.7	2.8	192	193	73	78	NW	5	N	4	9	5	250	Squally ✱ during day.	
25	73	81	30.7	31.1	27.4	42.2	2.5	0.9	114	152	66	86	NW	4	N	3	10	6	180	✱ showers all day.	
26	75	60	29.0	31.4	26.5	32.0	1.0	1.0	130	153	82	86	W	1	S	3	10	10	060	✱ showers all day.	
27	29.72	29.96	34.4	29.7	28.4	36.8	2.7	1.0	147	139	74	84	NW	2	Calm	0	9	0	250	✱ a. Fine day.	
28	30.11	30.07	28.7	33.8	25.3	34.8	1.0	0.9	129	176	82	90	SW	1	SE	3	10	10	350	✱ from 6a.	
29	04	30	39.2	34.1	33.0	45.0	1.5	0.8	210	181	88	91	NW	1	E	2	10	10	130	✱	
30	55	58	28.7	28.9	25.5	36.3	1.2	1.2	124	125	79	80	E	1	Calm	0	2	5	—	✱ Fine day.	
31	30.49	30.28	26.7	31.7	23.0	36.6	1.7	1.7	094	140	65	78	E	1	ENE	1	0	5	030	✱ Fine day.	
Mean	29.675	29.697	34.4	34.9	30.1	39.0	1.5	1.3	169	177	83.4	85.9	2.1		1.9		7.5	6.7	3.570		

ARMAGH.—JANUARY 1895.

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.

1	29.93	29.81	30.6	36.0	29.5	36.1	0.2	0.3	166	206	97	97	SSW 1	SW 3	9	10	0.078	● before 9a.
2	29.65	29.43	37.8	35.4	34.0	40.0	0.4	1.0	218	188	97	91	SW 2	W 1	10	8	0.210	△ showers all day.
3	29.47	29.79	31.6	30.8	29.5	35.4	0.2	1.0	174	147	98	86	NW 1	N 1	8	0	0.008	△ showers.
4	30.04	30.09	28.9	24.7	24.5	37.0	1.3	0.4	122	119	77	90	E 0.5	NNE 0.5	0	8	0.022	△ showers.
5	29.94	29.77	34.7	38.6	23.5	38.8	0.7	0.6	188	222	93	95	SW 2	WNW 1	10	10	0.030	△ showers.
6	29.65	29.66	37.6	28.1	28.0	39.0	0.2	0.7	221	132	99	86	WNW 0.5	N 1	10	5	0.095	△ showers.
7	29.75	29.86	34.5	26.2	24.2	34.5	0.4	0.0	192	142	96	100	NNE 3	NNE 1	10	9	—	△ showers.
8	29.81	29.72	21.4	27.4	18.0	33.8	0.0	0.0	115	149	100	100	NNE 0.5	NNE 0.5	10	1	—	△ showers.
9	29.71	29.69	17.2	22.7	14.0	30.5	0.0	0.0	095	122	100	100	Calm 0	NE 0.5	0	1	—	△ showers.
10	29.64	29.50	18.4	34.6	12.2	35.3	0.0	1.3	100	175	100	87	NE 0.5	SSE 4	5	6	—	△ showers.
11	29.44	29.26	36.7	36.8	33.7	37.5	1.5	1.7	189	186	87	86	SSE 4	SE 5	10	10	0.020	△ showers.
12	29.03	28.89	33.6	33.7	32.2	37.0	0.6	0.6	181	182	93	93	ESE 4	E 2	10	10	0.058	△ showers.
13	28.60	28.64	32.7	35.6	31.3	36.1	0.2	0.6	182	197	98	95	E 3	E 1	10	8	0.205	△ showers.
14	29.58	29.69	37.3	37.8	34.5	39.0	0.3	0.3	216	220	97	98	E 1	E 1	9	10	0.096	△ showers.
15	29.81	29.78	36.9	36.6	35.6	38.5	0.4	0.7	211	203	97	94	ENE 1	NE 1	10	10	0.084	△ showers.
16	29.76	29.78	36.5	35.9	35.2	38.3	0.2	0.1	212	209	98	99	NE 1	NE 0.5	10	10	—	△ showers.
17	28.86	29.15	37.0	32.7	32.6	39.5	0.3	0.7	214	171	97	92	W 1	WSW 1	10	0	0.004	△ showers.
18	29.34	29.47	32.0	34.3	26.0	38.0	1.0	0.7	157	184	87	93	Calm 0	SW 1	3	10	—	△ showers.
19	29.51	29.42	33.9	36.3	31.2	37.8	0.2	0.3	191	208	98	97	ENE 1	NE 1	10	10	0.440	△ showers.
20	29.41	29.58	37.0	34.1	34.0	38.2	0.1	0.4	218	189	99	96	NE 1	NNE 2	10	4	—	△ showers.
21	29.80	29.97	32.7	28.7	27.2	35.8	1.0	0.7	165	138	88	87	NNE 2	NNE 0.5	7	9	0.016	△ showers.
22	29.74	29.69	40.0	40.5	27.5	45.0	1.2	0.5	222	241	90	96	NW 1	WNW 2	10	10	0.025	△ showers.
23	29.66	29.61	38.8	35.2	34.7	43.2	3.1	1.2	178	182	77	88	N 3	SW 2	3	9	0.222	△ showers.
24	28.96	29.27	39.4	37.2	34.2	42.7	2.0	1.4	203	194	84	87	WNW 4	NNW 3	7	5	0.120	△ showers.
25	29.58	29.63	30.0	26.3	26.0	37.3	1.1	1.6	138	094	82	66	NNW 2	NW 2	2	0	0.093	△ showers.
26	29.62	29.49	24.2	23.6	21.5	32.8	0.2	0.6	123	106	95	84	WSW 1	SW 2	4	0	0.005	△ showers.
27	29.57	29.81	32.0	21.6	20.8	35.5	0.3	0.2	175	109	96	94	NNW 2	NW 0.5	10	0	0.130	△ showers.
28	29.98	29.90	25.7	31.0	17.9	31.0	0.7	0.5	115	161	83	92	WSW 1	SSW 2	8	10	0.212	△ showers.
29	29.89	29.75	37.4	34.9	30.8	39.8	0.4	1.0	215	183	96	91	NNW 1	ENE 1	10	10	—	△ showers.
30	29.40	29.42	32.4	27.0	25.2	35.2	1.5	0.2	151	194	82	98	E 2	E 1	9	10	—	△ showers.
31	29.32	29.10	28.0	25.8	25.3	34.2	1.0	0.7	122	116	80	83	ENE 1	NNE 1	0	7	—	△ showers.
Mean	29.530	29.552	32.5	32.2	27.6	37.2	0.7	0.6	173	170	92.3	91.6	1.5	1.5	7.5	6.8	2.178	

MARKREE CASTLE.—JANUARY 1895.

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.

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.	30.03	29.89	31.6	40.0	30.1	40.7	0.5	0.3	in.	in.	%	%	Calm	0	WSW	0.5	10	10	ins.	✱
2	29.78	29.57	40.6	36.9	35.8	44.9	0.6	0.8	240	203	95	93	WNW	2	WNW	4	10	7	380	5 p.	✱	
3	29.62	29.95	34.2	34.0	32.5	41.3	1.1	1.7	176	162	88	82	N	1	N	1	7	4	040	5 p.	✱	
4	30.17	30.20	30.0	32.8	27.2	38.1	1.1	1.3	138	160	82	85	N	1	Calm	0	8	10	080	5 p.	✱	
5	30.03	29.88	37.0	43.6	31.0	46.7	0.0	1.5	220	250	100	88	Calm	0	N	0.5	10	10	550	5 p.	✱	
6	29.77	29.83	42.0	32.6	30.2	44.5	2.1	1.6	223	151	84	82	NNW	2	NNW	4	10	4	040	5 p.	✱	
7	29.89	29.98	35.0	32.0	30.0	37.9	2.2	1.9	160	139	79	76	N	3	N	1	10	5	—	—	✱	
8	29.91	29.78	21.2	23.9	19.5	36.5	0.1	0.2	111	121	97	95	Calm	0	Calm	0	4	10	—	—	✱	
9	29.74	29.73	25.2	26.0	23.1	31.0	0.0	0.2	136	134	100	95	SE	1	SE	1	10	5	—	—	✱	
10	29.67	29.51	26.7	32.1	23.0	34.0	0.2	0.2	139	183	96	100	SSE	1	S	2	9	9	050	—	✱	
11	29.42	29.17	35.0	36.4	31.2	36.4	0.0	0.2	204	211	100	98	SE	2	SE	5	10	10	120	—	✱	
12	28.93	28.87	32.5	32.9	31.2	38.1	0.2	1.0	181	167	98	89	SE	5	ESE	4	10	10	170	—	✱	
13	29.62	29.63	33.2	36.5	31.2	38.3	0.7	1.4	175	189	92	88	ESE	4	ESE	1	10	10	120	—	✱	
14	29.57	29.69	37.0	40.4	34.1	42.3	0.8	1.2	204	226	93	91	ESE	2	ESE	2	10	10	120	—	✱	
15	29.84	29.86	38.0	38.0	35.1	42.0	0.9	1.2	210	204	92	89	ENE	1	Calm	0	9	10	—	—	✱	
16	28.87	28.89	39.0	32.1	31.5	41.6	2.0	0.2	199	179	84	98	N	1	NNW	0.5	10	8	110	—	✱	
17	29.01	29.26	39.9	31.8	27.6	42.1	0.9	1.6	227	143	93	79	N	1	Calm	0	10	8	—	—	✱	
18	29.40	29.52	26.2	33.8	23.1	35.9	0.3	0.3	133	188	94	97	Calm	0	SE	0.5	10	10	050	—	✱	
19	29.58	29.51	33.2	37.8	30.2	38.6	0.3	1.4	184	200	97	89	Calm	0	N	1	10	10	060	—	✱	
20	29.49	29.69	38.0	35.2	34.4	39.2	1.0	1.5	208	177	91	86	NNE	2	NNE	2	10	6	—	—	✱	
21	29.88	29.09	35.0	29.2	26.3	38.3	3.0	1.2	148	127	72	79	NNE	2	Calm	0	8	10	050	—	✱	
22	29.87	29.84	44.2	43.1	27.4	46.5	1.2	1.0	263	256	91	92	NNW	3	NW	1	10	10	120	—	✱	
23	29.81	29.72	42.0	39.4	37.0	45.7	3.1	0.4	205	233	77	97	N	3	WSW	1	8	10	210	—	✱	
24	29.19	29.49	41.1	37.4	35.8	44.7	2.2	0.7	212	210	82	94	NNW	5	NNW	4	9	10	240	—	✱	
25	29.73	29.80	32.0	29.7	27.4	38.6	0.9	0.3	160	157	88	95	NNW	2	NW	1	10	7	240	—	✱	
26	29.73	29.63	26.0	25.8	22.2	34.0	0.4	0.6	127	119	90	86	Calm	0	WSW	0.5	10	10	390	—	✱	
27	29.75	29.94	32.2	29.2	25.0	34.7	0.3	0.4	177	150	97	93	NNE	2	NW	0.5	9	10	300	—	✱	
28	30.07	30.07	22.5	33.0	16.3	33.5	0.1	0.8	117	171	97	91	Calm	0	SW	0.5	10	10	370	—	✱	
29	30.00	30.20	42.3	35.2	32.1	44.0	0.3	0.9	263	188	98	91	NW	2	ESE	0.5	10	9	030	—	✱	
30	30.43	30.46	33.0	29.7	25.6	36.2	2.1	0.5	145	151	77	92	Calm	0	SE	1	8	9	—	—	✱	
31	30.37	30.20	24.6	24.4	21.2	36.6	0.2	0.6	125	110	95	84	Calm	0	Calm	0	6	6	—	—	✱	
Mean	29.618	29.640	33.9	33.7	28.7	39.4	0.9	0.9	180	177	90.7	90.1	1.5	1.3	9.2	8.6	4.060					

PARSONSTOWN.—JANUARY 1895.

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.					
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.				
1	29.99	29.94	31.7	36.7	28.8	36.7	0.7	0.7	1.62	2.04	91	94	Calm	0	Calm	0	8	10	0.019	Fine day.
2	83	58	38.7	37.7	35.5	43.2	0.9	0.8	2.18	2.11	93	93	W	1	NW	1	10	10	0.130	Dull day, with ☉.
3	29.58	29.87	33.2	31.5	25.0	37.8	0.5	1.4	1.79	1.45	94	81	NW	1	NNW	2	10	0	0.001	Dull day. ☉.
4	30.07	30.15	29.7	31.6	27.8	35.2	1.0	0.8	1.38	1.59	84	89	N	1	Calm	0	10	10	0.028	☉ a. Fine day.
5	30.06	29.86	33.6	39.9	26.7	41.8	0.5	0.1	1.83	2.44	94	99	Calm	1	Calm	0	10	10	0.562	Dull, with ☉.
6	29.70	83	37.8	30.7	24.8	41.5	0.1	1.9	2.24	1.27	99	73	N	1	N	2	6	0	0.030	Dull day, with ☉.
7	74	89	33.6	30.0	27.7	34.9	0.7	0.7	1.79	1.48	92	88	WNW	4	N	1	10	3	—	Dull day, with ☉.
8	85	74	20.9	28.8	19.0	31.8	0.0	0.0	1.13	1.59	100	100	Calm	0	Calm	0	0	9	—	☉ ⁰ a. Fine and frosty.
9	71	69	19.6	23.5	18.8	33.4	0.0	0.4	1.06	1.12	100	89	Calm	0	Calm	0	0	0	—	☉ ⁰ a. Fine day.
10	62	49	32.7	35.5	20.8	35.9	1.1	0.9	1.63	1.91	87	92	S	1	SE	1	6	7	0.077	Fine day.
11	29.43	29.15	35.0	37.5	33.8	38.7	0.3	1.4	1.98	1.97	97	88	SE	1	S	5	10	10	0.175	Dull day, with squally ☉.
12	28.86	28.82	34.7	33.8	32.7	40.6	0.7	1.2	1.88	1.70	93	87	SE	4	SE	3	10	10	0.199	Dull day, with squally ☉.
13	50	54	33.8	37.6	30.2	39.3	0.8	1.0	1.78	2.06	91	91	SE	1	E	2	10	10	0.086	☉.
14	47	61	39.7	41.2	34.6	43.6	0.9	0.9	2.26	2.40	92	93	E	2	SE	1	10	10	—	Dull day, with ☉.
15	73	71	37.5	39.7	35.3	41.6	0.9	1.0	2.07	2.24	92	92	E	1	SE	1	7	10	0.136	Dull day, with ☉.
16	75	83	36.4	34.9	34.4	40.9	0.6	0.4	2.04	1.95	95	96	N	1	N	1	10	3	0.022	Dull day, with ☉.
17	28.99	29.25	36.7	30.8	29.9	38.6	1.1	0.0	1.96	1.73	90	100	W	2	Calm	0	8	0	0.219	☉.
18	29.35	45	32.8	33.7	29.2	35.9	0.1	0.1	1.85	1.92	99	99	Calm	0	Calm	0	10	10	0.032	Dull day, with ☉.
19	46	39	34.7	36.6	32.8	37.8	0.2	0.7	1.98	2.03	98	94	Calm	0	N	1	10	10	0.043	Dull day, with ☉.
20	34	29.51	38.7	37.6	35.4	39.7	0.6	1.8	2.23	1.91	95	84	NE	1	N	3	10	8	—	☉ a. Dull, with ☉.
21	75	30.03	30.8	28.5	26.9	37.8	1.9	1.3	1.28	1.19	73	77	N	2	Calm	0	0	0	—	Fine and frosty.
22	87	29.85	38.9	40.2	23.1	44.6	0.7	0.5	2.23	2.39	95	96	W	2	W	1	7	10	0.030	Dull day, with ☉.
23	75	80	42.6	36.7	34.8	42.9	0.9	0.9	2.53	2.00	93	92	NW	2	Calm	0	6	3	0.051	Dull a.
24	26	43	40.5	37.7	30.7	42.6	2.0	1.1	2.12	2.05	84	90	W	3	WNW	4	4	6	0.066	
25	72	76	30.9	26.7	25.8	39.0	0.9	0.3	1.50	1.35	86	94	NW	2	NW	1	4	4	0.050	☉.
26	71	61	21.6	23.4	18.9	32.6	0.3	0.2	2.06	1.18	91	95	Calm	0	Calm	0	7	1	0.118	Fine and frosty.
27	29.68	29.89	32.5	24.9	19.6	33.8	0.9	0.0	1.65	1.34	89	100	NW	2	NW	1	7	0	—	☉ in past n.
28	30.02	30.07	27.6	32.6	21.9	34.2	0.4	0.1	1.78	1.64	92	88	Calm	0	Calm	0	9	10	0.122	
29	29.98	13	39.9	34.6	31.7	43.6	0.1	0.7	2.44	1.87	99	94	NW	1	NW	1	10	7	0.001	Dull day, with ☉.
30	30.33	38	28.5	31.4	26.9	34.7	0.9	0.2	1.30	1.73	83	97	Calm	0	E	2	0	9	—	Fine day.
31	30.31	30.11	26.2	28.2	24.7	34.7	0.2	0.3	1.36	1.46	96	95	Calm	0	E	1	7	10	0.015	Fine day. ☉ ⁰ 9 p.
Mean	29.561	29.591	33.3	33.4	28.0	38.4	0.7	0.7	1.79	1.78	92.2	91.6	1.2		1.1		7.0	6.5	2.212	

DEERNES.—FEBRUARY 1895.

Height above Mean Sea Level, 169 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	30.27	30.18	35.7	36.0	30.2	36.4	3.7	3.0	1.44	1.58	68	74	EbyS 3	NNE 3	10	4	—	☉		
2	30.05	30.14	35.7	37.0	32.2	37.8	2.8	3.0	1.68	1.65	77	75	SE 5	ESE 4	9	10	1.120	☉		
3	30.18	30.20	35.4	37.8	32.0	37.8	1.4	2.6	1.80	1.79	87	79	EbyS 3	NNE 3	10	10	—	☉		
4	29.22	30.26	36.4	35.8	34.6	38.6	3.3	3.8	1.56	1.43	73	67	NEbyE 6	NE 6	7	9	—	☉		
5	30.12	29.88	33.7	28.0	26.5	35.8	2.1	1.8	1.51	1.02	88	67	NE 3	NE by N 7	10	9	1.100	☉		
6	29.69	29.75	23.0	22.2	20.6	28.0	1.6	1.7	0.72	0.67	59	57	E 10	E 7	10	10	1.100	☉		
7	29.76	29.79	24.2	26.8	21.8	29.0	2.0	3.8	0.69	0.55	54	37	E 2	ESE 2	5	5	—	☉		
8	29.83	29.88	25.8	23.5	22.7	28.8	1.8	2.0	0.85	0.66	61	53	Calm 0	Calm 0	8	0	0.060	☉		
9	29.86	29.81	25.0	29.7	22.8	30.3	0.5	2.7	1.17	0.99	87	61	SSW 1	Calm 0	0	10	—	☉		
10	29.73	29.65	30.0	29.2	28.2	33.0	0.7	1.7	1.48	1.16	88	73	WNW 1	WNW 1	9	1	—	☉		
11	29.59	29.63	32.3	31.5	25.6	36.0	2.5	2.7	1.31	1.18	71	67	NE 2	N 5	4	8	—	☉		
12	29.71	29.82	31.7	30.0	27.2	34.6	2.9	3.4	1.17	0.90	66	53	NNW 4	NNW 1	1	0	—	☉		
13	29.85	29.95	34.0	35.3	27.0	36.0	3.6	3.3	1.29	1.46	66	70	SSE 4	SSE 8	0	0	—	☉		
14	30.09	30.23	33.5	34.0	32.5	36.6	3.3	2.0	1.29	1.56	68	79	SSE 8	SSE 8	9	10	—	☉		
15	29.36	29.48	34.5	36.0	32.0	36.8	2.5	3.4	1.52	1.52	75	71	SSE 6	SSE 4	7	0	—	☉		
16	29.52	29.52	37.0	33.4	31.0	39.8	2.8	0.9	1.68	1.73	77	90	SSE 2	Calm 0	0	0	—	☉		
17	29.40	29.31	33.0	31.2	29.3	35.6	2.2	0.9	1.43	1.53	76	87	SSW 1	Calm 0	0	0	—	☉		
18	29.22	29.16	34.2	34.2	29.2	37.8	5.2	2.8	1.08	1.43	55	73	NNW 1	Calm 0	10	0	—	☉		
19	29.15	29.12	31.8	36.8	29.0	37.4	1.0	0.8	1.56	2.02	86	93	WNW 1	W 3	0	10	—	☉		
20	29.09	29.10	39.2	39.7	35.8	42.4	0.9	2.8	2.22	1.91	92	77	W 5	NW 5	8	10	—	☉		
21	29.12	29.14	38.8	37.2	35.5	40.8	2.7	0.8	1.85	2.06	79	93	NWbyN 4	NW 1	3	7	—	☉		
22	29.10	29.10	40.2	40.2	40.3	42.8	0.2	0.5	2.45	2.50	98	96	NW 2	W 4	9	9	—	☉		
23	29.90	29.79	39.0	35.0	33.7	41.8	3.0	2.3	1.81	1.59	77	78	NW 5	NNW 1	8	10	0.360	☉		
24	29.77	29.83	36.0	33.2	31.2	37.4	1.5	0.2	1.84	1.86	87	98	NbyE 4	N 4	7	2	0.050	☉		
25	29.89	29.71	36.2	38.2	32.0	38.3	3.5	1.2	1.51	2.06	71	90	NbyW 3	WSW 5	10	10	0.030	☉		
26	29.41	29.54	39.6	34.0	31.6	42.0	2.6	2.0	1.93	1.56	79	79	NNW 7	NNW 7	8	5	—	☉		
27	29.60	29.64	35.0	33.6	31.3	36.4	3.8	2.3	1.36	1.48	67	77	NNW 6	Calm 0	10	0	0.080	☉		
28	29.42	29.09	40.0	38.4	42.8	1.4	1.4	1.3	2.18	2.06	89	89	W 5	SW 6	9	2	1.150	☉		
Mean	29.960	29.952	34.0	33.5	29.8	36.8	2.3	2.1	1.51	1.49	75.4	75.1			3.7	3.4	6.5	5.4	1.040	

DUNROBIN CASTLE.—FEBRUARY 1895.

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.		
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.	
2	30°40	30°30	35°5	36°2	30°8	38°4	1°5	1°2	°179	°191	86	89	NE	E	—	—	● showers p.
3	°16	°26	36°2	38°2	34°2	40°0	1°2	1°2	°191	°206	89	90	E	E	—	—	Dull, with thaw a.
4	°28	°35	38°0	35°5	34°8	41°0	1°5	2°5	°199	°160	87	77	E	NE	—	—	
5	°35	°39	37°0	34°5	33°5	41°2	2°2	1°7	°179	°166	81	83	E	E	—	—	
6	30°27	30°04	34°5	30°0	29°0	37°5	1°7	0°8	°166	°145	83	86	E	NE	—	—	✱ showers p.
7	29°79	29°87	27°8	24°5	22°5	30°0	1°3	0°5	°114	°114	75	87	N	SE	—	—	✱+ Cold, with ✱ showers.
8	°88	29°94	23°5	24°0	22°5	28°5	0°5	0°0	°108	°129	86	100	E	NE	—	—	Clear and frosty.
9	29°98	30°03	19°5	16°5	15°0	29°8	0°5	0°5	°088	°076	84	84	NE	NE	—	—	
10	30°02	29°97	24°5	21°2	12°0	30°0	0°5	0°7	°114	°089	87	79	NE	W	—	—	
11	29°87	°85	24°0	23°2	12°2	33°5	1°0	1°2	°094	°084	73	68	NW	N	—	—	Clear, sunny and frosty.
12	°77	29°84	29°0	26°0	20°0	36°2	0°5	2°0	°145	°081	91	58	N	N	—	—	Clear and frosty.
13	29°89	30°00	29°2	25°8	20°4	38°2	1°2	1°8	°127	°085	79	61	N	NE	—	—	Clear and frosty.
14	30°02	°10	22°8	34°0	17°8	34°8	0°3	0°2	°112	°192	92	98	N	SE	—	—	✂ a. Cold and blowy p.
15	°25	°42	33°5	32°2	30°5	37°2	0°7	0°7	°177	°167	92	91	E	E	—	—	Cold and blowy.
16	°51	°64	33°5	35°2	22°4	35°2	0°5	1°8	°182	°171	94	83	E	E	—	—	Cold wind a. Calmer p.
17	°66	°65	33°8	33°5	27°2	40°0	1°8	1°5	°158	°161	81	84	N	NE	—	—	Clear and calm a.
18	°57	°45	23°2	17°8	16°8	39°0	0°4	1°8	°110	°049	89	50	W	NW	—	—	
19	36	°33	22°5	25°5	16°5	37°8	1°5	2°5	°073	°067	61	49	NW	NE	—	—	
20	°32	°47	29°0	34°4	21°2	35°2	0°5	2°2	°145	°156	91	78	NE	NE	—	—	Clear and frosty.
21	°32	°31	38°2	38°2	21°4	39°2	3°2	0°8	°171	°214	74	94	NW	NW	—	—	Milder, with thaw.
22	°33	°32	39°5	38°2	36°8	40°6	2°5	1°2	°194	°206	80	90	NW	W	—	—	
23	°32	°35	40°2	40°0	36°4	43°2	2°2	3°8	°205	°175	83	70	NW	W	—	—	°170
24	30°13	°00	40°0	36°8	36°2	42°0	2°2	2°6	°203	°171	82	78	W	W	—	—	°250
25	29°75	°06	38°0	35°6	34°8	40°2	1°2	1°6	°204	°179	89	85	E	NE	—	—	Clear and sunny.
26	30°10	30°01	35°2	34°4	32°0	42°2	2°0	2°0	°167	°160	82	80	E	N	—	—	✱ showers.
27	29°64	29°80	41°8	35°4	34°4	43°2	3°6	2°4	°195	°161	74	78	NW	NW	—	—	Fine and breezy.
28	°83	°83	36°8	34°2	34°0	40°0	1°8	2°2	°184	°154	85	78	N	NW	—	—	Dull day.
29	29°66	29°39	40°2	40°2	32°0	46°0	1°4	2°2	°220	°205	89	83	W	W	—	—	°350 Dull and breezy.
Mean	30°122	30°141	32°4	31°5	26°3	37°9	1°4	1°6	°157	°147	83°5	79°7	—	—	—	—	1°090

LAUDALE.—FEBRUARY 1895.

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.			
1	ins.	ins.	33°	35°	22°	36°	1°	2°	in.	in.	%	%	E	2	E	2	ins.
2	30°33	30°30	33°	35°	22°	36°	1°	2°	167	154	89	75	E	2	E	2	☼. Clear day.
3	30°21	30°29	33°	35°	22°	36°	1°	2°	163	151	85	77	NE	2	SE	4	☼. Cold p.
4	30°30	30°35	33°	35°	22°	36°	1°	2°	180	181	81	77	SE	3	SE	4	☼. Thaw.
5	30°28	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	5	E	5	☼. ☼.
6	29°59	29°59	34°	37°	22°	38°	2°	1°	162	154	81	83	E	1	E	1	☼. ☼.
7	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
8	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
9	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
10	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
11	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
12	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
13	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
14	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
15	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
16	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
17	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
18	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
19	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
20	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
21	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
22	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
23	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
24	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
25	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
26	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
27	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
28	29°59	29°59	34°	37°	22°	38°	2°	1°	163	154	81	83	E	1	E	1	☼. ☼.
Mean	30°115	30°124	31°4	31°9	25°1	37°7	2°0	2°2	138	134	72°5	70°1	2°6	3°5	4°2	5°4	1°440

DUNDEE.—FEBRUARY 1895.

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°14	30°11	32°7	32°5	27°8	35°2	0°3	0°3	°180	°179	97	97	NE	4	NE	2	10	10	°140	☼. ☼ showers during day. [day.
2	29°52	°00	33°9	35°2	32°2	36°1	0°3	0°5	°189	°196	97	95	NE	6	SE	6	10	10	°110	☼. ☼ (sleet) ☼ showers n. and during
3	30°07	°14	35°4	34°8	33°6	36°2	1°2	0°1	°184	°200	89	99	SE	6	E	2	10	10	°030	☼. ☼ (sleet) ☼ showers n. and during
4	°13	30°21	35°8	32°3	31°2	37°9	1°2	0°3	°189	°177	90	97	NE	4	N	1	10	10	°010	Dull, with ☼ showers. [day.
5	30°04	29°80	32°0	30°9	30°2	35°5	1°3	0°4	°151	°164	83	94	NE	6	NE	4	10	10	°110	☼ showers n. and during day.
6	29°54	°65	26°0	21°5	19°9	31°3	0°6	0°6	°120	°094	85	83	NE	10	SE	8	10	10	°230	☼. ☼ and during day.
7	°69	°77	21°3	16°3	14°5	26°2	0°9	0°6	°083	°073	74	81	N	1	NW	1	10	0	°040	☼ showers till 1 p.
8	°83	°88	11°0	16°7	5°3	21°2	0°2	0°2	°065	°086	92	94	W	1	NW	1	10	10		
9	°91	°86	14°0	13°0	8°1	21°0	0°4	0°3	°069	°069	85	89	W	1	N	1	7	7		
10	°77	°69	8°0	11°0	4°2	21°9	0°4	0°3	°053	°063	85	89	W	1	NW	1	0	10		
11	°64	°67	14°0	22°7	5°6	27°3	0°6	0°3	°064	°111	78	92	W	1	NW	2	7	0		
12	°75	29°87	24°5	20°5	19°0	31°7	0°7	0°4	°107	°097	82	88	NW	1	NW	1	0	0		
13	29°93	30°01	17°3	22°3	12°1	28°7	0°4	0°2	°083	°113	88	94	NE	1	NW	1	10	10		
14	30°16	°25	23°0	28°3	19°0	29°0	0°3	0°5	°112	°140	91	90	SE	2	SE	1	10	10	°010	☼ showers 9a.-noon.
15	°34	°43	32°1	30°0	28°0	35°9	0°7	0°6	°166	°150	91	90	SE	2	SE	1	10	5		
16	°49	°52	33°7	28°3	26°6	39°9	1°3	0°6	°167	°137	86	88	NE	1	NW	1	0	0		
17	°44	°35	25°5	29°5	18°0	35°0	0°3	0°8	°128	°142	93	87	W	1	NE	1	10	10		Dull day.
18	°24	°18	18°7	21°0	11°9	32°0	0°3	0°6	°091	°090	90	81	W	1	NE	1	10	7		
19	°17	°18	16°5	20°1	12°0	28°4	0°4	0°3	°079	°097	87	90	W	1	NW	1	0	0		
20	°19	°18	19°0	35°8	12°8	37°8	0°4	1°6	°088	°181	86	86	SW	1	W	1	0	10		
21	°16	°18	29°5	29°8	27°2	42°7	0°5	0°7	°150	°147	91	88	SE	1	W	1	5	0		
22	°16	30°17	30°4	36°7	24°7	41°3	1°9	1°1	°124	°196	72	90	SW	1	W	1	10	10		Sunny from noon.
23	30°02	29°87	37°8	38°7	34°8	44°2	0°9	0°5	°210	°225	93	96	W	1	W	1	10	10	°010	Dull, with thaw.
24	29°57	°88	34°7	33°7	33°1	40°9	0°3	1°3	°193	°167	97	86	NE	6	N	2	10	7		☼. ☼ (sleet) till 9a. ☼
25	°89	°88	35°3	30°3	28°1	42°3	2°9	0°5	°152	°156	73	93	N	1	N	1	0	5		
26	°51	°58	42°1	34°8	28°7	44°4	3°4	2°4	°201	°156	75	77	NW	6	N	8	10	10	°020	☼. ☼ showers from 1 p.
27	°64	°70	34°8	31°0	30°4	38°4	2°4	0°5	°156	°167	77	92	NW	1	N	1	10	10		Cloudy day.
28	29°60	29°32	35°4	41°0	28°9	47°0	3°0	1°2	°152	°231	73	90	SW	1	W	6	10	5	°050	Cloudy day. ☼ 9p.
Mean	29°561	29°972	26°9	27°8	21°7	34°6	1°0	0°6	°132	°143	85°7	89°9	2°5	2°1	7°5	7°0	0°760			

GLASGOW.—FEBRUARY 1895.

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.

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.	32°8	33°5	28°9	35°9	0°8	1°3	170	165	91	86	NE	2	NE	2	ins.	
2	29°87	29°94	33°4	35°2	33°0	36°1	1°3	1°0	165	186	86	90	NE	1	Calm	0	☼ ⁰ a. Dull and overcast. ☒	
3	30°00	30°10	34°8	35°1	33°6	37°6	0°8	0°9	186	187	92	91	NE	2	NE	2	☼ ⁰ a. Dull and overcast. ☒	
4	10	30°16	34°9	31°7	31°7	38°0	2°7	1°4	152	147	75	81	E	1	E	1	Dull and overcast. ☒	
5	30°02	29°77	32°7	32°3	31°1	36°6	3°6	0°9	115	163	62	89	N	1	NW	1		
6	29°52	56	27°5	22°4	21°4	33°0	3°2	2°0	069	061	47	52	NE	1	E	3	☼ ⁰ p.	
7	61	72	22°3	22°2	20°3	24°0	1°9	0°6	062	097	53	83	E	2	E	1	☼ ⁰ p. Overcast, with ☼ ² . ☒	
8	81	87	10°9	15°2	10°9	22°9	0°0	0°1	071	083	100	97	E	1	Calm	0	☼ ² all day. ☒	
9	90	83	12°0	17°9	10°3	22°3	0°0	0°0	074	098	100	100	SW	1	SE	1	☼ ² ☒.	
10	72	63	8°8	22°7	6°6	26°2	0°0	1°4	064	077	100	64	SE	1	E	1	☼ ² ☒.	
11	64	66	14°1	20°9	11°5	28°7	0°0	0°9	082	081	100	73	E	1	SW	1	☼ ² ☒.	
12	75	86	12°1	20°3	11°2	30°5	0°0	0°3	074	099	100	91	Calm	0	NE	1	☼ ² ☒ a. Fine p.	
13	29°89	29°97	24°7	27°9	17°2	33°6	1°2	2°6	094	084	71	55	NE	1	E	1	Dull day. ☒	
14	30°08	30°20	24°6	22°9	22°6	30°3	1°3	0°3	091	112	69	92	E	1	E	1	Fine day. ☒	
15	26	37	29°4	29°6	22°2	34°1	0°4	0°1	152	162	93	98	E	2	E	2	Fine day. ☒	
16	43	46	32°5	32°5	27°0	38°3	0°1	0°9	183	165	99	89	E	1	E	2	Fine day. ☒	
17	39	30	29°1	35°5	27°0	36°6	1°0	0°0	132	208	83	100	N	1	E	1	☼. Fine day.	
18	21	15	26°9	28°1	25°2	36°0	0°7	0°0	123	154	85	100	E	1	E	1	☼ ² .	
19	17	17	20°6	26°5	19°9	31°1	0°0	0°3	111	134	100	94	W	1	NW	1	☼ ² .	
20	21	21	25°9	33°5	23°2	35°0	0°0	2°5	140	142	100	74	NE	1	S	1	☼ ² .	
21	18	18	31°9	33°8	27°2	44°2	0°9	1°1	159	172	88	88	W	1	S	1	Fine and clear. ☼ ⁰ in evening.	
22	19	30°19	31°9	37°7	27°7	40°9	1°4	1°1	148	205	82	90	SW	1	W	1		
23	30°07	29°88	39°8	38°9	35°7	45°4	1°4	0°9	217	219	89	93	SW	1	W	1		
24	29°60	81	39°8	37°0	36°7	42°1	2°9	4°0	190	149	77	68	N	2	N	2	☼ ⁰ 5	
25	90	89	35°9	31°6	31°1	40°8	4°1	1°6	140	141	66	79	N	1	W	1		
26	55	61	41°9	37°9	29°5	47°0	2°2	5°6	222	128	85	57	W	2	N	3	Fine and clear.	
27	67	71	36°8	35°5	33°3	41°1	3°7	3°0	153	153	70	73	W	1	W	1	Dull and cloudy.	
28	29°63	29°36	41°3	42°4	33°9	45°0	1°5	0°9	229	252	88	93	SW	2	W	4	Fine day.	
Mean	29°945	29°952	28°2	30°0	24°6	35°5	1°3	1°3	135	144	84°0	83°6	1°2		1°4	7°8	6°0	☼ ⁰ 306

SCARBOROUGH.—FEBRUARY 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025.

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	29.97	29.94	36.4	35.7	32.2	38.1	0.0	0.0	.215	.209	100	100	NE 2	W 2	10	10	.010	Dull all day.	
2	.79	29.91	36.7	36.2	33.1	37.1	0.7	0.0	.204	.214	93	100	SE 2	SW 2	10	10	.330	Dull day, with ☁.	
3	29.96	30.05	37.1	36.8	34.5	39.2	1.1	0.0	.199	.218	90	100	NE 2	NE 3	10	3	—		
4	30.08	30.12	36.1	33.1	29.0	37.6	0.1	0.0	.211	.188	99	100	NE 2	NE 2	6	10	.010	☁ (sleet).	
5	29.99	29.79	31.1	26.8	25.2	34.5	0.0	0.0	.174	.146	100	100	NE 3	N 3	10	10	.140	☁ showers.	
6	.66	.65	23.7	19.4	17.4	27.1	0.0	0.0	.127	.105	100	100	N 1	NE 3	10	3	—	☁ early a. Cloudy day.	
7	.71	.79	19.8	20.4	10.4	24.2	0.0	0.0	.107	.110	100	100	Calm 0	NE 2	10	0	—	Dull, then bright.	
8	.85	.86	10.2	17.4	8.1	21.3	0.0	0.0	.068	.095	100	100	NE 2	Calm 0	0	0	.030	Brilliant day. ☁ mid-day.	
9	.95	.94	19.3	19.8	14.1	22.1	0.0	0.0	.104	.107	100	100	Calm 0	Calm 0	0	0	—	Brilliant day.	
10	.85	.76	21.4	27.1	18.6	32.7	0.0	0.0	.115	.148	100	100	W 1	N 2	2	0	0	—	
11	.66	.52	28.4	30.0	24.0	34.5	0.0	0.4	.156	.156	100	93	SW 2	NE 2	2	10	8	.200	Dull day, with ☁.
12	.67	29.77	28.8	29.5	25.6	35.0	0.0	0.0	.158	.163	100	100	NE 4	N 4	0	10	.300	Dull day, with ☁.	
13	29.93	30.03	23.5	30.2	21.2	35.3	0.0	0.0	.126	.168	100	100	Calm 0	Calm 0	10	10	—	Dull all day.	
14	30.12	.17	29.5	32.0	21.6	35.0	0.5	0.2	.149	.176	92	97	E 2	E 2	10	10	—	Dull all day.	
15	.19	.19	31.2	35.5	24.6	35.5	0.2	0.5	.171	.196	97	95	E 6	NE 6	10	0	—	Gusty a. and n.	
16	.32	.42	35.5	36.4	31.0	37.2	0.5	0.6	.197	.203	95	95	Calm 0	E 2	0	0	—	Brilliant day.	
17	.32	.30	36.8	35.5	31.0	37.2	0.3	0.0	.212	.208	98	100	SE 2	N 2	6	0	—	Brilliant day.	
18	.17	.18	38.0	38.5	32.2	39.3	1.0	0.2	.208	.230	91	98	E 1	E 1	10	10	.050	Dull, then ☁.	
19	.11	.19	37.3	35.6	30.4	38.9	0.3	0.0	.208	.208	97	100	N 2	N 2	2	8	0	—	
20	.16	.13	35.3	36.8	30.5	40.3	0.3	0.3	.200	.212	97	98	SE 2	SE 2	2	0	0	—	
21	.15	.13	40.8	35.0	35.0	41.8	0.3	0.2	.249	.199	98	98	N 4	NE 2	0	0	—	Bright all day.	
22	.11	30.15	34.6	38.3	34.6	41.6	0.4	0.3	.192	.225	96	98	NE 2	N 1	0	0	—	Bright all day.	
23	30.05	29.89	38.6	40.8	36.0	44.8	0.3	0.0	.228	.255	97	100	NE 2	NE 2	0	8	.160	☁ in afternoon.	
24	29.55	.64	37.8	38.3	35.0	43.8	0.5	0.3	.217	.225	96	98	SE 4	N 2	10	6	.110	☁ showers all day.	
25	.78	.84	37.5	37.3	33.0	41.2	0.0	0.0	.225	.223	100	100	NE 1	N 2	0	0	.080	Brilliant all day.	
26	.58	.49	32.8	36.5	27.0	43.8	0.0	0.0	.186	.216	100	100	N 4	NE 2	10	8	.010	Dull all day.	
27	.55	.59	35.6	34.8	31.6	43.8	0.2	0.0	.204	.202	99	100	N 4	N 2	6	10	.180	Dull day, with ☁.	
28	29.71	29.60	37.8	39.0	27.8	44.6	0.0	0.2	.227	.234	100	98	E 2	E 2	0	0	—	Brilliant all day.	
Mean	29.928	29.929	31.8	32.6	27.0	36.7	0.2	0.1	.180	.187	97.7	98.9	2.1	2.0	5.6	4.5	1.610		

CRONKBORNE.—FEBRUARY 1895.

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.

1	30.04	30.03	35.0	35.5	32.0	37.0	1.0	0.5	184	198	NE 3-4	NE 2	10	10	0.001	Overcast, with ☁ showers.
2	29.85	29.89	37.3	36.3	33.8	37.9	2.5	1.6	177	185	NE 3-4	ENE 5	6	10	—	Cloudy day.
3	29.96	30.06	35.2	37.2	34.0	38.2	2.0	2.0	167	184	E 4-5	E 5	10	10	—	Overcast all day.
4	30.09	30.11	37.0	33.9	33.0	38.9	3.0	1.9	165	157	E 4-5	E 6	1	6	—	Fine day. Squally p.
5	30.05	29.82	32.3	29.0	29.0	39.2	0.5	0.5	173	145	NE 2	NNW 1	10	2	0.180	☁ showers a. (on the level).
6	29.50	29.44	31.0	28.0	26.8	32.2	0.2	0.0	168	153	SSW 4	SSE 5-6	10	10	0.712	Squally ☁ (☁ 14 ins. deep)
7	29.58	29.72	25.8	26.2	23.0	28.0	0.2	0.4	134	129	SE 5	SE 5	10	8	0.020	☁ showers a. ☁
8	29.82	29.90	25.7	24.2	22.6	28.8	0.7	0.4	115	116	SE 4-5	Calm	4	3	—	Fine day.
9	29.94	29.82	13.8	30.2	10.5	33.6	1.2	0.4	051	157	Calm	ESE 3	4	3	—	Fine day.
10	29.67	29.56	28.8	30.0	27.3	30.9	1.0	0.7	129	148	ESE 5-6	ENE 5-6	7	8	—	Dull, with squally ☁ (gale).
11	29.65	29.71	31.0	24.8	21.5	34.2	1.2	0.9	143	103	E 5	Calm	6	0	—	☁ a. Fine day.
12	29.81	29.92	22.0	17.8	11.0	43.5	1.2	0.8	077	072	Calm	Calm	2	0	—	Fine day.
13	29.94	29.99	36.0	34.0	16.5	37.8	1.2	1.6	189	164	SSE 3-4	SE 5	6	0	—	Fine day. Squally n.
14	30.09	30.15	30.0	28.2	27.2	34.2	1.3	0.9	133	127	SE 6-7	SE 6-7	6	7	—	Cloudy, with squally ☁.
15	29.23	29.31	32.1	27.9	33.8	31.0	0.1	0.1	148	180	E 5-6	E 6-7	10	4	—	Cloudy, with squally ☁.
16	29.41	29.45	35.8	34.8	31.3	37.5	2.6	2.0	162	162	E 5-6	ESE 3	0	0	—	Squally ☁ a. Fine day.
17	29.39	29.33	35.2	36.8	32.0	38.2	2.0	0.8	167	202	ENE 3	E 2-3	8	8	—	Dull and overcast.
18	29.26	29.19	33.9	28.0	26.8	37.0	0.3	0.2	189	146	ESE 3	Calm	0	10	—	☁ p.
19	29.23	29.23	32.2	26.2	25.6	38.2	0.4	0.5	174	126	Calm	NNE 1	7	0	—	☁ p.
20	29.26	29.24	33.9	30.0	18.0	39.2	1.0	0.7	175	148	Calm	Calm	0	0	—	☁ a. and p. Fine day.
21	29.27	29.22	37.2	33.7	28.0	45.2	1.1	0.9	200	175	Calm	Calm	6	0	—	☁ a. Fine day.
22	29.27	29.25	35.3	41.0	23.0	43.9	1.5	1.2	178	231	Calm	NE 2	0	10	—	☁ a. Fine day.
23	29.20	29.02	41.3	41.0	38.0	43.8	0.7	0.4	245	248	NW 4	W 2	7	7	0.140	Cloudy day.
24	29.63	29.80	41.7	36.0	35.8	41.8	0.7	1.2	249	189	WNW 3	N 3	8	3	0.050	☁ showers. Squally ☁ p.
25	29.60	29.77	37.4	30.8	30.8	41.0	1.4	0.8	196	182	NE 5	Calm	0	0	0.003	☁ a. Very fine day. ☁ p.
26	29.73	29.69	39.8	34.8	29.4	43.5	2.0	2.8	206	150	W 4	NNE 2	9	4	—	Dull day.
27	29.75	29.79	39.7	33.8	29.0	41.8	3.5	1.8	179	158	N 2	Calm	0	4	0.021	☁ a. Fine day.
28	29.82	29.66	42.1	44.0	30.0	47.4	1.5	3.0	236	224	WNW 4-5	WSW 5-6	7	7	0.104	Cloudy day. Squally ☁ at night.
Mean	29.976	29.973	33.5	32.1	26.9	38.1	1.3	1.0	168	162	3.3	2.8	6.0	4.4	1.231	

STONYHURST.—FEBRUARY 1895.

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.

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.	°	°	°	°	°	in.	in.	%	%					ins.	✱ till noon.			
2	29.73	29.73	33.0	33.0	28.7	34.7	0.5	1.0	.177	.167	94	89	NE 2	ENE 2	10	10	.015	✱ till noon.		
3	.58	.64	33.4	34.0	31.5	35.7	1.4	2.0	.163	.156	85	79	Calm	EbyN 2	10	10	—	✱ ⁰ . Overcast day.		
4	.71	.80	32.0	33.8	30.7	36.6	2.0	1.8	.137	.158	75	81	EbyN 1	ENE 1	10	10	—	✱ ⁰ (mist) ga. ✱ ⁰ .		
5	.86	.88	33.5	27.0	26.5	35.8	3.1	1.6	.132	.099	69	68	EbyN 1	NE by E 1	9	4	—	Fine day.		
6	.79	.59	23.9	25.0	20.0	30.7	1.9	1.0	.070	.100	55	74	ENE 1	Calm	0	5	10	.030	Fine and frosty a. ✱ showers p.	
7	.42	.38	20.9	20.8	19.2	25.0	1.3	2.8	.070	.041	63	38	ENE 1	SbyW 1	10	10	—	✱ a.—Noon.		
8	.45	.53	19.9	15.0	14.7	25.0	2.3	1.2	.046	.053	44	62	EbyS 1	EbyS 1	8	0	—	Fine and bright a. ✱ ⁰ (mist) p.		
9	.61	.65	12.0	16.5	10.5	23.7	1.5	1.8	.041	.046	56	50	NE by N 1	NE by N 1	0	0	—	Fine and sunny, with ✱ ⁰ (mist).		
10	.72	.63	14.8	19.0	10.8	24.0	1.4	1.5	.050	.058	57	56	NE by N 1	NNE 1	3	0	—	Fine and sunny. ✱ ⁰ (mist) p.		
11	.50	.39	18.6	25.2	16.9	28.0	1.6	1.2	.055	.096	55	71	NE by N 1	EbyN 2	9	10	—	✱ ⁰ (mist) a. Fine and sunny.		
12	.36	.42	24.0	22.3	21.4	31.6	2.0	2.3	.068	.055	53	46	NNE 1	Calm	0	7	0	—	✱ ⁰ (mist) a. and p. Fine and sunny.	
13	.53	.68	21.0	22.0	14.2	33.7	1.5	1.6	.065	.067	58	58	Calm	Calm	0	0	0	—	✱ ⁰ (mist) a. Fine and sunny.	
14	.75	.82	19.0	25.5	14.5	30.0	1.5	1.8	.058	.083	56	60	N 1	EbyN 1	8	0	—	Fine and sunny. ✱ ⁰ (mist) p.		
15	.91	29.94	25.0	24.8	21.4	28.3	2.6	1.8	.063	.078	46	59	E 2	E 1	8	10	—	Fine and sunny a.		
16	29.97	30.05	28.7	30.0	23.5	31.5	2.5	2.5	.094	.106	59	63	EbyN 3	ENE 4	9	4	—	Dull and cold a. ☼		
17	30.16	.20	31.2	28.2	28.0	35.1	2.6	1.5	.117	.112	67	73	EbyN 2	NNE 1	0	0	—	Fine and sunny.		
18	.12	30.08	34.5	29.7	27.5	36.7	1.5	1.1	.170	.135	84	82	NE by N 1	Calm	0	10	0	—	✱ ⁰ a.	
19	30.00	29.94	31.0	32.4	29.0	36.0	1.0	0.5	.148	.174	85	95	Calm	0	NE by E 1	10	10	—	✱ ⁰ (mist) a. ✱ ⁰ .	
20	29.94	.96	33.4	33.4	31.2	38.6	2.4	2.5	.143	.141	75	74	Calm	0	NbyE 1	10	0	—	Dull a.	
21	30.00	.98	24.2	27.8	22.5	34.3	1.2	0.6	.090	.133	69	88	NNE 1	Calm	0	2	10	—	— a. ✱ ⁰ p. [day.	
22	30.00	.97	30.6	31.0	25.7	40.0	0.6	1.0	.156	.148	91	85	WSW 1	Calm	0	10	0	—	✱ ⁰ (mist) early a. Very fine	
23	29.98	.99	33.0	34.2	26.7	39.5	1.5	1.2	.157	.174	83	87	Calm	0	Calm	0	10	10	—	Overcast day.
24	.92	.76	33.5	36.4	31.7	39.5	0.2	0.5	.188	.206	97	96	SW by W 1	Calm	0	10	4	.260	✱ ⁰ till noon.	
25	.39	.48	38.0	36.2	34.5	42.0	1.0	2.7	.208	.165	91	77	W 3	N 1	10	9	—	☼		
26	.59	.69	34.7	35.0	33.4	38.8	1.7	2.1	.168	.162	83	80	NE by E 1	NE 1	10	8	—	✱ ⁰ a.		
27	.48	.36	34.0	33.0	27.2	38.6	2.0	3.2	.156	.127	79	67	WhyS 2	NE by E 1	10	0	.005	Fine till 10a. Then ✱.		
28	.44	.52	35.8	34.0	31.5	38.0	4.0	2.8	.140	.142	66	73	NW by N 1	NW 1	7	9	.012	Bright and sunny a. and p.		
29	.56	29.44	33.6	39.3	27.4	42.0	1.6	0.9	.160	.223	83	93	WSW 1	WSW 3	10	10	.231	✱ ⁰ ● ✱ ⁰ a. ● showers p.		
Mean	29.731	29.732	28.1	28.7	24.3	34.1	1.7	1.7	.118	.122	70.6	72.3	1.1	1.0	7.7	5.3	0.553			

CHURCHSTOKE.—FEBRUARY 1895.

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.

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.	28°9'	31°1'	26°6'	31°4'	0°6'	1°3'	142	143	82	81	E 1	E 2	10	10	ins.	Bitter wind, ✕. Raw, with ☼ ⁰ (mist). Bitter wind. Bright p. Bright and very sharp. Bright and very sharp. [p.] ☼ ⁰ (mist) a. Bright and sharp ☼ ⁰ (mist) a. Bright and sharp Bright and very sharp. [p.] Bright and clear. Bitter ☼. Ice on ponds 8½ ins. thick. Dull and milder. Bright and cold. Raw, with ☼ ⁰ (mist). ☼ ⁰ (mist). Dull, with ☼ ⁰ (mist). ☼ ² a. Bright p. Cloudy and milder. Cloudy and threatening. Dull, with cold wind. Bright and sharp. Bright and sharp. Cold wind.
2	29°47	29°47	31°9	31°4	29°2	34°2	0°2	0°5	147	164	98	93	E 1	E 2	10	10	052	
3	44	55	27°9	29°9	24°0	32°0	0°4	0°6	140	149	92	90	E 4	E 2	10	10	—	
4	59	59	31°7	20°1	16°0	33°5	0°8	0°2	159	100	90	94	E 2	E 2	10	10	—	
5	54	37	18°3	13°1	12°5	30°0	0°4	0°2	085	072	88	93	W 1	ENE 1	2	0	—	
6	22	16	7°9	18°1	2°8	23°4	0°0	0°2	062	091	100	94	E 1	ESE 2	6	10	—	
7	21	29	13°3	14°1	11°2	24°0	0°4	0°2	067	075	86	93	E 1	E 2	0	0	—	
8	36	46	8°1	8°7	-5°0	25°1	0°2	0°6	058	051	94	81	E 1	Calm	0	0	—	
9	50	36	8°9	19°9	0°2	30°0	0°4	0°5	055	089	87	84	Calm	ESE 2	0	2	—	
10	21	06	21°1	24°9	18°1	27°2	0°2	1°0	105	100	94	74	SE 2	E 4	10	10	—	
11	12	24	23°9	12°7	12°2	28°9	0°2	0°8	120	056	95	73	E 2	Calm	0	9	—	
12	36	50	15°3	13°9	7°0	37°2	1°0	0°0	059	081	67	100	E 1	Calm	0	0	—	
13	55	60	16°9	21°7	9°0	31°2	0°8	0°8	068	088	74	77	E 1	E 1	2	0	—	
14	64	68	22°3	20°9	17°1	28°2	0°4	0°8	104	084	89	76	E 2	E 4	0	0	—	
15	71	77	25°1	28°7	20°1	28°8	0°2	0°8	128	134	95	86	E 2	ESE 1	9	10	—	
16	88	96	27°9	18°9	18°0	32°9	1°0	0°2	122	094	80	94	E 1	E 1	2	0	—	
17	91	83	22°9	28°9	16°4	34°0	0°0	0°8	122	136	100	86	NE 1	E 2	10	10	—	
18	79	72	28°3	31°4	26°5	33°2	0°4	0°5	143	164	93	93	Calm	Calm	0	10	—	
19	72	73	31°4	33°3	30°0	35°2	1°0	1°2	152	166	86	87	E 2	Calm	0	10	—	
20	79	79	24°9	29°4	19°2	36°4	0°0	0°5	134	148	100	92	Calm	E 1	10	10	—	
21	79	76	29°8	30°3	26°5	38°9	0°9	0°4	141	158	85	94	NNW 2	NW 1	10	10	—	
22	77	80	25°9	34°7	18°2	37°5	0°5	1°8	122	166	88	82	NW 1	WNW 1	10	10	—	
23	74	59	37°1	36°4	31°2	44°1	1°7	2°0	188	177	85	83	N 2	W 2	10	5	—	
24	27	25	38°8	33°9	33°5	44°1	1°1	1°0	214	174	81	89	N 2	NE 1	10	10	060	
25	36	47	33°1	32°7	31°1	35°9	1°2	1°0	163	164	87	88	NE 2	NE 2	10	2	—	
26	36	14	30°9	39°0	26°0	39°4	1°1	1°1	146	216	84	91	WNW 2	W 1	8	10	—	
27	27	35	32°9	32°9	26°0	40°0	2°8	2°2	131	143	71	76	WNW 1	NW 2	8	8	—	
28	29°43	29°34	38°6	40°7	26°5	42°6	4°7	1°8	151	217	64	86	NW 1	SW 4	10	10	010	
Mean	29°513	29°507	25°1	26°1	18°9	33°5	0°8	0°8	123	129	87°6	86°8	1°4	1°5	7°0	6°0	0°122	

ST DAVID'S, PEMBROKE.—FEBRUARY 1895.

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.

1	29°83	29°84	33°1	32°1	28°9	34°4	0°7	1°1	174	157	92	87	NE 2	ENE 3	10	10	010	✱ showers a. and p.
2	72	66	34°0	34°0	31°0	36°1	1°5	1°2	166	172	84	87	NE 1	ENE 2	10	10	—	✱ showers before ga.
3	67	83	27°0	28°5	22°1	34°2	1°3	0°7	107	135	73	86	ENE 3	ENE 4	4	0	—	Sunny a. and p.
4	77	83	32°0	26°5	25°2	36°1	0°8	1°0	162	113	89	79	ESE 4	ENE 3	2	0	—	Fine and sunny.
5	88	74	26°0	24°0	19°9	31°4	0°8	1°2	113	088	80	69	ENE 3	ENE 2	0	0	—	Fine and sunny.
6	57	46	24°0	28°2	19°2	28°5	0°6	0°7	107	133	83	86	E 3	ESE 5	5	6	—	Sunny a.
7	48	56	30°0	20°9	20°0	31°0	0°4	0°4	155	099	93	88	SE 5	SE 4	6	0	—	Squally ✱.
8	57	76	24°8	25°4	18°9	30°2	0°6	0°3	113	128	84	93	ESE 5	SE 4	3	10	—	Fine, bright and sunny.
9	79	57	27°8	30°2	21°5	32°6	0°6	0°4	133	157	88	94	E 4	ESE 6	8	10	—	Bright and sunny.
10	37	28	29°7	28°9	27°3	30°4	0°5	0°6	151	142	91	89	SE 6	SE 7	10	10	—	Sunny a. and p.
11	41	58	28°0	20°0	19°1	32°8	1°2	0°0	117	108	76	100	ENE 3	ENE 2	8	0	—	Squally ✱.
12	70	85	32°4	30°0	18°2	38°8	0°5	2°0	174	116	95	69	E 2	Calm	0	0	—	Fine, bright and sunny.
13	86	83	31°1	35°0	26°2	39°1	1°1	1°4	147	176	84	86	ESE 3	SSE 4	2	0	—	Bright and sunny a.
14	29°83	29°91	31°0	25°4	24°5	35°5	0°9	0°4	151	124	86	90	ESE 4	ESE 6	8	0	—	Squally p.
15	30°02	30°07	27°1	26°0	18°0	31°1	0°4	0°2	135	134	91	95	ESE 4	ENE 3	6	0	—	Very fine and sunny.
16	16	19	33°0	29°8	24°1	33°2	1°2	0°0	163	166	86	100	ENE 3	E 2	0	0	—	Fine, bright and sunny.
17	24	19	30°6	26°8	22°0	36°3	0°4	0°4	160	133	94	92	E 3	E 1	0	0	—	Bright and sunny.
18	13	08	31°1	29°8	23°2	35°0	1°1	1°2	147	134	84	80	E 1	E 1	1	10	—	Sunny a. and p.
19	08	08	34°8	32°5	29°0	37°2	0°9	1°7	184	148	92	80	NE 2	NE 2	9	0	—	Fine, bright and sunny.
20	15	14	36°4	34°0	23°0	42°1	2°4	0°9	171	178	79	90	NE 2	NE 3	0	0	—	Fine, bright and sunny.
21	14	14	32°7	34°1	22°7	40°8	1°7	1°0	150	176	81	88	NNE 2	NE 2	7	4	—	Fine and sunny.
22	14	20	40°4	34°4	29°1	44°8	4°3	1°2	171	175	68	87	NE 2	NE 1	6	10	—	Overcast a. Sunny p.
23	30°14	30°03	41°1	38°1	34°0	44°6	0°7	0°9	243	211	94	92	NNE 3	NE 2	10	0	—	Overcast a. Sunny p.
24	29°73	29°59	41°4	37°3	36°4	44°5	1°0	2°0	240	184	92	83	WNW 2	NNE 6	6	1	110	☁ a. ☉ 10a. - 1100h. Sunny p.
25	71	82	37°8	36°0	34°2	40°5	2°1	1°6	188	182	83	86	NNE 4	NNE 5	4	2	—	Squally p. n. Fine and sunny.
26	78	56	36°6	42°2	28°4	42°3	2°4	0°8	173	252	80	93	NNE 2	NNW 4	5	0	—	Sunny a. and p.
27	68	75	37°1	39°3	33°1	42°2	1°9	2°5	185	192	84	81	NNW 1	NNW 2	10	10	—	Fine afternoon.
28	29°85	29°79	42°1	43°6	35°2	45°2	1°7	0°6	232	270	87	95	WNW 2	WNW 3	4	8	—	
Mean	29°835	29°833	32°6	31°2	25°5	36°8	1°2	0°9	161	157	85°5	87°3	2°9	3°2	5°1	3°6	0°120	

MARGATE.—FEBRUARY 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot. Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +017.

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.	29°94	29°91	26°0	27°8	23°4	29°5	0°3	0°3	130	143	93	94	E 1	E 1	10	10	ins.	✱ ⁰ all day.		
2	81	81	29°95	29°0	25°0	25°0	23°4	30°8	0°1	1°1	136	097	98	72	SSW 1	S 1	10	10	0°10	✱ ⁰ a. ✱ ² p. Red sunset.		
3	29°93	30°00	30°0	30°0	30°0	30°4	24°3	30°7	2°0	1°6	116	129	69	76	E 3	SE 3	10	10	0°10	✱ ² a.		
4	30°06	30°07	33°0	33°0	28°8	28°8	27°5	35°4	1°4	0°8	158	136	84	86	NE 1	E 1	ESE 3	10	10	0°10	✱ ² a. ✱ ² p. ✱ ² p.	
5	29°97	29°83	28°0	28°0	22°6	22°0	29°4	2°7	0°5	083	102	54	86	E 2	E 2	E 2	10	10	0°10	✱ ² a. ✱ ² p. ✱ ² p.		
6	73	70	21°5	21°5	23°1	19°4	24°5	1°7	2°1	063	061	56	52	E 2	E 2	E 2	10	10	0°10	✱ ² a. ✱ ² p. ✱ ² p.		
7	77	84	21°6	21°6	22°3	20°4	23°7	2°3	1°2	052	078	45	68	E 1	E 1	E 1	2	9	10	0°10	✱ ² a. ✱ ² p. ✱ ² p.	
8	29°83	87	27°2	27°2	28°0	14°4	32°3	2°0	2°0	090	097	62	64	NNE 2	N 1	N 1	10	2	3	—	✱ ² a. Sunny day.	
9	30°03	98	22°1	22°1	19°5	33°1	0°1	1°0	1°0	114	101	97	75	NW 1	W 1	W 1	10	2	—	—	✱ ² a. ✱ ² p.	
10	29°82	62	26°8	26°8	26°8	22°4	30°0	2°3	2°8	081	070	56	49	E 1	E 1	E 3	0	10	—	—	✱ ² a. Sunny day. ✱ ² p.	
11	48	64	28°8	28°8	31°5	26°4	32°2	3°8	2°5	070	121	45	68	NNE 5	NE 2	NE 2	4	8	—	—	✱ ² a. Dull day.	
12	29°78	29°93	25°2	25°2	30°2	24°2	35°6	0°7	0°2	111	162	83	97	NW 2	W 2	W 2	0	0	—	—	✱ ² a. Fine day.	
13	30°07	30°16	27°0	27°0	28°4	25°6	35°0	2°5	0°8	078	132	53	85	NW 1	NE 1	NE 1	6	10	0°10	—	✱ ² a. Fine day.	
14	24	20	23°8	23°8	27°7	22°0	29°8	2°0	0°7	067	129	53	86	E 2	NE 3	NE 3	6	8	—	—	✱ ² a. before ga. Dull and cold.	
15	17	17	29°0	29°0	31°8	24°4	33°1	2°0	1°6	106	144	67	79	ENE 3	SE 3	SE 3	10	10	—	—	✱ ² a. Very cold and bleak, with ✱ ² p.	
16	27	37	30°9	30°9	32°8	27°4	33°3	1°8	3°8	131	113	74	61	ENE 3	E 3	E 3	3	0	—	—	✱ ² a. Sunny day.	
17	36	35	32°8	32°8	29°2	36°8	1°7	0°8	151	170	81	91	91	NE 2	E 1	E 1	10	0	—	—	✱ ² a. Sunny day.	
18	22	13	31°8	31°8	34°0	30°4	34°7	0°9	0°2	158	192	88	98	NNW 2	N 2	N 2	10	10	0°20	—	Very dull day. ✱ ⁰ .	
19	18	20	27°5	27°5	33°0	23°4	37°0	0°1	0°3	147	182	98	96	Calm 0	NE 1	NE 1	10	0	—	—	✱ ² a. Dull and overcast.	
20	22	23	34°8	34°8	35°2	30°4	36°3	1°2	0°4	178	197	89	97	N 2	NW 2	NW 2	10	10	0°30	—	✱ ² a. Dull and overcast.	
21	21	19	35°0	35°0	36°4	33°4	40°6	0°2	1°0	199	191	98	90	N 1	NW 1	NW 1	10	10	—	—	✱ ² a. Dull and overcast.	
22	19	25	34°8	34°8	36°0	33°4	38°1	0°6	1°0	189	192	94	91	NNW 2	NW 2	NW 2	10	10	—	—	✱ ² a. Dull and overcast.	
23	30°21	30°03	32°2	32°2	36°8	31°4	42°7	0°0	0°8	182	203	100	93	N 1	W 3	W 3	10	10	—	—	✱ ² a. Dull and overcast.	
24	29°82	29°62	37°1	37°1	36°2	32°9	44°1	0°8	0°2	205	209	93	98	W 1	W 1	W 1	7	10	—	—	✱ ² a. Dull and overcast.	
25	72	86	33°8	33°8	33°8	32°4	37°0	2°0	1°4	155	166	80	85	E 4	NE 4	NE 4	10	10	—	—	✱ ² a. Dull and overcast.	
26	81	55	32°0	32°0	35°8	27°5	38°6	0°2	0°8	176	194	97	93	NE 1	SW 3	SW 3	0	10	—	—	✱ ² a. Dull and overcast.	
27	63	74	33°8	33°8	32°0	40°0	1°8	1°1	158	172	81	88	88	NW 2	NW 1	NW 1	1	10	—	—	✱ ² a. Dull and overcast.	
28	29°91	29°90	33°8	33°8	38°1	32°4	43°0	1°6	2°5	162	182	83	79	NW 1	SW 2	SW 2	9	10	—	—	✱ ² a. Dull and overcast.	
Mean	29°977	29°974	29°6	29°6	30°9	26°3	34°5	1°4	1°2	131	145	77°5	82°0	1°8	2°0	7°0	6°3	0°460	—	—	—	✱ ² a. Dull and overcast.

PLYMOUTH.—FEBRUARY 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +.015.

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.	27° 0	29° 0	23° 0	31° 6	1° 9	1° 7	° 092	in.	in.	%	%	NE 2	NE 1	3	10	ins.	☼. Fine and sunny.
2	29° 85	29° 82	27° 0	29° 0	23° 0	31° 6	1° 9	1° 7	° 113	63	72	75	75	NE 1	E 4	10	10	—	☼. Overcast.
3	° 73	° 66	32° 5	34° 8	26° 2	35° 0	1° 1	2° 7	° 161	° 152	87	75	75	E 4	ENE 4	10	0	—	☼. Overcast a. Fine and sunny p.
4	° 86	° 79	31° 2	30° 4	28° 5	36° 1	1° 3	1° 5	° 144	° 133	82	78	78	E 5	E 4	10	8	—	☼. Overcast all day. ☼ ⁰ (mist)
5	° 85	° 82	35° 0	33° 0	28° 5	35° 5	1° 6	2° 1	° 172	° 145	84	77	55	NE 4	NE 5	10	6	—	☼. Sunny all day but extremely cold.
6	° 80	° 73	28° 5	25° 8	24° 1	33° 2	1° 1	2° 2	° 125	° 076	80	55	49	NE 3	ESE 4	0	8	—	☼. Sunny all day but extremely cold.
7	° 60	° 54	23° 5	27° 8	19° 0	29° 6	1° 0	3° 0	° 094	° 074	74	62	62	ENE 4	E 4	7	7	—	☼. Sunny all day but extremely cold.
8	° 54	° 55	30° 0	30° 0	26° 0	34° 0	1° 1	2° 6	° 143	° 104	84	62	62	ENE 5	NE 3	9	10	—	☼. Overcast all day. ☼ ⁰ (mist)
9	° 63	° 78	29° 0	29° 0	27° 1	33° 4	1° 1	1° 9	° 128	° 108	81	69	69	ESE 4	E 6	7	10	—	☼. Overcast with ☼.
10	° 83	° 67	30° 5	33° 3	28° 5	35° 5	0° 6	1° 6	° 155	° 158	91	83	83	E 8	ENE 6	10	4	—	☼. (hurricane force at times).
11	° 39	° 21	34° 0	34° 5	31° 5	36° 5	1° 1	3° 1	° 173	° 141	88	71	71	NNE 3	E 2	10	0	—	☼. ☼ ⁰ (mist) 9 p.
12	° 35	° 56	29° 5	32° 8	26° 5	35° 0	1° 6	1° 9	° 111	° 147	75	79	79	Cal 0	NE 1	0	0	—	☼. Sunny day. Much warmer.
13	° 76	° 91	27° 0	27° 3	23° 0	39° 6	1° 0	1° 3	° 124	° 109	79	75	75	NE 1	SE 4	3	0	—	☼. Beautiful day. ☼ ⁰ (mist) 9 p.
14	° 94	° 92	30° 7	37° 0	21° 0	40° 8	0° 8	3° 1	° 151	° 163	89	74	74	E 5	E 5	10	4	—	☼. Overcast with ☼.
15	° 91	29° 89	33° 0	31° 0	29° 0	38° 0	1° 6	2° 1	° 155	° 125	82	71	71	E 6	NE 3	10	10	—	☼. Fine and sunny. ☼ ⁰ (mist)
16	29° 94	30° 01	28° 0	32° 4	27° 0	37° 2	0° 6	1° 9	° 134	° 144	87	78	78	NE 3	ENE 3	0	0	—	☼. Very fine and sunny
17	30° 10	° 20	32° 5	32° 0	27° 8	37° 8	1° 1	2° 2	° 161	° 133	87	73	73	ENE 1	ENE 2	5	0	—	☼. Sunny p. ☼ ⁰ (mist).
18	° 23	° 21	33° 3	29° 6	27° 3	39° 3	2° 5	1° 7	° 141	° 120	74	74	74	E 1	ENE 2	5	10	—	☼. Sunny all day. ☼ ⁰ (mist).
19	° 14	° 09	34° 7	34° 0	28° 5	36° 3	1° 3	1° 9	° 176	° 158	87	80	80	NE 2	NE 2	10	0	—	☼. Fine and sunny all day. ☼ ⁰ (mist).
20	° 07	° 35	37° 3	33° 1	32° 5	39° 0	1° 8	2° 0	° 177	° 149	85	79	79	ENE 3	ENE 1	1	0	—	☼. Overcast and gloomy all day.
21	° 12	° 12	35° 5	35° 7	30° 0	38° 0	1° 6	2° 3	° 178	° 167	86	80	80	NNE 1	NE 1	10	4	—	☼. Fine day. ☼ ⁰ (mist) 9 p.
22	° 13	° 12	36° 7	38° 0	29° 0	41° 2	2° 8	3° 1	° 167	° 171	77	74	74	NE 3	ENE 1	10	10	—	☼. Sunny all day. ☼ ⁰ (mist) 9 p.
23	° 16	° 20	37° 5	35° 7	35° 0	40° 3	3° 1	3° 3	° 168	° 150	74	71	71	N 1	NW 3	10	0	—	☼. Sunny all day. ☼ ⁰ (mist) 9 p.
24	30° 18	30° 06	36° 7	35° 8	31° 0	45° 7	3° 5	0° 7	° 155	° 197	72	94	94	N 1	ENE 1	3	5	—	☼. Beautiful, fine and sunny. ☼ ⁰ (mist).
25	29° 82	29° 58	36° 8	39° 1	30° 0	44° 9	0° 9	1° 1	° 201	° 217	93	91	91	NE 5	ENE 4	5	9	—	
26	° 65	° 76	37° 5	35° 5	34° 5	39° 1	4° 1	4° 1	° 151	° 136	68	65	65	NNE 3	Cal 0	3	10	—	
27	° 78	° 62	36° 0	37° 8	35° 0	43° 7	2° 6	1° 7	° 165	° 194	77	86	86	N 5	N 1	3	0	—	
28	° 67	° 78	36° 0	37° 0	36° 0	42° 7	2° 6	2° 1	° 163	° 180	71	82	82	NW 1	WSW 1	1	1	0° 030	
29	° 91	29° 91	38° 0	39° 5	34° 0	46° 0	2° 1	1° 3	° 188	° 216	82	90	90						
Mean	29° 847	29° 841	32° 8	33° 2	28° 6	36° 0	1° 7	2° 2	° 152	° 146	80° 7	75° 3	75° 3	3° 0	2° 8	6° 3	4° 9	0° 030	

LONDONDERRY.—FEBRUARY 1895.

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.

	30°18	30°16	34°1	35°0	27°5	36°5	1°4	1°3	*169	*178	85	87	ENE	3	E	3	10	8	—	✱ before ga.
1	'01	29°94	34°8	34°7	34°7	36°2	1°1	1°0	*180	*182	90	91	NE	3	E	3	10	10	°080	✱ during day.
2	'05	30°13	34°7	35°7	33°3	39°0	1°0	0°9	*182	*194	91	92	E	1	E	2	10	10	°020	✱ ⁰ a.
3	'17	30°18	34°4	33°0	26°8	42°0	2°0	1°3	*160	*161	80	85	E	3	NE	2	9	0	—	Fine day. ☒
4	30°17	29°92	30°0	31°2	26°8	36°4	2°0	1°5	*116	*139	69	79	NE	1	Calm	0	8	0	°200	Fine day. ☒
5	29°63	'48	30°4	22°7	18°4	32°8	1°7	0°8	*128	*094	75	78	NE	3	NE	3	6	10	*100	✱ 6 p- to p.
6	'53	'65	22°2	29°5	14°5	31°5	1°3	0°8	*076	*142	65	87	Calm	0	S	4	10	10	°040	✱ ⁰ (mist). ✱ 2 p-5 p. ☒
7	'81	'93	24°7	21°6	20°4	36°0	1°1	0°9	*096	*085	73	74	E	2	E	1	0	0	—	Fine day. ☒
8	'94	'82	20°7	22°2	17°9	37°6	1°5	1°1	*064	*082	59	70	E	1	E	1	0	0	—	Fine day. ☒
9	'66	'61	27°7	28°7	32°6	34°0	1°0	1°2	*122	*124	80	79	E	3	E	2	9	10	—	☒
10	'71	'82	25°3	22°7	20°8	38°2	2°0	1°2	*078	*082	57	68	E	2	E	2	0	0	—	Fine day. ☒
11	'90	'92	20°2	31°4	15°8	33°1	1°5	0°9	*063	*155	88	88	SW	2	SE	2	0	0	—	Fine day. ☒
12	'87	29°89	35°0	36°1	27°3	39°8	1°7	3°0	*170	*159	83	74	SE	3	SE	3	0	0	—	Fine day. ☒
13	29°99	30°12	33°1	29°7	28°0	37°0	2°2	2°0	*144	*114	76	70	E	3	SE	4	4	10	—	☒
14	30°28	'36	31°4	31°7	27°6	34°0	1°1	1°0	*151	*155	85	87	E	2	NE	3	9	10	—	☒
15	'41	'46	30°7	32°7	23°7	41°5	1°0	1°7	*146	*150	85	81	E	2	E	2	1	0	—	Fine day. ☒
16	'43	'35	32°7	31°9	29°0	43°0	1°2	1°2	*161	*153	86	84	E	2	E	1	7	0	—	Fine day. ☒
17	'27	'25	29°7	28°3	25°6	42°0	1°2	1°2	*133	*120	81	78	Calm	0	Calm	0	0	0	—	Fine day. ☒
18	'29	'31	25°3	27°0	21°0	40°2	1°6	1°3	*087	*107	64	73	E	1	E	1	0	0	—	Fine day. ☒
19	'37	'39	26°7	31°0	20°0	35°8	1°0	1°3	*114	*141	79	81	SW	1	SW	1	0	0	—	☒ ⁰ (mist). Fine day. ☒
20	'36	'33	34°0	38°7	27°9	42°3	1°0	1°0	*176	*216	89	92	SW	1	NNW	1	10	6	°030	✱ during day.
21	'36	'39	35°1	33°9	32°0	46°1	0°3	0°5	*199	*184	97	94	S	1	SW	1	6	4	—	Thawing during day.
22	30°32	30°12	34°3	41°1	31°0	47°2	0°6	0°6	*186	*245	94	95	SW	1	W	1	10	0	°100	☒ ⁰ (mist) a. ● during day.
23	29°81	29°98	41°7	36°7	34°8	44°4	1°5	1°7	*232	*185	89	85	NW	2	NE	1	3	1	—	Fine day.
24	30°04	30°06	33°7	36°1	30°6	47°0	1°1	1°8	*174	*179	88	84	E	1	Calm	0	0	10	°020	Fine day.
25	29°83	29°82	41°9	39°0	32°2	47°0	0°4	3°0	*257	*181	97	77	W	2	N	4	10	0	°020	✱ a.
26	'88	'89	39°7	38°0	36°6	45°2	2°1	1°3	*186	*203	75	89	NE	2	SW	2	10	10	°030	● 9 p.
28	29°86	29°62	41°7	45°2	36°2	47°0	1°0	1°5	*243	*266	93	89	SW	2	W	5	10	10	°200	Overcast with ●.
Mean	30°040	30°032	31°6	32°3	26°4	39°7	1°3	1°3	*150	*156	80°1	82°5		1°8		2°0	5°4	4°3	0°840	

ARMAGH.—FEBRUARY 1895.

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.

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°00.	29°98	33°9	34°4	24°0	35°5	0°5	2°0	1°85	1°60	94	80	NE 1	NE 2	10	10	—	
2	29°82	79	33°7	34°3	30°0	35°5	0°7	0°6	1°80	1°86	92	94	NE 1	E 2	10	10	—	
3	29°87	29°97	35°3	35°4	34°2	37°7	0°0	1°4	1°68	1°80	81	87	E 1	ENE 2	9	8	—	
4	30°02	30°01	36°0	33°6	32°5	38°0	2°8	2°7	1°61	1°40	76	73	E 1	E 2	10	0	—	
5	30°01	29°76	33°0	28°4	25°2	35°2	1°0	0°4	1°67	1°44	89	93	ENE 0.5	NNE 1	0	4	200	
6	29°43	33	27°4	13°9	13°7	29°0	0°0	0°1	1°34	0°79	90	97	SW 1	WSW 1	10	0	005	
7	41	53	8°7	29°6	4°9	30°2	0°6	0°5	0°51	1°51	81	92	SSW 0.5	SSE 3	8	8	018	
8	68	79	22°6	21°5	17°2	32°5	0°3	0°5	1°11	0°98	92	85	ESE 1	Calm 0	0	0	—	
9	62	67	12°3	23°2	7°2	33°5	0°3	0°3	0°67	1°13	90	92	Calm 0	ESE 0.5	0	0	—	
10	49	44	30°5	30°4	20°0	32°0	0°2	0°1	1°65	1°67	97	99	ESE 3	ESE 2	10	10	—	
11	54	66	27°8	18°8	18°6	33°2	0°2	0°0	1°46	1°02	96	100	E 1	Calm 0	10	0	—	
12	78	82	22°0	28°8	12°0	36°8	0°1	0°8	1°14	1°35	97	86	Calm 0	SSW 1	6	6	—	
13	79	78	35°0	35°6	27°6	38°8	0°3	3°0	1°98	1°54	97	73	S 3	SSE 3	3	0	—	
14	29°87	29°99	34°7	30°0	29°6	37°0	2°0	0°4	1°62	1°55	80	93	SE 3	SE 3	4	10	—	
15	30°11	30°20	31°1	32°4	27°0	32°7	0°2	0°4	1°69	1°76	97	96	ESE 2	E 2	10	10	—	
16	27	35	35°1	33°0	27°2	38°0	2°1	0°9	1°63	1°69	79	90	E 2	ESE 2	0	3	—	
17	29	21	35°3	34°4	25°0	37°8	1°4	1°0	1°80	1°79	87	89	E 1	SE 1	10	10	—	
18	14	11	35°0	26°0	25°8	38°2	2°3	1°9	1°59	1°84	78	60	Calm 0	Calm 0	0	5	—	
19	15	17	32°4	25°2	23°0	36°5	2°0	0°2	1°41	1°29	76	95	Calm 0	Calm 0	10	7	—	
20	22	22	28°0	25°0	21°8	34°0	0°2	0°2	1°46	1°27	95	94	SE 0.5	S 1	10	10	—	
21	22	18	33°1	37°0	22°5	40°3	0°2	0°2	1°85	2°16	98	98	S 0.5	NW 0.5	10	10	018	
22	21	30°23	35°2	33°3	31°8	43°8	0°2	0°3	2°02	1°84	98	97	Calm 0	N 0.5	10	3	—	
23	30°17	29°98	35°8	38°6	29°5	48°2	0°9	1°1	1°95	2°13	93	92	WSW 1	WSW 1	9	9	005	
24	29°64	82	40°4	33°1	33°0	44°0	2°4	1°0	2°03	1°68	81	89	NW 2	NE 1	9	1	024	
25	88	92	34°2	29°9	27°0	41°5	2°4	0°9	1°50	1°42	77	85	NE 0.5	NE 0.5	2	3	—	
26	70	66	36°0	36°8	26°2	43°7	0°9	3°0	1°95	1°65	92	75	SW 1	N 1	10	4	002	
27	72	76	37°3	33°2	32°6	44°0	2°5	1°4	1°77	1°61	79	84	N 1	SW 1	10	5	—	
28	29°76	29°55	38°8	42°8	32°0	44°5	1°0	1°0	2°17	2°54	92	92	SW 1	SW 3	10	10	063	
Mean	29°893	29°888	31°5	30°7	24°3	37°6	1°1	0°9	1°60	1°55	88°4	88°6	1°1	1°3	7°1	5°6	0°335	

MARKREE CASTLE.—FEBRUARY 1895.

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.

1	30°09	30°03	31°6	35°0	21°5	38°4	1°2	1°7	'150	'170	83	83	NE	1	NE	1	9	10	—	☒
2	29°52	29°83	32°9	32°1	29°1	37°4	0°7	0°9	'173	'161	92	88	E	1	E	0°5	10	10	—	☒
3	29°02	30°01	34°2	36°1	31°2	37°6	2°4	1°9	'150	'178	77	83	E	1	ENE	2	10	10	—	☒
4	30°04	30°01	35°8	34°7	31°1	38°0	2°7	2°6	'160	'152	77	75	ESE	2	E	3	10	10	—	☒
5	30°08	29°88	29°2	24°2	23°5	37°7	0°5	0°0	'147	'130	92	100	ENE	1	Calmo	0	2	4	'180	☒
6	29°54	'43	29°0	2°6	2°0	32°1	0°4	0°0	'148	'049	93	100	Calmo	0	NNE	0°5	10	7	'020	☒
7	'44	'52	18°8	29°4	1°6	32°0	0°1	0°5	'099	'149	97	92	SSE	0°5	ESE	2	10	10	'010	☒
8	'66	'81	23°4	24°6	21°7	30°0	0°2	0°2	'118	'125	95	95	SE	3	ENE	1	9	9	—	☒
9	'83	'66	27°3	28°8	20°2	33°3	0°2	0°2	'143	'153	96	97	ENE	1	ESE	2	9	8	—	☒
10	'46	'45	30°5	31°2	27°1	32°1	0°3	0°1	'162	'173	95	99	E	4	E	3	10	10	—	☒
11	'59	'71	29°8	26°2	22°2	34°6	0°1	0°2	'163	'136	98	96	ESE	1	E	0°5	3	10	—	☒
12	'83	'84	20°1	27°8	14°8	32°2	0°2	0°1	'101	'149	94	98	Calmo	0	ESE	1	8	9	—	☒
13	'78	'74	33°6	35°6	25°9	38°2	0°3	0°4	'187	'201	96	97	SSE	2	SE	4	8	10	—	☒
14	29°78	29°96	34°2	28°8	27°9	36°2	0°2	0°2	'194	'153	98	97	SSE	6	ESE	5	10	10	—	☒
15	30°15	30°22	29°2	30°7	24°2	33°0	0°1	0°2	'159	'167	98	97	ESE	3	SE	1	9	9	—	☒
16	'28	'34	35°0	33°9	28°9	40°0	0°2	0°3	'200	'189	98	97	ESE	4	ESE	1	2	5	—	☒
17	'29	'25	34°5	29°1	28°2	39°8	0°7	0°8	'186	'137	93	87	ESE	4	SE	1	2	9	—	☒
18	'18	'16	31°8	27°4	24°3	38°6	1°5	0°4	'146	'137	80	92	SE	1	ESE	1	9	7	—	☒
19	'21	'24	31°4	22°4	20°7	35°8	1°1	0°2	'151	'113	85	94	SE	0°5	Calmo	0	10	9	—	☒
20	'29	'32	21°4	22°4	15°2	37°6	0°4	0°1	'101	'117	88	97	Calmo	0	Calmo	0	8	9	—	☒
21	'32	'29	30°5	36°7	16°6	44°4	0°5	0°5	'158	'208	93	96	Calmo	0	Calmo	0	10	10	—	☒
22	'31	'34	40°5	36°2	31°4	48°0	1°5	0°0	'220	'210	88	98	Calmo	0	Calmo	0	9	10	—	☒
23	30°28	30°10	37°4	39°2	29°1	46°6	0°4	0°4	'215	'232	96	96	Calmo	0	Calmo	0	9	10	'070	☒
24	29°80	29°93	44°0	34°1	31°2	45°6	1°4	1°1	'257	'175	89	88	NNW	3	NW	0°5	8	3	—	☒
25	'97	30°02	39°0	31°0	29°5	45°2	2°6	1°1	'188	'146	80	84	Calmo	0	Calmo	0	2	4	—	☒
26	'83	29°78	42°9	40°3	25°4	47°0	1°0	2°1	'255	'208	92	84	WSW	1	N	0°5	10	10	'010	☒
27	'83	'86	40°0	34°0	32°0	45°9	2°1	0°6	'205	'184	83	93	WNW	0°5	Calmo	0	6	10	'010	☒
28	29°86	29°68	40°0	44°5	33°1	48°6	0°7	0°7	'232	'277	94	94	SW	0°5	SW	1	10	10	'190	☒
-Mean	29°949	29°943	32°4	30°7	23°9	38°8	0°8	0°6	'170	'164	90°7	92°8		1°4		1°1	7°9	8°6	0°490	

DUBLIN (PHOENIX PARK).—FEBRUARY 1895.

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.

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.	33°	36°	29°	38°	1°	2°	175	177	89	82	NE	1	E	2	10	9	ins.	☼☼ ⁰ (sleet) ☼ ⁰ 9a-3 p.	
2	29°98	29°96	33°	36°	29°	38°	1°	2°	175	177	89	82	NE	1	E	1	8	9	070	☼☼ (sleet) Δ showers.	
3	29°97	29°97	33°	35°	31°	37°	1°	2°	161	155	84	75	E	2	E	2	8	7	—	Squally p.	
4	29°99	30°00	35°	34°	32°	37°	2°	2°	158	148	76	75	E	2	E	4	9	7	—	Beautiful day. ☼ ⁰ showers 4 p-7 p.	
5	30°00	29°81	37°	30°	29°	37°	3°	0°	151	153	69	90	E	1	Calm	0	4	8	015	Dull day. ☼ ⁰ 10p-midnight. ☒	
6	29°55	29°55	39°	28°	26°	33°	0°	0°	142	134	91	92	WSW	1	Calm	0	9	10	015	Dull day. ☼ ⁰ 9a. ☒	
7	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	SE	2	10	8	015	Beautiful day. ☒	
8	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	SE	2	10	8	015	Dull and cloudy. ☒	
9	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
10	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Dull and cloudy. ☒	
11	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Dull and cloudy. ☒	
12	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
13	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
14	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
15	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
16	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
17	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
18	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
19	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
20	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
21	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
22	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
23	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
24	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
25	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
26	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
27	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
28	29°42	29°42	25°	28°	23°	34°	0°	0°	146	140	91	90	Calm	0	ESE	2	8	2	—	Beautiful day. ☒	
Mean	29°932	29°929	32°	32°	25°	38°	1°	1°	154	154	82°	83°	1°	1°	1°	1°	5°	4°	1°	030	☼☼ ⁰ a. ☼ ⁰ p. ☒☒☒ p.

DEERNES.—MARCH 1895.

Height above Mean Sea Level, 165 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.	
	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.	37°	30°	26°	39°	1°	1°	193	116	85	69	NW 6	NW by N 8	8	5	ins.	☔ showers. ☒	
2	29°47	29°47	37°	30°	28°	31°	3°	2°	109	109	46	65	NW 7	NNW 7	3	3	—	☔ showers. ☒	
3	40	59	27°	34°	23°	35°	2°	2°	159	152	61	75	NNW 7	N 6	6	9	0°70	☔ (72 miles per hour sp). ☒☔	
4	75	70	36°	34°	37°	36°	3°	0°	183	183	71	92	NNW 4	N 1	10	10	0°60	☔ showers. ☒	
5	55	44	39°	38°	33°	41°	0°	0°	226	228	95	99	W by N 3	SW 2	3	10	0°100	☔ from sp. ☒	
6	33	34	39°	39°	36°	43°	0°	0°	227	231	93	96	S 3	S 3	3	10	—	☔ Cir. in bands N to S. Fine day.	
7	42	46	41°	40°	37°	45°	1°	1°	242	228	92	91	WSW 3	SSE 4	6	8	—	☔ Fine day.	
8	41	45	40°	38°	37°	42°	1°	2°	214	175	86	76	SSE 6	SE 7	0	10	0°100	☔ Fine day with ☔.	
9	43	39°	40°	37°	40°	43°	1°	0°	218	241	92	98	SE 5	SE 2	10	10	—	☔ Overcast all day.	
10	43	43	38°	36°	35°	41°	2°	2°	188	171	82	78	ENE 6	NE 7	10	10	—	☔ Overcast all day.	
11	42	47	36°	34°	33°	39°	4°	3°	142	135	66	67	NE 5	NE 3	2	2	—	☔	
12	59	74	34°	35°	30°	37°	3°	3°	134	136	68	67	NNE 2	Calm 0	3	0	—	☔	
13	81	79	35°	38°	32°	40°	1°	1°	180	195	88	85	Calm 0	S 2	8	1	—	☔	
14	76	71	42°	42°	36°	45°	1°	1°	231	244	87	91	SW 3	S 5	1	10	—	☔ Cir. in bands N to S ga. ☒	
15	89	80	42°	42°	39°	46°	2°	0°	229	290	85	98	SW 3	SSW 3	10	10	0°210	☔ a. ☔ p. ☒	
16	85	84	43°	44°	39°	49°	0°	1°	265	264	92	89	SSW 3	SW 5	10	3	—	☔	
17	84	95	44°	38°	37°	47°	2°	0°	241	222	81	95	WSW 5	W by S 2	1	0	—	☔ Fine day. ☒	
18	83	50	40°	40°	37°	43°	1°	0°	232	241	92	96	SW 2	WSW 2	9	2	0°140	☔ Mackerel sky.	
19	50	40	41°	39°	36°	43°	0°	0°	251	238	97	100	W 1	N 2	10	10	0°185	☔ nearly all day.	
20	65	66	37°	38°	32°	40°	3°	2°	157	182	70	79	NE 1	SSE 5	2	10	0°290	☔ Fine a. Cold and squally p.	
21	35	27	45°	44°	37°	49°	0°	1°	301	263	98	91	WSW 5	WSW 8	10	8	0°130	☔ till ga. ☔ showers all day. ☒	
22	47	29°61	43°	42°	41°	45°	1°	0°	248	265	87	98	NNW 7	SSE 2	9	10	0°100	☔	
23	29°29	28°87	43°	44°	41°	46°	0°	1°	276	266	97	89	S 4	S by W 3	9	10	0°200	☔	
24	28°50	58	44°	40°	39°	47°	1°	2°	264	206	89	81	WSW 6	WSW 6	2	1	0°025	☔ Heavy swell in sea.	
25	59	57	39°	38°	35°	44°	2°	1°	200	194	84	85	SW 3	WSW 3	2	2	0°045	☔ Cir. in bands SW to NE.	
26	28°75	96	40°	36°	35°	42°	3°	2°	174	175	70	81	WSW 4	W by S 3	2	1	—	☔ Fine all day.	
27	29°00	99	39°	34°	33°	43°	1°	2°	208	167	87	76	WSW 3	SE 1	4	0	—	☔ Very fine day.	
28	28°91	28°93	40°	37°	35°	42°	2°	1°	210	196	84	89	ENE 5	NE 7	10	10	0°150	☔ Cold with ☔. ☔ from sp.	
29	29°00	29°18	41°	40°	35°	42°	0°	1°	223	227	87	92	NE by E 5	NE 5	0	10	0°050	☔ showers all day.	
30	34	35	42°	39°	38°	44°	1°	1°	233	216	88	90	NNE 3	N 4	9	7	0°150	☔ showers all day.	
31	29°32	29°55	41°	40°	38°	42°	1°	1°	235	220	91	89	N 1	E 4	10	3	0°030	☔ showers all day.	
Mean	29°385	29°398	39°	38°	34°	42°	1°	1°	208	205	83°	86°	3°	3°	6°	6°	2°	0°35	

DUNROBIN CASTLE.—MARCH 1895.

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°41	29°70	34°5	32°2	30°0	41°2	2°5	2°0	°152	°139	75	76	W	W	—	—	°150	Fine, but cold.
2	°70	°61	28°8	37°0	26°2	39°0	1°3	2°2	°122	°179	78	81	NW	W	—	—	°040	* showers.
3	°66	°71	35°5	37°2	31°5	39°8	1°3	3°2	°183	°163	88	74	NW	N	—	—	°020	* showers.
4	°96	°93	40°2	40°0	32°8	41°2	1°4	1°2	°220	°222	89	90	W	W	—	—	—	Fine and clear.
5	°77	°60	43°2	42°0	38°2	44°8	2°2	2°0	°232	°225	83	85	W	NW	—	—	°140	Fine and clear.
6	°50	°54	39°0	39°2	39°0	50°0	3°0	0°7	°181	°226	77	94	W	W	—	—	°020	Dull day.
7	°64	°61	39°0	36°5	35°2	47°4	1°8	1°5	°203	°187	86	87	W	W	—	—	—	Fine p.
8	°54	°55	41°0	38°0	36°5	45°5	2°8	1°8	°201	°194	78	85	E	E	—	—	°230	Fine, but cold.
9	°55	°57	38°2	39°2	36°0	48°2	0°4	0°4	°222	°232	97	96	E	E	—	—	°050	Dull, with ☉ showers.
10	°48	°54	39°0	37°5	36°0	41°8	1°8	3°5	°203	°161	86	71	E	E	—	—	—	Dull, with ☉ showers.
11	°58	°65	36°8	35°0	35°0	42°2	3°8	5°2	°151	°115	69	57	E	NE	—	—	—	Fine and clear.
12	°75	°90	36°0	33°9	23°0	42°6	3°8	2°1	°145	°153	68	79	NE	E	—	—	—	
13	°98	°93	38°2	36°5	30°2	47°2	2°7	1°6	°180	°187	78	87	E	NE	—	—	°090	Fine and clear.
14	29°94	29°93	37°2	36°4	33°0	47°0	0°7	1°6	°208	°185	94	86	E	NE	—	—	°050	Dull and mild.
15	30°06	30°06	42°0	44°2	35°2	55°0	3°2	1°4	°204	°259	77	89	W	W	—	—	°060	
16	°09	°05	41°5	42°0	40°2	55°5	1°7	0°5	°227	°256	87	96	W	W	—	—	—	Dull and mild.
17	30°14	37°2	38°2	36°2	50°8	2°2	1°7	°180	°197	81	86	NE	N	—	—	—	—	Fine and mild.
18	29°98	29°71	47°8	45°2	33°2	54°8	3°8	1°2	°245	°273	74	91	W	W	—	—	°250	Dull and mild.
19	°70	°62	44°0	41°0	39°0	47°5	1°8	1°8	°248	°219	86	86	W	W	—	—	°130	Dull and mild.
20	°81	°84	39°2	41°0	36°0	48°2	1°7	1°8	°207	°219	86	86	E	E	—	—	°120	Dull and mild.
21	°58	°59	52°0	42°0	38°5	56°0	2°8	1°8	°315	°229	81	86	W	W	—	—	°040	Breezy p.
22	°75	°82	49°5	42°0	40°8	52°0	2°3	3°8	°297	°193	84	73	W	W	—	—	°100	
23	29°44	29°03	45°8	48°0	37°8	51°2	2°3	1°8	°257	°290	84	87	W	W	—	—	—	
24	28°78	28°89	47°0	42°0	40°0	54°2	3°2	2°0	°249	°225	78	85	W	W	—	—	—	Fine and breezy.
25	28°79	28°86	40°2	37°2	36°2	47°2	1°2	2°2	°224	°180	90	81	W	W	—	—	°040	Fresh and breezy.
26	29°09	29°33	42°0	35°0	30°0	44°8	0°2	0°2	°263	°200	98	98	W	W	—	—	—	
27	29°18	°06	40°0	38°0	30°2	48°0	1°2	0°8	°222	°212	90	93	W	E	—	—	°110	Fine and clear.
28	28°94	°06	38°0	37°0	36°2	42°0	0°8	1°5	°212	°191	93	87	E	E	—	—	°450	Dull, with ☉.
29	29°15	°35	41°0	39°2	35°0	44°0	2°2	1°2	°211	°217	83	90	E	NE	—	—	°100	
30	°49	°54	45°0	39°4	35°2	48°0	3°2	2°2	°229	°199	77	83	N	NE	—	—	°320	
31	29°49	29°59	40°8	41°4	38°2	42°2	1°8	1°2	°217	°235	86	91	E	N	—	—	°290	Dull, with ☉ showers.
Mean	29°574	29°590	40°6	39°1	34°9	47°1	2°1	1°8	°213	°205	83°3	85°0	—	—	—	—	2°920	

BRAEMAR.—MARCH 1895.

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.	9 a.m.					9 p.m.				
1	ins.	ins.	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	1	NE	4	0	9	ins.	Gusty, with *.
2	28°23	28°47	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	0	1	0°30	Dull, with * showers.
3	28°44	28°50	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	2	N	8	10	10	270	*+ Dull, with *.
4	28°75	28°75	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	8	0°20	Dull, with *.
5	28°63	28°53	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	8	0°20	Dull, with *.
6	28°40	28°36	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	8	0°20	Dull, with *.
7	28°49	28°40	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull all day.
8	28°41	28°39	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull all day.
9	28°35	28°38	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull and cold.
10	28°29	28°32	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull and cold.
11	28°30	28°43	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
12	28°52	28°69	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
13	28°75	28°82	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
14	28°80	28°79	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
15	28°90	28°87	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
16	28°91	28°94	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
17	28°93	28°96	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
18	28°87	28°83	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
19	28°57	28°40	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
20	28°59	28°65	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
21	28°47	28°47	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
22	28°56	28°63	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
23	28°36	28°06	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
24	28°66	27°76	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
25	28°70	27°66	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
26	28°85	28°06	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
27	28°03	28°21	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
28	28°65	28°74	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
29	28°77	28°08	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
30	28°25	28°34	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
31	28°30	28°41	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.
Mean	28°398	28°413	35°6	27°8	26°0	37°3	2°1	1°8	170	100	81	67	NW	0°5	NW	0°5	8	10	0°10	Dull, with * showers.

LAUDALE.—MARCH 1895.

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	29.49	29.76	40.2	33.6	32.0	44.4	0.7	2.6	235	142	94	74	N	2	N	3	7	6	0.040	< in past n. (gale).
2	29.71	29.66	33.0	30.4	28.2	39.4	1.6	2.4	155	113	82	66	N	1	N	1	6	7	0.060	* showers.
3	29.70	29.80	33.0	33.3	26.0	36.4	2.0	1.3	116	164	69	86	N	2	N	7	3	8	0.070	* showers.
4	30.02	29.98	25.0	33.1	21.0	42.2	2.0	1.0	074	168	55	89	Calm	0	NW	1	6	8	0.080	Thaw during day.
5	29.82	29.66	37.2	42.7	32.0	43.0	1.7	1.7	189	237	85	86	SW	2	S	2	8	10	0.380	* showers p.
6	29.46	29.52	42.0	41.7	40.0	44.4	1.2	1.5	241	232	91	89	S	3	N	2	10	9	0.260	* showers p.
7	29.62	29.53	35.0	40.8	32.2	46.2	1.3	2.8	178	199	87	78	N	2	S	7	6	8	0.020	* showers p.
8	29.44	29.43	41.8	42.2	39.6	44.7	3.7	2.9	193	210	74	79	S	8	S	6	10	10	0.050	* showers p.
9	29.49	29.46	42.2	40.0	37.0	47.7	2.3	3.0	221	189	83	76	S	4	S	2	7	8	0.080	* showers p.
10	29.39	29.43	40.0	39.4	35.3	42.9	3.8	3.4	175	177	70	74	SSE	4	E	6	4	9	0.130	* showers p.
11	29.47	29.57	38.7	36.3	35.0	41.5	3.0	3.3	179	155	77	72	E	7	Calm	0	5	10	0.180	* showers p.
12	29.70	29.84	36.7	34.6	32.0	40.1	2.7	0.7	168	187	77	94	E	3	E	1	8	10	0.230	* showers p.
13	29.96	29.92	35.0	40.6	32.2	45.3	1.1	1.4	182	223	89	89	SE	1	S	4	1	10	0.430	* showers p.
14	29.99	29.93	44.3	47.0	38.9	49.9	1.4	3.0	260	253	89	79	Calm	0	SW	7	8	10	0.800	* showers p.
15	30.05	30.10	44.7	49.7	41.9	58.0	1.7	3.2	257	279	87	79	S	1	S	5	10	10	0.250	* showers p.
16	29.11	29.16	49.2	48.0	46.0	58.3	3.2	2.6	274	272	78	82	WNW	2	SW	3	8	8	0.050	* showers p.
17	29.16	29.19	47.0	39.0	37.6	57.0	2.3	2.0	268	199	84	84	NW	2	Calm	0	7	0	0.020	* showers p.
18	30.04	29.84	43.7	43.3	35.0	48.8	2.2	1.1	238	256	83	92	NW	2	NW	5	7	9	0.350	* showers p.
19	29.81	29.67	45.5	43.4	40.1	51.6	2.1	1.7	257	264	85	88	NW	2	NW	3	10	7	0.200	* showers p.
20	29.79	29.80	44.6	45.0	42.7	53.4	1.7	2.0	256	253	87	85	W	2	SSE	4	7	10	0.400	* showers p.
21	29.74	29.74	48.1	47.5	43.8	53.9	0.8	2.5	316	269	94	82	WNW	3	WNW	5	9	10	0.300	* showers p.
22	29.81	29.81	47.4	46.4	46.0	58.5	2.4	0.4	270	306	83	97	N	1	W	3	6	10	0.230	* showers p.
23	29.50	29.50	46.0	49.0	42.1	49.9	0.8	1.1	292	320	94	92	W	4	SW	7	9	10	1.000	* showers p.
24	28.82	28.97	45.8	42.0	39.0	51.1	3.1	3.0	241	207	79	78	N	3	N	7	7	8	0.180	* showers p.
25	28.83	28.79	39.4	37.7	33.4	57.0	1.6	1.3	210	201	87	89	N	3	NNE	2	9	2	0.360	* showers p.
26	29.08	29.23	42.0	39.0	34.4	45.7	2.7	2.6	212	188	80	80	N	3	Calm	0	8	7	0.110	* showers p.
27	29.14	28.95	41.0	42.0	33.3	46.0	2.0	4.0	215	190	84	72	Calm	0	SE	3	0	2	0.110	* showers p.
28	28.76	28.99	39.2	38.3	34.0	45.7	2.2	2.1	197	191	82	83	SE	3	NE	4	7	9	0.120	* showers p.
29	29.13	29.22	41.2	41.0	37.0	45.7	2.2	2.3	213	210	83	82	N	5	NW	2	7	8	0.110	* showers p.
30	29.46	29.59	44.0	41.1	38.0	49.2	4.0	2.4	205	209	71	81	NE	3	NE	2	4	7	0.110	* showers p.
31	29.57	29.66	41.0	41.2	36.0	50.1	1.6	2.1	223	215	87	84	N	3	NE	3	7	2	0.110	* showers p.
Mean	29.582	29.589	41.0	41.0	36.2	48.2	2.1	2.2	216	215	82.3	82.6	N	2.6	N	3.5	6.8	7.8	5.650	

DUNDEE.—MARCH 1895.

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.			
								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	29.26	29.51	39.9	32.8	30.9	44.2	2.4	0.7	.200	.172	81	92	W	6	NE	6	5	5	—	
2	.56	.48	30.8	28.4	27.3	34.0	1.5	0.5	.136	.141	78	91	NW	2	NW	1	5	10	—	
3	.47	.37	28.8	33.6	25.3	35.3	1.1	1.1	.127	.170	81	88	NW	2	N	12	5	10	—	✱ showers from 7p.
4	.77	.78	35.7	34.4	30.4	40.2	0.6	0.1	.198	.197	95	99	NW	4	NW	2	5	10	—	Dull and cloudy.
5	.66	.54	35.9	36.9	31.3	45.5	1.4	1.4	.186	.193	88	89	W	4	W	1	5	10	—	Cloudy day. ✱ n.
6	.43	.38	38.2	39.4	33.2	42.7	1.7	1.1	.197	.220	86	91	SW	1	SW	1	10	10	—	Dull day. ☉ from sp.
7	.50	.47	38.6	38.2	35.6	43.6	0.9	0.5	.217	.220	93	96	SW	1	E	1	10	10	—	Dull day. ☉
8	.44	.41	36.7	36.6	30.8	45.7	1.4	0.1	.191	.215	88	100	SW	4	SE	4	5	10	—	Dull day. ☉
9	.40	.36	36.8	37.6	35.0	40.9	0.1	0.1	.216	.223	99	100	NE	1	E	2	10	10	—	Dull day. ☉ n.
10	.23	.25	37.6	34.8	33.8	38.0	1.1	0.3	.204	.196	91	97	NE	6	NE	8	10	10	—	☉ from 10a.
11	.27	.42	37.0	33.8	33.2	37.9	0.9	0.7	.202	.180	92	92	NE	8	NE	2	10	10	—	Dull day.
12	.58	.72	35.8	34.6	31.1	42.5	2.1	0.7	.172	.187	82	94	NE	1	SE	1	10	10	—	Dull day.
13	.82	.87	36.4	33.6	31.8	44.9	1.4	1.1	.189	.170	88	88	NW	1	N	1	5	5	—	Fine day. ☉
14	.90	.87	40.2	44.3	32.4	47.6	0.5	0.8	.239	.273	96	94	SW	1	SW	2	10	10	—	Dull day. ☉ n.
15	29.96	29.98	44.7	46.5	43.1	49.0	0.3	0.7	.288	.300	98	95	SW	1	W	1	10	10	—	☉ showers n and during day.
16	30.00	30.02	47.4	44.3	44.3	53.7	1.7	1.0	.286	.268	88	92	W	2	SW	2	10	10	—	
17	29.98	30.02	46.2	39.2	38.5	54.8	1.4	0.4	.281	.232	91	96	NW	2	NW	1	5	5	—	
18	.92	.99	36.1	40.6	30.4	46.7	1.0	1.2	.194	.227	91	90	W	3	W	6	5	5	—	Dull, with ☉ showers.
19	.63	.42	42.0	47.6	38.2	50.7	2.1	3.1	.223	.258	84	79	W	4	W	6	10	10	—	Dull day.
20	.63	.71	41.9	38.1	37.6	48.7	1.1	0.6	.244	.217	92	95	E	2	SE	1	10	10	—	Dull day. ☉ from sp.
21	.51	.47	42.7	46.6	36.7	57.7	0.7	3.3	.259	.243	94	77	W	2	W	8	10	0	—	Fine day. ☉ from 11a.
22	.60	.67	47.6	47.5	42.0	52.8	3.1	1.0	.258	.204	79	93	NW	6	W	1	10	10	—	Dull day.
23	29.43	29.15	46.1	46.2	44.2	49.4	1.2	0.4	.284	.304	91	98	SW	2	SW	1	10	10	—	Dull, with ☉ showers n. and during [day.
24	28.69	28.80	49.6	38.9	35.0	53.7	2.6	1.2	.291	.214	82	91	W	6	W	8	10	0	—	
25	.74	28.64	40.8	37.8	36.1	44.8	1.3	1.2	.228	.204	90	90	SW	2	SW	1	10	5	—	Dull, with ☉ showers.
26	28.86	29.11	39.1	37.6	31.8	48.9	1.6	1.1	.208	.204	87	91	NW	2	W	6	5	10	—	Cloudy day.
27	29.03	28.85	35.8	39.1	29.8	41.2	0.5	0.6	.201	.227	96	95	E	1	E	4	10	10	—	Dull day. ☉ from sp. [ing day.
28	28.56	28.66	35.1	37.1	33.5	39.8	0.3	1.1	.199	.199	97	90	NE	10	NE	10	10	10	—	✱ (sleet) ☉ (gale) n. and dur-
29	28.82	29.02	39.6	38.7	35.9	41.9	1.1	0.8	.221	.220	91	94	NE	10	NE	8	10	10	—	☉ (gale) n. and during day.
30	29.25	.35	40.6	39.1	36.9	44.9	1.3	1.4	.225	.211	89	89	NE	6	NE	2	10	10	—	☉ n. ☉ showers during day.
31	29.45	29.42	40.8	37.6	36.2	42.9	1.3	0.9	.228	.208	90	92	NE	4	E	1	10	10	—	☉ n. ☉ showers till 1.30p.
Mean	29.431	29.431	39.5	38.8	34.6	45.3	1.3	0.9	.219	.219	89.3	92.2		3.4		3.6	8.4	8.5	2.360	

WOLFELEE.—MARCH 1895.

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.				
							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.	%	%	9 a.m.	9 p.m.	9 a.m.	9 p.m.	ins.			
1	28.88	28.88	37.0	32.0	31.0	44.0	1.0	2.0	.200	.137	91	75	W	6	N	0.5	9	8	—	Blow in past n.
2	28.94	28.99	29.0	27.0	26.0	37.0	1.0	1.0	.130	.114	82	79	NE	4	NE	2	3	3	—	Cold and blowy a.
3	28.97	28.96	27.5	28.0	17.5	34.0	0.0	0.0	.150	.153	100	100	NE	2	SW	6	2	10	.100	Cold and blowy a. * sp.
4	29.25	29.27	32.5	27.5	26.0	34.5	0.5	0.7	.174	.128	94	85	N	6	N	4	2	3	.040	* in past n. U p.
5	29.19	29.09	34.0	35.0	24.0	44.2	0.2	1.0	.192	.184	98	90	W	0.5	NW	0.5	10	9	—	* n. Dull a. and p. U p.
6	28.96	28.98	37.0	37.2	32.0	44.8	1.0	0.2	.200	.218	91	98	SW	2	SW	2	10	10	.030	Dull and blowy a.
7	29.04	29.00	37.8	34.0	33.5	44.0	0.8	0.5	.210	.186	93	95	W	0.5	SW	0.5	8	2	—	Dull a. Fine p.
8	28.95	28.93	33.5	37.0	30.5	37.5	1.0	1.0	.171	.200	89	91	SSE	4	SSW	0.5	8	10	.040	Cold and blowy a. 0 p.
9	29.02	28.98	37.0	36.0	35.0	42.2	0.2	0.5	.216	.203	98	96	SW	0.5	NE	0.5	9	10	.320	* n. Dull, with * during day.
10	28.68	28.74	33.5	34.5	33.0	37.8	0.0	0.0	.192	.200	100	100	NE	0.5	N	2	10	10	.300	* n. Dull, with * during day.
11	28.78	28.91	34.0	33.0	32.8	36.0	0.5	0.0	.186	.188	95	100	NW	2	NW	2	10	10	.150	* n. Dull, with * during day.
12	29.06	29.22	37.0	34.2	32.5	40.5	0.0	0.2	.220	.194	100	98	NE	0.5	NE	0.5	10	8	.010	* n. Dull, with * during day.
13	29.32	29.36	33.0	35.0	32.0	45.0	0.0	0.5	.188	.194	100	95	SE	0.5	SE	0.5	10	0	—	Dull a. W 2 sp-sp.
14	29.44	29.45	37.5	40.8	33.0	45.0	0.3	0.2	.218	.250	97	99	SW	0.5	SW	2	10	10	.010	Dull, with * n. Dull day.
15	29.51	29.55	41.5	41.0	39.0	45.0	0.0	0.5	.262	.246	100	96	SW	0.5	SW	2	10	8	—	Dull a. Fine and clear p.
16	29.56	29.56	41.5	37.5	37.5	49.0	0.5	0.5	.251	.214	96	95	WSW	0.5	SW	4	10	0	—	Dull a. Fine and clear p.
17	29.54	29.48	40.0	36.0	34.5	47.0	0.5	1.0	.237	.193	96	91	SW	2	SW	0.5	8	0	—	Dull a. Fine and clear p.
18	29.45	29.39	39.5	41.0	31.5	47.0	0.0	1.0	.243	.235	100	92	SW	0.5	SW	2	10	6	.050	Dull a. 0 showers p.
19	29.19	29.01	44.0	43.0	35.0	48.0	2.5	1.5	.234	.245	81	88	W	4	SW	6	10	0	.020	0 showers. Fine and blowy p.
20	29.14	29.22	46.5	40.0	37.2	48.2	3.0	0.5	.249	.237	80	96	SW	0.5	SE	0.5	7	10	.100	Fine and mild a. 0 p.
21	29.10	29.11	48.0	43.0	39.0	36.0	0.4	2.0	.325	.234	97	84	SW	4	SW	6	10	0	—	Fine, with drying wind.
22	29.18	29.23	46.0	45.0	41.0	56.2	3.5	1.2	.235	.271	76	91	NW	6	W	2	9	3	.010	Dull and blowy a. Fine p.
23	29.00	28.58	45.5	45.0	42.0	48.0	0.5	0.0	.293	.299	96	100	SW	2	SW	10	10	10	.740	Dull, with 0 a. Blowy, with 0 p.
24	28.29	28.44	46.0	36.0	36.0	48.0	1.0	0.5	.287	.203	93	96	NW	2	W	10	10	10	.350	0 showers. Blowy p.
25	28.32	28.42	40.8	37.5	36.0	42.0	0.4	0.5	.246	.214	97	95	W	8	NW	4	10	7	.530	0 showers. Blowy p.
26	28.47	28.67	39.5	33.0	29.5	47.5	1.5	1.0	.212	.167	88	89	NW	4	W	2	5	0	.100	0 showers. Blowy p.
27	28.50	28.59	40.5	36.5	32.0	43.0	0.5	0.5	.241	.206	96	95	SE	0.5	E	2	9	10	.670	0 showers a. Snow on hills.
28	27.99	27.92	36.0	39.5	33.0	40.0	0.5	0.5	.203	.232	96	96	NW	0.5	N	0.5	10	10	.790	* T n. Dull day, with 0 p.
29	28.29	28.46	36.2	37.0	33.0	40.0	0.2	0.2	.210	.216	98	98	N	4	NE	2	10	10	.870	0 (sleet) 0 in past n.
30	28.66	28.86	36.5	36.0	33.0	38.8	0.2	0.5	.212	.203	98	96	NE	2	E	0.5	10	9	.400	Dull, with 0 a.
31	28.85	28.91	37.8	37.0	35.0	40.0	0.3	1.2	.220	.196	98	89	NE	2	E	0.5	10	10	.070	Dull a. 0 showers p.
Mean	28.949	28.953	38.3	36.6	33.0	43.6	0.7	0.7	.220	.205	94.0	93.2	2.3	2.5	8.7	6.6	5.700			

SCARBOROUGH.—MARCH 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

1	29°37	29°41	40°8	36°8	34°3	45°5	0°3	0°5	249	208	98	NE	2	Calm	0	0	0	—	Bright day.
2	53	44	36°8	31°8	29°0	44°8	0°5	0°6	208	166	96	NW	2	NW	2	10	4	100	☉ showers.
3	36	37	30°5	30°2	25°2	45°0	0°2	0°2	165	162	97	N	4	N	2	10	0	080	✱
4	56	63	36°8	35°8	27°8	44°8	0°3	0°3	213	204	98	N	2	N	3	4	4	230	
5	68	59	35°6	35°8	30°5	45°2	0°3	0°5	203	199	98	Calm	0	NW	4	10	10	—	Dull all day.
6	52	44	36°0	40°5	31°2	44°2	0°0	0°3	212	245	100	N	2	Calm	0	4	0	—	Bright day.
7	52	51	38°6	39°2	35°0	44°0	0°0	0°0	234	239	100	Calm	0	Calm	0	10	10	—	Most of day.
8	54	44	35°8	37°2	32°5	43°8	0°0	0°0	210	222	100	E	4	SE	6	10	10	050	☉
9	43	25	38°2	39°0	34°2	45°1	0°0	0°0	231	238	100	Calm	0	S	2	10	10	250	☉
10	14	16	41°0	40°8	38°0	47°2	0°0	0°0	257	255	100	Calm	0	SE	2	10	10	—	Dull all day.
11	26	38	40°5	37°2	35°0	47°0	0°2	0°4	248	244	98	SE	2	Calm	0	0	0	—	Bright day.
12	51	63	39°4	40°2	30°8	47°1	0°2	0°2	238	244	99	Calm	0	Calm	0	4	10	—	Bright all day.
13	77	93	39°8	35°8	33°2	47°0	0°2	0°2	241	206	99	Calm	0	Calm	0	10	0	—	Dull, then bright.
14	29°97	29°99	40°0	46°2	32°5	51°9	0°1	0°0	245	313	99	SE	4	Calm	0	10	0	—	Dull, then bright.
15	30°04	30°06	47°2	47°0	40°2	54°1	0°2	0°4	321	313	99	SW	2	Calm	0	10	0	—	Dull, then bright.
16	10	30°05	46°6	45°8	42°1	57°2	0°6	0°0	304	308	96	W	2	Calm	0	0	0	—	Brilliant all day.
17	30°02	29°96	44°2	45°8	37°7	56°0	0°2	0°8	286	289	98	SW	2	Calm	0	0	0	—	Brilliant all day.
18	29°97	72	46°6	44°8	38°1	57°2	0°2	2°7	313	238	99	W	2	SE	3	8	0	—	Dull, then clear.
19	70	42	45°7	47°2	40°0	52°2	2°3	0°0	265	325	84	W	3	W	2	0	10	070	Bright, then overcast with ☉.
20	60	78	45°0	43°8	39°8	53°2	0°0	2°2	299	238	100	SE	4	SE	3	8	3	030	☉.
21	64	61	46°0	45°6	38°6	59°4	0°8	1°4	292	273	94	S	2	SW	3	10	3	100	Dull, then bright. ☉ at night.
22	68	73	51°8	47°3	40°0	58°2	1°7	0°3	340	319	88	W	3	W	2	0	0	—	Brilliant day.
23	29°56	22	50°6	48°2	42°4	56°3	0°2	0°1	364	335	99	Calm	0	SW	2	10	10	040	Dull all day.
24	28°92	29°01	55°1	50°1	40°2	50°9	0°1	2°5	431	399	99	NW	3	SW	8	8	8	160	☾ (gale).
25	91	28°74	44°8	38°2	33°9	53°5	3°5	1°5	222	250	75	W	3	W	2	0	0	—	Brilliant, but gusty.
26	92	29°04	43°8	46°2	34°6	52°8	4°7	1°1	192	287	67	NE	2	NE	3	0	8	080	☉ showers.
27	76	28°72	45°6	41°3	37°4	54°8	0°6	1°1	292	236	96	NW	2	SE	3	4	10	070	☉ showers.
28	51	55	43°2	42°6	38°6	49°2	2°2	1°3	232	245	83	SE	3	NE	4	10	10	040	☉ showers.
29	28°69	28°80	41°8	43°7	39°4	48°2	1°6	1°5	231	251	88	W	4	W	2	10	10	090	☉ showers.
30	29°02	29°18	41°3	42°2	36°6	45°5	0°9	0°4	240	261	93	SE	2	SW	2	10	10	180	☉ showers.
31	29°28	29°38	42°3	38°2	34°7	44°1	2°2	0°9	224	213	84	NW	4	NW	2	4	0	—	Bright all day.
Mean	29°433	29°423	42°3	41°6	35°7	50°1	0°8	0°7	258	251	94°3	2°1	2°0	6°3	4°8	1°570			

CRONKBORNE.—MARCH 1895.

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.				
1	ins.	ins.							in.	in.	%	%					ins.			
1	29.54	29.63	42.6	38.0	37.0	46.0	2.6	3.5	.219	.165	81	72	WNW	5-7	NNW	3	9	.017	Squally a. Fine day.	
2	70	56	36.4	29.2	28.0	38.0	3.4	0.5	.154	.147	72	92	NNW	3	NNW	1	8	4	.134	Dull day. ✕ 11a-2p.
3	50	63	33.0	32.8	26.8	35.7	0.2	1.1	.183	.164	97	87	ENE	1	N	4-5	10	4	.022	☒ ga. ✕ showers.
4	85	86	37.7	36.0	31.3	41.0	0.5	0.5	.180	.203	79	96	NNW	3	NNW	4	1	4	—	Very fine day.
5	80	67	41.3	38.5	34.7	45.0	1.6	1.5	.227	.203	88	87	W	3	SW	2	4	10	.003	Very fine day.
6	49	49	41.2	41.8	37.8	43.3	0.5	1.6	.248	.231	97	88	S	4	W	2	10	10	.288	Overcast, with ☀.
7	57	52	41.4	40.0	38.9	48.2	1.4	2.0	.231	.207	89	84	W	3	SSE	3-4	7	6	.006	Fine day. ☀ shower n.
8	36	31	38.3	41	37.5	41.0	0.6	0.5	.219	.246	95	96	SE	5-7	SSE	6-7	9	10	.030	Overcast, with squally ☀.
9	15	19	40.2	39.8	37.0	44.4	0.2	0.2	.245	.240	98	99	E	3	ENE	4	10	10	.045	Dull day. ☀ n.
10	15	20	39.9	38.6	37.2	44.5	0.3	0.4	.232	.226	98	97	ENE	3	WNW	1	10	10	—	Dull and overcast.
11	31	43	39.7	37.0	36.0	41.5	1.6	0.9	.214	.202	87	92	SW	3	Calm	0	9	10	.002	Overcast.
12	56	73	41.2	33.0	32.4	46.2	1.5	0.8	.227	.171	89	91	E	2	NNE	1	7	0	—	— a. and p. Fine day.
13	29.90	29.97	42.9	39.8	28.8	48.5	2.7	0.4	.220	.237	80	97	Calm	0	SW	2	0	10	.018	— a. Very fine day.
14	30.02	30.02	44.8	44.6	39.2	45.7	0.3	0.9	.291	.274	98	94	SW	2-3	WSW	3	10	10	.037	Dull, with ☼ ⁰ (mist) ☀ showers.
15	11	12	44.3	44.3	43.0	47.3	0.2	0.5	.286	.279	99	96	SW	4	SW	4	10	3	—	Dull, with ☼ ⁰ (mist).
16	17	16	44.3	41.5	40.0	50.3	0.2	1.5	.286	.230	99	88	SW	2	Calm	0	10	10	.002	Fine day. ☼ ⁰ (mist).
17	11	30.10	46.0	43.8	36.0	53.8	1.7	0.8	.272	.267	88	94	WNW	1	Calm	0	6	10	—	— a. Fine day. ☼ ⁰ (mist).
18	30.04	29.84	39.9	47.9	37.0	50.7	0.1	1.9	.244	.286	99	87	Calm	0	W	4-5	10	—	— a. Cloudy day.	
19	29.83	64	47.3	49.4	44.0	49.8	1.3	0.6	.204	.238	91	96	W	4	W	3	10	10	.337	☀ showers.
20	75	77	46.2	43.0	42.0	49.4	1.3	0.2	.283	.373	91	98	W	1	SSW	1	10	10	.420	☀ from 11a.
21	75	75	51.2	46.0	41.8	56.0	1.2	2.3	.345	.259	92	84	W	4	SW	4	10	0	—	Dull a. Fine p.
22	81	79	49.2	45.0	40.5	52.3	2.3	0.2	.294	.294	84	95	WNW	2	SSW	3	9	10	.021	☼ a. Dull day. ☼ ⁰ p.
23	29.56	14	44.5	45.2	45.5	45.5	0.1	0.3	.294	.297	99	97	SSW	4-5	SSW	6-7	10	800	.800	☼ a. Overcast, with squally ☼ ⁰ ☀.
24	28.82	29.08	47.0	41.2	39.8	48.2	0.7	3.2	.306	.196	95	76	W	2	W	5	10	2	.267	☼ ⁰ showers. ☀ p.
25	28.73	28.73	44.3	37.2	37.2	45.0	1.5	0.8	.258	.206	88	93	SSW	6-7	WNW	1	10	4	.200	Squally ☀ showers.
26	29.07	29.20	42.2	41.2	32.3	48.2	2.2	1.2	.223	.233	84	91	NW	5-6	NW	2	8	7	.106	Squally ☀ showers a. ☀ n.
27	28.95	28.64	41.3	41.8	36.5	44.0	0.4	0.8	.252	.247	97	94	ESE	3	E	5	10	10	.907	Overcast. ☼ ⁰ p.
28	43	28.66	40.7	36.2	36.2	44.0	0.2	0.4	.250	.206	98	96	E	2	NW	5-6	10	10	.553	☼ ⁰ a. Squally ☼ ⁰ n.
29	29.93	29.07	42.2	42.0	35.0	46.1	2.2	0.2	.223	.263	84	98	NW	7-8	NW	7	6	10	.108	Squally ☀ a. Fine day. ☀ n.
30	29.20	38	43.7	37.8	35.4	47.7	2.3	1.8	.235	.192	82	85	N	5-7	Calm	0	4	004	.004	Squally ☀ a. Cloudy day.
31	29.39	29.41	44.0	41.0	35.0	47.3	2.4	1.2	.236	.231	81	90	NNW	4	NW	3	8	10	.031	Cloudy day. ☀ shower n.
Mean	29.513	29.506	42.5	40.5	36.7	46.2	1.3	1.1	.247	.233	90.3	91.4	3.3		3.0	8.0	7.5	4.358		

HILLINGTON.—MARCH 1895.

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° 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.
	ins.	ins.							in.	in.	%	%					
1	29.59	29.57	40.9	36.4	35.8	46.5	2.1	1.5	.214	.186	84	87	WSW 4	N 0.5	10	4	ins.
2	.67	.56	34.0	25.8	25.7	39.3	1.5	0.1	.166	.136	84	98	N 2	W 1	5	0	Cloudy a. Finer p. ∞
3	.46	.50	30.9	28.9	28.9	38.3	1.9	1.3	.122	.122	73	77	N 0.5	NNW 3	2	10	Cloudy a. Fine and sunny. [p.
4	.61	.73	32.7	32.8	26.2	39.4	1.0	0.6	.164	.174	88	93	NE 2	N 4	5	9	Cloudy a. Fine and sunny. * ² showers [p.
5	.78	.78	33.4	33.6	28.9	39.1	1.3	0.7	.164	.178	86	92	N 0.5	NW 0.5	10	8	* early a. Very fine and sunny. * ²
6	.70	.70	37.3	37.1	31.8	43.8	2.5	1.2	.176	.197	79	89	W 1	SW 2	10	10	* early a (3 ins. deep). [6p.
7	.72	.73	37.2	37.1	34.8	41.9	1.4	0.5	.194	.211	87	95	SW 2	SW 2	10	10	* ⁰ a. Overcast all day.
8	.67	.57	34.3	36.7	33.5	45.9	1.6	1.9	.166	.182	84	84	S 4	SSE 3	10	10	Cloudy day.
9	.54	.31	37.5	38.4	35.9	47.5	0.6	0.4	.213	.225	95	97	SSE 1	SSE 1	8	10	Cloudy day. Much cir. 4p.
10	.43	.38	43.2	39.8	37.1	50.6	0.5	1.6	.268	.213	96	88	SW 3	SW 1	10	8	Overcast. * ² 3.30p-10p.
11	.46	.52	40.0	38.0	31.7	52.4	2.1	1.4	.205	.201	83	88	SW 1	SW 1	1	2	* ⁰ g.a. and 6p. W p. [red sunset.
12	.59	.66	38.5	37.2	29.5	49.4	1.2	1.0	.209	.202	90	91	E 2	NE 2	5	10	Cloudy a. Very fine and sunny. Fine
13	29.78	29.99	37.5	29.7	29.1	42.6	1.9	0.7	.188	.145	84	88	NE 3	NE 0.5	10	0	Cloudy a. Very fine and sunny.
14	30.17	30.21	35.0	47.0	26.4	55.4	1.9	2.2	.168	.271	81	85	SW 1	SW 0.5	2	10	W p.
15	.26	.26	43.6	40.2	36.8	55.6	1.7	0.5	.246	.238	87	96	S 0.5	S 0.5	8	0	Cloudy a. Very fine and sunny.
16	.26	.21	46.2	39.8	37.2	56.5	2.4	1.0	.257	.225	84	92	S 2	S 0.5	5	0	* early a.
17	.16	30.11	39.9	41.5	33.0	59.3	0.3	2.2	.239	.216	98	83	S 1	NE 1	0	0	Fine day.
18	30.10	29.92	43.2	45.3	31.0	59.4	1.5	1.6	.246	.265	89	88	SSE 1	SW 1	9	0	Cloudy (mist) a. Very fine and
19	29.84	.68	46.3	47.1	41.2	53.5	2.6	0.4	.254	.313	82	97	NW 4	W 4	10	10	Cloudy, then fine and clear.
20	.72	.85	47.9	40.1	40.0	52.4	2.9	0.9	.265	.229	80	93	NW 2	NE 1	5	10	* 5.30p-11p.
21	.81	.77	43.5	46.2	39.2	57.5	0.3	1.0	.275	.289	98	93	SE 1	SW 2	10	0	Cloudy a. Fine p. Much cir. p.
22	.81	.89	47.5	42.6	37.1	58.4	2.4	1.8	.272	.234	83	87	S 3	S 3	4	4	Very fine and sunny.
23	.75	.57	50.5	49.0	38.4	60.4	2.4	0.4	.306	.338	84	97	W 2	SW 4	8	10	Fine and sunny, then overcast.
24	.16	29.26	52.2	45.1	44.1	57.2	1.5	4.4	.351	.208	90	69	SSW 5	SW 6	10	3	* (gale) 2 p-4 p., much damage
25	29.15	28.90	44.8	40.1	36.2	52.6	3.2	0.3	.228	.241	77	97	SW 5	SW 3	3	10	Fine and sunny. [done. <2 p.
26	28.99	29.37	43.2	39.0	36.0	51.6	1.5	3.2	.246	.177	89	76	SW 1	NW 2	6	0	Fine day.
27	29.13	28.84	41.6	48.6	31.7	48.7	0.9	0.0	.243	.343	94	100	SE 3	SE 1	10	10	* 7a-10a. [2p. / n.
28	28.72	28.76	45.9	42.8	39.8	49.4	3.8	2.0	.227	.232	74	85	SW 6	W 7	9	10	Fine and sunny a. * ² 2p-6p. ▲
29	28.85	29.01	36.2	40.2	36.0	44.5	0.4	1.5	.205	.218	97	89	SW 1	WNW 5	10	10	Very dark 1p.
30	29.14	.25	40.0	39.4	38.1	46.3	1.3	0.7	.220	.227	90	95	W 3	WSW 1	10	10	* ² a. * ² p.
31	29.35	29.37	38.5	38.3	36.5	43.5	0.7	0.6	.219	.219	94	95	WNW 2	WSW 1	10	10	* ² showers.
Mean	29.592	29.587	40.8	39.5	34.3	49.6	1.7	1.2	.223	.221	86.6	89.8	2.2	2.1	7.3	6.4	2.450

CHURCHSTOKE.—MARCH 1895.

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	29.16	29.17	41.2	36.1	34.8	46.6	1.4	1.2	229	188	89	89	WNW 1	W 2	10	5	—	Cloudy and mild.
2	29.24	29.12	34.9	27.9	27.5	38.2	4.0	0.0	131	152	66	100	NW 1	NW 1	6	6	—	Bright and breezy. *.
3	29.01	29.15	27.3	28.1	20.2	36.5	1.0	1.2	117	118	80	77	WNW 1	WNW 1	9	8	1.028	—
4	29.30	29.38	29.9	32.4	23.0	38.0	1.0	1.5	139	151	84	82	WNW 2	Calm 0	5	8	—	Bright and breezy.
5	29.37	29.37	33.4	34.8	30.8	40.8	1.5	1.9	160	166	84	82	Calm 0	WSW 1	10	9	—	Cloudy day.
6	29.15	29.09	38.8	37.9	34.0	44.3	2.0	0.2	197	224	84	98	WSW 1	SE 2	8	10	1.090	Cloudy and damp.
7	29.19	29.14	38.8	31.3	29.2	48.1	1.5	0.8	206	156	88	89	WSW 2	W 1	8	4	—	Thrushes heard.
8	29.00	28.92	35.9	40.3	30.1	40.9	1.0	0.4	191	241	92	97	SE 3	SE 2	10	10	1.090	Cold and gloomy.
9	28.95	28.74	41.0	37.1	36.0	41.2	1.3	0.2	230	217	90	98	SE 2	SE 1	10	9	1.230	—
10	28.70	28.82	40.7	38.6	36.8	46.5	0.8	0.9	237	216	93	93	SW 2	SW 1	8	10	1.061	—
11	28.91	29.02	39.8	33.1	32.9	51.6	1.9	0.2	207	184	85	98	SW 2	W 1	5	8	1.025	Bright and hot.
12	29.12	29.26	32.9	32.9	27.8	44.1	1.0	0.2	166	183	89	98	WSW 1	W 1	10	5	—	—
13	29.42	29.59	37.3	31.7	28.0	50.6	3.4	0.8	160	159	72	90	W 1	W 1	0	2	—	—
14	29.66	29.66	46.8	44.0	29.1	52.1	2.7	1.9	258	245	81	85	SE 2	W 1	8	8	—	Bright day.
15	29.74	29.76	47.1	44.6	40.4	51.1	3.0	2.7	254	236	79	80	W 2	W 1	9	6	—	Bright and warm.
16	29.74	29.73	45.8	35.5	35.4	54.6	2.9	1.6	243	176	80	86	WNW 2	W 1	10	0	—	Cloudy day.
17	29.71	29.65	44.0	38.2	30.0	58.3	4.1	1.1	204	208	70	91	W 1	NW 1	2	0	—	Cloudy day.
18	29.60	29.47	45.2	40.6	28.8	60.1	2.7	1.8	241	216	81	86	NW 1	W 2	0	2	—	—
19	29.44	29.47	47.7	36.8	49.1	52.1	2.2	1.0	272	306	84	93	W 2	SW 2	10	10	1.170	—
20	29.19	29.34	49.9	45.0	44.8	50.1	1.9	0.1	309	297	87	99	WNW 2	SE 1	10	10	1.140	Cloudy and cool.
21	29.36	29.37	51.7	47.3	44.8	59.9	1.5	1.0	344	302	89	93	WNW 2	SE 1	10	8	1.005	Bright day.
22	29.37	29.38	49.9	42.6	40.5	61.2	2.1	2.7	306	217	87	90	NW 2	SW 1	9	5	—	Fine day.
23	29.26	29.28	49.7	49.3	38.2	52.1	2.2	1.3	302	318	86	91	SW 2	SW 2	9	8	1.180	Dull day.
24	28.52	28.52	50.9	38.8	36.5	53.1	0.9	2.1	349	196	94	84	SW 6	WSW 3	10	0	1.170	—
25	29.60	29.40	46.3	37.8	37.0	50.5	3.6	1.4	234	199	75	89	WSW 3	W 2	8	4	1.132	—
26	29.65	29.47	43.0	39.6	37.6	48.2	2.0	1.7	201	209	84	86	W 3	W 1	9	4	1.162	—
27	29.50	29.34	36.9	44.0	36.5	48.3	0.9	0.9	231	267	92	93	SE 2	SE 2	10	10	1.210	—
28	29.08	29.30	37.8	36.4	36.0	45.3	1.4	1.9	199	179	89	84	W 2	W 2	10	10	1.374	Cloudy and cold.
29	29.50	29.37	39.2	38.2	35.4	47.1	1.5	2.0	209	192	88	84	WNW 2	WNW 2	8	8	1.034	Snow on hills. Bright p.
30	29.72	29.68	41.8	39.8	35.9	46.3	2.9	1.9	206	207	79	85	NW 2	E 2	10	10	1.010	Cold wind p.
31	29.97	29.00	41.6	32.7	32.0	49.1	3.2	0.8	199	168	77	91	N 1	W 1	8	5	1.010	—
Mean	29.100	29.109	41.5	38.2	33.8	48.5	2.0	1.2	224	209	83.8	89.4	1.9	1.4	8.0	6.5	1.951	—

ST DAVID'S, PEMBROKE.—MARCH 1895.

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.	
	ins.	ins.							in.	in.	%	%					ins.	
1	29.71	29.61	44.1	41.1	40.2	46.2	1.1	2.1	.264	.214	91	83	WNW 3	WNW 4	8	6	ins.	—
2	.68	.46	39.4	36.4	35.0	42.8	3.0	0.1	.184	.213	77	99	NW 2	NW 4	8	10	.202	☉ showers p.
3	.75	.60	33.0	35.1	32.0	47.7	0.0	1.1	.188	.183	100	89	NE 1	NW 4	10	9	.155	☉ showers a. ☉ 2p-5p. ☒
4	.34	.83	37.1	38.3	33.1	42.1	3.0	3.2	.166	.172	75	74	NNE 4	NW 3	5	7	—	
5	.78	.64	41.0	41.1	35.1	46.0	2.8	1.0	.201	.236	78	92	NNW 2	WNW 1	9	10	.003	
6	.45	.50	42.1	39.5	39.1	43.2	0.1	0.7	.266	.228	99	94	SSW 2	NW 2	10	1	.214	☉ 2p-4p.
7	.58	.43	42.1	41.4	36.7	47.1	2.1	1.4	.234	.231	84	89	WSW 2	SSE 4	3	10	.091	Fine, bright, and sunny a.
8	.15	.17	41.1	40.9	39.5	45.1	0.2	0.7	.254	.240	86	95	SW 4	SSE 2	10	3	.160	☉ a. and p.
9	.20	.02	40.4	40.1	38.0	44.3	0.6	1.1	.239	.225	95	91	SE 3	SE 3	10	2	.392	☉ showers p. Sunny 4p.
10	.01	.20	39.7	40.1	37.6	44.2	0.1	0.0	.242	.248	99	100	SSW 3	SW 2	10	10	.112	Overcast, with ☉ a.
11	.28	.37	44.0	41.1	38.6	48.1	0.4	0.1	.279	.256	97	99	S 1	ESE 2	3	6	.004	Sunny a. and p.
12	.46	.64	41.1	38.1	33.5	47.1	0.4	0.5	.249	.219	97	95	ENE 1	Calm 0	9	0	.008	Bright and sunny a.
13	29.79	29.66	41.7	41.1	33.6	48.1	1.0	0.3	.243	.252	93	97	NNW 1	SW 1	2	6	.020	☉ 2 a. Sunny a. and p.
14	30.01	30.06	44.1	43.0	40.3	47.3	0.0	0.8	.289	.259	100	94	SSW 2	SW 4	10	10	.010	☉ a.
15	.11	.12	41.3	42.9	41.3	46.2	1.8	0.0	.223	.276	86	100	SSW 3	SSE 2	10	9	.002	Overcast and cold.
16	.13	30.11	43.4	40.7	39.9	47.1	0.7	0.7	.266	.239	95	94	SE 1	Calm 0	10	0	—	Sunny a. and p.
17	30.07	29.99	41.1	39.1	36.8	50.1	0.0	1.2	.258	.215	100	90	NNW 2	NE 2	2	0	0	☉ 2 a. Sunny p.
18	29.98	.92	48.1	40.1	32.0	51.8	4.0	0.0	.244	.248	73	100	ESE 1	SW 2	0	10	.010	Bright and sunny. ☉ ☉ p.
19	.89	.77	46.3	46.0	39.0	48.9	0.6	0.0	.300	.311	96	100	WSW 2	SW 3	9	10	.273	☉ (mist) a. ☉ 4p-8p.
20	.72	.76	46.9	46.8	45.0	49.1	0.0	0.0	.313	.321	100	100	W 2	WSW 3	10	10	.120	☉ p.
21	.81	.76	47.1	44.1	43.2	53.1	0.0	0.0	.324	.289	100	100	NW 3	NE 1	7	0	.008	Sunny p.
22	.78	.74	42.9	42.1	41.1	47.3	0.9	0.0	.256	.268	93	100	SSE 2	SE 2	10	10	.012	☉ a. and p.
23	29.59	.29	45.0	46.5	40.9	46.5	0.0	0.0	.299	.317	100	100	SSE 3	SSW 5	10	10	.804	☉ a. and p. ☉ p.
24	28.87	29.24	47.4	43.6	40.1	48.9	0.0	1.4	.328	.252	100	89	SSW 7	W 6	10	0	.040	☉ a. Squally ☉ ☉ p.
25	28.98	28.77	45.0	44.1	41.2	46.5	1.6	1.1	.262	.264	88	91	SSW 5	SW 5	9	3	.022	Sunny a. and p. ☉ p.
26	29.04	29.23	45.1	44.5	42.9	49.6	2.9	2.0	.236	.249	78	85	WNW 4	WSW 4	6	5	.174	
27	28.75	28.57	43.2	44.1	37.9	47.9	0.2	0.0	.275	.289	98	100	SSE 4	SSW 5	10	10	.145	☉ a. and p.
28	28.60	28.80	41.2	40.1	38.4	48.1	0.6	1.1	.246	.225	96	91	W 7	WSW 6	10	5	.120	Squally ☉ a. and p.
29	29.00	29.16	42.3	40.1	37.8	45.2	2.5	2.1	.218	.206	82	83	NNW 6	NW 5	9	1	.082	Sunny p.
30	.16	.27	40.1	40.9	36.3	45.8	0.0	0.7	.248	.240	100	95	NW 3	NNW 5	10	3	.100	
31	29.36	29.40	43.8	39.7	39.0	46.1	2.0	0.7	.243	.230	84	94	NW 3	NW 2	7	2	.005	Sunny p.
Mean	29.484	29.496	42.6	41.4	38.2	47.0	1.1	0.8	.252	.246	92.0	93.6	2.9	3.0	8.2	5.7	3.288	

SOUTHAMPTON.—MARCH 1895.

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, +0.16 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.						
ins.	ins.								in.	in.	%	%					ins.	
1	29.78	29.70	42.6	37.0	37.0	49.5	1.3	1.2	245	196	89	89	WSW 4	NW 1.5	10	0	ins.	
2	74	61	38.7	34.1	32.1	43.6	3.7	0.5	167	187	71	95	NNW 4	NW 1.5	1	10	0.062	
3	73	64	26.2	30.0	26.0	39.9	0.0	1.0	142	140	100	83	NE 1	NNW 3	10	2	—	
4	74	86	32.5	33.8	25.8	41.8	2.2	1.7	139	160	75	82	NNW 3	NNW 3	5	0	—	
5	89	86	33.0	33.7	30.1	45.6	1.3	1.3	161	167	85	86	NNW 2.5	Calm 0	9	1	0.003	
6	79	75	38.7	40.6	30.5	43.5	0.7	1.8	221	216	94	86	SSW 3	S 3	10	10	0.058	
7	78	76	37.6	37.8	35.4	48.7	0.6	0.6	213	214	95	95	NW 1.5	S 2.5	10	9	—	
8	62	52	38.1	40.6	35.3	43.4	0.8	0.6	213	240	93	95	SE 4	SE 3.5	10	10	0.140	
9	46	31	40.9	41.1	39.1	44.6	0.5	1.0	245	236	96	92	SE 3.5	S 2.5	10	8	0.140	
10	38	46	45.2	38.8	38.5	49.8	2.2	1.0	251	217	84	92	SSW 4	SW 0.5	5	0	0.000	
11	51	52	41.9	38.7	31.3	50.6	1.3	1.5	239	206	91	88	SE 0.5	ESE 0.5	2	10	0.020	
12	55	29.69	38.7	42.9	35.2	50.9	0.7	1.4	221	246	94	89	NE 2	NNE 2	10	10	—	
13	29.93	30.12	41.1	37.9	34.0	48.8	2.3	0.4	210	219	82	97	NNE 2	NNW 1	5	0	—	
14	30.27	31	31.4	44.9	26.7	57.4	0.2	0.9	173	276	97	93	E 1	SW 2	8	10	—	
15	35	34	42.9	43.6	39.4	55.4	0.9	1.6	256	248	93	87	SW 1	SW 2	9	0	—	
16	31	26	41.1	42.9	35.8	59.2	0.6	1.5	245	244	95	88	NE 0.5	SW 1	10	0	0.010	
17	22	15	45.0	43.9	39.0	56.4	1.8	1.9	257	245	86	85	S 0.5	SW 0.5	7	0	0.065	
18	15	30.05	43.6	42.0	33.3	58.5	1.7	1.5	247	235	87	89	NE 1	SW 1	5	0	—	
19	30.02	29.88	43.3	48.4	36.5	53.9	0.9	1.6	261	300	93	89	NW 2	W 3	10	2	0.010	
20	29.81	29	50.0	51.3	47.8	60.6	1.1	0.5	332	365	92	97	NW 2	NW 1	10	10	0.065	
21	90	87	51.2	51.0	46.5	65.8	0.3	1.1	368	346	98	92	NW 2	NW 1	10	0	—	
22	92	92	46.3	46.7	42.6	64.4	0.3	0.9	307	298	98	94	NW 1	SSW 2	10	0	—	
23	91	68	40.9	46.9	37.8	48.9	0.1	0.5	254	309	99	97	SSW 3	SSW 3	10	10	0.090	
24	32	49	47.9	44.7	44.6	54.5	0.0	1.7	334	257	100	87	SW 4	SW 2	10	0	0.080	
25	28	01	46.0	41.9	41.6	52.3	1.8	0.7	269	250	87	95	SW 3	W 1	4	0	0.060	
26	08	29.50	47.6	43.8	39.4	53.8	2.4	2.3	273	237	83	82	NW 4	WSW 0.5	10	0	0.480	
27	29.04	28.92	48.5	48.1	41.5	51.9	0.1	0.2	338	331	99	98	SW 3	SW 4	10	10	0.320	
28	28.85	28.99	47.3	42.8	42.3	51.4	2.9	2.3	259	227	80	83	SW 5	SW 3	10	0	0.037	
29	29.03	29.26	42.9	39.9	39.5	47.6	2.0	1.4	234	218	85	89	W 4	WNW 1	10	0	—	
30	32	35	46.7	39.7	34.8	48.6	3.7	0.7	236	230	75	94	W 3	W 2	5	10	0.105	
31	29.46	29.53	42.8	39.9	38.9	50.8	1.4	0.9	245	227	89	93	NW 1	W 0.5	10	0	—	
Mean	29.674	29.683	42.0	41.6	36.7	51.4	1.3	1.2	244	242	89.8	90.4	2.5	1.8	8.2	3.9	2.040	

PLYMOUTH.—MARCH 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +0.15 in.

1	29.73	29.69	43.8	39.8	38.5	48.7	0.8	1.1	2.67	223	94	W 1	NW 1	6	5	0.020	☁ shower in past n. [☁ n.
2	71	50	38.5	44.3	36.0	44.5	3.6	2.3	1.67	241	71	NNW 3	NNW 4	5	9	0.110	Fine and bright a, then overcast.
3	40	63	33.8	32.5	31.8	45.2	0.6	3.0	1.82	123	93	N 2	N 4	10	6	0.070	☁ till 10a. Fine p. [n.
4	70	86	34.0	34.8	29.0	39.3	1.6	2.4	1.64	155	83	N 1	N 1	7	1	—	☁ early a. (3 ins. deep). Fine all day.
5	84	78	37.5	35.4	31.5	42.5	2.6	1.3	1.76	182	78	NNW 1	WNW 1	10	3	—	☁ Overcast nearly all day. ☁ mist
6	61	60	42.0	42.5	31.5	43.2	1.5	0.5	2.35	261	89	SE 3	WSW 1	10	9	0.220	☁ Overcast, with ☁ showers. [9p.
7	67	59	42.0	42.5	36.0	47.0	2.0	1.0	2.25	250	85	W 1	SE 3	3	10	0.060	☁ Very fine and sunny all day.
8	32	33	41.7	42.8	37.0	45.6	0.2	0.5	2.60	264	98	ESE 5	S 3	10	0	0.190	☁ Overcast, with ☁ showers.
9	24	06	40.5	42.6	39.0	47.1	0.0	1.1	2.52	249	100	E 3	SE 4	10	7	0.225	☁ ga. ☁ a. Fine and sunny p.
10	19	33	41.8	41.8	39.0	48.0	1.8	0.8	2.27	247	86	SW 1	Calm 0	10	1	0.085	☁ a. Fine and sunny p.
11	37	40	38.0	40.2	31.5	50.3	0.0	2.2	2.28	205	100	Calm 0	Calm 0	10	4	—	☁ a. Overcast all day.
12	46	29.64	43.5	39.9	35.5	43.5	5.0	1.9	1.84	208	65	NNE 1	NE 1	10	6	—	☁ (mist). Sunny all day.
13	29.83	30.04	39.0	38.5	33.5	50.5	1.5	1.5	2.09	203	88	N 3	Calm 0	0	0	—	☁ a. ☁ 2 at night.
14	30.16	19	38.0	41.5	28.4	46.1	1.6	0.0	1.97	262	86	Calm 0	NE 1	10	10	—	☁ (mist) a. and p.
15	22	23	45.0	42.2	40.1	48.0	2.0	0.8	2.53	252	85	SW 2	NE 1	10	0	—	☁ (mist) a. and p. [fine and sunny.
16	18	15	44.0	46.0	34.5	46.0	3.0	3.5	2.44	235	84	NE 1	Calm 0	5	10	—	☁ a., then fine and sunny.
17	10	30.04	45.5	40.2	35.4	51.9	3.0	1.5	2.39	218	79	SW 1	Calm 0	3	0	—	☁ (mist) ga. [☁ (mist) p.
18	30.03	29.99	45.5	40.9	36.5	51.1	3.0	2.4	2.39	208	79	SW 1	NNW 1	0	2	—	☁ Very warm and sunny from 11a.
19	29.98	89	46.0	48.0	37.0	54.0	1.5	1.5	2.76	297	90	WSW 1	WSW 3	10	10	0.030	☁ a. ☁ (mist) p.
20	78	83	50.0	49.8	47.0	58.0	1.6	1.1	3.19	330	89	NW 4	NNW 2	7	4	—	☁ a. ☁ (mist) p.
21	85	83	50.0	47.2	46.0	59.9	1.1	0.9	3.32	303	92	NW 3	N 1	10	0	0.030	☁ Very warm and sunny from 11a.
22	83	83	42.5	40.7	39.0	47.4	0.0	0.1	2.72	252	100	S 1	NE 1	0	0	0.030	☁ a. ☁ (mist) p.
23	77	54	45.0	47.0	39.0	47.2	0.0	0.1	2.99	321	100	S 1	SW 7	0	10	0.380	☁ Overcast, with ☁ showers. [p.
24	19	29.41	50.5	46.0	42.5	53.9	0.6	3.5	3.52	235	95	SW 7	W 3	10	5	0.160	☁ Overcast, with ☁ a. Fine and sunny
25	17	28.98	46.5	45.5	48.9	51.5	4.5	2.1	2.81	210	89	SW 4	WSW 3	7	3	0.115	☁ Squally, with ☁ showers.
26	29.19	29.39	48.0	44.5	42.5	50.4	5.0	1.5	2.24	259	67	NW 6	SW 4	6	0	0.640	☁ Fine and bright a., then ☁ showers.
27	28.94	28.82	48.5	47.3	39.0	50.9	0.6	2.5	2.36	268	95	WSW 5	SW 5	10	9	0.345	☁ Overcast, with ☁ all day.
28	28.78	28.97	45.5	43.0	40.0	50.9	0.5	3.0	2.93	215	96	W 4	W 2	9	6	0.135	☁ Sunny day.
29	29.09	29.27	44.0	41.7	36.0	47.2	4.0	2.5	2.05	213	71	WNW 5	NW 2	7	0	0.020	☁ showers. ☁ (mist) 9p.
30	25	30	44.5	40.3	36.0	46.0	5.0	1.3	1.93	223	65	W 3	WNW 2	5	9	0.060	☁ a. ☁ showers.
31	29.39	29.45	42.0	40.0	38.5	47.9	2.1	1.3	2.23	220	84	NW 1	NW 2	6	8	0.080	☁ Sunny a. ☁ 2 p.
Mean	29.579	29.598	43.1	42.2	37.0	48.4	1.8	1.7	2.43	237	86.3	2.4	2.0	7.0	4.7	2.945	

LONDONDERRY.—MARCH 1895.

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° 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.						
ins.	ins.	°	°	°	°	°	°	in.	in.	%	%						ins.	
1	29.60	29.77	41.4	36.7	35.0	45.2	1.7	1.0	.226	198	88	91	W 4	Calm 0	10	10	.110	☁ showers. ✱ at night.
2	75	61	34.8	35.2	32.8	39.0	0.8	1.0	.186	186	92	90	SW 2	SW 2	10	10	.150	✱ till noon.
3	70	84	33.7	34.7	31.1	39.4	2.0	2.9	.153	146	79	73	NE 2	N 2	7	0	.060	✱ showers during day.
4	99	98	35.7	35.1	30.4	42.2	3.6	1.4	.146	177	69	86	Calm 0	SW 2	6	0	.020	☁ Fine day.
5	82	58	36.9	43.5	31.2	44.8	2.2	2.8	.179	223	82	78	SW 2	S 4	5	10	.070	☁ 9 p.
6	30	57	45.4	39.7	38.8	47.0	1.2	1.0	.276	224	92	92	SW 4	SW 2	10	5	.110	☁ at times during day.
7	61	37	37.4	43.3	32.4	48.0	1.7	2.6	.191	225	86	80	SW 2	SE 5	1	10	.130	☁ Fine day.
8	20	28	42.0	42.7	38.0	48.6	1.1	1.0	.243	252	91	92	SE 4	SE 1	10	8	.130	☁ 9 a.-2 p.
9	34	29	42.7	39.7	39.0	51.0	1.2	1.0	.248	224	90	92	SE 3	E 1	10	10	.110	☁ 9 p.
10	26	30	36.7	39.7	34.8	41.0	0.6	1.7	.206	210	95	86	E 2	E 1	10	10	.080	☁ till noon and during evening.
11	38	50	38.0	38.5	37.0	40.0	0.6	0.8	.216	217	95	93	NE 2	Calm 0	10	10	.040	Overcast, with ☁ all day.
12	61	80	37.7	37.7	34.4	48.0	0.9	1.2	.209	203	92	90	SW 1	SW 1	10	0	—	☁☁☁ (mist) a. Fine day.
13	94	89	35.2	44.9	30.5	48.2	1.9	1.2	.169	270	82	92	SW 1	SW 4	1	0	—	Fine a. ☁ 4 p.-6 p.
14	96	29.98	47.0	47.7	42.2	54.0	1.1	1.0	.296	307	92	93	SW 2	SW 3	10	10	.060	☁ from 6 p.
15	30.01	30.07	49.7	49.7	46.0	51.6	1.7	3.0	.313	283	88	80	SW 4	S 4	10	10	.010	☁ during day.
16	13	15	47.7	46.3	44.8	59.0	2.4	2.6	.274	256	83	82	SW 2	SW 3	5	0	.020	Fine day.
17	18	30.14	45.7	45.5	43.3	53.0	1.4	1.5	.275	270	90	89	SW 2	E 1	10	10	—	
18	30.02	29.90	45.9	47.7	43.8	50.8	2.5	2.0	.254	283	83	86	SW 2	W 2	10	10	.040	
19	29.83	73	46.9	49.0	45.2	51.0	1.3	0.8	.290	327	91	94	SW 2	SW 2	10	10	.310	Overcast, with ☁ all day.
20	79	80	46.5	49.8	45.0	51.0	0.4	0.3	.306	351	97	98	SW 1	SW 2	10	10	.600	Overcast, with ☁ all day.
21	80	83	50.9	46.0	45.0	54.5	1.9	1.3	.324	280	87	91	SW 2	SW 2	10	0	—	
22	83	29.76	48.5	49.7	44.2	52.8	0.8	1.6	.321	316	94	89	SW 2	SW 3	10	10	.070	☁ from 9 p.
23	29.36	28.95	48.7	53.5	45.6	53.8	1.8	1.7	.301	362	87	89	SW 4	SSE 5	5	10	.140	☁ a. and p.
24	28.86	29.05	45.5	38.7	37.0	53.7	2.5	1.2	.248	212	82	91	SW 3	WSW 4	10	0	.180	Squally ☁ all day.
25	28.77	28.74	41.4	40.0	35.8	48.0	1.6	1.4	.228	218	88	89	SW 3	Calm 0	10	10	.090	☁ during day.
26	29.16	29.22	42.7	39.7	36.0	48.1	4.0	1.0	.196	224	71	92	W 3	SW 2	4	10	.030	☁ during day and in evening.
27	28.99	28.76	40.4	40.5	31.0	45.8	1.1	0.8	.228	235	91	94	NE 2	NE 4	10	10	.480	☁ from 2 p and at night.
28	28.71	28.99	40.7	41.2	36.6	42.0	1.0	2.4	.233	210	92	82	NE 3	NE 5	10	10	.110	Overcast, with ☁ all day.
29	29.19	29.24	41.7	41.2	38.0	46.6	2.3	1.2	.217	233	83	91	NW 3	NW 2	10	7	.240	☁☁ showers all day.
30	41	55	44.7	42.7	39.0	52.0	3.0	2.2	.231	228	78	84	NE 2	N 1	7	10	—	
31	29.57	29.56	42.7	39.7	38.4	49.2	3.0	1.3	.213	218	78	89	NE 2	N 1	10	10	.120	☁ from 4 p.
Mean	29.549	29.554	42.4	42.6	38.1	48.4	1.7	1.5	.239	.244	86.7	88.3	2.4	2.3	8.6	7.6	3.550	

MARKREE CASTLE.—MARCH 1895.

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.		
								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.	42.2	39.5	36.3	46.0	1.3	1.5	in.	in.	%	%	N	1	NNW	2	10	10	ins.	1.00
2	29.64	29.73	42.2	39.5	36.3	46.0	1.3	1.5	2.41	2.12	90	88	S	0.5	Calm	0	10	10	350	
3	73	57	37.8	37.2	29.1	45.9	0.7	0.1	2.12	2.20	94	99	NNW	2	NNE	1	7	10	070	☉ in past n. ✱△ during day.
4	67	81	33.2	32.2	31.3	41.1	0.4	0.1	1.81	1.82	95	99	Calm	0	Calm	0	3	10	070	☉△ Overcast all day.
5	95	93	37.7	34.7	29.6	43.2	2.7	1.2	1.76	2.78	77	89	S	0.5	SE	1	10	10	210	
6	78	51	38.0	43.0	27.1	48.1	1.3	0.8	2.03	2.59	89	94	S	1	NNW	1	9	8	010	
7	32	56	45.0	39.0	36.4	48.0	0.4	2.0	2.89	1.99	97	84	SE	1	SE	4	8	10	150	
8	55	21	39.0	42.5	27.6	48.1	1.8	0.5	2.03	2.61	86	96	SE	4	SE	2	10	10	270	
9	02	17	43.8	41.5	40.2	51.6	0.8	0.5	2.67	2.51	94	96	SE	1	ENE	0.5	10	10	070	∞ 9p.
10	24	20	42.0	40.0	38.3	48.5	0.6	1.1	2.44	2.24	95	91	ENE	1	Calm	0	10	10	030	Overcast all day.
11	37	26	37.7	35.6	34.4	41.1	0.7	0.5	2.12	1.99	94	96	Calm	0	Calm	0	10	10	—	∞ 9p.
12	32	42	37.9	36.1	31.7	44.9	0.6	0.5	2.15	2.03	95	95	Calm	0	Calm	0	10	10	—	∞ 9p.
13	56	75	32.3	30.2	27.1	48.1	0.3	0.2	1.78	1.63	97	97	Calm	0	Calm	0	10	2	—	☉☉☉ a. and p.
14	88	87	36.1	45.1	21.7	48.0	1.5	0.6	1.85	2.86	86	95	S	0.5	WSW	2	7	10	020	☉☉☉ 9p.
15	90	93	48.9	48.0	41.9	53.8	1.0	0.5	3.22	3.22	93	97	SSW	2	SSW	2	10	10	040	Overcast all day.
16	29.98	30.02	49.1	48.2	47.2	51.8	1.4	1.6	3.14	2.97	90	89	SSW	3	S	1	10	10	—	Overcast all day.
17	30.08	30.12	48.9	40.1	39.1	58.0	2.8	0.9	2.79	2.29	81	93	S	2	E	0.5	6	5	—	∞ 9p.
18	30.14	30.07	44.3	46.0	34.9	50.8	0.3	0.2	2.84	3.06	98	99	SE	0.5	Calm	0	10	10	020	Overcast all day.
19	29.99	29.90	44.6	47.5	37.8	53.3	1.3	1.6	2.65	2.90	90	88	S	0.5	W	2	10	9	—	
20	83	72	48.3	50.1	45.6	52.0	1.2	0.2	3.09	3.57	92	98	SSW	2	WSW	1	10	10	380	Overcast all day.
21	74	80	50.9	50.2	48.3	54.3	0.7	0.2	3.55	3.58	95	99	SW	0.5	SSW	1	10	10	210	☉ p.
22	82	80	51.0	45.4	44.8	61.0	1.0	0.4	3.48	2.94	93	97	SSW	0.5	SSW	1	10	10	—	
23	77	29.69	48.1	49.8	44.7	55.8	0.9	1.0	3.13	3.33	93	93	S	1	SE	0.5	10	10	030	Overcast all day.
24	29.30	28.91	48.9	53.0	46.1	53.3	0.9	1.1	3.23	3.71	94	92	S	3	SSW	6	10	10	270	☉ p.
25	28.85	29.05	45.1	37.2	35.1	54.0	2.4	0.2	2.46	2.18	82	98	WSW	1	SSW	1	10	10	400	
26	28.72	28.60	43.2	42.0	36.4	49.6	1.2	0.2	2.53	2.63	90	98	SW	3	ENE	1	9	8	280	
27	29.17	29.15	45.0	37.4	36.4	48.8	5.0	0.3	1.97	2.17	66	97	NW	2	Calm	0	9	8	130	
28	28.87	28.64	41.2	39.2	34.5	44.5	1.2	1.0	2.33	2.20	91	92	E	1	N	3	10	10	520	Overcast all day.
29	28.74	28.99	41.0	42.2	36.6	44.6	0.8	3.3	2.39	2.03	94	76	NNW	3	NNW	5	10	10	100	Overcast all day.
30	29.20	29.25	41.4	38.3	35.1	47.0	1.8	0.4	2.24	2.23	87	97	NNW	6	NNW	2	9	10	240	☉ ⁰ shower.
31	35	52	44.7	41.1	36.5	49.8	1.8	2.1	2.55	2.14	87	83	N	2	ENE	1	9	8	040	
Mean	29.54	29.54	43.3	38.4	37.6	46.1	4.0	1.2	1.99	2.08	71	90	N	2	N	1	10	10	100	
Mean	29.509	29.505	42.9	41.6	36.4	49.4	1.4	0.8	2.50	2.50	89.5	93.4	1.5	1.4	9.2	9.4	4.040			

DUBLIN (PHENIX PARK).—MARCH 1895.

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, +0.22 in.

1	29.61	29.67	40.5	38.0	36.7	47.0	1.9	1.5	2.13	1.99	85	87	W	2	W	1	1	8	0.75	Bright till 1 p., then ☉ showers.
2	29.72	29.58	34.9	34.5	30.5	41.6	1.1	1.0	1.81	1.80	90	90	W	1	Calm	0	1	8	1.60	☼☼ showers.
3	29.48	29.73	33.5	31.8	29.0	36.6	0.8	0.7	1.68	1.63	90	91	N	4	NW	1	10	2	0.25	☼ a. Bright p.
4	29.88	29.90	35.1	34.6	27.5	42.2	2.4	2.7	1.58	1.49	77	75	NNW	1	Calm	0	1	5	—	Beautiful day.
5	29.83	29.62	35.8	34.1	28.3	48.7	2.8	2.6	1.58	1.25	75	81	Calm	0	SW	2	6	8	—	Beautiful day.
6	29.40	29.53	45.3	36.6	35.5	47.8	2.2	1.9	2.52	1.82	84	84	S	1	W	1	9	1	0.50	Cloudy, with ☉ showers.
7	29.60	29.39	39.7	43.3	29.3	49.7	2.8	2.6	1.91	2.25	77	80	W	1	S	2	1	8	0.25	Beautiful day.
8	29.17	29.21	41.4	43.8	38.7	47.0	1.3	2.0	2.33	2.43	90	84	SE	3	SSE	2	9	2	0.40	☉ ga—noon. Cloudy p.
9	29.31	29.14	43.7	39.5	38.8	45.2	2.5	1.1	2.31	2.20	81	91	SE	1	Calm	0	6	10	0.60	Cloudy day.
10	29.11	29.22	40.5	34.8	33.8	42.4	0.8	1.2	2.35	1.78	94	89	Calm	0	Calm	0	9	10	1.70	Dull and cloudy, with ☉ showers.
11	29.31	29.39	35.2	30.2	29.5	44.2	0.8	0.7	1.90	1.50	92	89	W	1	Calm	0	9	1	—	☼ p.
12	29.54	29.72	35.4	29.4	23.2	48.9	3.3	0.5	1.48	1.49	71	92	Calm	0	Calm	0	1	0	—	Beautiful day. ☼☼ p.
13	29.89	29.93	37.6	43.5	24.0	51.2	3.0	2.8	1.70	2.23	76	78	Calm	0	SW	1	1	2	0.25	Beautiful day.
14	30.00	30.02	50.2	47.8	42.8	56.6	2.4	2.6	3.02	2.70	84	81	SW	1	SSW	2	7	1	—	
15	29.04	29.10	49.6	47.0	45.5	54.8	3.1	2.6	2.80	2.62	80	82	SW	2	SSW	1	5	2	—	
16	29.13	29.13	47.1	41.6	37.7	59.0	4.2	2.6	2.30	2.10	71	80	Calm	0	Calm	0	4	0	—	
17	29.16	29.30	44.5	38.1	31.6	54.4	2.2	1.5	2.44	2.00	83	87	W	1	Calm	0	2	1	—	Beautiful day.
18	30.03	29.91	48.3	47.2	48.8	56.2	3.5	2.5	2.57	2.66	76	83	NW	1	W	2	4	6	0.05	Beautiful day.
19	29.86	29.72	48.4	49.8	43.9	52.5	2.4	1.2	2.81	3.28	83	91	WSW	2	W	2	9	10	1.00	Dull, with ☉.
20	29.76	29.78	50.1	51.3	48.4	54.1	1.0	0.9	3.36	3.54	93	94	W	1	W	1	10	10	0.80	Dull, with ☉☼ showers.
21	29.80	29.80	50.9	48.5	47.6	56.0	1.5	1.8	3.35	2.97	90	87	WSW	2	W	2	8	1	0.10	Dull a. Cloudy p.
22	29.82	29.74	48.7	46.2	44.6	55.3	1.7	1.9	3.01	2.70	88	87	Calm	0	Calm	0	8	4	—	
23	29.49	29.06	50.8	52.7	44.4	53.6	3.2	1.7	2.92	3.51	79	88	SSW	3	SW	4	8	4	0.40	Cloudy, with squally ☼☼ showers.
24	28.80	29.16	44.7	41.9	38.9	54.4	1.3	3.2	2.66	2.04	90	77	W	1	SW	2	10	7	0.30	Dull, with ☉ showers. ▲ p.
25	28.82	28.67	46.3	41.5	39.7	48.1	1.3	2.2	2.43	2.37	78	90	SW	3	SSW	1	9	10	1.30	Dull and cloudy. ☼ a. and p.
26	29.16	29.22	44.5	40.4	39.3	51.3	4.1	2.6	2.09	1.99	70	80	W	2	Calm	0	1	0	0.40	Beautiful day. [showers n.
27	28.88	28.53	41.3	42.4	37.9	43.0	1.6	0.7	2.27	2.56	88	95	ESE	1	Calm	0	9	9	0.520	☼☼☼ showers. ☼☼ (sleet) ☼☼
28	28.60	28.83	39.7	38.5	33.1	45.2	1.3	1.6	2.18	2.01	89	87	W	3	NW	2	9	9	1.10	Cloudy, with ☉☼ showers.
29	29.09	29.19	41.5	37.7	36.6	46.8	3.1	2.4	2.00	1.81	77	79	NW	2	W	2	8	1	0.70	Cloudy, with ☉☼☼ showers.
30	29.26	29.41	42.8	39.6	35.0	45.4	2.8	2.0	2.17	2.04	79	84	NNW	2	Calm	0	6	8	0.60	Cloudy, with ☉☼☼ showers.
31	29.45	29.47	42.1	38.7	35.5	45.7	2.2	1.2	2.22	2.12	83	91	NNW	1	NW	1	8	9	0.80	Cloudy, with ☉☼☼ showers.
Mean	29.516	29.511	42.9	41.1	36.0	49.2	2.3	1.8	2.32	2.25	82.7	85.6	1.4	1.0	6.3	5.1	2.655			

PARSONSTOWN.—MARCH-APRIL 1895.

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, +0.21 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind Direction and Force.	
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DUNROBIN CASTLE.—APRIL 1895.

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 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.		
1	ins.	ins.	42.8	39.8	35.0	48.8	2.8	1.3	.217	.219	79	90	E	N	—	ins.	
2	29.88	29.98	43.2	41.4	36.0	48.2	3.0	4.2	.217	.181	79	69	NW	NW	—	—	Dull and cold. [showers p.
3	30.08	30.09	38.8	33.0	32.0	42.8	2.0	0.2	.197	.183	84	97	W	N	—	—	Fine and clear a. Dull, with
4	29.90	30.08	34.8	35.0	30.2	46.2	0.6	2.6	.190	.154	94	75	W	N	—	—	Dull and cold.
5	30.10	30.08	41.8	41.2	30.0	47.2	2.3	1.2	.219	.233	83	91	W	W	—	—	Dull and cold.
6	29.87	29.51	46.0	38.8	37.0	52.0	1.8	2.3	.269	.192	87	82	W	NW	—	.290	Dull and cold. [(sleet) p.
7	28.93	29.17	38.8	36.0	35.0	44.8	1.0	2.2	.217	.172	92	80	W	W	—	—	Dull, with showers a. *
8	29.38	29.57	42.8	44.0	33.2	52.5	4.8	2.0	.183	.244	66	84	W	W	—	—	
9	29.60	29.09	47.2	37.8	56.0	6.2	4.2	.222	.231	62	72	W	SW	—	—	.150	Fine a. showers p.
10	29.39	29.78	52.0	44.5	43.8	54.2	4.0	2.3	.287	.242	74	83	W	W	—	—	Clear and blowy.
11	30.10	30.34	46.0	41.0	40.2	56.0	3.8	3.8	.229	.183	74	71	NW	W	—	—	Clear and blowy.
12	29.23	29.21	47.0	43.8	38.2	50.8	2.8	1.8	.257	.246	80	86	NW	NE	—	—	Fine and clear.
13	29.28	29.33	45.0	43.2	40.2	47.2	3.0	5.0	.233	.182	78	65	NE	NE	—	—	Breezy and cool.
14	29.30	29.33	46.2	41.2	30.5	48.2	2.4	5.0	.259	.166	84	64	NE	NW	—	—	Clear and cold p.
15	29.32	29.20	50.2	40.0	39.0	52.4	5.7	0.8	.234	.230	65	94	NE	E	—	—	Fine a. Dull and cold p.
16	30.14	30.02	42.2	43.0	36.0	49.8	1.4	2.5	.239	.225	90	81	E	NE	—	—	Fine a. Dull and cold p.
17	29.87	29.76	39.8	43.8	37.5	54.5	1.0	1.8	.225	.246	92	86	NE	NE	—	—	Fine and clear.
18	29.66	29.60	45.2	48.2	37.5	59.0	2.0	3.4	.255	.257	85	77	NE	NE	—	—	Dull day, with cold wind.
19	29.63	29.79	44.8	45.2	42.0	58.2	0.6	1.2	.283	.273	96	91	E	W	—	—	~0 (mist) a. Fine, but cold.
20	29.83	29.80	50.2	49.8	39.2	60.2	3.7	3.6	.274	.271	76	76	E	NE	—	—	Fine and clear.
21	29.58	29.63	53.0	51.2	45.2	61.0	3.0	2.7	.322	.309	80	82	SW	SW	—	—	.070
22	29.65	29.49	54.0	50.0	49.8	60.0	3.8	2.8	.315	.291	75	81	SW	E	—	—	.030
23	29.30	29.49	50.2	50.0	49.4	61.2	0.4	3.8	.354	.269	98	75	E	E	—	—	.200
24	29.51	29.43	49.0	51.0	45.0	57.2	5.2	3.8	.231	.221	66	75	E	E	—	—	.210
25	29.49	29.48	48.8	46.8	46.2	54.0	3.3	2.8	.268	.255	78	80	SW	NW	—	—	.040
26	29.43	29.60	46.8	46.6	45.8	57.8	2.0	1.6	.273	.280	86	89	NW	NW	—	—	.290
27	29.76	29.94	46.0	46.0	41.8	55.8	0.5	1.8	.299	.269	97	87	W	N	—	—	Dull, with showers.
28	29.01	29.97	50.5	47.2	42.2	56.8	2.3	1.2	.309	.295	84	92	E	E	—	—	Dull, with
29	29.93	29.90	51.2	49.0	43.2	56.2	2.4	1.8	.316	.303	84	87	SE	NW	—	—	Fine, sunny and clear.
30	29.02	29.88	50.8	47.0	42.4	57.0	7.3	3.0	.211	.253	58	79	W	NW	—	—	Dull and mild.
Mean	29.782	29.796	46.3	44.2	39.4	53.5	2.8	2.6	.253	.238	80.8	81.4	—	—	—	—	1.620

BRAEMAR.—APRIL 1895.

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	28.63	28.88	35.9	37.0	33.8	38.2	1.1	1.2	192	196	91	89	NE	0.5	NE	0.5	10	9	0.80	Dull and damp.
2	28.88	28.78	38.1	38.3	30.8	46.3	2.3	2.5	186	184	80	79	W	1	W	0.5	6	7	—	Fine and clear.
3	28.67	28.82	40.8	28.4	27.3	42.6	2.2	1.7	210	109	83	70	NW	1	NW	2	8	8	0.20	Dull and cold. ☼ showers.
4	28.86	29.39	28.9	32.0	25.0	35.3	0.4	1.0	148	157	93	87	NW	0.5	NW	1	7	7	0.10	Dull and cold. ☼ showers.
5	28.74	29.39	36.7	39.4	29.8	42.0	1.4	2.7	191	190	88	79	SW	2	SW	2	7	8	0.60	Dull and cold. ☼ showers.
6	28.83	29.03	43.3	35.6	29.4	48.0	0.8	2.6	263	160	94	76	SW	2	N	4	8	6	0.50	☼ showers.
7	28.17	29.37	33.7	33.0	28.2	39.7	1.5	1.0	163	167	84	89	NW	0.5	NW	2	4	7	0.10	☼ showers.
8	28.41	29.06	33.0	44.6	25.3	45.0	1.5	1.9	157	252	83	86	NW	0.5	SW	8	7	9	1.60	Fine a. Gustly ☼ p.
9	28.23	29.46	44.6	43.0	38.4	50.0	3.6	3.3	218	210	74	76	SW	4	SW	2	4	8	—	Fine day.
10	28.65	29.47	47.6	40.0	38.8	49.2	3.4	4.5	251	164	76	66	SW	6	W	6	8	4	—	Gustly day.
11	28.87	29.13	41.3	37.4	35.6	44.0	3.0	3.9	200	154	77	70	N	0.5	NW	0.5	8	2	—	☼
12	29.08	29.09	39.3	43.6	36.4	48.0	3.5	2.9	176	222	74	78	SW	1	SW	0.5	5	8	—	
13	29.10	29.13	39.9	37.8	35.7	48.2	1.2	2.3	222	184	91	81	W	0.5	SW	0.5	10	0	—	
14	29.13	29.13	34.8	42.6	28.2	58.3	0.3	4.1	196	194	97	72	SW	0.5	NE	0.5	3	0	—	Fine and clear.
15	29.07	29.01	41.3	41.6	25.4	57.8	6.0	2.3	152	216	59	82	NE	0.5	NE	0.5	0	0	—	Fine and clear.
16	28.91	28.79	42.8	39.9	25.4	54.3	4.2	3.4	193	182	70	74	NE	0.5	NE	0.5	0	2	—	Fine and clear.
17	28.69	29.56	33.0	42.6	27.3	55.2	2.0	2.1	147	229	78	85	E	0.5	S	0.5	10	6	—	Fine and clear.
18	28.47	29.43	46.0	43.9	30.8	59.0	3.5	4.4	235	198	76	70	S	0.5	S	0.5	8	2	—	Fine and clear.
19	28.61	29.58	51.6	43.4	31.2	54.3	5.1	2.9	261	221	69	78	S	0.5	SW	0.5	8	8	1.50	Fine and clear.
20	28.67	29.63	42.0	46.8	29.9	52.6	2.2	2.3	221	266	84	84	SW	0.5	SW	0.5	8	8	0.20	Dull and damp.
21	28.45	29.47	47.3	49.4	43.7	51.8	1.0	2.9	302	283	93	81	SW	1	SW	2	9	9	—	
22	28.52	29.38	50.0	48.8	41.8	54.0	3.2	3.0	282	275	79	68	SW	2	SW	0.5	7	9	0.60	
23	28.10	29.30	48.8	48.4	44.8	58.2	2.3	4.9	292	231	84	68	S	1	SW	2	10	7	—	Fine day.
24	28.35	29.32	46.6	45.0	42.2	52.7	2.1	1.5	269	264	86	89	SW	2	SE	0.5	8	10	1.40	Fine a. Damp p.
25	28.39	29.32	45.6	43.8	42.3	50.8	2.8	2.1	244	241	81	82	W	2	NE	2	7	8	0.860	
26	28.16	29.36	44.5	44.6	40.0	45.7	2.4	1.1	240	270	81	84	NE	2	N	1	8	9	0.10	☼ a. Fair p.
27	28.51	29.72	46.4	46.2	41.4	53.0	2.6	2.4	257	259	83	84	SW	1	NE	0.5	8	7	—	Fine day.
28	28.82	29.85	48.3	48.6	39.8	56.2	3.6	2.8	255	276	75	81	SE	1	SW	1	7	8	—	Fine day.
29	28.80	29.75	47.4	46.4	41.0	52.2	2.9	1.9	260	271	81	87	SW	0.5	SW	1	8	9	0.70	Fine a. ☼ p.
30	28.84	29.76	47.6	45.2	38.1	53.0	6.1	3.5	201	226	62	75	SW	2	SE	1	5	6	1.40	Fine day.
Mean	28.599	28.632	42.2	41.9	34.3	49.9	2.6	2.6	219	215	80.9	79.7	—	1.3	—	—	6.9	6.1	1.340	

LAUDALE.—APRIL 1895.

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.	9 a.m.	
1	ins.	ins.	44.0	41.3	30.0	47.7	3.0	2.1	224	217	77	84	E 3	E 2	7	3	ins.	— a. Dry east wind.
2	29.80	30.06	40.4	43.8	31.1	51.3	2.2	1.8	207	246	83	86	Calm 0	N 1	2	10	—	— a. ∞. Bright day.
3	30.11	30.00	44.0	36.0	35.1	57.1	1.0	2.3	265	170	92	80	N 2	NE 2	8	7	0.60	☼ (mist) ☼ showers. Mild a.
4	29.92	30.05	35.7	34.2	32.0	47.0	4.7	2.2	129	154	61	78	NE 3	Calm 0	6	1	0.20	Cold and dry. ☐ p.
5	29.17	29.55	39.0	42.9	32.2	46.2	1.2	0.9	214	256	90	93	S 2	SW 4	10	10	.890	☼ ² from noon.
6	29.06	29.21	46.2	37.0	36.0	50.4	0.7	1.0	200	200	96	91	W 3	N 1	8	8	1.10	☼ (sleet) showers.
7	29.40	29.58	38.7	36.0	29.0	44.7	3.4	2.7	172	163	73	76	N 3	N 1	7	2	—	— a. Bright p., but very cold.
8	29.55	29.18	41.2	50.0	29.1	56.2	4.2	2.8	179	291	69	81	E 4	SW 8	9	10	2.00	☼ ² ☼ p.
9	29.47	29.56	49.2	44.9	44.6	57.1	4.3	1.9	251	254	71	86	WSW 8	S 3	2	10	2.500	☼ showers n. and during day.
10	29.51	29.85	47.0	45.3	43.0	59.9	1.0	1.3	298	272	93	90	NW 4	NW 3	9	5	1.020	☼ ² till 10 a. ▲ ☼ p.
11	30.14	30.39	44.3	38.4	37.7	58.8	2.2	2.1	243	191	83	83	N 3	Calm 0	9	1	0.20	☼ showers.
12	30.33	30.18	43.7	45.7	36.0	50.0	2.0	0.7	242	291	85	95	Calm 0	Calm 0	10	10	1.60	☼ ² (mist) ☼ showers.
13	30.28	30.31	43.7	46.7	42.2	59.6	0.5	1.2	273	291	96	92	Calm 0	Calm 0	10	7	—	☼ ² (mist) a. Very fine p.
14	30.33	30.30	47.4	42.2	38.0	58.5	2.8	1.2	262	243	81	90	Calm 0	Calm 0	10	2	—	Fine day. Mook sun p.
15	30.25	30.13	46.0	45.3	36.4	59.0	1.6	1.6	274	265	89	88	Calm 0	Calm 0	10	0	—	— a. Fine day.
16	30.04	29.89	52.0	48.0	40.1	77.3	4.3	2.2	237	237	58	71	ESE 2	E 2	0	0	—	Fine day. Much cirrus p.
17	29.77	29.68	52.0	48.0	37.7	60.6	8.0	3.0	210	263	54	79	E 3	SE 1	2	3	—	Fine day. ☼ a.
18	29.54	29.57	54.3	47.8	47.1	62.7	5.1	1.6	290	293	69	88	Calm 0	Calm 0	9	7	0.070	Dull a. Day fine. ☼ p.
19	29.61	29.74	50.0	46.7	44.9	58.2	2.2	2.7	304	257	85	81	SW 2	W 1	10	2	0.20	☼ ² (mist) a. Fine day.
20	29.80	29.68	51.0	52.0	42.0	55.7	2.7	4.0	293	287	83	74	S 3	S 6	8	10	1.60	☼ showers.
21	29.53	29.58	51.0	52.2	49.0	59.7	3.3	3.2	292	308	78	79	SSW 2	SW 2	9	7	1.60	Mild, with ☼ showers.
22	29.67	29.38	49.5	53.7	48.8	58.7	1.5	4.7	315	291	89	70	SW 2	SW 5	7	10	0.90	☼ showers a. Warm p.
23	29.38	29.43	52.0	50.2	45.0	58.6	2.2	2.1	330	310	85	86	S 2	S 3	5	7	1.00	☼ showers.
24	29.46	29.40	49.3	48.0	46.3	58.9	2.3	1.8	294	290	84	87	S 3	S 1	5	7	1.70	☼ showers. Day fine and mild.
25	29.49	29.48	47.2	47.9	43.8	58.9	0.9	2.0	303	285	94	86	NW 1	N 1	8	6	0.50	☼ ² showers.
26	29.44	29.55	47.0	44.0	43.0	58.8	1.6	1.8	284	248	89	86	N 3	N 3	10	8	1.20	☼ ² showers.
27	29.67	29.91	47.2	45.7	43.2	53.8	2.0	1.9	278	265	86	87	N 2	N 1	8	6	—	— a.
28	30.00	30.07	49.0	52.2	36.0	57.3	3.0	4.5	276	272	79	70	ESE 2	S 2	8	9	0.50	☼ showers.
29	29.94	29.90	49.5	48.6	47.2	58.2	2.3	1.6	297	302	84	89	SW 2	S 3	7	7	1.50	☼ showers.
30	29.04	29.85	49.3	48.3	42.0	59.0	4.6	3.6	246	255	70	75	N 2	S 5	6	10	2.00	☼ showers. Squally ☼.
Mean	29.788	29.784	46.7	45.4	39.6	56.0	2.8	2.3	259	256	80.9	83.4	2.2	2.0	6.8	6.3	3.530	

GLASGOW.—APRIL 1895.

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.

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.	°	°	°	°	°	°	in.	in.	%	%	NE	1	E	2	10	10	ins.	☉. Dull day.
2	29.61	29.87	39.6	40.7	37.1	44.8	1.4	1.7	.215	.218	89	86	N	1	W	1	10	5	—	Dull day. Fine evening.
3	29.74	29.82	41.2	38.7	38.6	47.7	3.3	1.5	.194	.206	75	88	W	2	E	2	8	10	0.08	Dull day. ☉☐ shower.
4	29.72	29.86	45.3	35.7	35.3	50.9	3.5	2.9	.227	.156	75	74	NW	1	NW	1	5	9	0.08	Fine day. ☐☐
5	29.83	29.43	36.9	43.2	32.7	46.9	1.5	1.1	.191	.255	88	91	SW	1	SW	2	10	10	.130	Dull and overcast, with ☉.
6	28.89	28.99	48.2	41.8	41.4	49.8	1.7	4.4	.295	.182	89	70	W	4	NE	2	9	10	—	Cloudy and squally.
7	29.24	29.42	39.2	35.9	30.6	45.4	5.4	3.2	.145	.154	61	72	W	1	W	1	0	4	—	Fine and clear.
8	29.45	29.44	41.3	49.5	31.1	49.7	4.7	1.8	.172	.309	67	88	S	1	SW	6	10	10	0.05	☘☘ (mist). Squally ☉☐ p.
9	29.42	29.47	47.0	48.8	44.2	52.7	3.3	3.0	.247	.275	77	80	SW	4	SW	3	10	10	0.04	Squally ☉ a. Dull day. ☉.
10	29.38	29.75	49.7	45.3	45.1	52.1	2.2	3.5	.302	.227	86	75	SW	3	W	3	10	3	—	Cloudy day.
11	29.94	30.18	48.5	43.3	41.3	51.8	4.4	4.1	.241	.198	71	70	SW	2	NW	1	8	4	0.12	Fine day. ☐ 9p.
12	30.16	30.1	44.5	45.0	35.8	48.6	3.5	0.8	.219	.204	74	94	W	1	Calm	0	7	10	—	Fine a. Dull and overcast p.
13	30.11	30.17	44.0	39.6	39.0	51.4	2.1	2.0	.242	.204	83	84	E	2	E	2	6	0	—	Fine and clear.
14	30.18	30.12	42.0	44.8	33.6	57.1	3.4	6.3	.200	.175	76	59	NE	1	E	1	3	0	—	Fine and clear.
15	30.10	30.01	42.4	38.7	35.4	53.8	3.4	0.9	.203	.218	75	93	E	1	E	2	3	10	—	Fine and clear a. Overcast evening.
16	29.88	29.76	43.9	40.7	35.0	53.4	3.4	1.8	.216	.217	75	86	NE	2	E	3	0	8	—	Clear a. Cloudy evening.
17	29.64	29.54	40.9	40.7	38.8	48.6	2.1	0.9	.213	.235	84	92	E	2	E	2	10	10	—	Dull and overcast a. ☉ 10p.
18	29.45	29.41	42.5	48.5	39.0	53.9	2.1	2.1	.246	.303	90	89	E	2	SW	1	10	10	0.04	Cloudy p.
19	29.47	29.61	48.1	47.9	44.9	56.7	1.2	2.2	.306	.280	91	85	W	1	SW	1	10	5	—	☐☐ a. Cloudy day.
20	29.68	29.55	51.8	53.4	46.5	57.1	4.2	6.1	.282	.259	74	64	S	2	E	2	10	10	0.04	☉☐ a. Cloudy day.
21	29.45	29.50	53.9	49.8	49.5	56.9	3.3	1.9	.326	.310	79	87	S	2	Calm	0	10	1	0.07	☉☐ a. Cloudy day.
22	29.52	29.22	53.8	53.3	44.9	57.3	4.2	3.5	.304	.314	74	77	S	1	E	3	10	10	.126	☉☐ p.
23	29.19	29.31	53.5	50.1	49.3	57.2	2.9	3.2	.331	.283	81	78	SW	2	SE	1	9	10	0.18	☉☐ a. Cloudy day. ☐ in afternoon.
24	29.34	29.20	50.9	49.3	47.1	57.2	3.1	2.0	.295	.301	80	86	S	2	S	2	10	10	.308	☉☐ in evening.
25	29.32	29.25	48.3	48.6	45.1	54.2	2.3	1.7	.282	.302	84	88	S	1	N	2	10	10	0.26	Overcast, with ☉.
26	29.17	29.30	47.9	48.3	44.8	49.1	2.9	3.6	.264	.255	80	75	N	1	N	2	10	10	0.15	Fine and clear p.
27	29.51	29.74	51.4	48.9	45.7	56.0	5.0	2.7	.259	.282	86	81	N	1	SE	1	8	10	—	Cloudy p.
28	29.86	29.86	50.3	47.1	46.9	59.1	2.5	2.2	.301	.272	83	84	W	1	W	1	10	0	0.15	Dull a. ☉ p.
29	29.84	29.78	49.5	48.2	42.6	53.9	2.7	1.2	.288	.307	82	92	S	1	SW	1	8	10	0.08	Fine a. Overcast, with ☉ p.
30	29.91	29.73	49.7	48.5	41.9	56.1	5.2	4.1	.239	.247	67	72	W	1	SE	3	6	10	.130	
Mean	29.639	29.634	46.1	45.0	40.5	52.4	3.1	2.7	.247	.246	78.3	81.0	1.6	1.8	8.0	7.6	1.665			

WOLFELEE.—APRIL 1895.

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.

1	29.12	29.38	35.6	38.5	33.6	43.0	0.4	0.5	201	223	97	96	NNE	2	NE	0.5	—	0.80	☉☉ showers a. and p.
2	29.43	29.35	38.5	32.4	32.0	42.5	0.5	0.4	223	176	96	96	NE	0.5	NW	0.5	—	0.20	Dull, with ☉ a. Fine and clear n.
3	29.25	29.38	43.5	32.8	31.5	43.5	2.5	1.8	229	149	80	80	NW	2	NE	2	—	—	Fine a. Dull and cold p.
4	29.47	29.54	33.0	32.5	28.5	42.5	0.8	0.5	171	174	91	94	NE	4	NW	2	—	—	Cold and blowy a. Clear and frosty p.
5	29.40	29.97	37.0	42.5	26.0	44.0	1.2	0.5	196	261	91	96	W	6	W	8	—	—	Dull and cold.
6	28.51	29.52	46.5	42.0	39.0	52.5	0.5	0.5	304	256	96	96	W	10	W	0.5	—	—	☉☉ showers a. ☉ p.
7	28.76	29.97	38.0	32.0	26.0	46.0	5.0	2.0	142	137	62	75	NE	0.5	SE	2	—	—	Clear and frosty.
8	29.04	28.79	40.0	47.2	26.0	48.0	4.0	0.7	172	308	69	96	W	0.5	W	10	—	—	Fine and cold a. Blowy, with ☉ p.
9	29.00	29.10	49.0	46.5	44.0	55.0	4.5	1.0	245	293	70	93	WNW	6	W	10	—	—	Fine a. Dull, with ☉ showers p.
10	28.96	29.27	49.0	42.4	42.0	55.0	2.0	2.9	298	212	86	79	SW	10	SW	6	—	—	Fine p.
11	29.49	29.68	46.0	38.0	36.2	56.0	2.0	1.0	265	208	86	91	SW	4	NE	0.5	—	—	Dull a.
12	28.68	29.55	43.0	42.5	29.0	54.2	4.0	1.0	197	250	71	92	NW	2	NW	0.5	—	—	
13	29.64	29.70	42.2	31.8	31.8	51.8	2.2	0.8	223	160	84	90	S	0.5	SE	0.5	—	—	Fine, mild, and clear.
14	29.71	29.68	42.0	36.0	26.0	57.0	2.0	1.5	225	184	85	87	NE	0.5	NE	0.5	—	—	Fine and bright.
15	29.63	29.54	38.5	36.0	26.0	50.5	1.5	0.6	203	201	87	95	NE	0.5	NE	0.5	—	—	Dull a. Fine and clear p.
16	29.42	29.30	44.5	35.2	35.0	57.4	3.0	0.2	229	202	78	98	NE	2.5	NE	0.5	—	—	Cold wind a. Fine and clear.
17	29.20	29.10	41.0	40.0	31.0	53.5	1.2	0.0	231	247	90	100	NE	0.5	NE	0.5	—	—	Dull p.
18	29.00	28.97	39.8	48.5	38.0	57.2	0.2	1.5	240	303	99	89	NE	0.5	N	0.5	—	—	☉☉ (mist) a. Dull day.
19	29.03	29.20	48.0	46.0	44.0	56.8	1.2	1.5	304	276	92	90	SW	0.5	SW	0.5	—	—	Dull a. Fine and mild p.
20	29.26	29.18	51.0	47.0	39.5	60.5	2.5	2.2	311	271	83	85	SSW	0.5	SW	4	—	—	Fine and mild.
21	29.08	29.10	53.4	47.0	47.0	58.0	2.4	0.5	342	311	84	97	W	2	SW	6	—	—	☉☉ showers n. and p. Fine a.
22	29.14	29.14	50.0	50.0	46.0	60.5	1.0	0.5	334	348	93	97	SW	2	SW	8	—	—	☉☉ showers a. Blowy, with ☉ p.
23	28.78	29.00	52.0	47.5	47.0	59.0	1.5	1.5	348	291	90	89	W	8	NW	8	—	—	☉☉ showers a. Blowy, with ☉ p.
24	29.93	29.83	53.5	46.0	43.0	59.0	4.1	1.0	302	287	73	93	SW	0.5	SW	6	—	—	☉☉ showers p.
25	29.90	29.74	49.5	44.8	43.0	54.0	2.5	0.8	292	278	83	94	NE	0.5	NE	0.5	—	—	Dull a. ☉ p. [(mist) p.]
26	28.71	28.83	44.0	45.0	43.0	47.0	0.0	0.0	288	299	100	100	NE	0.5	NE	0.5	—	—	Dull, with ☉ a. Dull, with ☉☉ p.
27	29.03	29.27	43.8	44.0	43.0	47.0	0.3	0.3	280	265	92	92	NE	0.5	NE	0.5	—	—	Dull day.
28	29.41	29.43	45.5	44.5	42.5	59.8	1.7	1.0	266	271	89	92	NE	0.5	NE	0.5	—	—	Dull a. Fine p.
29	29.43	29.38	49.0	45.0	38.0	55.0	2.0	1.5	298	264	86	89	NE	0.5	W	0.5	—	—	Fine a. Dull and blowy p.
30	29.44	29.34	50.5	46.2	42.8	58.5	5.5	0.8	240	275	65	95	NW	0.5	SW	2	—	—	
Mean	29.194	29.196	44.6	41.7	36.7	52.8	2.1	1.0	253	246	85.1	91.9	2.3	2.8	—	—	2.470		

SCARBOROUGH.—APRIL 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025.

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°53	29°82	41°8	42°3	36°7	47°4	1°4	1°3	234	242	89	90	E	1	NE	2	0	6	—	Bright all day.
2	29°86	29°84	42°8	42°7	40°2	46°1	2°5	1°9	222	234	81	86	NE	4	NE	3	10	4	—	Dull day.
3	29°73	29°79	44°0	39°6	33°0	49°1	3°7	1°4	212	214	73	89	E	2	NE	4	0	10	0°80	☉☉
4	29°94	30°01	39°2	37°2	34°8	46°7	3°2	1°2	179	199	75	89	NE	4	SE	4	3	4	0°40	Dull, with ☉☉ showers.
5	29°89	29°59	39°6	40°8	37°2	50°8	1°2	2°2	219	210	90	83	NE	3	SW	2	4	10	0°30	Dull, with ☉☉ showers.
6	29°17	28°99	42°8	39°2	36°2	51°6	0°8	1°1	258	218	94	91	SW	1	NW	4	0	0	—	Bright all day.
7	29°20	29°45	41°7	38°6	30°3	50°2	0°7	0°6	248	222	94	95	W	4	NE	2	4	0	—	Bright all day.
8	29°56	29°44	42°4	46°4	37°4	53°2	2°3	1°1	223	289	83	92	NW	2	NE	3	0	0	—	Bright all day.
9	29°56	29°68	52°1	48°3	42°6	60°0	2°0	1°2	336	308	86	92	NW	2	W	3	3	8	—	
10	29°61	29°91	55°1	50°6	38°4	59°3	0°9	2°4	407	307	93	83	SW	4	W	2	8	0	—	Cloudy, then bright.
11	29°99	30°04	48°4	47°2	36°3	57°3	3°4	3°1	260	253	77	79	W	2	W	2	2	0	—	Brilliant day.
12	30°13	30°03	46°1	44°8	36°1	56°4	6°0	2°5	190	240	61	81	NW	3	NW	3	0	4	—	Brilliant day.
13	29°11	29°19	46°1	44°7	38°6	55°1	3°8	3°6	230	219	74	74	NW	2	E	3	0	0	—	Brilliant day.
14	29°20	30°16	42°4	41°6	35°0	54°2	4°4	1°8	187	225	70	86	E	3	E	2	0	0	—	Brilliant day.
15	30°07	29°96	42°0	40°6	39°2	50°7	1°9	0°8	227	236	86	93	E	4	E	2	10	10	—	Overcast all day.
16	29°87	29°77	42°1	41°9	36°3	49°2	0°5	1°8	257	227	96	87	E	2	E	2	10	10	—	Overcast all day.
17	29°65	29°51	45°2	49°8	37°3	51°2	1°0	2°5	277	295	93	83	E	2	E	1	0	0	—	Brilliant all day.
18	29°42	29°43	46°1	43°4	39°2	50°8	0°3	2°2	305	234	98	83	NW	3	NE	2	10	0	—	Brilliant all day.
19	29°45	29°58	44°8	46°7	40°8	54°9	2°6	1°5	238	284	81	89	NE	2	NW	1	0	0	—	Brilliant all day.
20	29°70	29°74	55°6	50°8	39°9	63°1	2°5	2°6	370	306	84	82	SE	2	W	2	3	0	100	☉ a., then brilliant.
21	29°64	29°62	55°6	52°6	42°3	61°4	2°4	2°5	373	330	84	83	SW	3	SW	1	10	0	—	Brilliant day.
22	29°65	29°58	55°2	54°3	47°1	63°2	0°6	2°2	418	360	96	85	W	2	SW	2	3	10	260	
23	29°29	29°46	56°1	55°3	42°8	61°0	3°8	1°2	346	311	76	92	SW	2	W	2	3	0	—	Brilliant day.
24	29°47	29°40	55°0	54°7	43°1	61°4	6°0	2°6	279	355	65	83	SW	2	SE	1	0	10	020	☉☉ showers.
25	29°37	29°23	51°4	45°6	42°1	56°8	2°2	0°0	322	306	85	100	NW	2	SW	2	0	10	580	☉☉
26	29°18	29°29	51°7	44°6	40°2	53°7	5°3	0°0	256	295	67	100	SW	2	E	2	8	10	030	☉☉
27	29°39	29°74	45°0	45°3	40°6	51°9	0°0	3°7	299	223	100	74	E	1	NE	1	10	10	020	☉☉
28	29°89	29°96	46°3	44°7	40°1	49°7	2°2	2°5	263	239	85	82	N	2	NE	2	10	10	—	☉☉
29	29°94	29°92	45°3	55°3	43°7	61°8	0°3	2°4	296	369	98	84	NE	2	W	2	10	0	—	Dull a., then brilliant.
30	29°97	29°92	53°8	53°9	44°0	62°1	4°5	3°3	297	327	72	79	W	1	NW	2	0	4	—	Brilliant day.
Mean	29°681	29°702	47°2	46°1	39°1	54°7	2°4	1°9	274	272	83°5	86°3	2°4		2°2	4°0	4°3	1°160		

STONYHURST.—APRIL 1895.

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.

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.							in.	in.	%	%					ins.	
2	29.31	29.56	41.3	39.6	35.5	46.0	2.8	1.6	2.04	2.11	79	87	NE by N 1	NE by N 1	8	10	0.30	
3	29.65	29.65	41.0	35.8	35.2	46.0	3.4	2.3	1.90	1.68	74	80	NE 1	NNE 1	9	2	—	
4	29.56	29.61	39.0	35.0	30.4	47.0	2.0	1.4	1.99	1.76	84	86	NNW 1	NE 1	10	2	—	
5	29.76	29.85	36.0	32.0	32.0	40.3	4.0	1.9	1.42	1.39	66	76	N 1	Calm	0	10	0.45	
6	29.77	29.45	39.0	41.3	30.0	44.0	2.5	1.7	1.90	2.25	81	87	SW by W 1	SW 3	10	10	0.625	
7	28.94	28.81	44.0	43.0	40.2	47.0	0.5	1.4	2.77	2.47	96	89	WSW 5	SW by W 3	10	10	0.70	
8	29.02	29.26	39.1	34.6	33.4	45.0	3.6	2.6	1.72	1.51	73	75	NE 1	SW by S 1	7	0	—	
9	29.34	29.22	39.0	49.7	29.6	50.8	3.0	2.3	1.81	1.30	77	85	Calm	0	SW 3	10	10	—
10	29.40	29.46	50.0	49.2	42.5	54.3	4.5	2.6	2.55	2.87	71	82	WSW 5	SW 1	8	10	—	
11	29.45	29.69	51.0	44.0	42.9	52.3	4.0	1.5	2.76	2.55	74	88	WSW 6	WhyS 2	9	2	—	
12	29.85	29.97	47.0	40.0	38.2	50.0	2.8	1.2	2.57	2.32	80	90	WhyS 5	SW by S 1	9	4	—	
13	30.00	29.88	39.0	40.0	30.8	49.0	1.0	1.0	2.18	2.26	92	92	SW by W 1	W 1	9	4	—	
14	29.90	29.93	45.0	42.0	36.3	53.6	2.6	3.0	2.41	2.07	81	78	N by E 1	ENE 2	1	3	—	
15	29.97	29.92	42.2	41.5	32.2	52.5	4.3	4.0	1.86	1.86	70	72	E 1	E by N 1	2	0	—	
16	29.82	29.73	47.0	38.8	32.5	51.2	7.5	2.4	1.74	1.90	54	81	NE 1	NE by E 2	0	0	—	
17	29.61	29.51	46.0	42.9	36.5	56.3	4.0	2.4	2.25	2.26	73	83	E 3	NNE 2	5	0	—	
18	29.41	29.44	46.5	35.9	33.9	53.9	2.6	2.5	2.32	2.59	80	82	NE by E 1	NE by E 2	10	10	—	
19	29.37	29.26	43.0	48.5	40.7	51.0	1.0	0.9	2.55	2.19	92	93	NNE 1	W 1	10	10	0.250	
20	29.37	29.49	47.5	45.5	45.5	53.0	0.8	0.6	3.09	2.92	94	96	WSW 2	S by W 1	10	10	0.80	
21	29.55	29.47	50.0	53.2	39.5	57.5	2.0	4.2	3.09	2.97	86	73	S 1	SE by S 2	9	10	—	
22	29.40	29.42	55.0	50.0	49.2	57.6	4.8	0.5	3.07	3.48	71	97	S 4	SW by S 1	10	10	0.55	
23	29.44	29.42	52.6	51.6	47.2	55.8	3.4	1.6	3.08	3.40	77	89	S 2	SSE 5	10	10	0.255	
24	29.12	29.12	50.0	46.9	40.7	50.6	0.7	2.7	3.42	2.58	95	81	SW by W 3	WSW 1	10	2	0.233	
25	29.22	29.16	50.0	46.7	43.3	55.2	2.6	2.2	2.95	2.68	82	85	S by E 3	WhyS 2	8	9	0.180	
26	29.15	28.91	48.2	46.2	41.7	52.6	2.0	1.2	2.88	2.85	86	92	NE 1	N 2	10	10	0.440	
27	28.93	29.04	45.0	45.8	43.4	48.8	1.0	0.6	2.75	2.93	92	95	S by E 1	Calm	0	10	0.040	
28	29.23	29.51	48.0	45.9	42.4	52.2	2.6	2.1	2.72	2.63	82	86	NE 1	NE 1	10	8	0.010	
29	29.69	29.72	46.5	46.0	43.5	57.7	3.1	1.7	2.46	2.72	79	88	ENE 1	Calm	0	0	—	
30	29.74	29.71	51.0	48.1	36.3	56.0	3.5	2.8	2.88	2.69	77	80	SW by S 1	WSW 1	2	10	—	
31	29.77	29.67	51.0	52.3	46.2	57.0	4.0	2.8	2.76	3.20	74	81	SW 2	WhyN 2	9	10	0.320	
Mean	29.486	29.483	45.6	44.1	38.7	51.7	2.9	2.0	2.46	2.50	79.7	85.0	2.0	1.5	8.2	6.4	2.633	

HILLINGTON.—APRIL 1895.

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.

1	29° 57'	29° 77'	41° 7'	38° 7'	34° 0'	49° 4'	1° 2'	1° 1'	2° 38'	2° 14'	91	91	NE	1	NE	3	9	10	1° 50'	● 11a.-1 p.	[chilly.
2	29° 52'	29° 87'	40° 0'	38° 0'	37° 8'	41° 2'	0° 4'	0° 4'	2° 38'	2° 21'	97	96	NE	4	NE	5	10	10	1° 10'	● early a.	Overcast, damp and
3	29° 83'	29° 82'	38° 5'	40° 1'	37° 4'	50° 6'	1° 0'	0° 7'	2° 14'	2° 33'	92	94	NW	1	NE	4	10	10	1° 10'	Overcast,	then fine.
4	29° 99'	30° 11'	39° 0'	29° 5'	29° 2'	41° 1'	3° 9'	1° 0'	1° 66'	1° 36'	71	83	N	3	NE	0° 5'	3	0	—	—	—
5	30° 10'	29° 80'	37° 0'	43° 1'	25° 9'	48° 4'	2° 3'	3° 3'	1° 77'	2° 10'	81	76	SW	0° 5'	W	2	10	10	—	—	—
6	29° 39'	29° 11'	43° 9'	47° 9'	38° 0'	49° 0'	3° 2'	3° 1'	2° 20'	2° 61'	76	80	SW	6	SW	3	10	10	1° 20'	—	—
7	29° 27'	29° 55'	38° 4'	32° 0'	32° 0'	48° 4'	1° 7'	1° 2'	1° 98'	1° 53'	87	84	NNE	2	NNE	1	10	1	—	—	—
8	29° 66'	29° 64'	43° 0'	49° 9'	31° 9'	55° 5'	5° 2'	3° 2'	1° 78'	2° 80'	64	79	SW	2	SW	3	3	10	—	—	—
9	29° 73'	29° 80'	53° 5'	50° 9'	47° 1'	62° 4'	4° 3'	3° 0'	2° 99'	2° 97'	72	80	SW	5	SW	1	7	6	—	—	—
10	29° 85'	30° 00'	51° 8'	47° 9'	46° 0'	62° 8'	3° 1'	3° 2'	3° 05'	2° 59'	79	79	SW	4	NW	0° 5'	9	1	—	—	—
11	30° 14'	30° 22'	50° 0'	39° 9'	35° 0'	59° 3'	4° 3'	2° 3'	2° 59'	2° 00'	72	82	NW	2	NW	0° 5'	0	0	—	—	—
12	29° 25'	29° 14'	46° 4'	42° 9'	32° 7'	54° 5'	5° 6'	4° 0'	1° 99'	1° 96'	64	72	N	0° 5'	NE	3	4	6	—	—	—
13	29° 18'	29° 21'	48° 5'	39° 5'	29° 6'	53° 4'	1° 8'	3° 7'	2° 96'	1° 74'	87	72	E	3	ENE	3	0	6	—	—	—
14	29° 24'	29° 19'	46° 9'	36° 8'	30° 4'	52° 4'	6° 0'	2° 0'	1° 97'	1° 181'	61	83	E	4	NE	0° 5'	0	0	—	—	—
15	30° 08'	29° 95'	41° 0'	40° 5'	35° 3'	44° 2'	1° 3'	1° 6'	2° 29'	2° 18'	90	87	NE	5	NE	5	10	10	—	—	—
16	29° 88'	29° 77'	40° 6'	39° 0'	37° 1'	55° 2'	0° 9'	0° 1'	2° 34'	2° 36'	93	89	E	3	NE	2	10	10	—	—	—
17	29° 65'	29° 55'	54° 8'	47° 7'	37° 9'	66° 8'	3° 9'	1° 1'	3° 24'	3° 04'	76	92	E	1	ENE	2	7	2	—	—	—
18	29° 51'	29° 55'	50° 0'	45° 7'	44° 4'	60° 4'	0° 6'	0° 1'	3° 45'	3° 05'	96	99	W	0° 5'	SW	0° 5'	10	3	1° 00'	—	—
19	29° 66'	29° 79'	50° 6'	48° 0'	39° 9'	61° 4'	1° 2'	0° 2'	3° 38'	3° 30'	92	99	SW	1	E	0° 5'	10	0	1° 20'	—	—
20	29° 90'	29° 86'	54° 0'	51° 8'	39° 1'	66° 2'	2° 4'	3° 2'	3° 51'	3° 03'	84	79	W	0° 5'	S	0° 5'	7	3	1° 03'	—	—
21	29° 80'	29° 76'	53° 5'	50° 5'	49° 0'	63° 5'	1° 2'	2° 0'	3° 75'	3° 16'	91	87	S	2	SW	1	10	0	—	—	—
22	29° 81'	29° 59'	55° 1'	52° 0'	47° 6'	60° 4'	4° 4'	1° 3'	3° 47'	3° 53'	73	91	SW	3	S	2	10	10	1° 10'	—	—
23	29° 47'	29° 58'	54° 7'	47° 0'	47° 0'	63° 0'	2° 0'	1° 3'	3° 71'	2° 92'	87	91	SW	3	SW	0° 5'	10	0	—	—	—
24	29° 60'	29° 52'	48° 1'	55° 0'	40° 0'	65° 3'	1° 5'	2° 1'	2° 99'	3° 73'	89	86	SW	1	S	2	2	9	1° 02'	—	—
25	29° 39'	29° 54'	54° 1'	49° 6'	40° 0'	58° 4'	3° 3'	1° 9'	3° 30'	3° 06'	79	87	E	2	SSW	4	10	9	1° 340'	—	—
26	29° 28'	29° 35'	51° 3'	46° 0'	44° 9'	58° 4'	1° 6'	0° 4'	3° 36'	3° 01'	89	97	S	1	SW	0° 5'	10	10	1° 330'	—	—
27	29° 41'	29° 70'	47° 9'	43° 8'	43° 0'	49° 3'	0° 3'	1° 6'	3° 27'	2° 50'	98	88	SE	0° 5'	NE	1	10	10	1° 020'	—	—
28	29° 94'	30° 03'	45° 1'	42° 6'	42° 1'	48° 4'	1° 2'	0° 3'	3° 72'	2° 66'	90	97	NE	1	NE	1	10	10	—	—	—
29	30° 04'	30° 02'	47° 9'	49° 1'	41° 8'	63° 9'	1° 1'	1° 4'	3° 05'	3° 13'	93	90	E	0° 5'	SW	0° 5'	9	2	—	—	—
30	30° 10'	30° 07'	53° 4'	53° 0'	41° 1'	63° 4'	3° 7'	2° 1'	3° 11'	3° 45'	76	85	SW	0° 5'	SW	0° 5'	8	5	—	—	—
Mean	29° 784'	29° 786'	47° 4'	44° 6'	38° 6'	55° 9'	2° 5'	1° 8'	2° 75'	2° 61'	83° 0'	86° 8'	2° 1'	1° 8'	7° 6'	5° 8'	1° 370'				

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CHURCHSTOKE.—APRIL 1895.

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.
	ins.	ins.							in.	in.	%	%				ins.	
1	29.09	29.33	38.8	38.8	30.0	45.5	1.7	1.1	2.03	2.14	86	91	WSW 1	SE 2	9	ins.	
2	43	42	37.8	38.8	36.1	42.2	1.9	1.4	1.90	2.08	84	89	N 2	SE 2	10	0.022 Cloudy day. T	
3	39	39	39.9	40.6	31.0	47.1	2.2	1.7	2.02	2.18	83	87	N 1	N 1	5	— Dull and cold.	
4	55	68	35.1	29.7	29.1	42.6	1.4	1.0	1.77	1.37	86	84	NE 2	W 1	10	0.070 ☼ showers.	
5	29.62	29.31	38.8	40.3	26.0	48.1	3.7	2.4	1.68	2.02	72	81	NW 2	SW 2	8	☼ before ga. Dull and cold.	
6	28.88	28.71	46.0	44.8	39.0	50.7	2.1	1.9	2.62	2.54	85	86	SW 3	SW 2	10	0.10	
7	28.91	29.10	39.8	31.7	31.0	46.1	0.7	0.8	2.31	1.60	95	90	N 1	W 1	10	0.069 Squally.	
8	29.17	15	46.4	49.9	39.5	57.1	2.3	1.9	2.62	3.04	84	87	W 1	SW 4	10	0.10 Dull, with ☼.	
9	27	33	49.9	48.7	46.8	61.0	3.8	1.5	2.67	3.09	75	89	WSW 2	WSW 1	8	— Cloudy and cool.	
10	34	57	51.4	44.8	44.8	57.1	4.5	2.5	2.69	2.41	71	81	W 2	W 2	8	— Breezy, bright, and warm.	
11	72	82	46.8	42.8	34.0	55.6	3.9	1.9	2.33	2.33	73	85	W 3	W 1	6	8 — Bright and squally.	
12	80	68	45.8	31.9	31.6	51.1	3.9	0.4	2.25	1.71	73	95	NW 2	W 1	5	8 — Bright and breezy.	
13	67	67	40.8	40.8	27.6	54.1	2.3	0.9	2.08	2.36	82	93	NNW 2	E 1	6	0 — Fine and clear.	
14	73	66	40.8	40.0	32.2	53.9	2.9	3.1	1.98	1.87	78	75	E 4	E 1	5	0 — Cool wind.	
15	58	47	46.8	40.8	26.5	56.6	7.9	2.9	1.68	1.98	53	78	N 1	NE 3	0	0 —	
16	34	25	45.2	47.4	37.2	57.1	3.3	2.7	2.29	2.64	76	82	NE 3	NE 2	5	10 — Bright, with cool wind.	
17	17	06	43.8	48.4	39.0	59.9	1.1	1.2	2.61	3.09	92	91	Calm 0	Calm 0	10	10 —	
18	02	12	48.8	46.8	43.8	58.6	1.2	1.1	3.15	2.94	91	92	SE 1	NW 1	10	10 — Dull and warm, with ☼ (mist).	
19	22	32	49.9	46.0	43.0	58.2	2.4	1.1	2.92	2.84	83	92	WNW 2	NW 1	9	5 — Cloudy day.	
20	38	26	49.9	50.1	42.0	60.1	3.2	2.1	2.80	3.08	79	85	SE 2	SE 4	9	10 — Squally evening.	
21	23	29.27	57.5	48.1	48.0	62.1	3.5	1.4	3.71	3.02	78	90	SW 2	WSW 2	8	8 — Bright and breezy. ☼ showers.	
22	29.26	28.88	50.9	50.9	46.0	55.1	1.7	0.9	3.39	3.49	88	94	SE 1	SE 4	10	8 — Dull and stormy, with ☼.	
23	38.98	29.09	51.9	42.8	42.8	61.5	3.7	1.1	2.93	2.51	76	92	W 2	W 1	8	1 — Fine, warm, and breezy.	
24	99	28.99	51.1	46.2	41.2	59.6	2.9	1.5	3.02	2.77	80	90	SE 2	SE 2	6	2 — Breezy and cool.	
25	92	83	44.8	40.9	40.8	47.1	0.1	0.2	2.95	2.51	99	99	NW 1	SW 1	10	10 — Steady ☼ all day.	
26	28.78	28.93	45.0	43.2	40.9	46.0	0.3	1.3	2.92	2.50	98	90	W 1	W 1	10	10 —	
27	29.04	29.34	44.6	45.8	43.0	50.4	0.7	0.9	2.78	2.87	95	94	NW 1	W 1	10	10 — Cold and gloomy.	
28	49	56	49.9	49.4	43.2	60.5	4.0	2.5	2.64	2.90	73	83	NW 1	W 1	9	8 —	
29	56	56	51.7	47.9	36.2	57.9	3.9	2.2	2.86	2.80	75	85	W 2	SE 2	8	8 — Breezy and cool.	
30	29.59	29.51	54.9	49.9	43.5	62.1	5.1	2.4	2.98	2.99	69	85	WSW 2	SW 1	8	8 — Cloudy, with ☼ showers.	
Mean	29.304	29.308	46.1	43.6	37.5	54.2	2.7	1.6	2.55	2.52	81.1	87.8	1.7	1.6	8.0	6.9	2.110

MARGATE.—APRIL 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +.017 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.	°	°	32.4	45.8	0.2	0.9	in.	in.	%	%					ins.	Sunny but cool.		
2	29.59	29.71	41.3	40.5	38.4	45.2	0.6	0.5	.256	.233	99	93	W	1	E	3	9	10	—	Fine day.
3	29.82	29.82	42.1	39.5	38.4	45.2	0.6	0.5	.255	.231	95	96	N	2	N	2	10	10	—	Very dull. D^{sp} .
4	29.85	29.83	42.0	36.0	35.4	42.0	5.5	0.3	.165	.206	63	97	NE	1	NE	1	10	6	.010	Very dull and cold.
5	30.01	30.18	38.4	37.8	35.4	44.8	1.6	2.6	.201	.179	87	79	NE	2	NE	1	10	9	—	Dull day.
6	30.16	29.93	40.9	38.7	32.4	48.0	2.6	1.5	.204	.205	80	88	W	2	SW	3	10	0	—	Very cold.
7	29.56	29.23	43.1	45.7	35.0	48.8	1.2	0.5	.252	.295	90	96	SW	5	SW	6	10	10	.060	 Very cold.
8	29.26	29.62	47.2	35.0	35.0	48.0	2.0	0.4	.277	.196	86	96	W	3	Calm	0	10	1	.050	 Bright day. D^{sp} .
9	29.72	29.79	45.7	42.4	33.4	54.0	3.4	0.1	.232	.269	76	99	NW	1	SW	3	9	9	—	Very fine day.
10	29.86	29.93	51.2	46.0	41.4	59.4	1.3	0.2	.343	.306	91	99	SW	2	SW	3	10	0	—	Splendid day.
11	29.96	30.05	54.7	50.3	42.4	62.5	2.1	1.3	.369	.330	86	91	SW	2	W	1	8	2	—	Splendid day.
12	30.19	30.22	50.1	47.3	42.4	60.0	4.1	3.1	.264	.254	73	78	W	2	Calm	0	1	0	—	Fine but cool.
13	29.27	29.18	44.5	39.0	37.9	48.0	1.7	2.0	.255	.199	87	84	N	2	NE	1	8	0	—	Fine all day. Cooler.
14	29.18	29.15	47.0	39.2	37.4	47.8	0.9	2.5	.301	.192	94	80	NE	1	NE	4	0	0	—	Fine all day. Very cold.
15	29.21	29.13	45.0	40.5	38.4	45.8	2.7	2.9	.239	.195	80	78	NE	2	NE	4	2	0	—	Milder.
16	30.02	29.92	41.9	37.8	36.4	43.1	1.8	0.1	.227	.225	87	99	NE	3	NE	3	10	10	—	Fine day.
17	29.84	29.70	41.2	44.1	37.4	46.3	0.2	1.1	.255	.264	98	91	NE	3	NE	2	10	0	—	Fine day.
18	29.62	29.54	51.1	56.6	43.4	60.0	3.3	8.6	.293	.247	78	54	NE	1	NE	1	6	0	.030	Fine day.
19	29.55	29.62	50.4	45.6	44.4	57.1	0.8	0.6	.345	.292	94	96	SE	1	S	1	10	0	—	Fine day.
20	29.73	29.84	49.9	51.1	40.2	62.7	1.6	1.5	.318	.336	89	89	SW	1	SW	1	10	0	—	Fine day.
21	29.95	29.94	59.8	51.1	46.3	66.1	6.2	4.5	.336	.266	66	72	SW	1	SE	1	1	0	.080	Splendid day.
22	29.87	29.87	50.9	46.0	45.4	54.6	0.3	0.2	.365	.306	98	99	SE	2	SW	3	10	0	.050	Dull day.
23	29.90	29.69	51.7	51.8	45.5	61.2	1.1	2.4	.355	.323	92	84	S	1	S	1	10	10	.010	Fine day.
24	29.55	29.53	53.3	49.1	48.6	60.2	2.5	2.5	.339	.287	83	82	SSW	3	SW	1	10	0	—	Cloudy day.
25	29.66	29.59	52.7	51.0	41.4	64.1	2.9	0.4	.322	.364	81	97	E	1	SE	1	10	3	.010	Cloudy day.
26	29.38	29.40	51.1	47.1	46.3	57.0	0.9	0.1	.352	.322	93	99	E	1	SW	2	10	0	.420	Cloudy day.
27	29.37	29.48	49.1	46.0	45.2	54.8	1.1	1.0	.321	.287	92	93	S	4	S	2	10	4	.080	Cloudy day.
28	29.48	29.64	47.0	47.2	44.1	49.8	1.1	0.6	.296	.311	92	96	S	2	SW	2	10	10	.050	Cloudy day.
29	29.90	29.04	46.0	46.0	43.4	48.4	0.4	0.4	.301	.301	97	97	N	3	N	1	10	10	—	Cloudy day.
30	30.09	30.15	44.7	47.0	42.4	56.8	0.1	0.4	.294	.313	99	97	NW	2	NW	1	10	0	—	Very fine day.
30	30.15	30.15	54.1	46.6	41.9	61.7	4.2	0.6	.308	.303	74	96	NW	1	W	2	2	0	—	
Mean	29.821	29.830	47.6	44.7	40.3	53.5	1.9	1.5	.288	.268	86.7	89.8	1.9	1.9	8.2	3.5	0.850			

SOUTHAMPTON.—APRIL 1895.

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	29.58	29.74	40.3	40.1	30.0	50.6	0.8	0.6	234	236	94	95	NNE	1	ENE	1	0	8	0.030	☉ shower 4p. D^{sp} .
2	29.79	29.84	40.0	41.9	37.4	47.2	0.5	0.9	237	246	96	93	NNE	3	NNE	2	10	0	—	Dull and cold a. D^{sp} .
3	29.87	29.88	41.9	41.6	38.1	48.0	1.1	1.1	244	240	92	92	NNE	2	NNW	1	10	0	—	D^{sp} a and p. Fine but cold.
4	30.01	30.19	41.7	42.0	39.6	47.2	1.2	1.3	239	239	91	90	SSE	1	SSE	1	10	10	—	D^{sp} a. Dull and cold.
5	30.19	29.95	44.1	40.4	39.6	51.3	3.2	0.8	221	235	75	94	SW	1.5	SW	2	10	3	—	D^{sp} a and p. Fine all day.
6	29.60	29.30	46.6	46.6	38.1	47.6	2.4	0.4	262	308	83	97	SW	4	SW	2	10	8	0.220	☉ noon-sp. Dull and cold all day.
7	29.33	29.61	48.8	45.8	43.9	57.3	2.1	1.8	295	267	85	87	WNW	1.5	W	0.5	8	10	0.080	☉ 1p. Fine day. D^{sp} .
8	29.74	29.79	48.5	47.0	38.6	56.9	1.6	0.0	302	323	88	100	SW	2	SW	2	10	10	0.018	D^{sp} a. Fine day. ☉ 6p-sp.
9	29.87	29.95	51.2	46.7	46.5	59.0	1.1	0.5	348	307	93	96	SW	2	SW	2	10	10	—	D^{sp} a and p. Fine all day.
10	29.97	30.10	49.8	48.8	46.0	59.3	0.9	1.8	335	300	93	87	SW	2	NW	1	10	2	—	D^{sp} a and p. Fine all day.
11	30.25	30.27	52.7	47.3	38.0	64.1	3.0	2.4	320	270	80	83	NW	1	NW	1	0	0	—	D^{sp} a and p. Fine all day.
12	30.31	30.20	43.0	41.7	37.4	57.0	1.4	1.8	247	227	89	87	NNW	2	SE	1	10	0	—	D^{sp} a. Beautiful day. Cold even-
13	30.17	30.13	48.5	43.1	36.8	52.8	5.5	3.6	220	205	64	74	SE	0.5	E	4	0	0	—	Fine, but with cold wind. [ing.]
14	30.17	30.11	48.7	42.7	35.1	57.8	4.7	4.5	237	187	69	69	E	3	E	3	2	0	—	Fine, but with cold wind.
15	30.02	29.89	48.9	43.9	35.0	57.2	5.0	2.1	235	242	67	84	NE	4	NE	3	0	0	—	Fine during day. ☉ 7p-10p.
16	29.79	29.70	48.9	51.0	38.2	63.9	2.1	1.0	296	348	86	93	NE	2	SE	2	2	10	0.065	D^{sp} a. Fine all day. D^{sp} < p.
17	29.63	29.53	55.8	52.5	44.7	64.9	3.2	2.1	358	339	80	86	NE	1	SE	3	3	0	—	D^{sp} a and p. Fine all day.
18	29.54	29.64	53.3	49.6	47.7	60.4	1.9	1.1	354	337	87	93	SW	2	SW	0.5	10	0	0.035	Fine and mild. D^{sp} .
19	29.75	29.86	53.2	44.9	44.9	65.6	2.9	2.3	365	343	81	84	SW	1	SW	0.5	6	0	—	D^{sp} a. Beautiful day. ☉ from 10p.
20	29.96	29.91	53.0	50.8	46.0	60.6	2.7	1.9	330	334	82	87	SSE	0.5	SSE	3	8	10	0.290	D^{sp} a and p. Dull day.
21	29.84	29.87	51.7	49.2	48.9	59.9	0.1	0.4	381	340	99	98	SW	1	SW	2	10	7	0.030	☉ 7a-8a. ☉ from 2p.
22	29.87	29.57	51.2	52.3	47.5	57.4	0.9	0.3	353	384	94	98	SSW	1	S	4	10	10	0.600	Dull a. D^{sp} .
23	29.57	29.68	52.7	47.4	47.4	59.8	1.6	0.5	354	316	89	96	SW	3	SW	2	10	0	—	D^{sp} a. ☉ noon-4p. D^{sp} 2p.
24	29.60	29.57	53.0	48.7	45.5	53.0	1.2	0.3	369	336	92	98	S	2	SW	2	10	0	0.818	D^{sp} a. Fine p.
25	29.31	29.36	50.1	49.2	45.5	57.0	0.2	0.9	357	337	98	94	SSE	2	SSW	1	10	10	0.105	☉ showers p.
26	29.39	29.45	49.4	47.3	44.9	54.4	2.3	0.7	295	309	85	95	WSW	3	SW	3	10	10	0.186	☉ 1a-5a, and 5p-8p.
27	29.53	29.72	47.8	47.7	44.9	54.5	0.8	0.7	312	313	94	95	NW	3	NW	2	10	6	0.140	Beautiful day throughout. D^{sp} .
28	29.94	29.07	50.7	49.1	45.0	59.3	1.9	1.2	322	319	88	91	NNE	3	NE	1	10	0	—	D^{sp} a and p. Beautiful day.
29	30.10	30.12	56.8	46.7	39.0	64.4	3.3	0.7	367	302	79	95	WNW	1	SW	1	5	5	—	D^{sp} a. Fine all day. [throughout.]
30	30.17	30.14	50.8	46.2	45.7	54.8	1.8	0.3	325	307	87	98	SW	2	SW	2	10	0	—	D^{sp} a. Fine all day. [throughout.]
Mean	29.828	29.837	49.2	46.7	41.9	56.8	2.0	1.3	304	292	86.0	91.0	2.0	1.9	7.5	4.3	2.617			

PLYMOUTH.—APRIL 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 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.		
	ins.	ins.							in.	in.	%	%					ins.	
1	29.45	29.60	43.0	39.9	32.5	47.0	2.8	2.1	.219	.205	79	83	NW 1	NNE 2	8	2	—	—
2	.73	.75	41.7	42.0	38.0	44.5	3.7	1.7	.192	.231	73	87	Calm 0	NNE 1	9	10	—	—
3	.76	29.81	45.0	41.8	38.0	48.7	3.0	1.7	.233	.229	78	87	NNW 1	NNW 2	1	5	—	—
4	29.92	30.08	43.5	43.9	39.2	52.9	3.5	0.5	.254	.210	74	88	NNW 3	Calm 0	7	10	—	—
5	30.07	29.84	46.0	43.7	41.2	48.7	2.0	1.2	.265	.258	86	90	SSW 1	SW 2	9	5	—	—
6	29.53	.29	45.5	47.3	42.0	47.3	1.5	1.0	.270	.302	89	93	SW 3	WNW 3	10	10	—	—
7	.30	.55	49.2	45.1	45.0	52.6	4.2	1.6	.253	.263	72	88	NW 2	NNW 1	6	5	—	—
8	.63	.69	46.2	47.9	42.5	49.0	0.7	0.5	.297	.321	96	97	SW 1	WSW 1	10	10	—	—
9	.77	29.81	49.0	46.1	45.0	49.0	0.0	0.1	.348	.310	100	99	Calm 0	SW 1	10	10	—	—
10	29.86	30.05	49.5	46.7	45.0	57.9	0.6	1.8	.338	.277	95	87	SW 3	NW 2	10	2	—	—
11	30.16	.22	50.0	45.0	37.5	55.0	3.0	3.0	.286	.233	80	78	NW 1	NW 1	1	0	—	—
12	.21	30.08	46.0	44.3	39.0	53.4	5.0	3.2	.207	.223	67	76	N 1	NNE 1	1	0	—	—
13	30.02	29.97	44.0	42.2	38.3	51.9	4.0	3.2	.205	.205	71	77	ESE 3	NE 4	0	0	—	—
14	29.97	.91	44.1	44.8	37.0	51.2	4.9	4.8	.190	.199	65	67	E 6	E 5	0	0	—	—
15	.88	.74	45.0	43.5	43.0	55.0	4.5	3.5	.206	.210	69	74	SE 4	E 3	0	0	—	—
16	.60	.54	41.5	48.7	40.0	54.9	1.5	2.9	.230	.275	88	81	E 4	E 1	10	0	—	—
17	.48	.42	51.0	49.2	43.8	60.1	2.0	0.6	.323	.335	86	96	E 1	SSW 2	10	10	—	—
18	.47	.57	50.5	48.0	45.2	55.9	2.1	1.0	.314	.309	86	93	S 1	Calm 0	10	10	—	—
19	.65	.76	52.0	48.3	45.1	54.7	2.6	0.5	.320	.327	82	97	SSW 1	S 1	7	10	—	—
20	.79	.68	52.5	48.8	46.7	53.4	2.6	0.0	.327	.345	82	100	SE 3	SSW 4	7	10	—	—
21	.68	.75	50.5	49.8	47.0	53.1	1.1	1.5	.339	.320	92	89	S 3	SW 2	9	10	—	—
22	.65	.38	50.0	49.4	41.0	51.7	0.6	0.1	.345	.350	96	99	SE 4	SW 3	10	10	—	—
23	.49	.53	52.5	48.2	47.0	52.6	2.6	0.3	.327	.330	82	98	WSW 5	SW 1	5	8	—	—
24	.39	.40	49.5	48.6	46.0	52.5	0.6	0.6	.338	.327	95	96	SSE 4	SSE 2	10	10	—	—
25	.27	.24	50.5	48.0	47.5	53.9	1.1	0.8	.339	.314	92	94	S 1	N 3	9	10	—	—
26	.34	.44	50.5	47.8	44.2	51.9	3.5	1.8	.281	.288	77	87	WNW 5	NW 2	10	10	—	—
27	.53	.72	46.0	47.4	43.8	48.2	2.5	2.6	.255	.267	83	83	NW 5	NNW 4	7	8	—	—
28	29.89	29.96	49.3	47.8	43.6	56.9	3.2	3.0	.275	.263	78	80	N 2	N 1	3	1	—	—
29	30.02	30.02	44.5	47.8	39.0	51.4	0.5	0.8	.281	.312	96	94	SW 1	WSW 1	0	10	—	—
30	30.02	29.99	48.5	48.0	46.5	51.6	0.0	1.0	.342	.309	100	93	S 1	SW 2	10	5	—	—
Mean	29.718	29.726	47.6	46.3	42.3	52.2	2.3	1.6	.279	.280	83.6	88.7	2.4	1.9	6.7	6.4	2.435	

ARMAGH.—APRIL 1895.

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.	41.8	38.4	36.0	45.3	3.0	2.4	205	186	79	81	ENE 2	NE 1	8	0	ins.	
2	29.53	29.79	41.8	38.4	36.0	45.3	3.0	2.4	205	186	79	81	ENE 2	NE 1	8	0	ins.	
3	29.80	29.88	46.0	34.6	33.0	51.2	4.0	1.9	225	163	73	81	NW 1	N 1	10	0	ins.	
4	30.04	30.05	38.6	33.1	28.8	49.8	4.4	0.7	155	174	66	92	N 0.5	Calm	0	8	ins.	
5	29.85	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
6	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
7	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
8	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
9	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
10	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
11	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
12	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
13	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
14	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
15	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
16	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
17	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
18	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
19	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
20	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
21	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
22	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
23	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
24	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
25	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
26	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
27	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
28	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
29	29.86	29.42	43.9	43.8	30.4	49.3	1.8	1.3	247	257	86	90	SW 3	SW 4	10	10	ins.	
30	29.87	29.58	50.1	49.2	37.3	52.5	6.3	2.0	221	301	62	86	S 1	S 4	7	10	ins.	
Mean	29.636	29.610	48.1	44.4	38.6	53.3	3.4	2.0	260	252	77.2	85.2	1.7	1.5	8.4	6.5	1.261	

MARKREE CASTLE.—APRIL 1895.

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	29.59	29.88	44.0	40.0	36.2	49.2	3.0	2.0	2.24	2.07	77	84	NE 1	S 0.5	8	9	0.10	ins.
2	29.99	29.96	45.0	39.2	32.9	50.1	3.1	1.2	2.31	2.16	77	90	NNE 0.5	N 0.5	7	5	0.20	ins.
3	29.91	29.98	45.9	41.6	30.7	50.1	2.0	2.2	2.65	2.18	86	83	NNW 1	Calm	0	10	0.10	ins.
4	30.12	30.11	42.3	39.0	35.6	48.0	4.3	1.5	1.87	2.09	70	88	N 0.5	Calm	0	8	10	ins.
5	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
6	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
7	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
8	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
9	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
10	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
11	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
12	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
13	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
14	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
15	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
16	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
17	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
18	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
19	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
20	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
21	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
22	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
23	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
24	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
25	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
26	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
27	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
28	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
29	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
30	29.92	29.50	45.9	43.7	38.0	51.5	2.0	0.8	2.65	2.67	86	93	SSW 2	WSW 3	10	10	0.10	ins.
Mean	29.687	29.674	48.9	45.4	39.1	55.2	2.9	1.6	2.280	2.270	80.7	87.8	1.6	1.4	8.7	8.5	2.540	ins.

DUBLIN (PHENIX PARK).—APRIL 1895.

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.	9 a.m.	
1	ins.	ins.	40.6	40.7	36.0	43.5	1.1	1.3	2.30	2.26	91	89	N 1	NNE 1	8	6	ins.	Cloudy, with ☉ showers.
2	29.93	29.92	43.4	39.3	37.6	44.8	2.6	2.0	2.26	2.20	80	84	NE 1	Calm 0	5	7	—	
3	29.87	29.89	43.5	41.7	39.0	50.2	2.6	2.7	2.27	2.20	79	80	NW 1	NNW 1	6	5	—	
4	30.07	30.11	38.4	29.6	28.8	44.7	4.7	0.9	1.50	1.40	64	85	N 2	Calm 0	1	1	—	Beautiful day.
5	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.80	Cloudy day.
6	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
7	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
8	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
9	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
10	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
11	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
12	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
13	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
14	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
15	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
16	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
17	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
18	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
19	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
20	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
21	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
22	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
23	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
24	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
25	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
26	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
27	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
28	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
29	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
30	29.97	29.58	45.1	46.0	27.2	50.9	3.2	2.6	2.30	2.52	76	82	SW 1	SW 2	8	9	0.90	Cloudy day.
Mean	29.900	29.685	47.8	45.1	38.4	53.0	3.1	2.1	2.64	2.57	79.1	84.7	1.3	0.8	6.3	4.6	1.385	

DEERNES.—MAY 1895.

Height above Mean Sea Level, 169 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.							
	ins.	ins.	°	°	°	°	°	in.	in.	%	%				ins.						
1	29°51	29°89	49°0	43°0	42°0	50°3	4°2	1°5	251	245	72	88	S	7	W	6	4	8	ins.	0°60	Mackerel sky. Cir. in bands S. to N.
2	30°20	30°34	48°0	45°0	40°0	54°0	3°0	0°9	263	277	79	93	SSW	3	WNW	2	4	0	—	—	Fine day.
3	40	39	49°0	44°9	41°5	51°5	2°7	0°9	283	276	81	93	SSE	1	SSE	3	1	2	—	—	from ga.
4	33	20	44°2	44°8	40°2	47°2	0°5	1°0	279	273	97	92	SSE	4	SSE	3	10	6	—	—	till 9a. Parhelion 6°30p.
5	26	28	49°5	45°7	44°0	50°8	2°1	2°0	302	262	86	86	S	1	SSE	2	4	10	—	—	Fine all day.
6	34	35	47°8	46°0	42°8	53°8	2°0	1°0	283	287	86	93	SSE	3	SSE	3	6	0	—	—	Mackerel sky.
7	37	30°28	51°4	47°0	43°6	53°6	2°9	2°0	307	275	81	86	SSE	3	SE	3	0	0	—	—	Fine all day.
8	30°15	29°98	50°0	46°3	44°0	54°3	2°0	1°2	309	285	86	92	SE	4	SE	6	0	1	—	—	Fine all day.
9	29°88	81	50°0	47°0	44°4	53°0	1°7	1°0	317	298	88	93	SE	4	SE	5	6	5	—	—	Fine all day. ∞ 9p.
10	83	29°90	53°0	50°0	44°5	57°8	2°2	3°2	342	282	85	79	Calm	0	SW	1	8	9	—	—	Cir. in bands SE to NW a.
11	29°97	30°04	55°0	49°0	47°0	60°1	5°0	2°7	302	283	70	81	SW	1	SEbyS	2	10	2	—	—	Very fine day.
12	30°05	50	53°0	48°0	46°0	53°8	3°0	1°0	322	309	80	93	SEbyE	5	SE	3	0	10	—	—	at night.
13	29°98	30°05	50°4	48°5	46°0	52°8	0°1	1°5	364	303	99	89	WNW	4	NW	2	10	10	—	—	till 10a, then fine.
14	81	29°80	51°0	48°3	45°0	52°8	0°8	1°3	353	306	94	91	WSW	8	WhyN	6	10	8	—	—	
15	72	82	50°1	41°4	40°8	52°0	3°0	5°3	287	164	80	63	NW	7	NNW	8	4	2	—	—	Very cold.
16	78	71	38°5	38°0	33°7	42°6	3°5	3°5	168	165	72	72	NNW	8	NbyW	8	10	7	—	—	showers.
17	66	72	41°4	41°2	35°2	43°0	4°4	2°9	178	201	68	78	NbyW	6	NbyE	2	9	10	—	—	
18	68	65	45°0	42°8	37°7	46°0	3°0	0°6	333	261	78	96	NbyW	3	NW	1	10	10	—	—	Mild, with showers.
19	74	70	45°0	41°8	40°2	47°6	2°6	0°8	241	247	81	94	N	7	NNW	7	6	10	—	—	Cold, with showers.
20	66	77	46°0	43°6	40°2	47°6	0°0	0°1	311	282	100	99	NE	7	E	3	10	10	—	—	all day.
21	72	73	47°0	46°4	42°0	49°5	0°8	0°4	303	306	94	97	ENE	5	ESE	3	8	10	—	—	Cloudy all day. 9p.
22	79	78	46°2	47°1	43°0	55°2	0°1	0°3	311	317	99	98	E	1	E by S	2	10	6	—	—	a.
23	78	79	50°0	49°4	45°0	57°8	1°3	1°4	327	317	91	90	ESE	3	ESE	1	8	0	—	—	Fine day.
24	78	81	46°5	45°0	43°6	50°8	0°0	0°0	317	299	100	100	ESE	1	ESE	2	10	10	—	—	all day.
25	83	29°80	45°0	45°0	42°8	46°8	0°0	0°0	299	299	100	100	SE	2	SSE	2	10	10	—	—	all day.
26	29°90	30°07	55°4	51°0	43°0	60°0	4°4	2°0	322	323	73	86	WSW	2	Calm	0	4	9	—	—	Very fine all day.
27	30°09	30°10	51°4	51°2	46°8	57°3	2°4	2°1	318	323	84	86	SSE	2	Calm	0	8	6	—	—	Very fine day.
28	30°03	29°94	52°6	52°8	49°0	57°4	1°6	1°5	353	358	89	89	SSE	1	N	1	10	10	—	—	∞ all day.
29	29°84	88	56°8	50°0	47°9	59°3	6°3	2°2	296	304	65	85	WSW	5	NW	1	1	1	—	—	Fine all day.
30	76	63	53°0	50°0	48°6	57°0	2°2	1°2	342	339	85	92	SSE	2	SE	3	0	0	—	—	Fine all day.
31	29°56	29°55	53°8	50°0	47°7	55°8	2°6	1°3	342	327	82	91	SE	5	ESE	3	1	8	—	—	0°.
Mean	29°16	29°27	49°2	46°5	43°2	52°6	2°3	1°5	298	283	84°7	89°2	3°7		3°0	6°2	6°1	0°10			

DUNROB CASTLE.—MAY 1895.

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°70	30°13	49°8	43°0	42°0	55°8	6°0	2°8	224	219	63	79	SW	W	—	—	°070	Blow p.		
2	29°37	29°54	47°2	47°0	47°0	48°5	3°4	2°2	247	271	77	85	W	W	—	—	°090	Dull and colder. ● showers.		
3	29°54	29°56	49°8	48°2	46°0	56°5	2°8	3°0	288	265	81	79	E	W	—	—	—	Fine and mild.		
4	29°51	29°47	48°5	48°8	39°2	56°2	2°0	2°8	292	278	86	80	E	W	—	—	—	Fine day. ∞°.		
5	29°41	29°42	51°2	50°8	48°8	56°8	2°0	3°6	325	283	86	76	SW	W	—	—	—	Fine and clear.		
6	29°45	29°48	52°0	51°5	50°0	65°2	3°2	3°3	305	298	79	78	E	E	—	—	—	Fine and clear.		
7	29°47	29°48	55°0	52°5	45°2	57°0	5°8	5°3	284	265	66	67	E	E	—	—	—	Fine and clear.		
8	29°45	29°47	51°0	50°0	45°5	56°8	2°5	2°2	311	304	83	85	E	E	—	—	—	Fine and clear.		
9	29°41	29°47	54°8	51°8	44°8	57°5	4°6	0°8	309	304	72	94	NE	E	—	—	°030	Fine a. Dull, with ●° showers p.		
10	29°40	29°41	55°0	52°0	45°8	58°8	5°0	5°5	302	295	70	67	E	E	—	—	—	Fine and warm.		
11	29°41	29°42	51°5	52°5	46°8	59°2	2°5	5°3	316	265	83	67	E	NE	—	—	—	Fine day.		
12	29°46	29°40	54°5	52°0	47°0	61°2	4°5	1°2	306	356	72	92	NE	NW	—	—	—	Fine day.		
13	29°49	29°47	60°0	52°0	51°0	62°5	5°0	3°0	369	310	71	80	W	E	—	—	1°50	Fine day.		
14	29°40	29°40	55°5	50°0	46°2	62°8	1°7	3°6	392	273	89	76	W	NW	—	—	—	Dull day.		
15	29°44	29°46	52°0	42°8	42°2	59°0	0°8	5°8	366	168	94	60	W	N	—	—	—			
16	29°42	29°45	47°0	38°8	38°0	48°8	2°8	3°8	257	166	80	71	N	N	—	—	—	Dull, with cold wind.		
17	29°47	29°48	42°8	39°5	38°8	47°0	4°0	2°5	197	194	71	80	N	N	—	—	—	Dull, with cold wind.		
18	29°48	29°48	48°0	43°2	38°0	53°2	4°2	3°7	239	204	72	74	W	W	—	—	—	Dull day.		
19	29°42	29°41	47°0	40°0	38°0	53°8	3°2	1°8	249	211	78	86	NW	N	—	—	3°00	Dull p.		
20	29°47	29°48	45°4	39°2	48°4	52°2	2°3	5°2	266	197	84	65	E	E	—	—	°060	Dull, with ●.		
21	29°46	29°45	47°8	48°0	43°0	53°2	1°0	0°2	308	330	93	99	E	E	—	—	—	Dull day.		
22	29°42	29°42	48°0	48°0	47°0	56°2	0°2	0°8	330	314	99	94	E	E	—	—	—	Dull day.		
23	29°44	29°42	49°8	51°2	46°0	56°8	2°8	1°0	288	350	81	93	E	E	—	—	2°20	∞° a. ● p.		
24	29°41	29°41	50°8	45°4	43°8	57°2	1°0	0°4	347	294	93	97	E	E	—	—	—	Dull day.		
25	29°47	29°48	45°0	47°2	41°2	50°2	1°2	1°2	271	295	91	92	E	E	—	—	°060	Dull day. ☼		
26	29°48	29°48	51°8	50°0	43°2	55°0	5°8	3°8	248	269	65	75	E	E	—	—	—	Fine and mild.		
27	29°44	29°43	54°8	56°0	45°0	61°8	4°3	2°5	316	378	74	84	S	W	—	—	—	Fine and mild.		
28	29°40	29°43	53°2	55°8	47°2	61°5	2°0	1°8	349	393	86	88	NW	E	—	—	°010	Dull, with ●° showers.		
29	29°43	29°42	59°2	52°2	51°0	68°0	2°7	2°7	420	321	84	82	E	E	—	—	—	Dull day.		
30	29°40	29°42	58°0	58°0	46°8	64°8	1°7	4°5	372	355	89	74	E	E	—	—	—	Fine day.		
31	29°46	29°42	57°0	56°0	50°0	61°8	2°5	1°5	391	405	84	90	E	W	—	—	1°10	Fine day.		
Mean	29°46	29°42	51°3	49°0	44°3	57°1	3°0	2°8	306	286	80°5	80°9							1°100	

BRAEMAR.—MAY 1895.

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.							
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.						
1	28°66	29°00	43°7	38°5	36°2	53°2	2°9	2°8	223	180	77	78	SW	2	SW	0°5	7	2	ins.	0°20	☼ showers.	
2	29°21	29°35	44°6	42°9	33°2	54°0	4°9	2°2	196	230	66	84	W	1	SW	0°5	8	1	ins.	0°10	Fine day.	
3	29°36	29°36	51°5	45°5	30°2	59°8	5°	3°0	242	239	64	79	SW	0°5	SW	0°5	2	3	—	—	Fine day.	
4	29°31	29°25	49°7	48°3	33°0	58°0	6°0	3°6	224	255	63	75	S	0°5	SW	0°5	7	6	—	—	Fine day.	
5	29°20	29°27	53°5	47°5	36°0	59°6	6°7	6°0	249	202	61	62	SW	0°5	SW	0°5	7	8	—	—	Fine day.	
6	29°30	29°33	58°5	50°7	34°0	64°0	8°2	3°5	277	284	56	77	S	0°5	SW	0°5	3	0	—	—	Fine day.	
7	29°30	29°22	57°2	48°3	32°7	62°8	11°0	5°5	213	218	46	64	S	2	SE	0°5	0	0	—	—	Fine day.	
8	29°05	28°92	53°5	47°5	32°8	60°1	8°4	4°0	218	238	53	73	E	1	S	0°5	1	1	—	—	Fine day.	
9	28°82	28°82	57°5	52°5	40°0	62°1	8°0	5°2	269	267	57	68	S	2	S	4	4	7	—	—	Fine day.	
10	28°83	28°91	50°5	49°7	38°4	62°2	3°2	4°4	288	254	79	71	S	1	S	0°5	7	7	—	—	Fine day.	
11	28°93	28°99	56°1	51°7	35°0	64°0	7°6	5°2	263	260	58	68	W	1	S	0°5	1	0	—	—	Fine day.	
12	28°98	28°96	54°8	53°5	35°6	64°2	4°3	2°0	316	354	74	87	S	0°5	SW	0°5	6	9	0°10	0°10	Dull and warm.	
13	29°04	29°04	57°5	55°8	49°2	67°5	5°0	2°0	334	389	71	87	SW	1	SE	1	8	8	—	—	Very fine day.	
14	29°08	28°89	55°2	51°5	49°2	57°3	2°4	4°7	368	267	85	71	SW	0°5	SW	2	8	8	0°20	0°20	Dull, with ☼ showers.	
15	28°80	28°81	46°5	41°8	41°0	51°5	3°7	5°1	234	171	75	65	NW	2	NE	2	8	3	—	—	Dull day.	
16	28°74	28°69	41°5	33°5	32°8	42°4	6°6	1°5	145	161	56	84	NE	6	NE	8	5	7	0°20	0°20	☼ showers.	
17	28°65	28°65	35°7	37°5	32°0	44°0	3°0	2°5	155	177	73	79	NE	2	NE	0°5	8	8	—	—	Fair, but cold.	
18	28°64	28°61	42°5	45°3	35°7	55°0	1°8	1°6	234	265	86	88	SE	0°5	NE	2	7	8	0°30	0°30	Fair, but cold.	
19	28°69	28°70	41°5	38°5	36°0	50°0	2°8	2°8	206	180	79	78	NE	0°5	N	1	8	6	1°00	1°00	☼ showers.	
20	28°57	28°69	41°5	42°7	36°5	51°2	1°0	1°1	241	250	92	91	SE	0°5	N	0°5	9	4	—	—	Fair, but cold.	
21	28°63	28°61	55°8	45°6	36°7	62°0	4°9	1°9	217	263	71	86	NE	0°5	SE	2	1	7	—	—	Cold p.	
22	28°73	28°74	50°2	51°9	42°7	60°7	4°7	4°2	253	283	70	73	NE	0°5	SE	0°5	7	8	0°20	0°20	☼ showers a.	
23	28°73	28°75	53°5	48°8	37°8	57°7	4°0	1°1	305	318	74	92	SE	0°5	SW	0°5	8	8	1°40	1°40	☼ showers.	
24	28°69	28°71	56°9	47°7	35°0	62°4	5°4	1°2	317	302	68	92	SW	0°5	SW	0°5	6	6	1°50	1°50	☼ showers.	
25	28°76	28°80	56°4	49°7	38°5	59°2	3°9	2°1	348	304	76	86	SW	0°5	SW	0°5	9	7	—	—		
26	28°90	28°90	55°5	51°4	35°6	65°0	6°5	3°6	277	290	62	77	SW	0°5	SW	0°5	4	5	—	—	Fine and bright.	
27	29°07	29°08	60°0	55°4	39°5	69°1	0°8	4°7	492	315	95	72	SW	0°5	SW	0°5	3	2	—	—	Fine and bright.	
28	29°01	28°93	62°6	56°4	39°0	68°9	8°6	3°3	318	362	56	80	SW	0°5	SW	0°5	6	2	—	—	Fine and bright.	
29	28°87	28°87	58°0	53°3	48°0	64°3	6°0	3°5	318	314	66	77	SW	0°5	SW	0°5	8	8	—	—	Fine and bright.	
30	28°72	28°63	60°5	57°3	37°0	69°9	6°3	5°8	344	314	65	67	SE	0°5	S	0°5	7	2	0°10	0°10	Fine and bright.	
31	28°51	28°53	63°4	57°0	36°0	69°8	5°9	2°5	397	391	68	84	SE	0°5	S	0°5	6	8	0°20	0°20	☼ showers.	
Mean	28°891	28°906	52°4	48°3	37°2	59°7	5°2	3°3	277	268	69°1	77°9	1°0	1°1	5°8	5°0	0°550					

DUNDEE.—MAY 1895.

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.	
	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	6	W	6	ins.	Cloudy day. Cloudy day. ● showers 2p-3p. Cloudy day. ☼ ² from 6p. Dull till noon and from 6p. ☼ till 10a. Dull day, with ∞. Fine day. Fine day. Fine day. Dull from 3p. ● ⁹ shower 6p. Fine day. Fine day. Fine day. Cloudy day. ● from 3'30p. Cloudy day, ● showers 11'30a.-4p. Dull day. Cloudy day. ▲ showers. Dull day. D

GLASGOW.—MAY 1895.

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	29.79	30.11	47.5	42.2	42.1	52.4	4.6	3.3	227	203	69	76	SW	3	W	2	0	012	● a. ⊕	
2	30.33	30.40	47.1	46.7	38.1	57.2	3.3	2.8	248	255	77	81	SW	1	W	1	9	0	Dull a. Clear p.	
3	30.40	30.37	47.7	48.0	39.7	60.1	3.9	4.6	253	232	74	69	NE	1	E	1	8	3	☼ ⁰ (mist) a. Clear evening.	
4	30.36	30.25	47.4	48.0	39.6	62.3	3.3	2.9	251	265	78	80	NE	1	Calm	0	8	8	Fine day.	
5	30.25	30.26	53.2	53.3	42.1	63.1	5.8	4.6	263	289	65	71	NW	1	S	1	8	0	Fine day. ☼ ⁰ (mist) ap.	
6	30.31	30.29	53.4	52.6	42.6	68.0	4.0	3.5	304	306	74	77	E	1	E	2	0	0	Fine and clear.	
7	30.27	30.15	55.1	48.6	42.9	63.4	5.9	4.3	283	244	65	71	E	2	E	3	0	0	Fine and clear.	
8	29.98	29.81	53.9	53.9	43.0	65.8	5.1	6.1	286	265	68	63	NE	3	E	2	3	8	Fine and clear.	
9	30.80	30.80	53.4	53.4	45.1	66.1	4.1	2.3	302	331	74	84	NE	1	Calm	0	6	7	Fine day.	
10	30.87	30.93	57.3	51.0	45.1	62.1	6.5	4.0	298	276	63	74	W	1	SW	1	3	1	Fine day.	
11	30.97	30.98	55.0	54.7	41.9	65.7	6.0	4.7	280	338	65	76	W	1	W	1	6	6	015	Fine day.
12	29.96	29.99	55.9	54.4	48.0	65.0	4.0	2.6	340	351	75	83	E	2	SW	1	10	10	015	☉ showers a. and p.
13	30.04	30.09	57.2	53.9	52.1	65.4	2.7	1.3	389	378	83	91	W	1	SW	1	10	1	—	Dull a.
14	30.06	29.94	53.2	51.6	50.6	57.9	1.5	2.4	363	330	90	83	SW	2	W	2	10	10	—	—
15	29.84	29.82	53.0	50.5	47.9	59.3	4.8	4.7	281	256	70	70	W	3	NW	3	8	3	—	Fine and clear.
16	30.77	30.74	49.3	41.5	41.2	55.3	8.5	5.5	179	161	51	62	NW	2	N	3	5	—	—	Fine and clear.
17	30.65	30.63	43.3	44.6	38.3	47.5	6.5	4.8	160	198	56	67	N	2	N	2	9	9	010	Dull and cloudy.
18	30.63	30.57	51.3	51.2	41.4	61.9	5.6	5.2	246	253	66	67	NW	1	E	2	9	10	010	—
19	30.66	30.69	52.6	44.3	41.9	54.4	7.3	5.3	229	186	59	63	NE	3	N	2	7	6	—	Fine day.
20	30.60	30.65	45.6	47.7	38.3	54.2	4.7	2.7	208	267	68	81	W	1	E	3	10	10	023	—
21	30.58	30.58	49.3	48.7	43.9	60.1	2.1	1.5	299	306	85	89	E	1	E	3	10	10	—	Cloudy day.
22	30.70	30.72	52.7	51.9	47.9	56.1	4.3	2.7	289	316	72	82	E	2	E	1	10	9	—	Dull and overcast.
23	30.73	30.71	57.0	54.9	48.2	61.3	5.8	4.4	309	315	66	73	E	1	E	1	5	5	—	∞ a. and p. T 2p.
24	30.72	30.74	55.3	52.9	43.9	61.6	3.2	2.1	349	344	80	87	NE	1	E	2	6	10	150	∞ a. T 4p.
25	30.79	30.84	49.8	51.9	45.5	56.7	1.6	0.5	317	373	88	97	E	1	N	1	10	3	070	T 2 4p.
26	29.97	29.08	57.8	53.5	44.0	64.4	5.8	3.1	320	326	67	79	W	1	SW	1	9	4	—	Fine day.
27	30.12	30.10	60.9	54.4	47.3	67.7	5.9	2.6	359	351	67	83	SW	1	SW	1	2	5	—	Fine day.
28	30.05	29.98	59.3	56.9	45.7	67.2	5.9	4.9	337	328	67	70	SW	1	SW	2	5	10	—	Fine day. ⊕ 7p.
29	29.90	29.83	61.4	59.0	49.4	67.7	7.1	5.2	337	349	62	70	SW	2	NW	1	7	4	—	Fine day.
30	30.67	30.52	62.3	67.3	52.1	76.9	6.3	9.9	369	355	66	53	NE	1	SE	1	0	7	—	☼ ⁰ (mist) ga. Fine day.
31	29.44	29.49	62.7	60.8	52.1	67.9	4.6	5.9	421	359	74	68	E	1	S	1	10	9	035	☉ ⁰ shower a. Dull day.
Mean	29.909	29.905	53.6	51.7	44.6	61.8	4.9	3.9	293	293	70.5	75.5	1.5	1.5	6.8	5.7	0.340			

WOLFELEE.—MAY 1895.

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.		9 p.m.	
	ins.	ins.							in.	in.	%	%				ins.		
1	29.35	29.64	46.5	49.0	41.8	54.2	2.5	2.0	.259	.298	82	86	SW	0.5	NW	0.5	Dull day.	
2	.87	.91	52.0	41.5	33.5	58.2	2.0	3.5	.335	.193	86	74	W	2	NW	0.5	Fine day.	
3	.93	.90	52.0	43.0	35.5	68.0	6.5	2.0	.237	.234	62	84	NE	0.5	NE	0.5	Fine day.	
4	.90	.81	50.0	46.5	35.6	65.8	4.0	2.5	.265	.259	74	82	SW	0.5	SW	0.5	Fine day.	
5	.80	.80	56.0	43.0	37.0	66.8	5.5	2.0	.306	.234	68	84	NW	0.5	SE	0.5	Very fine day.	
6	.84	.82	53.0	50.0	32.0	73.0	4.0	4.0	.299	.265	74	74	SE	0.5	SE	2.0	Very fine day.	
7	.80	.72	59.8	42.0	38.5	65.0	1.8	2.0	.454	.225	89	85	SE	4	SE	0.5	Very fine day.	
8	.54	.42	55.0	46.0	32.0	67.0	3.0	1.5	.349	.276	81	90	E	0.5	E	2.0	Fine and clear.	
9	.36	.62	49.0	37.5	71.5	6.5	2.0	.360	.298	65	86	SW	2	SW	0.5	1	Fine day.	
10	.41	.47	60.0	46.5	45.5	67.0	6.8	1.7	.326	.277	63	88	N	0.5	SW	0.5	Fine day.	
11	.53	.53	58.0	46.0	39.0	68.0	6.5	2.0	.307	.265	64	86	W	0.5	W	0.5	Dull and mild.	
12	.53	.54	61.0	53.1	39.0	71.8	5.0	1.9	.383	.351	72	86	NW	0.5	W	2	Fine day. Distant T in afternoon.	
13	.60	.62	61.5	55.0	51.0	68.5	4.5	2.5	.404	.362	74	84	W	2	SW	0.5	Fine a. Blowy p.	
14	.60	.46	61.0	52.0	46.0	68.2	4.5	2.2	.397	.330	75	85	SW	2	NW	6	Fine day.	
15	.35	.30	52.8	49.5	47.0	63.0	4.3	5.0	.291	.240	73	68	NW	6	N	4	Cold and blowy.	
16	.28	.21	45.0	38.5	35.8	55.0	6.5	4.0	.174	.161	58	69	N	6	NNW	6	Dull and cold.	
17	.14	.15	40.5	39.5	37.0	45.0	1.5	1.5	.220	.212	88	88	NNE	6	NE	6	Dull and cold. ● showers p.	
18	.14	.16	43.0	43.0	39.5	53.0	0.5	1.4	.266	.247	96	89	N	0.5	N	2	Cold with ● a. Cold and blowy	
19	.18	.18	42.0	42.0	39.0	49.8	1.0	3.5	.245	.199	92	75	N	6	NE	6	Dull and cold. [p.	
20	.15	.21	43.0	45.0	37.5	50.0	2.0	1.0	.234	.275	84	92	NW	2	E	0.5	Dull and cold p.	
21	.11	.15	48.0	45.0	43.0	53.0	0.4	0.5	.395	.287	97	96	NE	2	W	0.5	Dull day. Distant T.	
22	.27	.27	46.5	41.5	41.0	54.0	0.0	0.0	.317	.262	100	100	NW	0.5	W	0.5	Dull with ● a. Fine p.	
23	.29	.28	52.0	48.0	35.0	65.0	2.5	1.0	.393	.309	83	93	W	0.5	SSW	0.5	Dull and mild a. Fine p.	
24	.28	.30	57.0	48.5	39.0	63.0	3.0	0.0	.377	.342	81	100	NW	2	SE	2	11.300-5 p.	
25	.34	.38	51.0	47.8	44.5	59.0	1.5	0.0	.336	.333	90	100	NW	0.5	W	2	7a-8a. ●.	
26	.50	.62	58.5	49.5	40.0	69.0	5.0	1.0	.350	.328	71	93	WSW	0.5	SW	0.5		
27	.69	.64	61.5	49.0	43.0	69.2	3.0	1.5	.449	.310	82	90	SW	0.5	SW	0.5	Fine and clear.	
28	.61	.54	63.0	51.0	42.2	71.0	5.5	1.5	.401	.336	70	90	SW	2	SW	0.5	Fine and clear.	
29	.46	.42	67.0	53.0	43.0	73.5	9.5	1.5	.360	.361	54	90	SW	2	SW	0.5	Very fine day.	
30	.26	.11	69.0	62.0	42.0	76.5	8.5	4.0	.416	.427	58	77	SSE	6	S	2	Very fine day. K. Dull night.	
31	29.05	29.09	66.0	55.0	44.5	71.0	5.0	2.5	.464	.362	73	84	SE	4	SW	0.5		
Mean	29.456	29.451	54.6	47.4	39.9	63.6	4.0	2.0	.330	.286	76.7	86.1		2.0	1.7	5.1	3.8	1.060

CRONKBORNE.—MAY 1895.

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.
	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	29.93	30.24	47.8	40.0	39.7	53.2	3.5	1.0	.252	.226	76	92	WNW 3-4	NNW 2	10	4	ins. .062	
2	30.45	47	51.3	42.2	36.0	56.3	5.7	1.4	.244	.239	65	90	WNW 2-3	N 1	1	2	● ▲ showers.	
3	46	42	53.2	43.0	36.0	57.8	6.7	1.5	.246	.245	61	88	E 2	Calm 0	4	3	Fine day. D p.	
4	43	32	46.4	42.4	41.0	51.7	2.4	1.1	.260	.248	83	91	E 3	Calm 0	10	4	Fine day. D p.	
5	32	28	51.0	48.2	36.7	58.4	3.4	2.4	.290	.279	78	84	ESE 2	WNW 2	3	4	Dull a. Fine afternoon. D p.	
6	29	28	63.0	58.0	38.0	68.3	3.0	0.5	.474	.467	82	97	ENE 3-6	E 4	0	0	Very fine. ∞	
7	30.22	30.12	58.8	52.2	50.8	64.2	6.4	3.9	.320	.292	64	75	E 5	E 5	0	0	Very fine.	
8	29.94	29.81	55.8	52.0	47.2	60.4	5.2	2.2	.310	.330	69	85	E 5	E 5	0	0	Very fine, with ∞.	
9	85	29.89	55.2	50.0	48.0	58.6	3.2	1.3	.347	.327	80	91	S 2	ESE 1	7	10	D a. Very fine, with ∞.	
10	29.95	30.01	56.0	44.0	39.0	62.4	4.0	1.2	.340	.261	75	90	ESE 2	Calm 0	2	0	Fine day.	
11	30.05	00	51.7	56.4	36.0	56.6	3.1	5.6	.305	.308	80	97	ESE 2	E 3	8	3	Very fine. D p.	
12	01	07	60.0	52.4	50.4	60.0	3.1	0.1	.420	.391	81	99	SSW 3	SSE 2	7	10	— a. Very fine.	
13	15	18	53.7	51.0	48.3	61.3	0.1	0.8	.410	.353	99	94	SSW 2	N 2	9	1	Dull a. ● showers p.	
14	30.19	30.10	62.2	53.6	49.0	66.5	2.8	1.6	.465	.366	83	89	NW 3	W 2	9	10	Dull, with ∞ (mist). D p.	
15	29.99	29.89	51.8	47.5	47.0	55.8	2.1	1.3	.331	.296	86	90	NW 5-6	NW 6	10	3	— a. Fine day.	
16	85	77	54.7	43.2	43.2	55.4	6.1	2.3	.275	.230	64	82	NNW 5-6	N 1	0	3	Overcast a. Fine p. Squally ∞.	
17	71	65	48.2	45.0	37.5	53.3	6.2	1.2	.205	.271	61	91	N 4-5	Calm 0	7	8	Squally a. Very fine.	
18	66	61	51.5	48.2	41.4	61.3	3.8	1.8	.287	.293	75	88	N 3-4	NW 4	7	4	Squally a. Fine day. D p.	
19	67	70	48.0	47.8	46.0	53.4	2.5	2.5	.274	.272	83	82	ENE 3-4	N 1	8	8	Fine day.	
20	68	66	47.4	49.0	38.8	53.0	3.3	2.9	.251	.278	78	80	ESE 2	NE 3	7	10	Fine day.	
21	60	63	52.4	48.7	46.4	53.2	3.5	0.9	.304	.322	77	94	WNW 1	Calm 0	10	10	Very fine.	
22	74	76	52.4	43.6	43.6	57.2	1.9	0.9	.343	.263	88	93	E 3	Calm 0	9	3	— a. and p. Overcast. D p.	
23	80	78	55.3	46.4	38.0	62.4	3.7	1.4	.337	.282	77	90	E 2	Calm 0	1	4	Dull, with ∞ (mist). Fine p.	
24	74	77	57.2	51.1	43.0	66.3	2.8	0.5	.386	.363	82	96	SE 1	NNW 1	0	9	— (mist) a. Very fine. D p.	
25	29.83	29.91	55.1	48.0	46.6	62.2	1.4	0.4	.394	.325	90	97	ESE 1	Calm 0	9	6	Cloudy, with ∞ (mist). D p.	
26	30.04	30.15	60.0	47.2	43.2	63.5	4.4	0.5	.385	.313	74	97	WNW 2	N 1	3	2	T ∞ (mist) a. Cloudy day. D p.	
27	24	19	51.2	46.8	42.0	58.6	0.8	0.5	.355	.309	95	96	S 2	Calm 0	10	1	Very fine. D p.	
28	30.16	30.06	50.8	46.4	41.0	61.4	0.1	0.0	.369	.316	99	100	S 2	Calm 0	10	10	∞ (mist) a. Fine day. D p.	
29	29.99	29.84	61.7	53.0	42.5	68.4	5.8	0.8	.373	.380	68	94	SE 3	NW 1	2	0	— a. Fine afternoon. ∞ from 6 p.	
30	70	58	63.5	60.8	46.9	73.8	5.1	3.0	.420	.437	71	83	ESE 2	ESE 2	0	3	∞ (mist) a. Very fine. D p.	
31	29.54	29.53	57.4	55.0	54.0	62.3	1.6	1.0	.423	.403	90	93	S 3	SSE 2	8	10	— a. Very fine. D p.	
Mean	29.974	29.956	54.3	48.8	43.1	59.9	3.5	1.5	.335	.312	78.5	89.6	2.8	1.6	5.5	4.9	.0255	T before 9 a. Fine day.

STONYHURST.—MAY 1895.

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	29.70	29.97	46.6	43.2	42.5	52.0	2.0	3.2	.271	.213	86	77	SW by W 1	W by N 2	10	2	0.050	● a. Fine evening.
2	30.19	30.23	50.0	42.6	35.9	52.3	6.5	3.2	.217	.208	61	77	W by N 2	Calm 0	3	0	—	Fine and sunny.
3	21	19	54.5	46.0	37.5	62.0	6.5	3.6	.263	.233	62	76	E by S 1	NE by N 1	7	9	—	Fine and sunny.
4	21	10	47.5	50.3	40.2	59.7	4.0	4.9	.238	.250	73	68	ESE 1	E 1	10	0	—	Fine and sunny. ☼ ⁰ (mist) p.
5	08	03	52.5	49.3	39.5	61.5	6.8	4.6	.236	.246	61	70	NE 1	NE by E 1	4	2	—	Fine and sunny. ☐ p.
6	30.05	30.05	61.0	54.5	45.3	68.3	7.2	6.1	.329	.271	61	64	NE 2	ENE 1	0	0	—	☼ ⁰ (mist) a. Fine and sunny.
7	29.99	29.91	57.0	50.6	45.3	64.3	7.0	6.7	.283	.220	61	61	E by N 2	E by N 2	0	0	—	Fine and sunny. ☐ p.
8	73	65	56.0	54.0	43.4	65.3	5.0	5.0	.317	.288	70	69	ENE 1	ENE 1	2	3	—	☼ ⁰ (mist) a. Fine and sunny. ☐ p.
9	63	67	58.4	50.2	44.2	65.0	5.4	2.2	.337	.307	69	85	NNE 1	W by S 1	1	10	—	☼ ⁰ (mist) a. Fine and sunny a. [Overcast p.
10	72	78	55.4	47.8	44.8	60.0	4.6	2.8	.317	.265	72	80	WSW 2	W by S 1	5	0	—	Fine and sunny.
11	81	80	57.0	55.0	39.3	64.0	7.5	5.0	.273	.302	59	70	SW 1	NW by W 1	4	6	—	Fine and sunny.
12	80	85	63.5	54.3	48.2	65.8	7.7	1.3	.351	.384	60	91	SE by S 1	Calm 0	10	10	.020	☼ ⁰ (mist) a. Overcast day.
13	90	93	58.0	53.2	52.5	61.0	2.7	1.2	.401	.371	83	92	WSW 1	WNW 1	10	9	—	Dull day.
14	93	83	59.6	52.6	48.7	59.6	3.6	2.3	.400	.335	78	84	WSW 2	W by N 3	10	8	—	Dull and gloomy.
15	68	57	51.9	50.0	48.3	55.0	4.2	3.9	.283	.267	73	75	NW by W 6	NW by W 3	9	4	—	Overcast, with squally ☼ a. Fine p.
16	55	46	47.4	40.5	39.6	53.7	8.4	6.2	.163	.142	50	57	N 3	N 3	4	2	—	Dull a. Fine p.
17	39	34	42.0	42.0	38.2	45.5	7.0	3.2	.144	.204	54	77	N 4	N 2	9	10	.015	Overcast, with cold wind.
18	34	31	42.0	40.7	37.0	42.0	2.8	3.7	.260	.271	81	76	N 2	N 1	10	2	—	Overcast and cold. Fine evening.
19	35	43	48.4	43.4	42.8	50.5	4.7	4.4	.234	.193	69	69	N 3	N 1	10	10	—	Dull a. Fine afternoon.
20	40	42	48.0	46.0	42.2	51.2	5.2	2.4	.220	.263	66	85	NNW 1	NE by E 1	10	10	.035	Overcast, with ● showers.
21	34	43	50.3	47.0	44.2	51.0	3.6	2.2	.277	.271	76	85	WSW 1	SW by S 1	10	10	.060	Very dull and gloomy.
22	49	53	52.8	50.0	45.5	56.0	3.3	2.0	.314	.309	78	86	NE 1	Calm 0	10	9	.020	☼ ⁰ (mist) a. then bright and sunny.
23	55	55	58.0	52.5	40.4	63.7	5.0	2.5	.342	.328	71	83	NE 1	NNW 1	0	10	—	Distant T 11 a-2 p. ● showers.
24	52	53	59.2	56.4	49.3	62.0	4.9	4.8	.360	.326	72	71	NNE 1	NNE 1	9	9	.070	Dull a. ☼ 3 p-4 p.
25	59	66	58.8	53.2	48.4	61.0	4.6	1.8	.362	.335	73	88	NNE 1	Calm 0	9	10	—	☼ a. Fine and clear p.
26	81	92	56.3	53.5	48.5	61.5	2.8	3.2	.374	.334	82	79	SW by W 1	W 1	3	0	—	Bright and sunny.
27	99	95	61.0	54.7	42.4	68.0	6.0	2.5	.358	.358	67	83	Calm 0	Calm 0	5	9	—	Bright and sunny a. [very warm.
28	91	82	61.9	59.9	50.4	68.0	4.5	5.9	.412	.345	74	66	SW by S 1	Calm 0	6	10	—	☼ ⁰ (mist) a. Bright, sunny, and
29	74	63	64.4	60.5	48.3	71.7	8.4	8.9	.347	.286	57	54	Calm 0	N by E 1	0	0	—	Fine a. ☼ ● showers 7.30 p.
30	51	39	69.2	60.8	51.2	76.2	9.2	3.3	.400	.422	55	81	E by S 1	NNE 1	3	4	.067	—
31	29.33	29.36	62.7	59.6	58.0	68.1	4.5	5.6	.424	.348	74	68	S by W 2	S by E 2	10	2	—	—
Mean	29.724	29.719	55.4	51.1	44.7	60.7	5.3	3.8	.307	.287	68.6	75.7	1.6	1.1	6.2	5.5	0.497	

HILLINGTON.—MAY 1895.

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.			
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.			
1	30.03	30.22	53.9	43.0	42.2	59.9	4.1	0.6	.308	.264	74	95	SW 3	NW 1	10	10	ins. 1.20	4 p-6 p. Coppery looking sunset.
2	46	49	49.9	43.2	37.1	59.2	4.2	2.0	.260	.236	72	85	N 2	N 0.5	2	0	—	— a. and p. Very fine and sunny.
3	42	38	53.1	43.0	35.1	55.5	4.4	0.8	.292	.259	72	94	N 4	N 3	3	5	—	Very fine and sunny. D ² p.
4	48	37	53.2	41.3	40.0	58.5	4.4	0.6	.293	.246	72	96	NE 4	NE 0.5	2	0	—	Very fine and sunny. D p.
5	29	20	49.7	46.3	35.9	54.4	3.6	1.7	.270	.274	76	88	NE 4	NE 4	9	0	—	— a. Fine and sunny. D p.
6	27	25	61.5	50.3	45.8	68.8	5.7	4.0	.371	.268	68	74	ENE 5	NE 4	0	0	—	Very fine and sunny.
7	22	13	60.9	47.9	45.9	65.4	8.2	2.3	.305	.278	57	84	ENE 5	NE 3	0	0	—	Very fine and sunny. Much dust.
8	30.00	30.00	60.0	49.1	46.2	64.5	2.3	1.4	.443	.313	86	90	ESE 5	ENE 1	0	0	—	Very fine and sunny. D ² p.
9	29.92	29.93	64.1	52.0	44.5	69.4	8.3	2.7	.346	.318	58	82	E 1	SE 1	0	4	—	Very fine and sunny. Much cir. p.
10	29.96	29.99	57.0	55.0	47.1	70.5	0.3	4.2	.456	.321	98	74	NW 3	SW 0.5	10	8	—	Cloudy, with ∞. Then fine.
11	30.08	30.08	58.1	52.9	40.1	71.5	4.4	2.2	.357	.342	74	86	NW 0.5	SE 1	0	5	—	Fine and sunny. ∞
12	14	15	67.4	60.4	43.3	78.1	7.9	2.3	.406	.449	60	87	SE 1	SW 0.5	4	10	.050	Very fine and sunny. R ² ap.
13	18	15	66.1	60.7	56.2	73.7	5.3	2.7	.457	.444	72	84	SW 1	NW 0.5	7	10	—	
14	30.17	30.01	63.2	60.1	50.2	72.5	4.5	2.3	.431	.444	75	86	NW 0.5	NNW 1	0	10	—	Very fine and sunny.
15	29.86	29.75	55.1	51.1	50.9	61.4	4.0	4.4	.327	.268	75	72	NNW 4	N 5	10	10	.020	Cloudy day.
16	68	59	43.7	39.5	37.1	52.0	5.0	2.8	.186	.188	65	78	N 7	N 6	10	9	.210	Squally /▲● a. and p.
17	51	42	41.0	42.1	35.9	42.4	2.9	0.3	.199	.261	78	97	NW 5	NW 3	10	10	.900	Overcast and cold, with ∞.
18	50	45	48.8	45.6	41.8	49.5	1.9	0.0	.297	.306	86	100	NW 3	NW 5	10	10	—	Overcast and gloomy all day.
19	48	58	46.4	43.8	43.1	47.3	0.6	0.1	.301	.284	96	99	N 6	N 5	10	10	.310	Overcast and gloomy. ● ² p.
20	63	64	45.8	45.2	43.1	54.4	0.1	0.5	.306	.289	99	97	N 1	NE 1	10	3	.010	Overcast, with ● ⁰ a. Fine p.
21	63	70	51.0	47.0	40.0	58.3	3.2	0.2	.294	.318	79	99	S 0.5	NE 1	7	5	.250	● ² 4.30 p.
22	73	78	54.8	47.1	43.0	61.6	3.1	0.1	.344	.322	80	99	NE 2	NNE 1	3	10	—	Fine and sunny. ∞ [sunny.
23	84	81	49.1	53.8	45.1	65.2	0.4	1.1	.339	.382	97	92	SW 1	ESE 2	10	10	—	Overcast and damp, then fine and
24	83	80	59.8	50.6	41.8	67.5	5.1	1.0	.364	.343	71	93	ESE 1	E 1	2	8	—	☼☼ (mist). Fine and sunny.
25	29.89	29.95	47.2	44.9	42.8	57.4	0.4	0.2	.315	.294	98	99	E 3	NE 0.5	10	10	—	Overcast and damp a. Fine p. ☼☼☼
26	30.09	30.19	50.9	53.1	43.5	67.5	1.1	1.4	.344	.365	93	90	WSW 1	NE 1	10	10	—	☼☼☼ (mist) early a., then fine, [(mist).
27	27	25	62.9	52.9	42.4	72.6	5.2	1.7	.406	.355	71	88	ESE 0.5	SE 1	10	10	—	Fine and sunny. ∞ ⁰ D p.
28	21	30.13	63.0	48.3	42.9	69.5	7.2	1.0	.356	.313	62	93	SE 2	SE 1	0	0	—	Fine and sunny. D ² p. [D p.
29	30.05	29.96	65.1	55.1	43.8	75.4	5.5	1.6	.434	.386	71	89	SE 1	SE 1	0	0	—	Fine and sunny. Humid 51 1/2 1 p.
30	29.80	29.72	73.2	61.9	51.1	83.4	9.7	3.7	.454	.433	56	78	SE 2	NE 1	0	3	.110	Fine a. R/▲ 5 p. D
31	29.70	29.74	64.6	56.6	54.9	73.5	3.0	2.8	.501	.378	84	82	S 1	SE 1	10	1	—	Distant T 4 a-5 a. Fine and sunny.
Mean	29.978	29.961	56.1	49.8	43.6	63.9	4.1	1.7	.347	.321	76.6	82.7	2.6	1.9	5.1	5.8	1.980	

ST DAVID'S PEMBROKE.—MAY 1895.

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, +0.18 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.	9 p.m.				
	ins.	ins.	°	°	°	°	°	in.	in.	%	%					ins.		
1	29.92	30.22	44.3	45.1	43.1	52.2	0.3	1.8	.284	.259	98	86	SW 2	WNW 2	10	3	—	Overcast a. Sunny p.
2	30.39	30.37	54.1	48.1	40.0	56.3	4.7	2.1	.296	.224	70	84	ESE 1	NW 1	2	4	—	Fine, clear and sunny.
3	30.36	30.30	55.1	46.1	40.1	60.3	6.7	4.0	.265	.226	61	73	E 1	N 3	5	4	—	☼ (mist). Sunny day. [wind.
4	30.31	30.23	50.7	45.1	42.0	56.0	4.0	0.9	.273	.279	74	93	SE 2	NNE 2	4	5	—	☼ (mist) a. Sunny but with cold
5	30.21	30.16	54.5	45.6	39.0	56.5	5.5	1.6	.284	.269	67	88	SE 2	NNE 1	0	2	—	Bright and sunny. Cold wind p.
6	30.12	30.07	59.0	58.4	42.9	65.1	5.0	4.4	.354	.362	71	74	NNE 3	NE 1	0	2	—	Clear, sunny and warm.
7	29.99	29.90	60.7	58.5	47.8	70.4	3.6	3.3	.417	.392	79	79	ENE 2	E 4	6	4	—	Sunny and warm.
8	29.75	29.73	58.4	50.0	43.6	65.4	5.4	1.6	.337	.319	69	89	E 3	SE 2	0	4	—	Bright, sunny and warm.
9	29.79	29.86	52.1	47.6	47.2	57.1	1.1	0.4	.360	.320	92	97	SSW 1	Calm 0	9	1	—	☼ till 8a. Bright and sunny.
10	29.92	29.93	54.1	51.1	45.8	58.6	2.1	2.1	.359	.322	85	85	SW 2	SSE 2	3	8	—	Fine, bright and sunny.
11	29.93	29.89	59.0	53.1	45.5	66.5	5.0	1.6	.354	.360	71	89	SE 3	ESE 2	5	2	—	Fine and sunny.
12	29.96	30.00	52.1	50.6	49.0	55.8	0.1	0.0	.387	.369	99	100	SSE 2	Calm 0	10	10	—	☼ till 11a. ☼ p.
13	30.09	30.13	53.8	51.1	48.8	55.5	0.0	0.0	.415	.375	100	100	SSW 2	SW 1	10	10	—	☼ most of day.
14	30.07	30.07	53.4	56.1	49.8	60.6	0.6	2.7	.391	.374	96	82	Calm 0	NW 4	10	5	—	☼ a and p. Sunny 4 p.
15	30.00	29.88	54.4	50.0	49.1	56.5	2.2	2.0	.362	.309	85	86	WNW 4	NNW 4	9	7	—	Very cold wind.
16	29.79	29.68	51.1	47.3	47.0	53.8	2.8	4.3	.305	.230	81	71	NNW 5	NNW 6	1	0	—	Sunny day with ☼.
17	29.65	29.59	46.6	43.9	41.4	50.0	4.6	2.7	.218	.229	69	80	NNE 6	NNW 3	5	2	—	Sunny, but with cold wind.
18	29.55	29.55	48.4	46.6	42.8	51.8	2.4	1.2	.281	.290	83	92	NNE 5	NNW 3	7	0	—	Sunny, but with cold wind.
19	29.52	29.59	48.1	46.1	45.0	52.2	1.6	1.1	.296	.286	89	92	NNE 6	NNE 6	10	0	—	Cold wind.
20	29.58	29.55	51.6	44.1	37.8	53.8	4.5	0.1	.272	.287	72	99	ENE 2	Calm 0	2	5	—	Sunny, but with cold wind.
21	29.52	29.58	55.1	48.1	42.3	59.0	3.1	1.1	.348	.308	80	92	SE 2	Calm 0	5	5	—	Fine and sunny.
22	29.65	29.70	56.1	46.9	43.1	60.1	4.4	1.3	.332	.290	73	91	S 3	NE 2	3	3	—	Sunny day.
23	29.70	29.70	59.0	50.1	40.6	61.2	5.2	1.1	.349	.333	70	92	SE 1	NE 1	6	8	—	☼ showers to p.
24	29.65	29.67	57.9	50.6	46.0	63.4	1.9	1.6	.422	.327	88	89	Calm 0	NW 2	6	1	—	☼ (mist). Sunny from 11a.
25	29.76	29.87	55.1	50.7	45.9	64.1	3.9	1.6	.329	.329	75	89	N 4	NW 2	6	5	—	Sunny and warm.
26	30.02	30.11	58.1	52.1	46.6	63.1	4.1	0.6	.366	.374	75	96	NW 2	SSW 1	2	10	—	Sunny a. ☼ from 4 p.
27	30.16	30.12	54.1	50.4	49.1	62.2	1.1	1.6	.387	.325	92	90	SE 2	Calm 0	10	1	—	☼ till 5a. Sunny p.
28	30.06	29.95	59.3	53.1	46.0	66.3	3.3	2.1	.403	.346	80	85	ESE 1	Calm 0	4	4	—	Sunny and warm.
29	29.87	29.80	64.2	53.6	49.9	72.2	7.4	2.3	.369	.347	61	84	SE 2	Calm 0	5	5	—	Sunny and very warm.
30	29.59	29.46	68.0	62.0	52.8	73.2	8.0	3.9	.413	.430	60	78	ESE 4	SSE 1	6	8	—	Sunny and very warm.
31	29.41	29.43	56.1	54.3	53.2	62.4	2.1	2.3	.390	.357	86	84	SSE 5	S 7	7	6	—	Sunny p. Squally from 7 p.
Mean	29.882	29.875	55.0	50.0	45.3	60.1	3.4	1.9	.343	.318	79.1	87.4	2.6	2.0	5.4	4.3	0.112	

MARGATE.—MAY 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +0.17 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	30.12	30.25	57.3 45.0 43.1 64.0	4.0 1.8 .356 .258 76 86	SW 2 SW 3	10 0	—
2	30.48	30.52	50.1 42.9 42.4 56.6	4.9 2.1 .247 .231 68 85	NW 1 ENE 1	0 0	—
3	30.41	30.35	51.5 45.6 38.0 56.7	3.7 1.6 .288 .268 76 88	NW 2 N 5	0 8	—
4	30.40	30.32	51.4 45.0 43.4 52.8	3.5 1.9 .292 .256 77 86	ENE 2 NE 4	2 0	—
5	30.23	30.17	46.5 49.0 43.4 50.0	1.6 1.0 .278 .322 88 93	N 3 N 3	10 10	—
6	30.21	30.17	53.5 50.0 43.5 56.7	3.6 2.0 .315 .309 76 86	ENE 2 E 3	0 0	—
7	30.15	30.04	52.9 49.5 43.5 56.5	4.4 2.5 .289 .292 72 83	E 4 NE 2	0 0	—
8	29.98	29.92	54.0 49.6 48.2 57.8	4.9 2.7 .292 .289 70 82	E 2 E 2	0 0	—
9	29.93	29.97	62.0 47.6 42.4 66.8	3.2 1.0 .449 .305 81 93	E 1 E 2	1 0	—
10	30.04	30.07	59.1 48.0 45.4 66.2	6.8 3.0 .315 .264 63 79	W 2 W 1	3 0	—
11	30.13	30.12	59.0 54.1 43.4 68.5	5.9 5.1 .333 .288 67 69	W 1 S 1	0 0	—
12	30.18	30.22	66.9 56.0 49.4 71.9	10.8 4.0 .329 .338 49 75	S 1 SE 1	2 4	—
13	30.21	30.17	61.0 59.0 54.0 73.6	3.9 3.8 .413 .385 78 77	SSE 1 Calm 0	7 9	—
14	30.19	30.05	56.0 61.0 50.4 66.0	2.6 3.0 .374 .439 83 82	SSE 2 S 1	2 6	—
15	29.88	29.76	55.1 52.7 51.0 61.2	4.1 4.8 .324 .277 74 70	NW 4 NNW 2	10 10	—
16	29.68	29.62	44.8 41.9 39.4 53.3	4.9 3.7 .198 .193 66 73	N 4 NW 6	10 10	—
17	29.58	29.54	41.9 43.4 39.5 46.0	2.9 3.3 .207 .214 79 76	NW 4 NW 5	10 10	—
18	29.46	29.41	47.2 48.2 39.4 52.6	2.1 0.5 .275 .325 86 97	W 1 NW 5	10 10	—
19	29.46	29.56	47.5 46.0 45.4 49.5	0.7 0.2 .311 .306 95 99	N 3 NW 4	10 10	—
20	29.63	29.66	46.8 47.0 44.4 53.0	0.5 1.0 .307 .298 96 93	NW 1 Calm 0	10 0	—
21	29.62	29.67	49.9 48.0 41.6 56.0	1.9 0.9 .311 .312 87 94	NW 1 Calm 0	10 0	—
22	29.73	29.80	49.1 53.1 45.4 64.3	1.1 2.7 .321 .331 92 81	N 1 Calm 0	10 6	—
23	29.85	29.86	48.3 44.7 43.4 54.0	0.8 0.1 .318 .294 95 99	N 1 NE 1	10 10	—
24	29.82	29.82	49.1 45.1 43.2 51.4	0.9 0.1 .325 .298 93 99	E 2 E 1	10 10	—
25	29.87	29.97	45.4 45.0 42.4 49.8	0.2 0.0 .299 .299 98 100	NE 2 E 2	10 10	—
26	30.12	30.23	49.1 48.9 43.4 60.9	0.5 1.1 .336 .318 96 93	Calm 0 Calm 0	10 6	—
27	30.31	30.28	48.5 44.6 43.0 53.3	0.8 0.2 .321 .290 94 98	E 1 E 2	10 10	—
28	30.14	30.14	49.1 46.8 41.0 52.8	1.1 0.5 .322 .307 92 96	E 2 NE 1	10 10	—
29	30.07	29.94	61.0 56.6 39.7 64.2	5.8 4.7 .361 .330 68 72	E 1 E 1	0 0	—
30	29.81	29.75	76.7 61.8 53.7 78.0	13.7 5.8 .409 .374 45 68	ESE 1 SE 1	1 0	—
31	29.76	29.80	62.0 59.0 59.0 70.0	3.8 3.0 .431 .407 78 82	SW 2 S 1	10 8	—
Mean	29.986	29.972	53.3 49.5 44.7 59.2	3.5 2.2 .321 .304 79.3 85.6	1.8 2.0 6.1 5.1	0.660	

SOUTHAMPTON.—MAY 1895.

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, +0.16 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.	°	°	°	°	°	°	in.	in.	%	%	SW	3	NW	2	10	0	ins.	☉ a. and p. Fine a. ☉ 1 p-3 p.
2	30.09	30.32	55.3	44.1	43.6	57.5	3.1	1.1	.351	.264	80	91	NE	2	SW	1	0	0	☉ a. and p. Beautiful day thro'out.	
3	30.53	30.52	55.8	49.3	36.1	63.0	4.9	2.5	.317	.291	71	83	NE	2	NE	3	0	0	☉ a. and p. Beautiful day thro'out.	
4	30.48	30.38	58.7	49.5	38.7	66.9	5.7	2.5	.334	.292	67	83	NW	1	NE	3	0	5	☉ a. and p. Beautiful day thro'out.	
5	30.43	30.33	56.8	51.8	44.3	66.2	4.9	3.6	.328	.295	71	76	NE	3	NE	1	0	0	☉ a. and p. Beautiful day thro'out.	
6	30.30	30.21	56.8	53.4	39.1	62.6	5.5	2.5	.314	.340	68	83	NE	3	N	3	6	0	☉ a. and p. Beautiful day thro'out.	
7	30.21	30.16	63.4	58.7	45.1	74.8	5.4	5.2	.410	.347	70	70	NE	2	NNE	2	4	0	☉ a. and p. Beautiful day thro'out.	
8	30.11	30.03	65.7	55.8	51.9	74.2	6.9	4.2	.405	.333	65	75	NE	3	NE	1	0	0	☉ a. and p. Beautiful day thro'out.	
9	29.93	29.91	64.7	53.8	46.7	70.3	7.8	3.0	.368	.332	60	80	ESE	3	NE	0.5	0	3	☉ a. and p. Beautiful day thro'out.	
10	29.93	30.01	63.7	55.9	44.1	70.2	8.7	3.7	.331	.346	56	77	SW	0.5	NW	1	2	3	☉ a. Beautiful day thro'out. ☉ p.	
11	30.09	30.09	60.3	52.2	42.6	69.1	7.4	3.3	.316	.306	61	78	NW	1	WSW	0.5	6	0	☉ a. Beautiful day throughout.	
12	30.15	30.12	61.9	57.3	42.4	68.5	6.8	5.5	.351	.320	63	68	SSE	1	SE	3	4	0	☉ a. Beautiful day throughout.	
13	30.16	30.19	65.3	58.7	52.4	68.7	6.8	2.7	.402	.411	65	83	SSE	3	S	1	10	10	☉ a. Beautiful day throughout.	
14	30.22	30.21	70.2	63.9	54.1	79.3	6.7	4.9	.489	.432	66	72	W	1.5	NW	2	7	0	—	Beautiful day, and very warm.
15	30.22	30.13	65.8	63.9	53.6	77.6	6.8	3.2	.408	.484	65	81	NNE	3.5	NW	1.5	9	1	—	Beautifully fine and warm.
16	30.09	29.86	60.2	52.9	52.7	69.5	4.7	5.1	.380	.275	73	68	NW	3.5	NNW	4	10	0	—	—
17	30.79	30.71	55.8	48.9	48.2	62.5	7.9	5.7	.253	.222	57	63	N	5.5	NE	4	5	10	—	Fine, with fresh breeze. Very cool p.
18	30.69	30.63	45.7	40.0	41.0	53.6	6.5	4.1	.179	.223	58	72	NNW	4.5	NW	2	7	10	—	Fine and dry, but cold.
19	30.54	30.56	46.0	50.5	43.3	55.6	1.1	3.0	.285	.293	92	80	NNW	3	NNW	3.5	10	10	—	—
20	30.56	30.67	52.1	50.9	49.1	57.6	3.0	4.2	.312	.271	80	73	N	3	N	3.5	10	10	—	Cold wind.
21	30.69	30.69	47.4	48.9	44.6	53.6	3.4	2.5	.251	.287	76	83	NE	2.5	NE	1	10	10	—	—
22	30.64	30.71	56.8	52.5	40.1	62.2	5.1	3.9	.323	.296	70	75	NE	2	W	1.5	9	1	—	Beautiful day.
23	30.78	30.83	63.3	52.1	42.9	69.4	7.9	2.5	.344	.327	60	83	WNW	1	WNW	0.5	1	1	—	Beautiful day.
24	30.84	30.83	62.4	54.1	46.2	69.4	7.7	2.9	.336	.338	60	80	S	1.5	SW	0.5	1	1	—	Beautifully fine and warm.
25	30.80	30.80	64.7	57.6	49.0	68.3	6.6	2.7	.398	.398	65	83	SE	2.5	NNW	1.5	1	1	—	Beautifully fine and warm.
26	29.88	29.05	56.6	57.5	47.4	68.4	3.5	2.6	.360	.397	78	83	NNE	3.5	NW	1	10	2	—	—
27	30.13	30.23	66.1	56.0	52.8	72.6	6.6	2.3	.419	.383	66	85	NE	2.5	SW	0.5	7	0	—	Beautifully fine and warm.
28	30.30	30.27	64.5	57.9	43.9	69.4	6.7	3.3	.392	.385	64	80	W	1.5	SSE	0.5	0	9	—	Beautiful day throughout.
29	30.32	30.12	63.9	54.5	47.4	67.4	7.0	1.8	.375	.374	63	88	SSE	2.5	SE	0.5	0	0	—	Delightfully fine and pleasant.
30	30.05	29.92	69.9	60.1	45.8	76.1	8.0	2.9	.444	.428	61	82	SSE	1.5	SSE	0.5	0	10	—	Delightfully fine and very warm.
31	30.81	30.73	71.5	63.8	51.1	77.8	7.9	2.8	.477	.495	61	84	S	3	SSE	4.5	0	0	—	Very warm all day. ☉ ☉ 2 p.
32	29.75	29.76	65.3	59.1	57.9	70.3	6.7	3.4	.404	.398	65	79	SW	3.5	SSE	3.5	1	2	—	Delightfully fine, with pleasant breeze.
Mean	30.010	29.996	60.5	54.6	46.6	67.5	6.1	3.3	.357	.341	67.0	78.7	2.5	1.8	4.5	3.2	0.373			

LONDONDERRY.—MAY 1895.

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° 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	29.97	30.31	48.3	42.7	41.8	53.0	4.6	2.0	.235	.232	69	85	W	3	W	10	0	ins. ● ▲ showers a.	
2	30.46	47	51.2	48.7	38.0	63.3	4.4	2.0	.270	.296	72	86	W	2	Calm	2	7	10	—
3	48	43	54.7	50.7	43.2	65.2	10.0	4.0	.203	.273	48	74	W	2	SE	2	10	10	—
4	38	50.7	54.7	46.3	67.0	9.5	4.7	.244	.304	51	71	E	3	E	2	10	10	—	
5	31	32	57.7	53.7	48.3	69.1	6.2	5.2	.310	.281	65	68	S	2	S	3	10	10	—
6	36	31	59.2	55.7	42.9	76.3	7.2	4.0	.306	.336	60	75	N	1	S	1	0	0	—
7	30.26	30.14	66.2	54.7	48.0	75.0	11.5	5.0	.303	.297	47	70	E	2	E	2	0	0	—
8	29.94	29.80	63.7	58.0	44.8	71.0	10.2	0.5	.299	.467	51	97	E	3	S	2	2	4	—
9	29.92	29.92	60.5	49.7	45.0	67.0	7.7	2.0	.312	.307	59	87	WSW	2	E	1	7	0	—
10	29.98	30.00	59.7	53.7	45.0	66.4	8.0	4.4	.296	.298	58	72	W	1	S	1	7	0	—
11	30.02	.01	60.7	56.7	46.0	68.0	7.0	5.0	.330	.324	62	70	SW	2	S	2	2	10	—
12	29.98	.06	59.3	54.7	52.8	62.4	4.6	1.7	.369	.379	73	89	S	2	E	1	10	4	—
13	30.14	.25	57.8	55.7	50.0	63.0	2.4	2.0	.407	.388	84	87	SW	2	W	1	10	10	—
14	.23	.21	60.6	52.7	52.2	61.0	8.2	0.9	.302	.373	58	94	SW	2	W	2	10	10	—
15	.14	30.11	52.7	49.7	48.4	54.0	3.4	1.2	.310	.326	78	92	W	4	N	4	10	10	—
16	30.04	29.97	49.1	45.4	44.7	56.4	2.8	4.7	.282	.206	80	68	N	3	N	3	5	4	—
17	29.85	.79	54.2	46.0	42.9	58.0	7.9	3.4	.234	.236	55	77	NW	3	N	1	10	6	—
18	.79	.82	59.9	48.2	42.7	63.9	9.4	3.5	.270	.255	52	76	N	1	N	3	1	10	—
19	.83	.89	49.8	44.0	43.5	59.2	4.9	3.7	.246	.211	69	73	NE	2	NE	3	8	5	—
20	.75	.73	51.5	43.8	40.5	61.0	5.8	2.1	.244	.241	65	84	N	2	N	1	8	0	—
21	.70	.71	48.0	47.9	40.4	59.2	2.5	0.9	.274	.310	83	94	N	2	NW	2	10	10	—
22	.77	.83	59.6	46.8	44.6	63.7	5.3	1.1	.356	.294	70	92	S	1	E	1	9	5	—
23	.84	.81	60.2	53.3	41.2	72.7	8.4	3.5	.293	.314	56	77	Calm	0	NE	2	0	10	—
24	.79	.85	59.4	52.0	43.2	67.3	5.7	1.2	.343	.356	68	92	SE	1	ENE	1	2	10	—
25	29.91	29.97	57.0	52.7	48.3	62.2	3.5	3.1	.364	.317	78	80	SW	2	SW	1	9	10	—
26	30.09	30.16	57.5	52.7	51.0	70.2	5.7	2.7	.318	.326	67	82	W	2	Calm	0	9	3	—
27	.21	.17	61.7	59.7	46.0	72.0	4.6	4.5	.405	.377	74	73	SW	2	SW	2	7	10	—
28	.14	30.07	63.7	59.7	52.5	66.0	7.2	3.7	.367	.399	62	78	SW	2	Calm	0	7	10	—
29	30.03	29.91	65.5	56.7	50.0	71.0	8.0	4.0	.374	.349	59	75	SW	1	NE	1	3	10	—
30	29.72	.56	69.5	62.7	48.3	80.2	8.5	6.0	.423	.383	58	68	NE	1	E	1	0	0	—
31	29.42	29.46	63.7	57.7	55.0	69.2	5.4	2.8	.415	.395	70	82	SE	2	SE	1	10	7	—
Mean	30.012	30.009	58.1	52.3	46.0	65.6	6.5	3.1	.313	.318	64.5	80.3	1.9	1.6	6.5	6.4	1.080		

ARMAGH.—MAY 1895.

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	29°87	30°19	48°7	42°6	41°2	57°7	4°5	2°8	241	215	70	80	W	1	W	1	8	2	—
2	29°86	30°16	48°0	42°6	37°0	59°0	5°2	5°1	260	222	68	67	SW	2	SSE	2	3	2	—
3	29°36	30°1	52°3	48°7	40°0	59°0	7°7	6°9	218	199	56	58	S	2	S	1	7	8	U 9 p.
4	29°19	30°19	54°0	51°3	37°1	58°5	5°1	3°5	286	291	69	77	SSE	2	SSW	2	7	2	—
5	29°19	30°0	56°7	46°3	39°0	61°0	5°3	2°0	317	268	68	86	Calm	0	S	0°5	4	4	—
6	29°22	30°17	57°9	58°3	34°2	69°0	6°0	5°6	318	332	66	68	ENE	1	SE	3	0	0	—
7	30°12	29°99	59°8	54°4	47°6	64°8	6°8	6°7	323	258	63	62	E	2	ESE	2	0	0	—
8	29°81	69	56°0	54°7	42°0	63°9	6°1	4°8	293	302	65	71	E	3	S	2	0	7	°002
9	29°74	80	56°0	49°4	44°5	61°0	4°1	5°1	338	237	75	67	WSW	0°5	SW	0°5	9	2	—
10	29°87	89	55°6	50°6	45°0	60°1	5°8	5°1	296	250	66	68	SSW	1	S	2	8	0	°002
11	29°91	88	55°1	53°6	42°3	63°0	3°7	5°1	334	282	76	69	S	2	SSE	3	7	10	°002
12	29°88	29°94	60°6	54°0	51°2	61°0	4°6	1°0	388	388	74	93	SSW	2	S	1	9	4	190
13	30°02	30°12	58°2	59°2	51°5	65°1	3°4	3°6	385	394	79	79	SW	2	Calm	0	10	10	—
14	30°12	30°08	56°9	52°9	52°5	60°0	1°3	1°3	424	364	92	91	SW	2	W	1	10	10	—
15	29°99	29°94	55°0	49°0	49°0	60°2	4°1	1°9	323	300	75	87	NW	1	NW	1	10	10	—
16	29°86	80	51°2	42°0	42°0	58°1	3°8	3°2	283	204	75	77	NNW	1	N	1	9	2	—
17	29°69	64	53°8	41°2	39°1	57°0	6°8	2°4	250	210	60	82	N	2	NNE	1	8	2	—
18	29°63	64	51°0	43°0	38°2	60°9	6°1	2°0	234	234	63	84	NNE	1	N	0°5	8	4	—
19	29°66	71	50°6	41°3	41°0	56°1	5°1	2°3	252	213	69	82	NNE	2	N	0°5	9	1	°032
20	29°61	59	49°2	43°0	38°8	54°0	5°5	2°2	228	230	65	83	N	0°5	Calm	0	9	2	—
21	29°55	56	48°8	48°0	37°0	58°7	3°1	1°5	272	297	79	90	Calm	0	ENE	1	10	10	—
22	29°64	69	50°6	47°0	44°7	61°2	2°5	3°3	306	247	83	77	ESE	0°5	S	0°5	10	4	—
23	29°70	67	59°0	50°9	35°2	66°4	8°0	5°1	287	253	57	68	SSE	1	SSW	0°5	0	10	—
24	29°67	70	57°9	52°4	39°0	66°0	5°1	2°5	338	329	70	83	S	0°5	SSW	0°5	10	10	°006
25	29°77	29°85	59°2	53°0	42°1	63°9	5°3	3°1	350	320	70	79	WNW	0°5	Calm	0	7	10	—
26	29°98	30°04	59°4	55°7	50°0	67°2	5°6	3°7	345	343	68	77	SW	1	S	1	9	3	—
27	30°10	30°05	61°8	57°7	48°7	68°0	5°0	5°9	396	316	72	66	SW	1	S	2	5	9	—
28	30°03	29°94	60°5	57°6	49°3	64°0	4°0	5°0	403	336	77	71	SW	1	SSE	1	7	10	—
29	29°89	77	63°8	57°1	45°2	70°0	7°0	4°1	374	350	63	75	WSW	0°5	SE	1	2	7	—
30	29°60	45	68°0	62°0	43°9	74°9	9°8	5°3	367	391	53	71	SE	2	SE	2	0	2	—
31	29°33	29°34	61°8	55°0	48°7	63°1	5°8	1°4	374	392	68	91	S	3	SSE	3	10	10	°020
Mean	29°85	29°87	56°2	51°0	43°0	62°3	5°2	3°7	316	289	69°5	76°7	1°3		1°2	6°6	5°4	0°254	

MARKREE CASTLE.—MAY 1895.

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.	
							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	29.95	30.26	48.1	39.3	38.5	50.4	4.1	1.4	.242	.213	72	89	NW	2	S	1	7	6	ins.
2	30.41	.39	51.6	46.0	32.0	59.5	5.0	3.0	.263	.244	70	79	SSW	1	SSE	0.5	7	9	0.50
3	.38	.34	54.0	47.2	37.9	63.3	7.0	4.8	.248	.220	59	68	S	2	SE	0.5	9	8	—
4	.29	.23	52.9	48.0	39.9	65.0	6.1	5.0	.255	.224	63	67	SSE	1	SSE	0.5	10	10	—
5	.22	.24	55.2	47.6	43.9	65.3	4.5	2.7	.317	.267	73	81	SSE	1	SE	0.5	9	8	—
6	.26	.18	57.5	58.0	37.3	70.1	7.7	6.9	.275	.298	58	62	SE	1	SSE	2	6	6	—
7	30.14	30.00	61.0	53.6	46.9	69.1	7.9	4.7	.313	.291	58	71	SSE	2	Calm	0	2	2	—
8	29.82	29.76	58.0	52.2	46.6	66.1	7.0	4.1	.296	.287	61	74	SE	2	Calm	0	3	10	—
9	.81	.86	55.0	47.0	37.6	61.0	6.0	3.0	.280	.253	65	79	SSW	1	SE	0.5	9	2	—
10	.90	.91	56.3	51.0	36.2	62.0	7.0	3.1	.277	.297	61	79	SSW	1	SE	1	8	6	—
11	.92	.89	57.9	56.7	45.1	65.0	4.8	0.6	.346	.442	72	96	S	2	SSE	1	9	10	0.40
12	29.90	29.98	54.1	53.3	50.4	62.9	1.1	1.1	.387	.376	92	92	SE	1	Calm	0	10	10	2.40
13	30.09	30.18	55.8	53.1	52.4	67.6	2.3	0.6	.381	.388	85	96	S	0.5	Calm	0	10	10	∞ ga.
14	.22	.19	53.5	51.4	48.1	61.0	0.8	0.3	.387	.371	94	98	Calm	0	NW	2	10	10	0.30
15	30.13	30.07	52.0	50.3	49.0	57.2	0.3	1.9	.380	.316	98	87	NNW	2	NW	4	10	10	0.60
16	29.99	29.92	51.5	46.0	45.1	57.1	2.5	5.0	.316	.207	83	67	NNW	2	NNW	4	10	6	—
17	.81	.71	52.0	49.0	43.0	56.0	5.9	1.1	.248	.320	65	92	NW	4	NNW	1	8	10	0.20
18	.71	.74	50.1	48.0	44.4	58.1	4.9	3.8	.248	.247	68	74	N	1	N	1	7	9	0.10
19	.76	.85	50.2	43.7	42.7	57.1	5.4	3.7	.239	.208	66	73	NNW	4	NNW	2	9	10	—
20	.71	.64	46.4	44.0	38.1	53.2	4.4	2.2	.221	.240	71	83	N	1	N	0.5	10	9	—
21	.60	.61	53.0	48.9	40.6	60.3	6.1	2.8	.255	.279	64	81	SE	2	NNE	0.5	7	10	—
22	.69	.73	57.2	49.3	33.0	62.2	5.9	1.4	.309	.316	66	90	SE	1	Calm	0	9	9	—
23	.76	.73	58.2	50.0	36.3	64.0	5.2	1.1	.340	.332	70	92	SE	1	Calm	0	7	10	1.00
24	.72	29.80	56.9	50.2	43.0	62.0	3.9	0.8	.352	.343	76	95	S	0.5	NW	0.5	9	10	3.30
25	29.86	30.02	54.0	52.6	43.0	60.4	4.1	3.3	.308	.311	74	78	W	0.5	S	0.5	10	10	—
26	30.04	.09	57.0	53.9	48.2	66.1	5.4	3.9	.318	.311	68	75	Calm	0	SSE	0.5	9	6	—
27	.14	.10	60.4	55.1	42.0	66.6	4.9	1.5	.378	.391	72	90	SSE	1	SE	0.5	9	10	—
28	30.06	30.00	60.1	55.0	50.6	64.1	4.1	1.5	.394	.389	76	90	SSE	1	Calm	0	10	10	—
29	29.95	29.79	60.3	56.1	42.9	68.4	4.1	2.2	.397	.387	76	85	NNW	0.5	Calm	0	8	10	—
30	.64	.45	64.8	61.1	43.6	75.5	7.5	4.1	.376	.409	61	76	SSE	3	SSE	1	4	8	1.10
31	29.30	29.33	58.4	54.7	54.0	65.0	2.6	1.7	.410	.379	84	89	SSE	3	SE	1	10	10	3.10
Mean	29.941	29.935	55.3	50.7	43.0	62.6	4.8	2.7	.315	.308	71.6	82.2	1.5		0.9	8.2	8.5	1.300	

PARSONSTOWN.—MAY 1895.

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	29.95	30.26	49.9	43.7	40.1	55.9	5.2	2.5	24.1	23.1	67	81	W	1	Calm	0	—	Fine day.		
2	30.42	30.39	51.8	47.5	33.9	60.6	5.8	3.5	24.8	24.8	65	76	Calm	0	Calm	0	6	3	—	Fine day.
3	30.37	30.33	55.6	47.8	35.1	63.8	6.7	3.9	27.4	24.4	63	73	Calm	0	Calm	0	4	7	—	Fine day.
4	30.23	30.20	55.7	49.8	36.0	63.2	7.0	2.1	27.0	30.5	61	86	SE	1	Calm	0	8	6	—	Fine day.
5	30.13	30.13	57.7	56.3	35.7	70.8	7.2	3.5	28.8	35.6	60	78	Calm	0	Calm	0	8	0	—	Fine day.
6	30.08	29.95	62.8	54.8	45.9	70.7	8.1	3.6	33.3	33.2	59	77	Calm	0	Calm	0	0	6	—	Fine day.
7	29.77	29.74	60.7	51.1	44.9	65.6	7.5	0.2	31.9	37.0	60	98	E	1	Calm	0	0	2	—	Fine day.
8	29.86	29.84	55.6	53.9	43.8	61.2	6.5	3.9	27.8	31.1	63	75	Calm	0	Calm	0	6	7	—	Fine day.
9	29.89	29.91	57.6	50.8	41.4	62.2	5.9	2.3	31.5	31.4	67	85	Calm	0	Calm	0	6	3	—	Fine day.
10	29.90	29.86	56.3	56.6	46.7	63.8	3.5	3.9	35.6	35.0	78	76	E	1	SE	1	10	10	—	Dull, with ☉.
11	29.87	29.97	59.4	56.6	51.0	62.6	3.1	2.7	41.1	38.0	82	82	SE	2	Calm	0	10	10	—	Dull, with ☉.
12	30.07	30.16	59.6	57.5	54.0	68.9	2.7	1.2	42.6	43.3	83	91	W	1	W	1	10	0	—	
13	30.21	30.18	52.9	55.7	51.7	62.6	0.3	1.8	39.2	39.3	98	88	Calm	0	NW	1	10	10	—	☼ ⁰ (mist) a. Dull day.
14	30.10	30.03	54.8	57.2	50.7	59.7	2.0	8.9	37.3	24.9	88	53	NW	1	NW	3	10	10	—	
15	29.95	29.86	51.7	46.5	45.7	63.6	2.9	4.0	31.0	22.9	81	73	NW	2	NW	1	10	0	—	Dull a. Fine p.
16	29.77	29.68	50.7	49.7	36.4	55.8	2.8	2.7	23.7	29.0	64	82	NW	3	NW	1	6	10	—	Fine day.
17	29.65	29.63	48.7	48.1	43.2	59.9	5.1	2.7	23.0	27.1	67	81	Calm	0	Calm	0	4	0	—	Fine day.
18	29.68	29.75	49.6	45.4	40.5	51.9	4.9	2.9	24.4	24.0	69	80	N	3	N	2	8	4	—	Fine day.
19	29.66	29.63	45.7	45.6	33.7	53.2	3.0	1.7	24.1	26.8	79	87	N	1	Calm	0	8	10	—	Fine day.
20	29.58	29.59	52.5	50.1	35.3	58.6	6.5	3.9	24.2	26.8	61	74	Calm	0	Calm	0	3	10	—	
21	29.66	29.70	56.9	48.2	42.7	61.1	7.0	0.7	28.3	32.0	62	96	Calm	0	Calm	0	8	4	—	
22	29.74	29.69	57.1	53.6	37.9	64.0	5.6	1.7	31.5	36.3	68	88	Calm	0	Calm	0	7	9	—	☉ ¹
23	29.70	29.75	56.8	49.7	39.8	63.2	4.4	1.2	34.0	32.6	73	92	Calm	0	Calm	0	4	9	—	
24	29.84	29.97	56.0	52.7	47.8	60.9	5.5	3.7	30.6	30.2	68	76	W	1	Calm	0	7	10	—	Fine day.
25	30.03	30.08	58.4	55.5	49.7	67.6	5.7	2.8	33.1	36.2	68	82	W	1	Calm	0	6	7	—	Fine day.
26	30.14	30.09	62.2	55.8	44.3	63.1	4.9	1.6	40.5	39.9	73	89	E	1	Calm	0	6	6	—	☉ ²
27	30.06	30.07	60.2	55.7	47.5	67.7	3.8	3.3	40.4	35.3	77	79	E	1	W	1	10	3	—	Dull day.
28	29.92	29.77	60.5	57.6	41.6	71.3	5.4	3.7	36.6	36.9	70	78	Calm	0	Calm	0	0	6	—	Fine day.
29	29.60	29.44	68.2	64.8	42.7	76.6	8.8	4.9	39.5	44.8	57	74	E	1	Calm	0	0	10	—	Fine day.
30	29.31	29.24	58.7	51.7	50.9	66.7	3.2	1.2	39.8	35.2	80	92	S	3	Calm	0	7	10	—	Dull, with ☉ ⁰ . ☉ ² at night.
Mean	29.919	29.904	56.1	52.2	42.9	63.2	5.1	2.9	31.8	32.1	70.4	81.3	0.8	0.4	6.1	6.2	0.686			

DEERNES.—JUNE 1895.

Height above Mean Sea Level, 169 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	29.62	29.72	54.4	50.6	47.5	58.6	2.2	1.5	362	330	85	90	SE	2	SE by S 2	2	1	—	Fine day.	
2	29.85	29.95	50.1	49.8	46.5	54.8	0.1	0.8	360	337	99	94	SE	3	SE 3	10	0	—	☼ till noon.	
3	30.02	30.06	53.0	49.8	47.5	56.3	2.0	0.8	347	337	86	94	SE by S 3	SE	1	0	8	—		
4	30.02	30.16	50.5	49.0	48.0	55.0	0.5	1.0	354	322	96	93	S	1	NNW 1	10	9	260	T 5a. ☼ till 6p.	
5	29.26	29.26	56.5	51.0	45.2	58.7	2.5	1.5	384	336	84	90	S by E 1	S	1	2	4	190	Very fine day.	
6	29.23	29.22	57.0	55.0	46.3	64.0	2.5	5.0	391	302	84	70	S	1	Calm	0	9	10	—	Very fine day.
7	30.15	30.09	60.2	56.1	50.6	66.9	2.0	1.8	456	398	88	88	NW	2	WSW 1	6	10	—	Very fine day.	
8	29.92	29.83	55.3	54.0	52.0	58.6	2.2	3.1	375	332	86	79	W	4	WSW 5	10	10	—	Fine day.	
9	29.75	29.67	53.0	51.0	50.4	55.8	0.9	1.0	377	348	94	93	WSW	3	W 2	10	10	020		
10	29.63	29.52	49.0	47.8	46.7	58.8	3.0	2.6	276	270	79	81	WSW	5	WSW 5	8	1	070	☼ showers all day.	
11	29.49	29.64	51.0	44.0	43.2	53.0	5.8	3.0	240	224	64	77	W	5	NNW 4	8	5	425	Cold, with ☼ showers.	
12	29.75	29.91	44.6	43.7	39.5	50.0	2.3	2.7	243	227	82	79	NNW	5	NW 3	4	3	150	☼ showers. Mock sun 3p.	
13	29.86	29.93	46.6	42.7	41.0	50.0	3.5	1.5	239	241	76	88	N	3	NNW 3	10	9	040	☼ showers.	
14	29.98	30.05	47.5	44.2	39.8	52.0	3.1	3.1	257	224	79	77	NNE	5	N 1	10	8	—	Cold day.	
15	30.00	29.90	48.0	48.2	42.3	51.8	4.0	1.9	243	290	73	87	NW	3	NW 3	9	10	080	☼ p.	
16	29.81	29.79	48.0	47.8	46.2	53.3	2.5	2.8	274	265	83	80	NE	4	NNW 5	10	9	020	Cold day.	
17	29.74	29.67	49.6	46.0	45.5	51.8	3.4	1.6	273	274	77	89	NNW	4	Calm	0	10	6	070	Milder.
18	29.64	29.64	50.6	49.0	43.0	53.8	2.5	1.0	306	322	83	93	ENE	4	ENE 3	8	5	—		
19	29.60	29.54	53.8	50.0	46.8	54.6	2.8	0.7	340	342	82	95	ENE	4	SSW 2	6	8	100	Heavy Cum to N a. ☼ p.	
20	29.74	29.81	53.6	50.0	47.0	58.0	1.8	0.9	361	334	88	93	SSE	1	NNW 2	3	9	—	Fine all day. Mist on hills. Mock sun.	
21	29.84	29.92	55.8	51.5	45.2	58.0	3.5	1.8	350	334	78	88	S	3	SSW 2	3	8	—		
22	29.90	29.78	53.3	50.6	45.4	58.0	3.0	0.4	326	339	80	97	SW	3	WSW 7	8	10	540	☼ from 2p.	
23	30.01	30.23	53.5	50.0	47.5	55.0	2.7	1.6	336	319	82	89	NNW	7	NNW 3	8	9	—	☼ a.	
24	29.30	29.29	49.8	48.3	47.7	56.0	1.8	0.9	312	316	87	94	N	2	ENE 1	10	0	—		
25	30.21	30.07	54.3	51.0	46.0	56.0	3.0	2.2	339	318	80	85	SE	2	SE 2	0	8	—	Fine day.	
26	29.91	29.74	54.7	52.5	49.6	57.4	3.1	1.2	344	362	80	91	SE	4	S 2	5	9	135	☼ 2 p.—midnight.	
27	29.68	29.67	56.8	53.0	50.8	59.8	0.2	0.2	456	397	98	99	N	1	Calm	0	10	360	☼ till 1a. ☼ a. and p.	
28	29.60	29.54	52.8	50.2	48.3	57.3	0.1	0.1	398	364	99	100	ENE	1	E 2	10	10	280	☼ all day. ☼ p.	
29	29.45	29.34	53.3	48.2	47.5	59.3	0.0	0.0	408	338	100	100	S	1	Calm	0	10	020	☼ a. and p. Two sun dogs 10p.	
30	29.32	29.22	51.7	51.0	47.0	55.5	0.0	0.0	384	374	100	100	ENE	1	SE 1	10	10	—	☼ till 11a. and from 6p.	
Mean	29.841	29.846	52.3	49.5	46.3	56.3	2.2	1.6	337	318	85.1	89.1	2.9	2.2	7.3	7.3	2.760			

DUNROBIN CASTLE.—JUNE 1895.

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.	
	ins.	ins.	°	°	°	°			in.	in.	%	%					ins.	
1	29.76	29.90	60.0	57.0	51.0	60.2	3.5	2.5	.409	.391	79	84	S	W	—	—	—	Dull and mild. [chilly p.
2	30.03	30.15	58.0	53.0	52.2	59.8	3.8	2.2	.372	.342	77	85	NW	W	—	—	—	Bright and warm a. Dull and
3	.16	.17	54.2	56.8	49.8	63.0	1.4	3.8	.380	.354	91	76	E	E	—	—	—	Dull and mild a. Fine and mild p.
4	.20	.39	54.0	53.0	51.8	64.0	0.5	4.0	.403	.299	97	74	W	W	—	—	.120	Dull, with ☉ a. Clear and chilly p.
5	.43	.43	57.0	52.0	51.8	60.0	3.8	3.8	.356	.292	76	75	W	W	—	—	—	Fine, bright and warm.
6	.40	.40	62.0	55.8	50.5	68.8	6.0	5.8	.372	.296	67	66	E	N	—	—	—	Fine, bright and warm.
7	.35	.23	60.2	58.6	52.8	68.5	3.7	2.1	.407	.428	78	87	NE	SE	—	—	—	Bright a. Dull p.
8	30.14	30.03	62.0	56.2	56.0	68.8	2.5	3.4	.472	.357	85	79	W	W	—	—	—	Bright a. Dull p.
9	29.98	29.87	56.8	53.0	52.0	64.2	2.3	1.8	.394	.352	85	87	W	W	—	—	.030	Dull and mild. ☉ showers p.
10	.86	.79	56.0	49.8	47.8	60.5	6.5	5.0	.285	.244	63	69	W	W	—	—	.020	Mild a. Dull and cold p.
11	.74	29.91	52.5	44.5	43.5	61.5	7.0	3.7	.233	.216	60	73	W	NW	—	—	.050	
12	29.97	30.11	47.0	42.8	36.5	55.8	4.8	1.3	.218	.247	68	90	W	NW	—	—	.140	
13	30.09	.16	46.5	45.8	38.5	53.5	2.0	0.6	.270	.293	86	95	W	W	—	—	.190	Dull, with ☉ showers.
14	.17	.23	51.2	47.2	39.0	53.8	4.0	1.7	.279	.285	74	89	NW	NW	—	—	.020	☉ showers a. Dull and cold p.
15	.20	.16	50.0	50.0	42.5	57.8	3.8	3.8	.269	.269	75	75	NW	NW	—	—	—	Mild a. Dull day. Cold p.
16	30.08	30.04	50.0	46.2	44.2	54.5	1.5	3.4	.322	.238	90	77	NW	NE	—	—	.020	☉ a. Dull day. Cold p.
17	29.93	29.79	51.0	48.2	44.2	57.0	3.5	1.4	.288	.302	77	91	W	NW	—	—	.720	☉ showers a. Dull day. Cold p.
18	.74	.74	47.8	48.2	47.0	52.8	0.8	1.7	.312	.295	94	89	W	NW	—	—	.610	☉ a. Dull day. Cold p.
19	.73	29.79	51.0	50.2	45.5	53.5	2.5	0.4	.311	.354	83	98	NE	N	—	—	.040	☉ showers a. Dull day. Cold p.
20	29.94	30.02	57.5	52.5	44.5	62.0	5.0	1.0	.334	.368	71	93	W	W	—	—	—	
21	30.03	.11	58.5	54.0	51.8	62.5	4.7	2.2	.356	.355	72	85	NW	NW	—	—	.150	Bright and warm a. Dull and mild p.
22	.10	.18	55.8	55.0	51.8	62.0	5.6	1.2	.301	.397	67	92	W	W	—	—	—	∞ p.
23	.31	.44	55.8	51.2	50.8	65.0	5.6	3.0	.301	.302	67	80	W	NW	—	—	—	Cold a. Fine and mild p.
24	.47	.47	56.0	49.8	45.8	57.2	3.5	1.0	.353	.333	78	93	SE	NE	—	—	—	Fine and mild all day.
25	.30	30.15	55.5	58.8	43.0	65.8	3.0	3.8	.357	.383	81	77	E	NW	—	—	—	Fine, bright and warm.
26	30.00	29.87	57.8	55.2	49.0	70.8	2.0	1.4	.418	.395	87	91	W	N	—	—	—	T ² p.
27	29.77	.79	59.8	55.2	54.2	61.8	3.8	0.4	.397	.425	77	98	N	SE	—	—	.260	☉ a. Cloudy day. Mild p.
28	.74	.68	56.2	54.0	45.0	57.8	1.2	0.2	.416	.412	92	99	E	SE	—	—	.040	Mild a. Dull day. Cold p.
29	.61	.49	58.0	55.2	52.0	64.8	2.2	1.0	.415	.407	86	93	W	N	—	—	.200	Fine and mild p.
30	29.47	29.50	60.2	54.2	52.0	62.8	3.2	3.2	.420	.332	81	79	W	NE	—	—	.140	Fine and mild p.
Mean	30.022	30.032	55.3	52.1	47.9	61.0	3.5	2.4	.347	.332	78.8	84.6	—	—	—	—	—	2.750

LAUDALE.—JUNE 1895.

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.	9 a.m.		9 p.m.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.		
1	29.72	29.79	57.1	57.7	56.2	65.8	3.1	3.3	.376	.381	80	79	SSE	2	Calm	0	4	10	∞. Fine and warm.
2	29.97	30.03	66.5	59.4	53.0	75.0	7.3	3.4	.407	.402	63	80	SE	3	Calm	0	2	0	∞. Bright and warm. Sudden 3 p.
3	30.11	30.15	68.0	57.0	48.9	74.2	6.2	0.8	.464	.440	67	94	ESE	2	Calm	0	2	9	Day bright and warm.
4	42	31	56.0	59.1	45.0	61.6	1.0	2.1	.419	.435	93	87	Calm	0	Calm	0	10	0	∞. (mist) a. Bright p.
5	45	42	58.0	54.4	51.0	68.2	2.4	4.0	.410	.317	85	74	Calm	0	Calm	0	0	0	Fine and bright.
6	42	39	64.0	55.0	48.0	69.9	6.3	2.8	.395	.354	66	82	Calm	0	Calm	0	0	0	Fine and bright.
7	35	30	63.0	55.0	47.0	67.9	4.7	1.0	.423	.403	74	93	Calm	0	NNW	1	0	10	∞. Fine and bright. 3/4 late p.
8	30.16	30.12	57.8	55.0	52.2	61.7	1.7	4.0	.427	.325	89	75	N	2	W	3	10	10	∞. a. Bright day.
9	29.99	29.92	58.4	54.4	52.0	62.1	3.0	2.2	.399	.362	81	85	NW	2	NW	3	10	10	∞. 3/4 showers. Squally.
10	95	86	50.1	50.4	48.8	58.0	1.2	3.0	.331	.291	91	80	NW	1	WSW	4	7	8	Cold, with 3/4 showers p.
11	29.79	29.84	52.0	51.0	45.0	53.0	5.2	4.7	.262	.261	68	70	W	5	WNW	4	6	8	Cold, with 3/4 (sleet) showers.
12	30.03	30.13	49.2	47.0	40.0	52.0	3.2	3.3	.274	.247	78	77	NNW	2	N	1	4	2	∞. Dry and cold.
13	13	12	51.0	49.0	36.0	54.8	5.2	7.7	.251	.189	67	54	WNW	2	Calm	0	4	2	∞. Frost n., potatoes cut. 3/4 p.
14	16	20	52.9	52.8	38.8	59.7	5.8	6.5	.260	.246	65	62	N	1	Calm	0	3	1	∞. Frost n. Bright p. ∞
15	19	13	54.0	50.2	37.0	58.7	5.3	2.2	.282	.307	68	85	WNW	2	N	1	2	2	Frost n. Day fine and bright.
16	18	30.03	52.0	50.5	37.0	58.8	8.8	3.5	.197	.281	51	77	NW	2	Calm	0	8	2	∞. a. Much cirrus p.
17	30.03	29.81	51.5	50.0	40.0	59.0	5.3	1.0	.254	.334	67	93	N	1	SE	1	10	10	Dull a. 3/4 from 3 p.
18	29.64	29.68	48.8	49.8	42.2	58.1	3.8	3.8	.257	.267	74	75	NNW	1	E	3	10	8	Dull, with 3/4 showers.
19	67	29.70	50.8	49.0	46.7	57.2	3.8	1.0	.278	.322	75	93	ENE	3	Calm	0	7	10	Dull day. T 3/4 p.
20	29.84	30.00	55.3	50.0	47.0	60.4	4.6	1.7	.316	.317	72	88	NW	1	WNW	1	6	3	∞. 3/4 showers. 3/4 p.
21	30.01	30.14	55.4	55.0	46.0	61.5	3.0	3.3	.355	.342	81	79	S	2	W	2	8	10	∞. Fine and warm.
22	17	17	59.0	56.0	52.2	64.2	5.0	3.0	.354	.365	71	81	N	2	NW	2	4	9	∞. Fine and warm.
23	28	40	58.8	56.0	52.0	64.7	3.6	3.3	.389	.358	78	79	N	2	N	2	3	2	∞. Very bright and warm.
24	43	42	60.7	61.8	48.0	70.6	5.5	2.4	.366	.472	69	85	NE	1	N	1	0	2	∞. Fine and warm. T
25	33	30.18	69.2	67.2	54.1	77.4	2.2	5.2	.623	.480	87	72	E	2	S	1	2	3	∞. (mist) p. T
26	30.04	29.93	67.0	68.0	57.2	73.0	5.0	1.2	.483	.445	73	92	Calm	0	Calm	0	8	10	∞. 3/4 (mist) p. T
27	29.85	29.75	58.5	58.1	54.0	69.2	2.5	1.4	.444	.492	84	91	W	2	SW	1	7	6	∞. T p.
28	68	64	61.1	56.0	50.8	65.2	2.1	1.3	.469	.411	87	91	Calm	0	Calm	0	0	7	∞. 3/4 showers. T 3/4 p.
29	52	47	60.0	54.9	49.0	66.0	4.0	1.2	.395	.397	76	93	S	1	Calm	0	5	8	∞. 3/4 showers. T 3/4 p. < all the even-
30	29.53	29.54	60.0	59.0	49.0	67.7	4.9	3.2	.372	.416	72	81	SW	1	Calm	0	8	1	∞. T p.
Mean	30.024	30.012	57.5	54.8	47.5	63.9	4.2	2.9	.363	.355	75.1	81.6	1.5		1.0	5.0	5.6	1.780	

DUNDEE.—JUNE 1895.

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	29.60	29.70	63.8	53.8	48.4	66.7	3.9	0.2	461	409	78	98	SE	2	5	7	—	Dull from 4 p.
2	29.77	29.92	58.1	52.3	52.0	65.7	1.7	1.1	432	362	88	92	SE	4	1	10	—	Dull till 1 p. and from 7.30 p.
3	30.01	30.03	54.0	52.1	49.9	64.5	0.4	1.3	406	355	97	91	SE	1	10	10	—	Dull. ☁ from 6 p.
4	05	14	56.2	55.1	51.6	66.7	1.6	0.2	405	429	90	98	SE	1	5	5	—	Fine day.
5	27	28	63.7	50.9	50.7	65.5	1.7	0.0	529	373	90	100	SE	1	5	7	—	Fine day.
6	26	24	65.1	53.6	43.5	70.0	5.9	1.0	423	383	69	93	SE	1	5	7	—	Fine day.
7	30.19	30.06	70.2	58.2	45.8	75.4	5.6	1.6	525	436	70	90	SW	1	5	5	—	Fine day.
8	29.99	29.90	65.1	60.8	53.1	77.6	6.3	1.6	412	480	67	90	W	2	5	5	—	Fine day.
9	80	72	63.6	58.7	50.9	74.1	4.6	4.5	436	363	74	73	SW	1	5	5	—	Dull 1 p.—8 p.
10	73	68	58.9	52.8	50.3	69.2	8.0	3.6	287	306	57	76	NW	6	5	5	—	Dull. ☁ showers.
11	62	65	55.8	46.0	45.7	60.7	5.8	1.4	296	278	66	90	W	2	5	10	—	Dull. ☁ showers.
12	81	94	49.0	47.4	38.6	59.7	0.9	0.4	325	317	94	97	NW	6	1	5	—	Dull. ☁ showers.
13	94	29.96	52.9	46.6	36.6	61.1	5.8	0.0	260	318	65	100	NW	6	1	5	—	Dull. ☁ showers.
14	29.96	30.04	52.6	46.4	42.9	57.3	5.0	0.2	274	308	69	97	N	6	1	5	—	Dull. ☁ showers.
15	30.02	29.97	54.3	47.2	43.6	63.5	4.1	0.1	313	322	74	100	SW	2	1	10	—	Dull day.
16	29.86	29.81	52.4	49.0	45.4	63.6	3.8	0.2	297	343	76	99	W	2	10	10	—	Dull day.
17	76	67	57.0	49.8	40.8	60.7	3.4	0.2	367	353	79	98	NW	2	10	10	—	☁ till 10 a. and from 4 p.
18	49	50	46.8	45.8	44.7	56.9	0.6	0.1	306	305	95	99	E	2	10	10	—	☁ 2 p.—3 p. Distant T.
19	46	55	54.2	52.4	45.3	58.7	2.8	0.8	342	371	81	94	E	2	10	10	—	☁ 4.30 p.
20	73	29.84	57.6	52.2	41.6	68.9	3.6	0.3	371	382	78	98	SW	2	10	10	—	Distant T a.
21	29.92	30.01	54.8	54.9	46.0	64.5	2.0	2.9	373	350	88	81	SW	2	10	10	—	Dull from 6 p.
22	30.02	29.99	64.0	60.0	50.7	71.9	5.2	3.4	425	412	71	80	W	2	6	5	—	Dull till 11 a. then fine.
23	08	30.25	63.2	52.9	52.7	72.7	6.0	0.3	392	392	68	98	W	2	5	0	—	Dull from 5 p.
24	30	29	50.5	50.8	49.7	64.6	2.7	1.2	384	341	83	91	SE	1	10	0	—	☁☁☁ 6.30 p.—7 p.
25	30.21	30.10	66.8	53.9	45.9	70.3	7.2	1.9	416	361	63	87	SW	1	5	10	—	☁☁☁ 6.30 p.—7 p.
26	29.93	29.78	64.1	57.6	49.7	74.0	3.5	0.4	479	463	80	97	SW	1	5	10	—	☁☁☁ 6.30 p.—7 p.
27	70	63	68.2	61.2	55.6	76.7	4.3	2.6	528	456	76	85	SW	1	5	5	—	☁☁☁ 6.30 p.—7 p.
28	58	49	65.9	54.6	49.5	67.9	4.0	0.2	494	421	78	99	SW	1	5	10	—	☁☁☁ 6.30 p.—7 p.
29	43	34	62.8	56.6	53.1	73.1	2.7	1.5	480	414	83	90	W	2	5	5	—	☁☁☁ 6.30 p.—7 p.
30	29.33	29.43	63.1	59.9	48.2	73.1	3.5	1.3	461	474	79	93	SW	2	5	5	—	☁☁☁ 6.30 p.—7 p.
Mean	29.859	29.864	59.4	53.1	47.4	67.2	3.9	1.2	397	376	77.5	92.5	2.2	1.6	6.6	7.1	1.730	

GLASGOW.—JUNE 1895.

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.	9 a.m.			
	ins.	ins.							in.	in.	%	%					ins.			
1	29.57	29.62	57.6	58.9	55.4	66.0	3.9	2.7	.364	.414	77	83	S	1	E	2	10	7	Dull day. ☁ ² shower p.	
2	29.74	29.90	62.7	55.4	52.3	69.3	6.0	2.0	.383	.382	68	87	E	2	E	2	2	10	—	Fine day.
3	29.99	30.01	55.1	56.5	52.9	63.1	2.5	3.1	.364	.368	84	80	NE	1	NE	1	10	10	—	Dull day.
4	30.03	30.01	55.1	56.5	52.1	64.3	3.8	2.8	.384	.378	77	82	NE	1	W	1	10	6	—	Dull day.
5	24	24	60.7	55.7	53.6	70.4	6.8	7.8	.335	.254	63	57	NE	1	NE	2	4	4	—	Fine day.
6	24	21	63.1	59.9	46.2	73.7	7.8	8.9	.343	.279	60	54	N	1	E	1	6	3	—	Fine and clear.
7	16	30.05	63.4	62.1	49.8	77.7	6.7	3.6	.375	.441	64	79	N	1	W	2	6	0	—	☁ ⁰ a. Day fine and clear.
8	30.01	29.93	61.4	51.9	51.9	65.0	4.9	3.4	.393	.301	73	78	W	2	W	2	10	7	—	Dull a. Fine p.
9	29.82	29.75	58.7	54.8	49.7	65.7	3.7	4.1	.384	.321	77	75	NW	2	W	2	10	7	—	
10	29.76	29.69	56.9	52.2	50.0	60.7	7.9	3.6	.264	.299	57	77	W	2	W	3	7	9	—	☁ ⁰ 8
11	29.64	29.66	51.7	47.1	46.1	56.5	4.3	3.2	.278	.250	72	77	SW	2	W	2	8	3	—	☁ ⁰ 50
12	29.82	29.94	52.5	51.1	40.1	57.7	6.4	5.5	.244	.246	62	66	W	2	E	1	6	10	—	Fine day.
13	29.94	29.92	53.6	49.7	41.1	59.4	7.7	5.1	.232	.241	57	68	W	2	W	1	6	6	—	Fine day. ⊕.
14	29.96	30.02	52.4	49.9	43.6	61.1	8.0	5.5	.214	.235	55	65	N	1	E	2	8	7	—	Fine day.
15	30.00	29.93	56.5	50.9	39.4	64.3	6.9	5.2	.281	.251	61	67	W	1	E	2	3	2	—	Fine and clear.
16	29.83	29.78	56.3	52.2	42.0	63.8	7.9	4.6	.259	.277	57	71	W	1	E	2	3	9	—	Fine day.
17	29.76	29.63	50.7	52.9	43.2	63.0	4.7	5.5	.258	.266	70	66	SE	1	W	1	10	10	—	Dull day. ☁ ⁰ after 10 p.
18	29.41	29.43	49.9	46.9	44.6	53.8	3.1	0.8	.284	.301	80	95	SW	1	NE	3	10	10	—	Overcast, with ☁ ² .
19	29.44	29.56	50.9	47.5	44.2	54.7	2.8	0.7	.303	.311	82	95	N	1	SW	1	10	2	—	☁ ² showers. T.
20	29.74	29.86	53.5	51.5	45.7	63.0	4.0	3.4	.305	.295	74	78	W	1	SW	1	10	4	—	Fine day.
21	29.90	30.02	56.5	53.0	44.5	62.6	4.4	2.9	.336	.325	73	81	SW	2	SW	1	10	5	—	Overcast a. Fine p.
22	30.03	30.01	57.5	56.8	50.8	68.5	3.2	0.7	.380	.441	80	95	SW	1	SW	2	10	10	—	☁ ⁰ 90
23	29.11	29.20	59.1	60.8	55.3	71.9	3.3	7.0	.401	.331	80	62	NW	2	SW	1	9	3	—	Dull a. Fine p.
24	29.26	29.23	60.3	56.4	51.8	74.3	5.8	4.3	.354	.338	68	74	N	1	E	2	3	3	—	☁ ⁰ . Fine.
25	30.17	30.03	62.8	62.8	50.1	76.3	6.1	6.6	.382	.368	68	65	N	1	E	1	6	7	—	Fine day.
26	29.88	29.77	67.1	60.8	53.0	75.1	5.7	1.3	.464	.490	70	92	S	1	W	1	5	10	—	☁ ⁰ 80
27	29.70	29.63	61.1	57.4	54.1	69.8	5.5	4.5	.372	.345	69	73	W	1	SW	1	6	3	—	
28	29.56	29.47	60.9	54.9	54.2	62.0	5.0	0.9	.382	.404	72	94	S	1	N	1	10	10	—	Overcast. ☁ ² .
29	29.41	29.31	56.5	55.5	50.7	68.8	1.8	1.8	.404	.390	88	88	N	1	SW	1	10	3	—	☁ ⁰ T.
30	29.33	29.41	60.7	56.6	53.0	68.7	4.8	3.0	.384	.373	73	81	SW	2	Calm	0	9	2	—	Fine and clear.
Mean	29.848	29.844	57.6	54.6	48.7	65.7	5.2	3.8	.337	.331	70.4	76.8	1.3		1.5		7.6	6.1	2.163	

SCARBOROUGH.—JUNE 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' 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.	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.	9 p.m.
1	ins.	ins.	64.8	52.1	51.5	65.2	2.7	0.6	in.	in.	%	%	W	1	Calm	0	0	10	ins.	Bright morning. ☁ n.
2	29.66	29.58	53.8	51.6	50.5	64.8	0.2	0.0	409	382	84	96	Calm	0	Calm	0	10	10	34.0	☁ a. ☁ n.
3	29.91	29.97	52.2	54.7	50.0	63.5	0.0	2.4	391	360	100	84	Calm	0	Calm	0	10	10	04.0	Bright early a. Dull n.
4	30.00	30.08	54.5	54.2	53.0	63.0	0.5	0.4	410	409	96	98	NE	1	Calm	0	10	10	—	Dull, with ☁.
5	18	23	56.5	52.3	49.2	64.8	1.1	0.5	424	378	93	97	W	1	NW	2	10	4	—	Bright mid-day.
6	22	19	51.6	54.6	49.2	63.6	1.5	2.3	343	361	90	85	NW	3	NE	3	8	0	—	Brilliant day.
7	19	30.12	55.1	57.4	50.7	64.8	1.3	1.3	396	433	91	92	NW	2	NW	1	0	0	—	Brilliant day.
8	30.02	29.88	61.3	61.3	53.9	71.3	1.3	1.2	498	500	92	93	W	1	NE	1	0	0	—	Brilliant day.
9	29.83	29.75	60.0	60.8	55.2	72.6	1.3	2.5	475	451	92	85	NW	1	E	1	0	0	—	Brilliant day.
10	75	71	60.2	56.7	48.6	70.4	1.1	2.9	483	375	94	82	NW	1	NW	2	6	4	—	Brilliant day.
11	68	64	59.8	54.7	45.2	65.8	2.5	2.4	434	360	85	84	W	2	W	2	6	4	—	Brilliant mid-day.
12	79	97	55.6	52.6	48.8	63.4	1.3	3.3	403	311	91	78	W	3	NE	1	6	0	05.0	Brilliant mid-day.
13	99	29.93	54.8	50.8	44.7	59.3	4.7	2.6	395	395	72	82	NE	2	NE	2	2	10	02.0	☁ showers.
14	29.91	30.00	49.1	48.3	42.4	58.7	2.7	4.2	283	242	81	72	NE	2	NE	4	2	10	27.0	☁ showers.
15	30.03	29.93	49.6	48.8	45.0	58.5	4.2	3.6	256	260	72	75	N	1	SE	3	6	4	08.0	Cloudy all day.
16	29.88	29.77	56.1	49.7	45.1	60.3	4.5	3.3	302	277	72	78	E	1	SE	2	0	10	01.0	Brilliant all day. Dull n.
17	77	66	52.0	53.8	47.1	56.8	4.1	2.1	285	356	74	86	NW	1	NW	2	10	10	04.0	Dull all day.
18	54	50	52.0	55.7	43.7	65.0	1.0	0.7	361	422	93	95	NW	1	NW	1	10	10	06.0	Dull all day.
19	49	63	54.8	54.8	46.8	62.7	0.0	0.0	430	430	100	100	W	1	W	1	0	2	—	Brilliant all day.
20	29.74	29.91	55.7	55.6	48.3	63.4	0.0	0.0	444	344	100	78	E	1	NE	1	0	0	—	Brilliant all day.
21	30.01	30.02	58.0	60.2	55.1	70.7	1.8	3.5	444	344	100	78	E	1	W	2	0	0	—	Brilliant all day.
22	06	09	63.3	65.9	56.4	74.8	3.2	2.8	472	531	81	84	W	1	W	2	0	0	—	Brilliant all day.
23	11	27	65.8	58.3	53.8	71.6	1.8	2.1	568	422	89	86	W	1	NW	2	0	0	—	Brilliant all day.
24	28	27	57.1	59.2	53.6	64.3	1.8	1.1	413	467	88	94	NW	1	NE	3	0	4	—	Brilliant all day.
25	30.21	30.11	57.3	58.4	50.1	67.3	1.1	1.2	436	451	92	92	NW	1	W	2	0	0	—	Brilliant all day.
26	29.86	29.86	63.1	60.1	55.1	71.6	0.3	0.0	568	520	98	100	SE	1	SW	2	0	10	62.0	☁ showers.
27	76	70	60.3	61.1	50.4	68.4	1.2	2.9	483	444	93	84	W	1	SW	1	10	10	26.0	☁ showers.
28	67	55	60.2	60.0	55.0	71.8	3.5	2.6	413	434	79	82	W	1	S	1	0	4	—	Bright day.
29	48	40	62.8	59.8	52.8	71.3	4.5	3.4	425	409	75	79	SE	1	SW	2	6	0	14.0	☁ showers.
30	29.45	29.50	62.0	60.3	53.2	68.8	4.6	2.1	410	454	74	87	W	2	SW	2	6	10	75.0	☁ showers. (75 in. in 27 minutes).
Mean	29.874	29.865	57.2	56.1	50.1	65.9	2.0	2.0	415	398	87.6	87.3	1.2		1.6		3.8	5.1	2.680	

CRONKBORNE.—JUNE 1895.

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.

1	29.61	29.67	55.6	50.8	49.0	57.3	0.6	0.6	.425	.357	96	95	SE	2	NW	1	7	10	.149	Dull day. ☁ shower noon. ☁ n.
2	29.72	29.89	59.2	55.0	49.0	64.2	2.2	0.3	.433	.424	87	98	SE	1	Calm	0	7	3	—	☁ (mist) a. Cloudy day. ☁ n.
3	30.01	30.04	58.5	54.0	52.8	62.8	3.9	0.3	.376	.409	76	98	E	2	Calm	0	10	3	—	Fine day. ☁ n.
4	.10	.17	60.6	55.7	51.0	68.0	1.9	2.3	.467	.379	88	85	ESE	1	NNW	4-5	9	8	—	Fine day.
5	.23	.27	64.4	57.8	50.2	66.3	2.9	2.6	.503	.401	83	83	ESE	3	NNW	1	2	3	—	☁ (mist). Fine day. ☁ n.
6	.27	.30	60.3	56.5	50.0	69.3	5.2	2.8	.369	.376	71	82	NE	3-4	Calm	0	1	0	—	Very fine day. ☁ n.
7	.24	.14	62.7	59.2	46.8	73.0	5.6	1.4	.394	.458	69	92	SE	3	NNW	3	0	2	—	Very fine day. ☁ n.
8	30.10	30.00	69.2	57.9	55.3	71.8	7.6	3.1	.444	.390	61	81	N	4-5	N	2	3	8	—	Very fine day.
9	29.93	29.86	59.0	51.0	50.7	63.8	3.2	1.3	.402	.341	81	91	NW	3	Calm	0	9	3	—	Cloudy day.
10	.88	.85	61.8	54.2	43.0	65.8	7.1	2.9	.342	.340	63	81	NNW	4	Calm	0	0	8	—	Very fine day.
11	.80	29.79	56.6	47.6	47.0	59.0	5.0	1.6	.323	.290	70	89	W	4-5	NW	4	4	2	.003	Very fine day, with squally ☁
12	29.93	30.01	56.9	44.0	41.3	60.5	6.1	1.2	.302	.261	65	90	NW	5-6	Calm	0	1	2	—	Very fine day.
13	30.04	.01	56.2	46.2	39.4	61.5	5.9	1.2	.300	.285	66	92	WNW	3-4	NW	1	1	3	—	Very fine day.
14	.00	.07	60.4	46.3	41.0	64.3	6.0	0.5	.350	.302	66	97	NW	5	N	2	1	4	—	Very fine day. ☁
15	30.09	30.01	59.1	45.6	37.0	62.0	7.9	0.8	.290	.288	58	94	SSW	3-4	NW	2	1	0	—	Very fine day. ☁
16	29.94	29.85	58.8	49.8	41.0	64.5	4.8	0.9	.357	.335	72	93	N	2	NW	4	3	3	—	Very fine day. ☁
17	.80	.73	55.3	50.8	46.0	59.9	3.4	1.9	.345	.324	78	87	ESE	2	NW	2	7	10	.052	Cloudy day. ☁ n.
18	.56	.52	50.0	46.0	46.0	60.4	0.4	1.0	.350	.287	97	93	NW	4	N	1	10	4	—	Dull till 10.30, then fine. ☁ n.
19	.52	.65	55.4	49.0	40.6	60.0	3.1	0.8	.353	.327	81	94	WNW	4	NE	1	7	4	—	Fine day. ☁
20	29.82	29.94	62.2	54.4	42.2	65.4	7.5	3.2	.338	.335	60	79	NW	3	WSW	4	0	10	—	Fine day.
21	30.04	30.12	59.8	48.0	48.0	62.2	6.4	1.0	.333	.309	65	93	WSW	4	Calm	0	1	3	.013	Very fine day. ☁ ²
22	.12	.14	64.4	61.0	46.8	66.4	4.0	1.2	.467	.496	77	93	WSW	2	ENE	2	6	8	.003	Cloudy day. ☁ ⁰ showers 7p.
23	.21	.30	67.8	60.0	58.0	70.8	3.8	0.8	.537	.492	79	95	WNW	4	ESE	1	8	8	—	Cloudy day.
24	.32	.27	70.0	54.0	54.0	75.0	4.3	1.2	.566	.382	77	92	WNW	2	Calm	0	7	0	—	Fine day. ☁ n.
25	30.23	30.11	65.1	58.0	50.0	70.1	3.8	1.0	.487	.451	79	93	SE	2	Calm	0	1	4	—	☁ (mist). Very fine day. ☁
26	29.98	29.88	62.8	56.0	53.4	69.5	2.0	0.3	.503	.440	88	98	SW	3-4	SE	2	10	10	.143	☁ (mist). ☁ afternoon. ☁ showers
27	.77	.72	58.8	55.8	53.2	66.5	2.1	0.6	.431	.428	87	95	SSE	2	SSW	3	8	10	.190	☁ a. Fine afternoon. ☁ n. [6.30p.
28	.68	.56	55.3	55.0	50.5	61.3	0.3	0.7	.429	.412	93	97	SE	3	N	2	10	9	.818	☁ a. ☁ (mist). [n.
29	.48	.41	64.4	54.4	52.0	65.5	4.8	0.4	.444	.412	73	97	SSW	2	SSW	1	3	7	.023	☁ a. Very fine day. ☁ showers
30	29.45	29.47	60.3	57.0	52.4	63.2	3.6	1.2	.411	.428	79	92	SW	3	E	2	4	7	.003	☁ a. Very fine day.
Mean	29.928	29.924	60.4	53.0	47.9	65.0	4.2	1.3	.402	.372	76.3	91.2	3.1	1.5	4.7	5.2	0.897			

STONYHURST.—JUNE 1895.

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.

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.	61.0	54.0	53.4	64.3	6.0	1.3	358	380	67	91	S by E	Calm	0	10	ins. 1.110	Dull a. ☁ from 4p. ☁ ²	
1	29.40	29.41	61.0	54.0	53.4	64.3	6.0	1.3	358	380	67	91	S by E	Calm	0	10	10	☁ till noon.	
2	48	63	53.0	56.0	49.2	60.5	1.0	1.6	374	402	93	89	WSW 1	NW by S 1	10	10	045		
3	74	79	60.0	57.4	54.2	63.0	3.5	2.9	409	387	79	82	ENE 1	ESE 1	9	10	—		
4	29.83	29.90	62.7	60.0	53.4	69.8	4.7	1.6	418	466	73	90	Calm	NW by S 1	9	10	110	Fine sunny day. ☁ in evening.	
5	30.01	30.01	59.0	55.6	55.5	67.3	3.5	3.6	394	344	79	77	ENE 1	Calm	0	10	3	Fine sunny day.	
6	30.03	29.97	56.3	55.0	47.9	66.6	4.8	5.8	325	284	71	66	ENE 1	NE 1	9	0	—	Fine sunny day.	
7	29.97	29.90	64.0	59.9	45.3	73.5	8.0	5.6	351	353	59	68	NE 1	Calm	0	0	—	Fine sunny day. ☁ (mist).	
8	84	73	61.8	58.5	49.0	67.7	3.6	2.5	435	414	79	84	WSW 1	W by S 2	8	9	—	Fine sunny day. ☁ (mist).	
9	67	59	62.0	55.8	49.5	64.2	6.2	2.8	367	367	66	82	WSW 2	W by S 1	8	9	—	Fine sunny day.	
10	60	60	60.0	51.2	49.2	61.3	6.0	3.6	344	288	66	77	WNW 2	W by S 1	9	2	—	Fine sunny day.	
11	56	50	55.0	48.4	47.7	58.8	5.2	3.4	298	260	69	77	W 3	W by N 2	9	3	040	Squally ☁ a. ☁ showers.	
12	64	75	53.7	48.5	44.4	56.1	7.7	3.3	232	263	56	77	NNW 2	WNW 1	9	4	—	Fine day.	
13	79	75	53.5	49.2	40.0	58.5	6.5	4.3	252	251	61	71	W by S 1	W by S 1	6	9	—	Fine day.	
14	72	82	56.2	47.1	43.0	57.0	8.7	4.1	243	232	53	72	NW by W 1	Calm	0	9	125	Fine till 11a. ☁ ² 3p.	
15	85	76	55.3	51.0	35.4	59.4	7.0	5.8	264	249	61	64	Calm	0	0	—	—	Bright sunny day.	
16	68	58	58.5	50.0	39.9	62.2	7.1	3.0	300	286	61	80	W by S 1	WSW 1	5	0	—	Bright sunny day.	
17	57	49	53.3	52.0	44.2	54.7	4.9	3.9	283	300	69	75	Calm	0	10	10	083		
18	32	29	50.8	49.7	49.2	59.2	1.8	3.0	325	283	87	80	SW 1	Why N 1	10	8	006	☁ 7.30a.—9.30a.	
19	29	44	55.0	49.3	42.5	61.7	5.7	3.1	287	277	67	78	sw by W 2	Calm	0	9	0	Fine sunny day.	
20	57	72	59.5	52.3	40.9	65.0	6.5	3.8	325	296	64	75	WSW 1	W by S 1	8	3	—	Fine sunny day.	
21	82	89	61.2	57.5	44.7	70.2	6.8	5.1	342	332	63	70	SW 2	Calm	0	8	—	Fine sunny day.	
22	90	29.93	63.0	58.2	51.2	66.5	4.2	1.7	437	433	76	89	Calm	0	WSW 1	10	4	055	Fine from 9.30a.
23	29.96	30.04	61.0	62.1	56.7	66.5	1.0	2.1	593	486	94	87	W by S 2	WSW 1	10	9	—		
24	30.06	30.06	65.3	61.0	57.7	72.3	3.3	6.0	506	358	81	67	WNW 1	SE by E 1	9	0	—	Dull a. Very warm p.	
25	30.01	29.89	68.0	66.2	49.8	77.9	7.2	5.3	435	459	63	72	Calm	0	NW by W 1	0	3	—	☁ (mist) a. Bright sunny day.
26	29.77	68	72.7	61.0	54.2	77.0	9.7	1.8	446	477	55	89	W by S 1	Calm	0	2	10	060	☁ (mist) a. Distant T 3.30p. ☁
27	55	53	60.0	55.7	54.8	64.2	1.7	2.9	463	364	90	82	Calm	0	W by S 1	10	1	603	☁ 9a.—10a. and 3p. [even.
28	45	34	64.2	60.0	50.5	65.0	5.7	2.2	415	447	69	87	S 2	SW by W 1	9	3	020	Distant T 4.30p.	
29	28	18	61.0	57.0	54.2	66.3	5.0	1.7	383	414	72	89	SW by W 1	Calm	0	10	10	270	☁ showers. T 6p. ☁
30	29.23	29.27	62.0	56.9	52.2	65.7	6.0	2.7	372	384	67	83	SW by W 2	Calm	0	9	7	385	☁ showers. T 6p. ☁
Mean	29.685	29.682	59.6	55.2	48.7	64.7	5.3	3.4	363	351	70.3	79.0	1.2	0.7	7.9	5.0	3.904		

CHURCHSTOKE.—JUNE 1895.

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.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	55.9	47.3	47.1	59.5	1.9	0.6	ins.	ins.	%	%	SE	2	SE	1	ins.	Steady ☉. Bright day. ☼. ∞. Dull day. ☼. ∞. Mist in valley. ∞. Cool wind. ☼. Mist in valley. ∞. Cool breeze. ☼. ∞ ☼. Bright and hot. ☼ in evening. Cool wind. Bright and hot. ∞. Cool breeze. Bright day. Cold wind. Bright day. Bright day. Cloudy day. Cold night. ☼ Bright and hot. ☼ Bright and hot. ☼☼☼☼☼ from 2 p.m. to 4 p.m. Rain 4.800 in two hours, 9 trees ☼ showers. [struck, sheep killed]. ☼ showers. ☼ showers. ☼
2	29.18	29.20	55.9	47.3	47.1	59.5	1.9	0.6	391	311	85	96	ENE	1	NE	1	240	
3	29	46	58.0	49.1	37.0	65.8	6.0	0.7	318	330	66	95	E	1	Caln	0	10	
4	62	66	57.5	59.0	47.0	67.8	2.0	2.2	443	430	87	87	E	1	Caln	0	10	
5	77	80	61.0	50.1	48.0	64.8	3.1	1.1	463	433	75	82	NE	2	N	1	8	
6	80	76	53.9	52.8	49.8	67.9	3.5	1.9	323	348	77	87	NNW	1	NW	1	8	
7	74	71	57.5	52.8	40.2	72.5	5.0	2.0	334	345	71	87	Caln	0	NE	1	10	
8	63	56	67.0	55.7	42.0	75.9	8.1	2.7	394	366	60	83	NNE	1	NNW	1	0	
9	49	40	63.4	51.9	49.2	72.7	5.7	1.4	400	362	69	91	NNW	2	NNW	1	0	
10	42	44	59.8	46.8	46.2	65.1	6.8	2.5	323	262	63	82	N	1	NW	1	8	
11	40	36	59.8	45.6	43.0	62.7	9.0	0.9	276	285	54	94	NNW	3	NNW	1	9	
12	58	59	52.0	45.3	39.2	59.6	6.9	3.4	230	228	60	75	NNW	2	NW	1	6	
13	61	57	57.2	48.9	36.2	63.3	8.2	3.8	261	257	56	75	W	1	W	1	5	
14	55	61	55.9	47.8	35.0	61.4	7.4	2.5	262	272	59	82	NNW	1	NW	1	6	
15	66	58	53.1	42.8	34.5	64.4	9.0	2.1	204	231	51	84	NNW	2	W	1	2	
16	50	41	61.4	48.9	34.5	69.1	10.4	4.5	267	243	49	70	NNW	2	NW	1	0	
17	36	28	57.2	44.8	36.8	67.9	7.2	1.9	281	254	60	86	N	1	W	1	6	
18	15	11	54.9	46.8	40.0	62.1	4.9	1.9	303	275	70	86	W	1	NW	1	9	
19	10	26	58.8	46.8	34.2	64.7	8.0	2.9	285	254	57	80	NW	2	WNW	1	6	
20	38	58	60.4	44.3	39.0	66.1	7.9	2.4	305	238	58	81	WNW	1	NW	1	8	
21	64	70	62.0	40.0	38.9	72.4	8.0	4.0	324	396	58	76	SW	3	S	3	8	
22	71	77	65.8	57.9	56.0	71.9	4.5	1.9	477	422	76	88	WSW	2	SW	1	10	
23	82	87	68.2	63.0	57.0	71.7	5.3	1.9	494	416	72	88	WNW	3	NW	1	8	
24	87	86	71.9	56.8	53.0	78.1	8.0	1.8	480	409	61	88	NNW	1	NW	1	8	
25	78	69	70.0	67.2	53.8	82.2	9.1	5.5	416	470	57	71	SE	1	W	2	9	
26	58	47	74.0	56.9	54.2	80.9	9.9	0.1	462	461	55	99	W	1	W	1	8	
27	34	36	62.4	52.3	52.0	68.0	2.5	1.5	479	352	85	90	W	1	NW	1	10	
28	26	18	61.0	58.0	48.0	68.7	4.5	2.0	397	421	75	87	SW	2	SW	2	8	
29	10	05	62.0	51.9	51.2	65.9	6.4	0.7	362	367	65	95	WSW	2	SW	1	8	
30	29.07	29.08	61.4	55.5	50.5	67.9	4.6	0.7	400	419	74	96	SW	2	SW	2	8	
Mean	29.497	29.500	60.9	52.3	44.8	68.4	6.3	2.3	358	340	66.3	85.3	1.6	1.1	6.6	5.2	5.542	

ST DAVID'S, PEMBROKE.—JUNE 1895.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $5^{\circ} 16' W.$ Lat. $51^{\circ} 53' N.$ Gravity Correction, $+0.18$ in.

1	29°52	29°54	57°9	52°1	50°4	63°3	4°9	2°1	*363	*334	71	85	SSW	3	SSE	4	7	7	'132	☾ (gale) early a. Sunny day.
2	'64	'81	56°1	49°3	47°0	59°6	3°1	1°2	*364	*321	80	92	NE	3	NNE	2	4	0	'002	☼ Sunny day.
3	'93	29°96	60°0	56°7	48°0	67°2	2°9	1°7	*426	*409	83	89	W	1	WNW	1	1	7	—	☼ till 5a. Sunny and very warm.
4	29°99	30°07	64°0	51°2	50°6	65°2	4°9	1°3	*434	*343	73	91	NNE	2	NNW	4	1	1	—	Fine, bright and sunny. ☼ 6p.
5	30°12	'12	54°1	55°3	49°4	61°4	2°1	1°3	*359	*399	85	91	NNE	5	Calm	0	6	0	—	Bright and sunny. ☼ (mist).
6	'12	'09	61°4	52°4	48°9	62°2	3°5	1°6	*432	*351	80	90	NNE	2	NNE	3	3	0	—	Fine, bright, and sunny.
7	'07	30°08	54°4	53°1	47°0	65°2	0°2	3°0	*418	*324	98	80	NNE	4	NNW	4	0	0	—	Fine, bright, and sunny.
8	30°01	29°92	58°8	58°6	49°2	63°8	3°1	3°7	*403	*382	81	78	N	3	NE	5	0	5	—	Fine, bright, and sunny.
9	29°86	'78	59°0	51°3	51°1	61°2	3°9	0°4	*383	*367	77	97	NE	3	NNE	3	8	5	—	Fine, bright, and sunny.
10	'82	'83	56°1	50°1	50°0	60°4	5°7	2°7	*303	*294	66	81	N	5	Calm	0	7	3	—	Bright and sunny.
11	'84	'75	58°2	52°1	48°9	62°6	4°1	3°4	*397	*302	76	77	WNW	4	NW	4	4	0	—	Sunny day. Very cool wind.
12	'91	'96	52°5	51°6	46°6	58°4	3°4	1°6	*307	*341	78	89	NW	3	NW	1	6	6	'008	☼ from 5p.
13	'98	'92	57°8	50°0	46°1	60°0	3°8	0°2	*369	*356	77	99	SSW	1	Calm	0	7	10	'032	Sunny p.
14	29°94	'97	55°0	48°1	45°0	58°1	3°1	2°1	*347	*284	80	85	WNW	1	NNW	1	9	0	—	Fine and sunny.
15	30°01	'94	57°0	47°4	42°0	62°7	4°6	3°2	*337	*253	72	78	E	2	Calm	0	3	0	—	Fine, clear, and sunny.
16	29°89	'78	59°0	51°1	44°0	66°1	6°0	2°1	*330	*322	66	85	NW	1	Calm	0	0	0	—	Very fine and sunny.
17	'75	'68	59°8	50°1	43°4	63°5	5°8	2°1	*346	*308	67	85	NNE	2	N	1	0	0	—	Fine and sunny.
18	'56	'48	61°0	51°5	46°3	63°6	4°2	0°9	*405	*357	76	93	NNW	1	NNE	2	6	4	—	Fine and sunny.
19	'52	'62	55°4	53°9	46°0	61°7	3°4	1°0	*345	*387	79	93	NW	2	WNW	2	2	9	—	Fine and sunny.
20	29°80	29°93	57°0	53°1	49°1	65°2	3°9	1°2	*354	*370	76	91	NW	2	SSW	2	0	4	—	Fine, warm, and sunny.
21	30°00	30°02	63°0	58°1	50°0	66°4	4°0	0°0	*443	*484	77	100	SSW	3	SSE	2	4	10	'072	Bright and sunny till 5p.
22	'09	'15	60°0	58°1	56°0	67°3	4°1	0°0	*515	*484	99	100	WSW	3	SSW	2	10	10	'003	Overcast a. Sunny 11a-1p. ☼
23	'21	'26	60°9	58°1	57°2	67°5	0°7	0°0	*511	*484	96	100	SW	2	SW	1	10	10	—	☼ (mist) ☼ [from 6p.
24	'25	'18	61°2	55°1	54°4	68°3	2°2	0°5	*467	*420	87	96	SE	2	NNE	1	10	1	—	☼ a. Overcast till 11a, then sunny.
25	30°16	30°04	65°1	62°0	50°1	74°4	2°7	1°4	*523	*507	84	92	ESE	2	SE	2	4	5	—	Bright, sunny, and very hot.
26	29°94	29°79	66°8	61°0	58°2	70°2	3°9	0°1	*516	*534	79	99	SE	3	SW	1	9	8	'070	Much cir. 8a. ☼ from 5p-midnt.
27	'75	'73	61°0	56°7	54°3	68°2	2°4	0°7	*458	*438	86	95	NW	2	Calm	0	1	0	'130	Fine, bright, and warm.
28	'57	'55	57°5	55°2	54°1	65°4	0°3	0°2	*464	*430	97	99	SW	3	WSW	1	10	6	'102	Cloudy, with ☼ showers.
29	'46	'40	60°8	56°1	54°2	67°2	3°2	1°1	*431	*418	82	92	SSE	2	SW	2	7	4	'004	Fine and sunny.
30	29°39	29°36	63°0	57°3	53°0	66°4	3°6	0°5	*455	*455	79	97	SSW	3	ESE	4	5	9	'162	Sunny day.
Mean	29°869	29°856	59°1	53°9	49°7	64°4	3°3	1°4	*405	*382	80°2	90°6	2°5		1°8	4°8	4°1	0°717		

MARGATE.—JUNE 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $1^{\circ} 24'$ E. Lat. $51^{\circ} 24'$ N. Gravity Correction, +.017 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.	66°	54°	54°	69°	5°	2°	in.	in.	%	%					ins.		
1	29°76	29°74	66°0	54°8	54°4	69°1	5°8	2°5	°360	°69	84	SSW	2	W	3	7	9	°130	
2	29°84	29°73	57°0	52°1	45°5	64°8	5°3	3°7	°321	°295	69	75	W	3	SW	1	6	0	—
3	30°01	30°06	58°9	56°6	45°5	66°8	6°4	1°7	°319	°409	64	88	Calm	0	Calm	0	9	10	—
4	°13	°17	56°6	55°3	45°4	62°9	2°0	2°5	°400	°369	87	84	Calm	0	E	1	10	10	—
5	°20	°19	54°1	52°8	50°4	58°4	1°3	2°6	°381	°330	91	82	NE	1	N	2	10	0	—
6	°17	°11	52°1	52°3	49°4	54°6	2°0	1°5	°336	°352	86	90	NNE	3	N	3	10	8	—
7	°10	30°10	57°1	53°2	51°5	59°6	3°6	1°2	°362	°371	78	92	N	3	NE	2	1	0	—
8	30°11	29°99	53°1	53°9	50°6	58°0	1°1	1°2	°373	°381	92	92	N	2	ENE	1	10	0	—
9	29°94	°82	58°6	53°9	49°4	66°2	3°3	1°2	°393	°381	80	92	N	1	N	1	1	7	—
10	°80	°84	58°0	53°1	51°4	59°8	3°8	1°5	°371	°362	77	89	NNE	1	Calm	0	10	10	—
11	°88	29°79	57°0	57°2	47°4	65°3	4°0	4°0	°352	°355	75	75	N	1	SW	2	10	10	—
12	29°92	30°04	54°9	49°0	48°4	61°0	6°0	2°0	°278	°297	65	86	NW	2	Calm	0	1	7	°030
13	30°13	°08	55°2	52°9	40°9	61°9	0°2	3°1	°430	°312	99	80	N	1	SE	1	5	10	—
14	°00	°03	55°2	51°1	47°4	63°4	4°5	2°5	°395	°324	73	83	W	1	SW	2	10	10	°040
15	30°11	30°10	52°6	45°0	45°0	58°0	6°4	2°0	°244	°254	62	85	NE	1	NE	1	4	0	—
16	29°99	29°88	51°7	52°9	41°4	66°6	1°9	6°7	°334	°242	88	60	NW	3	SW	3	0	6	—
17	°86	°83	54°0	51°1	46°4	60°5	3°7	2°5	°319	°312	76	83	W	1	NE	2	6	8	—
18	°67	°56	62°0	58°1	49°4	65°6	6°9	3°5	°349	°381	63	78	SE	1	Calm	0	4	10	—
19	°55	29°70	56°1	53°7	52°9	60°0	1°9	1°2	°396	°378	87	92	E	1	NE	1	10	0	—
20	29°85	30°04	60°0	55°0	52°4	67°0	5°0	1°0	°369	°403	71	93	N	1	NW	1	0	3	°040
21	°28	°28	65°5	56°1	48°0	71°5	10°6	4°1	°313	°336	49	74	W	2	SW	1	3	3	—
22	°28	°27	66°0	60°2	52°4	75°0	6°2	2°2	°428	°449	67	87	SSW	1	SW	2	9	2	—
23	°30	°31	67°8	68°4	58°4	78°3	6°8	5°8	°444	°482	65	69	W	2	NW	1	5	8	—
24	°35	°35	60°9	53°1	52°2	68°4	4°9	2°0	°384	°349	72	86	N	1	NE	3	8	9	—
25	°32	30°23	58°2	51°7	47°7	71°5	5°8	5°4	°395	°255	67	67	N	1	NE	1	0	3	—
26	30°12	29°92	65°0	57°7	46°4	74°0	10°9	2°9	°302	°391	48	82	E	1	E	1	7	0	—
27	29°86	°82	71°2	62°0	53°4	77°7	14°2	4°2	°355	°421	41	76	S	2	S	3	1	6	—
28	°86	°79	67°0	59°6	52°4	74°2	7°8	3°0	°403	°418	61	82	SW	1	SE	1	10	8	—
29	°64	°59	69°1	64°2	56°5	77°7	6°1	2°5	°485	°511	68	85	S	1	SW	3	1	10	—
30	29°69	29°68	65°0	57°7	56°2	66°8	6°0	0°3	°419	°467	68	98	SW	2	SW	2	6	10	°040
Mean	29°987	29°974	59°6	55°2	49°8	66°2	5°1	2°7	°364	°365	71°9	83°0	°14		°15	5°8	5°6	0°430	

SOUTHAMPTON.—JUNE 1895.

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°73	29°77	56°4	51°6	51°3	60°4	2°3	1°9	°388	°333	86	87	SE	3°5	SW	2°5	10	0	°120	☉ showers.
2	29°82	29°93	54°0	53°1	47°1	63°2	3°7	3°4	°317	°314	76	77	SSW	2°5	NNE	2	10	1	°010	☉ shower noon. Beautiful day.
3	30°03	30°08	58°8	58°5	45°1	75°1	10°3	1°8	°368	°439	52	89	ENE	1°5	NW	2	1	10	—	Beautiful day.
4	°13	°17	63°1	60°2	54°5	73°9	4°8	1°9	°422	°460	73	89	ENE	1°5	SE	0°5	10	6	—	Dull day.
5	°23	°21	60°3	59°7	53°8	67°8	3°4	3°7	°416	°399	80	78	N	3	NNE	3	10	1	—	Dull a. Beautiful p.
6	°21	°15	58°9	56°7	49°8	69°6	4°7	3°8	°360	°354	72	76	NE	4°5	NE	4°5	7	9	—	Beautiful day, with cool breeze.
7	°12	30°10	68°1	63°8	50°6	79°8	8°1	7°2	°412	°369	60	62	NE	4°5	NE	3	0	0	—	Beautiful day, with pleasant breeze.
8	30°08	29°99	67°6	65°2	50°1	83°2	9°3	5°3	°421	°442	56	72	NE	3	SW	1	0	7	—	Beautiful and very warm.
9	29°93	°83	75°9	65°3	53°6	85°0	9°3	7°7	°517	°493	57	79	N	2	E	1	1	7	—	Very warm all day.
10	°83	°90	65°3	62°5	57°8	73°7	5°7	6°9	°431	°357	70	63	N	2°5	N	3°5	10	9	—	
11	°94	29°88	65°3	73°7	47°1	73°1	8°6	4°8	°356	°336	57	72	NW	2°5	NW	3	1	3	—	Beautiful day.
12	29°99	30°07	60°4	54°0	47°0	66°7	7°3	3°6	°319	°320	60	76	N	3°5	W	1°5	7	10	—	
13	30°15	°12	62°7	53°9	42°0	67°4	9°0	1°8	°310	°364	55	88	W	2	W	2	1	10	—	°807 Beautiful a. ☉ 1p-2p. and from 7p.
14	°02	°05	53°1	55°9	50°5	69°5	0°3	3°7	°396	°346	98	77	ENE	1	NW	1°5	10	9	°010	☉ till 10a. Beautiful p.
15	°16	30°11	58°9	52°2	43°0	67°4	8°0	4°2	°287	°285	57	73	NE	3	SW	2	1	0	—	Beautiful day. Cool evening.
16	30°04	29°92	64°3	54°8	41°0	70°2	9°2	3°7	°328	°330	54	77	W	2	SW	1	0	0	—	Beautiful day. Cool evening.
17	29°87	°80	64°9	57°9	43°1	75°5	7°8	4°2	°370	°361	59	75	N	1°5	SW	1	0	7	—	Beautifully fine and warm.
18	°68	°57	66°7	61°2	50°1	73°6	6°9	5°5	°422	°374	64	70	NW	1	WNW	1	9	9	°137	☉ Beautifully fine and warm.
19	°61	29°73	56°2	58°5	52°4	68°4	1°6	5°0	°405	°349	90	71	NE	2°5	WNW	1°5	10	1	—	Beautiful day from 8.30a.
20	29°91	30°10	65°6	58°7	46°7	74°3	8°1	3°8	°373	°381	59	77	W	3	SW	1°5	0	1	—	Beautiful day, with pleasant breeze.
21	30°21	°26	64°5	62°1	50°7	69°9	9°4	5°9	°326	°376	53	68	SW	2	SSW	2°5	10	10	°028	☉ Beautiful day.
22	°28	°31	63°8	62°7	57°0	71°4	2°7	2°0	°498	°501	85	88	SW	3	SW	0°5	10	1	—	Beautiful day from 9a.
23	°35	°35	73°8	67°6	54°8	80°4	8°2	4°8	°513	°501	61	74	WNW	2	NW	1	8	0	—	Very warm all day.
24	°37	°34	74°0	61°8	57°8	81°0	7°1	2°8	°551	°459	66	83	NNW	1°5	SE	3	4	1	—	Day very warm and close.
25	°34	30°24	71°0	59°2	57°9	79°9	9°4	3°8	°425	°389	55	77	NNE	2°5	SW	2	1	—	Beautiful day and very warm.	
26	30°13	29°98	63°9	63°2	52°2	77°2	9°7	6°3	°389	°382	54	66	SW	1°5	SW	2	1	10	—	Beautifully fine and warm.
27	29°89	°88	65°6	62°9	49°9	78°2	7°6	6°2	°384	°381	61	67	SW	1	WNW	1	10	0	—	Beautifully fine and very warm.
28	°88	°79	63°9	57°7	51°1	69°1	5°0	0°8	°430	°453	72	95	SW	3°5	S	3	10	10	°633	☉ Fine a. ☉ from 1p. [☉ n.
29	°63	°59	59°1	57°8	57°1	64°8	0°9	0°8	°473	°454	94	94	SW	3	SW	1°5	10	10	°150	☉ till noon. Beautiful afternoon.
30	29°66	29°63	63°5	59°7	54°1	66°7	4°5	1°2	°437	°474	74	93	SW	3	SSE	1°5	9	9	°032	☉ Beautiful day. ☉ shower 8.30p.
Mean	30°007	29°994	64°3	59°2	50°6	72°5	6°4	3°8	°401	°393	67°0	77°8		2°5		1°9	6°0	4°8	1°927	

PLYMOUTH.—JUNE 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 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.				
1	ins.	ins.	°	°	°	°	°	°	in.	%	%						ins.			
2	29.59	29.67	55.7	51.3	50.7	58.9	3.1	1.6	.358	.337	81	89	S	1	SW	3	9	10	ins. ☉ n.	
3	29.62	29.83	52.0	52.9	47.9	57.5	0.7	3.0	.369	.323	95	80	E	3	N	1	10	0	.315 .680	☉ showers a.
4	29.94	30.02	63.0	56.8	47.4	65.8	5.5	2.9	.401	.377	70	81	SW	1	NNW	2	8	2	—	Beautifully fine and clear all day.
5	30.02	30.06	60.0	61.4	51.4	64.9	2.7	2.5	.432	.462	84	85	SW	1	NW	1	3	1	—	Bright and sunny till late afternoon.
6	30.11	30.11	66.5	59.4	54.9	70.1	6.2	4.0	.438	.387	68	76	E	1	NNE	1	1	2	—	☉ (mist) a. Sultry day. [all day.
7	30.09	30.00	67.0	65.4	53.9	75.2	4.2	6.8	.509	.400	77	64	ENE	5	NE	1	3	0	—	☉ (mist) a. and p. Brilliant sunshine
8	30.00	29.90	70.4	63.8	56.6	77.6	5.6	3.2	.528	.483	70	82	NE	3	NW	3	1	1	—	Brilliant sunshine all day.
9	29.85	29.76	64.0	61.0	57.0	68.8	4.2	5.1	.455	.381	76	72	N	3	NNW	5	1	3	—	Brilliant sunshine all day.
10	29.88	29.85	63.5	55.0	53.4	68.8	4.7	4.1	.431	.323	73	75	NNW	4	NW	3	9	2	—	Fine and bright p.
11	29.89	29.85	59.5	53.8	50.2	63.9	4.1	2.5	.385	.345	75	83	NNW	3	NNW	1	3	—	—	Very fine all day.
12	29.95	30.03	50.0	51.0	47.6	60.0	1.1	3.1	.332	.297	92	79	NNW	5	N	1	5	0	—	Brilliant sunshine.
13	30.04	30.03	56.5	50.8	42.0	57.1	2.6	0.6	.381	.357	83	95	WSW	3	S	3	5	10	.470	Overcast from 9a. ☉ in afternoon.
14	29.93	29.98	57.5	53.0	49.9	67.4	3.1	4.4	.384	.290	81	72	NW	3	NW	1	8	1	—	Day fine and bright.
15	30.03	30.00	56.0	51.5	46.0	59.3	7.6	4.3	.262	.276	58	72	SE	3	Calmo	0	1	6	—	Beautifully fine all day.
16	29.93	29.84	60.4	54.3	40.5	63.9	10.0	3.1	.263	.336	51	79	SE	1	Calmo	0	5	3	—	Beautifully fine all day.
17	29.77	29.72	60.0	56.4	43.0	62.9	4.6	5.5	.379	.310	73	68	S	1	Calmo	0	1	7	—	Fine and bright a. Overcast and [sultry p.
18	29.58	29.50	64.0	59.5	50.4	64.0	6.7	7.6	.384	.301	64	59	SSE	1	NW	1	5	9	—	
19	29.53	29.68	62.5	53.3	51.3	65.7	9.6	3.4	.294	.317	52	77	N	1	N	1	3	3	—	Very fine and sunny all day.
20	29.86	30.00	60.0	56.0	43.9	67.0	3.6	1.6	.406	.402	78	89	S	1	S	1	7	7	.005	Very fine and sunny all day.
21	30.05	30.11	62.0	58.8	43.9	63.2	3.2	0.6	.450	.477	81	96	SE	1	S	1	9	10	.265	☉ and drizzling ☉
22	30.17	30.23	64.5	60.0	57.0	66.7	4.2	0.7	.463	.498	77	96	SW	3	S	1	9	10	—	Overcast and sultry. ☉ p.
23	30.26	30.27	63.0	64.6	57.9	69.6	1.8	4.8	.513	.447	89	74	S	1	N	1	8	5	—	Overcast till noon, then fine and clear.
24	30.26	30.21	71.9	64.8	54.7	71.9	7.1	2.7	.510	.517	65	84	SW	1	Calmo	0	5	2	—	
25	30.12	30.12	69.5	60.0	56.7	69.5	6.2	2.2	.490	.447	68	87	S	1	Calmo	0	3	3	—	Brilliant sunshine all day.
26	30.02	29.87	67.0	60.0	55.4	70.5	10.1	2.2	.346	.447	52	87	S	1	Calmo	0	3	8	—	Brilliant sunshine all day.
27	29.82	29.82	67.0	56.1	53.4	70.9	6.2	1.2	.447	.415	67	91	NNW	3	NE	1	5	1	.020	Brilliant sunshine all day.
28	29.74	29.66	60.3	58.5	51.5	60.7	1.0	0.7	.490	.468	94	96	SSW	3	S	4	10	10	.430	☉ showers all day.
29	29.55	29.51	59.0	57.3	54.6	60.3	1.7	1.4	.445	.427	90	90	SW	1	SW	4	10	7	.190	Overcast, with ☉ showers.
30	29.51	29.48	60.0	58.6	55.5	63.8	1.9	1.1	.456	.458	89	94	S	4	S	4	8	5	.235	☉ early a, then bright sunshine.
Mean	29.904	29.905	61.8	57.7	51.1	65.9	4.6	3.1	.414	.390	74.9	81.3	2.2		1.5	5.4	4.6	2.590		

LONDONDERRY.—JUNE 1895.

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	29.59	29.71	61.7	59.0	52.2	71.8	9.2	6.0	.294	.330	53	66	SE	2	E	1	5	10	—	
2	29.85	29.99	63.7	60.1	50.8	77.0	7.6	3.4	.357	.414	60	80	E	2	Calm	0	8	0	—	Fine day.
3	30.05	30.09	70.0	60.9	51.2	80.0	9.0	4.6	.418	.392	57	74	W	1	W	1	1	10	—	Fine day.
4	.19	.31	59.7	53.9	52.0	65.0	5.0	2.9	.365	.335	71	81	NW	1	NE	1	10	1	—	Fine day.
5	.35	.37	65.0	54.1	47.6	77.8	8.3	3.7	.359	.319	58	76	E	1	NE	1	0	0	—	Fine day.
6	.37	.35	72.0	58.2	45.0	80.6	13.5	6.2	.339	.316	44	65	ENE	1	E	1	0	0	—	Fine day.
7	.32	.27	67.9	58.0	48.6	75.0	6.4	2.5	.457	.407	67	84	W	1	W	1	5	1	—	Fine day.
8	30.18	30.09	60.3	56.7	51.0	66.0	3.6	4.8	.411	.329	79	71	W	1	W	1	10	10	—	
9	29.99	29.93	59.7	57.1	53.5	69.4	5.5	4.4	.352	.343	68	74	NW	2	W	2	10	10	10.0	☉ showers.
10	.95	.90	57.8	54.7	50.8	62.0	9.0	5.0	.254	.297	53	70	W	4	W	4	10	10	10.0	☉ showers.
11	29.82	29.90	55.7	48.7	47.0	58.2	7.2	3.2	.266	.268	60	79	W	4	W	3	5	4	11.0	☉ showers.
12	30.00	30.12	50.5	46.9	41.4	60.0	2.8	3.2	.297	.249	81	79	WNW	2	Calm	0	10	3	10.0	☉ showers.
13	.11	.07	57.7	48.7	37.8	68.0	9.0	3.2	.253	.268	53	79	SW	1	Calm	0	2	0	—	Fine day.
14	.11	.16	56.7	49.7	40.8	67.0	8.0	3.0	.261	.283	57	80	NW	3	NE	1	7	0	—	Fine day.
15	.15	30.10	61.7	49.7	40.6	72.0	9.7	3.2	.283	.279	51	79	WSW	1	E	1	1	0	—	Fine day.
16	30.05	29.96	55.7	51.7	40.2	63.3	6.5	3.2	.280	.303	62	79	NW	2	NW	1	9	8	—	
17	29.90	.81	55.7	51.7	46.0	63.0	7.0	4.5	.270	.274	61	71	NW	3	Calm	0	9	10	200	
18	.66	.60	52.7	50.0	46.6	59.0	5.6	2.3	.262	.302	66	84	NW	3	NW	1	8	10	080	☉ showers.
19	.62	.73	54.3	51.7	46.8	60.0	5.0	2.7	.293	.314	70	82	NE	2	NW	1	9	10	150	☉ showers.
20	29.89	29.96	61.7	51.7	46.3	66.3	8.0	1.5	.320	.344	58	89	W	1	WSW	1	7	10	460	☉ showers.
21	30.03	30.13	56.3	53.7	48.8	64.3	4.1	2.0	.341	.357	74	87	W	2	E	1	10	0	10.0	☉ from 3.30p-7p.
22	.15	.15	61.7	61.7	46.0	72.0	5.0	1.0	.394	.516	72	94	WSW	2	W	1	9	10	310	☉
23	.26	.35	62.7	62.7	59.0	69.0	1.6	2.0	.514	.501	91	88	SE	1	W	1	10	10	020	☉
24	.37	.28	65.7	64.0	59.2	80.0	3.0	2.3	.524	.515	83	86	NW	1	E	1	6	0	—	Fine day.
25	30.23	30.08	73.0	69.0	59.0	83.0	7.6	4.7	.515	.527	64	75	E	1	Calm	0	7	1	—	Fine day.
26	29.94	29.90	68.5	59.7	58.0	73.2	6.4	3.0	.466	.419	67	82	SW	3	W	1	6	8	040	☉
27	.82	.72	66.0	57.7	50.5	76.4	8.0	2.0	.380	.417	60	87	SW	2	SW	2	8	8	090	☉ showers.
28	.62	.60	64.1	55.2	52.8	70.0	5.4	2.2	.422	.373	71	86	SW	2	E	1	7	1	040	☉ showers.
29	.49	.41	62.5	55.4	52.5	67.5	4.4	1.9	.423	.385	75	88	WSW	3	WSW	1	10	2	170	☉ showers.
30	29.44	29.46	62.7	57.8	51.0	71.0	5.0	1.1	.411	.446	72	93	SW	2	E	1	6	10	120	☉ 7p-10p.
Mean	29.983	29.983	61.4	55.7	49.1	69.6	6.5	3.2	.359	.361	65.3	80.3		1.9		1.1	6.8	5.2	2.000	

ARMAGH.—JUNE 1895.

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.	9 a.m.		
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.		
1	29.49	29.60	57.7	52.3	49.0	63.0	7.0	2.4	.292	.330	61	83	S	3	SSE	0.5	8	10	.005
2	.71	.84	59.6	59.0	47.2	70.1	2.6	2.4	.428	.424	84	86	SSE	0.5	NE	0.5	10	2	.004
3	29.94	29.96	62.0	59.4	47.0	74.0	3.2	1.0	.450	.474	81	94	ESE	0.5	S	1	9	10	.030
4	30.04	30.16	59.7	50.4	50.0	63.7	2.0	0.9	.449	.344	88	94	N	1	NNE	0.5	10	0	.056
5	.20	.22	62.7	55.9	43.3	71.5	4.7	4.0	.418	.340	73	75	NE	1	NE	1	3	3	—
6	.21	.20	66.2	55.7	45.0	73.8	7.3	6.6	.401	.278	63	62	NE	0.5	NE	0.5	0	3	—
7	.17	30.12	66.7	58.2	46.4	75.0	5.4	1.2	.466	.448	71	92	NE	1	NE	1	0	0	—
8	30.05	.97	64.9	53.9	48.0	75.1	7.2	2.2	.386	.354	62	86	W	0.5	NW	0.5	4	8	.002
9	29.86	.79	58.8	53.3	48.1	70.5	2.1	5.3	.431	.274	87	67	WSW	1	W	0.5	10	2	—
10	.83	.79	58.1	53.0	48.0	64.0	8.2	4.1	.272	.297	57	74	NW	1	W	1	4	10	.026
11	.72	.77	54.0	44.1	44.0	60.0	5.0	1.4	.288	.258	69	89	WSW	1	NW	0.5	10	2	.020
12	.89	.97	54.3	43.0	38.3	59.0	7.3	2.2	.246	.230	58	83	W	0.5	NE	0.5	8	2	.034
13	.98	29.94	53.9	46.0	35.0	65.2	7.1	1.3	.246	.280	59	91	NE	0.5	ENE	1	3	8	—
14	29.96	30.01	57.8	47.7	40.0	66.0	7.2	3.5	.290	.250	60	76	NNE	1	NNE	0.5	8	0	—
15	30.01	29.95	58.4	48.0	36.0	68.5	9.4	3.2	.253	.259	51	78	N	1	NE	1	0	0	—
16	29.88	.82	59.7	48.7	36.0	64.0	9.1	3.6	.273	.259	53	76	N	1	N	0.5	2	2	—
17	.74	.68	57.7	46.7	42.2	64.0	8.1	2.0	.270	.272	56	86	N	1	NNE	1	8	6	.110
18	.51	.46	51.6	47.9	43.9	60.2	3.9	1.4	.286	.299	75	91	N	1	NW	0.5	10	10	.020
19	.47	.60	53.0	49.4	45.8	65.7	4.2	2.6	.295	.290	73	83	NW	1	NNW	0.5	10	8	.010
20	.77	.86	57.8	52.8	47.2	66.0	7.2	2.0	.290	.346	60	87	W	1	SSW	1	7	10	.046
21	29.93	29.98	58.0	57.0	45.9	67.0	6.0	4.7	.318	.334	66	72	SW	2	S	1	8	3	—
22	30.03	30.04	65.6	62.9	46.9	70.6	5.7	1.3	.437	.529	71	93	SW	2	W	2	10	10	.010
23	.14	.23	63.6	62.6	58.0	69.0	1.9	1.6	.522	.512	89	90	WSW	1	Calm	0	10	7	.065
24	.24	30.17	69.3	64.6	55.4	79.0	4.4	4.0	.545	.472	77	78	Calm	0	Calm	0	3	0	—
25	30.11	29.96	70.4	68.0	54.0	77.8	7.4	6.1	.471	.467	63	68	S	2	S	2	8	8	—
26	29.84	.76	67.6	55.9	55.8	74.0	4.7	0.2	.504	.441	75	99	S	3	W	1	10	10	.990
27	.70	.62	59.8	56.0	49.0	67.0	4.8	1.1	.371	.416	72	92	SW	1	S	2	7	9	.152
28	.50	.46	60.0	57.9	52.2	66.3	4.4	1.9	.385	.422	74	88	SE	1	Calm	0	10	8	—
29	.39	.30	59.3	53.6	48.0	67.2	3.9	1.0	.388	.383	76	93	SW	1	WSW	1	9	9	.145
30	29.33	29.33	62.0	56.0	49.0	66.0	6.6	2.1	.357	.388	64	86	SSW	3	SSE	2	8	10	.182
Mean	29.855	29.852	60.3	54.0	46.5	68.0	5.6	2.6	.368	.356	68.9	83.7	r.2		0.8		6.9	5.7	r.907

DUBLIN (PHOENIX PARK).—JUNE 1895.

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.			9 a.m.				9 p.m.
1	ins.	ins.	58.2	51.9	46.9	63.0	4.6	3.3	.355	.303	73	79	SE	1	4	ins.			
2	29.55	29.60	57.2	53.0	40.1	66.5	4.8	1.7	.335	.355	71	88	Calm	0	7	—			
3	29.75	29.90	65.7	61.5	46.5	71.7	4.7	4.4	.468	.407	74	75	Calm	0	1	—	Cloudy a. Bright p.		
4	30.00	30.02	63.9	52.0	50.8	66.2	3.7	1.3	.468	.353	78	91	Calm	0	8	.040	Beautiful day. ☉ 8p-9p.		
5	'08	'21	62.0	53.6	41.7	68.1	5.7	1.2	.380	.378	69	92	Calm	0	1	—	Cloudy day. ☉ p.		
6	'25	'25	62.7	50.4	44.0	67.4	3.5	2.3	.453	.308	79	85	NE	1	1	—	☉ a. and p. Beautiful day.		
7	'27	'23	64.5	52.8	39.4	71.0	4.4	2.2	.457	.341	76	85	NE	1	1	—	Beautiful day.		
8	'24	'16	64.5	52.8	39.4	71.0	4.4	2.2	.457	.341	76	85	NE	1	1	—	Beautiful day.		
9	30.12	30.02	64.1	57.2	44.9	70.7	2.6	2.4	.508	.397	85	85	Calm	0	2	6	Bright a. Cloudy p.		
10	29.95	29.86	60.4	58.7	47.7	65.3	3.9	2.4	.404	.420	77	85	Calm	0	7	5	—		
11	'91	'87	57.5	53.8	46.7	66.5	4.1	3.2	.356	.327	75	79	NW	1	6	8	Beautiful day.		
12	'83	29.84	57.3	49.9	45.0	62.2	3.6	2.9	.366	.287	78	81	W	2	1	.150	☉ showers 1p-3p.		
13	29.98	30.00	52.5	47.2	38.5	59.1	4.1	2.1	.291	.275	73	86	WNW	1	2	.110	☉ showers 1p-4p.		
14	30.04	29.98	56.1	45.1	40.3	60.9	3.9	1.9	.340	.256	75	85	Calm	0	5	2	Beautiful day.		
15	'02	30.04	60.6	48.9	33.7	64.1	5.0	2.2	.378	.294	72	85	Calm	0	5	1	Cloudy a. Bright p.		
16	30.08	29.99	60.6	48.9	33.7	64.1	5.0	2.2	.378	.294	72	85	Calm	0	2	1	Beautiful day.		
17	29.96	'88	59.8	48.4	41.2	64.8	4.0	1.9	.393	.293	77	87	Calm	0	1	—	Beautiful day.		
18	'83	'73	55.0	49.3	36.8	63.5	4.3	2.2	.318	.296	74	85	NW	1	4	2	.050	☉ a. Cloudy day.	
19	'59	'54	48.4	50.1	42.9	61.3	1.8	2.8	.295	.292	87	81	WSW	1	9	2	.010	☉☉☉ showers p.	
20	'55	'65	55.1	52.0	42.7	61.8	5.1	3.8	.301	.292	69	75	W	1	4	4	.020	☉ 7.30p-9.30p.	
21	29.86	29.93	56.7	51.5	41.2	67.0	5.9	1.3	.305	.346	66	90	NW	1	2	9	.130		
22	30.02	30.05	60.2	54.7	41.5	70.3	5.1	3.1	.370	.344	71	80	W	1	4	2	—		
23	'11	'14	64.9	65.1	51.1	74.1	4.6	2.7	.457	.523	75	84	SW	1	8	7	—		
24	'24	'27	68.3	62.7	60.7	74.6	5.8	2.6	.482	.481	70	85	WSW	1	8	2	—		
25	'31	'25	72.6	60.1	53.7	75.8	7.3	3.2	.517	.419	64	81	Calm	0	1	1	—	Beautiful day.	
26	30.20	30.06	67.5	63.5	47.4	77.6	5.7	3.8	.471	.459	70	78	Calm	0	5	2	—		
27	29.93	29.84	68.0	58.6	54.3	75.2	3.9	1.6	.538	.442	79	90	Calm	0	8	5	.310	☉☉☉ 0.30p-2.30p. ☉ ² midnight.	
28	'78	'72	60.5	57.3	51.5	69.0	4.9	2.5	.379	.396	72	84	Calm	0	4	7	.240	☉ showers a. and p.	
29	'55	'55	60.1	58.2	52.5	69.3	3.4	2.0	.414	.424	80	87	SSW	1	8	8	.050	☉ showers a. and p.	
30	'48	'41	64.6	52.4	50.3	66.7	6.5	2.3	.399	.333	66	85	Calm	0	4	9	.300	☉☉☉ 2.30p. ☉ ² 7.30p-9.30p.	
31	29.40	29.40	62.4	56.0	48.8	67.2	5.9	1.7	.382	.399	68	89	SW	1	3	8	1.230	☉☉☉ showers a. and p.	
Mean	29.929	29.912	60.8	54.1	45.3	67.4	4.6	2.4	.397	.358	73.8	84.4			0.5		4.4	3.9	2.640

PARSONSTOWN.—JUNE 1895.

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	29.46	29.55	56.9	51.7	45.1	62.6	4.6	1.9	*336	*334	72	88	S	1	Calm	o	6	4	—	Fine day.
2	'75	29.86	59.7	61.5	44.8	62.8	6.4	2.9	*331	*452	65	83	Calm	o	Calm	o	4	6	—	Fine day.
3	29.97	30.02	66.7	57.7	47.7	71.8	5.0	1.8	*478	*423	73	88	Calm	o	Calm	o	6	6	—	Fine day.
4	30.08	'17	56.8	56.4	51.9	66.6	1.0	2.5	*432	*382	94	84	NW	1	Calm	o	10	3	—	Dull a. Fine p.
5	'23	'26	60.8	61.2	43.0	71.9	7.2	2.4	*327	*462	61	86	Calm	o	Calm	o	3	2	—	Fine day.
6	'23	'15	66.6	64.2	49.9	74.6	7.2	5.4	*412	*423	64	70	Calm	o	Calm	o	0	6	—	Fine day.
7	'20	'14	65.2	63.5	46.3	76.1	8.2	3.6	*364	*465	58	79	N	1	NW	1	0	7	—	Fine day.
8	30.11	30.01	65.7	57.7	57.7	69.8	6.6	2.5	*413	*403	66	84	N	1	N	1	4	6	—	Fine day.
9	29.93	29.87	59.7	55.7	49.9	64.2	4.6	2.8	*375	*366	73	82	N	1	W	1	10	2	—	Dull day.
10	'92	'88	55.8	53.7	46.4	62.7	5.7	3.1	*298	*329	67	80	NW	2	NW	1	6	7	—	Dull day.
11	'83	29.87	57.2	48.4	47.7	60.8	5.4	3.3	*320	*262	68	78	W	2	W	1	10	3	—	Dull day.
12	29.97	30.00	53.7	51.7	40.7	59.2	4.9	3.8	*288	*290	69	75	NW	1	Calm	o	6	6	—	Dull a. Fine day.
13	30.00	29.94	54.7	55.7	38.8	60.2	6.1	2.4	*275	*376	64	85	Calm	o	Calm	o	10	10	—	Dull day.
14	29.99	'95	56.8	53.7	48.9	64.8	4.1	4.2	*348	*303	75	73	NE	1	Calm	o	6	0	—	Fine day.
15	30.02	'95	61.7	58.6	40.9	69.8	8.9	3.5	*301	*388	54	79	Calm	o	Calm	o	0	7	—	Fine day.
16	29.94	'82	60.7	55.4	42.7	67.8	6.9	4.5	*332	*320	62	73	NE	1	Calm	o	0	0	—	Fine day.
17	'79	'72	57.7	53.1	37.7	65.5	6.9	2.6	*294	*334	61	82	NE	1	Calm	o	6	0	—	Fine day.
18	'59	'55	50.4	49.2	40.1	59.8	1.5	2.5	*328	*294	90	84	Calm	o	Calm	o	10	3	—	Dull a. Fine p.
19	'55	'67	55.0	51.5	43.8	60.8	5.1	3.2	*300	*300	70	79	Calm	o	NW	2	7	4	—	Fine day.
20	'85	29.91	59.6	50.3	38.6	66.7	6.4	1.0	*330	*339	65	93	Calm	o	Calm	o	4	3	—	Fine day.
21	29.99	30.02	60.7	59.9	44.7	70.0	6.0	2.9	*355	*424	67	83	Calm	o	Calm	o	6	9	—	Fine day.
22	30.08	'12	65.9	65.6	55.9	72.0	4.7	3.3	*471	*512	74	82	Calm	o	WSW	2	9	10	—	Fine day.
23	'21	'25	67.7	65.7	61.2	72.7	7.8	2.6	*472	*537	70	85	Calm	o	Calm	o	9	9	—	Dull a. Fine p.
24	'26	'19	74.3	66.5	55.8	81.4	7.8	3.9	*534	*509	63	78	Calm	o	Calm	o	0	0	—	Fine day.
25	30.09	30.01	69.7	66.8	54.7	78.3	5.8	4.3	*507	*503	71	77	SE	1	Calm	o	8	6	—	Fine day.
26	29.83	29.83	65.7	56.2	55.8	66.8	3.8	2.2	*497	*388	79	86	W	2	Calm	o	10	2	—	Dull day.
27	'76	'68	61.2	57.1	45.5	67.0	4.7	2.1	*395	*404	74	86	Calm	o	Calm	o	8	6	—	Fine day.
28	'54	'53	63.0	56.4	52.1	67.6	4.9	1.6	*447	*407	73	90	W	1	Calm	o	6	4	—	Fine day.
29	'45	'37	60.3	53.7	48.9	65.4	3.9	1.1	*402	*381	77	92	Calm	o	Calm	o	7	10	—	Dull day.
30	29.36	29.31	61.7	56.6	46.5	63.9	5.2	1.7	*389	*408	71	88	SW	1	SE	1	6	10	—	Dull day.
Mean	29.898	29.887	61.1	57.2	47.5	67.5	5.5	2.8	*377	*391	69.7	82.4			o.6	o.3	5.9	5.0	o.820	

DEERNESS.—JULY 1895.

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.	52.5	54.2	47.3	58.0	0.1	0.2	.393	.415	99	99	Calm	0	5	ins.	<div>☁ all day.</div> <div>☁ all day.</div> <div>a.</div> <div>Rough sea. Stormy and threatening.</div> <div>☉² from 5p.</div> <div>☉² 3p-8p.</div> <div>Very cold.</div> <div>Milder.</div> <div>☁⁰ in past n. ☉ showers p.</div> <div>∞ 9p.</div> <div>☁² a.</div> <div>☁² ☉ all day.</div> <div>☁⁰. Fine day. ☉ n.</div> <div>☉² at times.</div> <div>Mackerel sky.</div>
2	29.46	29.43	52.5	54.2	47.3	58.0	0.1	0.2	.393	.415	99	99	E by S	1	10	.040	
3	'40	'50	53.7	52.2	51.7	56.0	0.1	0.2	.410	.385	99	99	ENE	3	10	.020	
4	'68	29.89	52.4	48.6	48.2	54.2	0.4	0.6	.382	.327	97	96	NNW	4	10	—	
5	'99	30.02	50.0	51.0	47.0	53.8	3.2	2.8	.282	.304	79	81	NNW	4	9	—	
6	'99	29.97	51.0	52.2	48.0	58.8	3.0	1.6	.299	.348	80	89	W	1	10	—	
7	'89	'86	56.5	58.2	51.3	62.0	2.7	1.2	.379	.448	83	92	SSW	2	10	.120	
8	'80	'78	59.5	60.4	51.2	67.5	2.7	3.2	.424	.424	84	81	SSW	3	9	8	
9	'76	'52	60.8	56.3	54.2	61.6	3.0	3.3	.437	.361	83	79	S by E	1	8	—	
10	'58	'24	57.0	52.3	50.8	58.8	3.8	1.1	.356	.362	76	92	SSW	4	4	—	
11	'38	'55	54.5	52.2	49.0	57.0	3.5	3.6	.329	.308	77	79	WNW	7	7	.415	
12	'47	'31	55.2	48.6	47.7	56.0	3.5	3.0	.340	.327	78	96	W by S	3	10	.130	
13	'42	'55	55.0	51.0	47.0	57.0	3.5	3.0	.337	.299	78	80	NNW	5	6	.250	
14	'50	'33	52.2	51.1	48.0	55.3	4.0	2.3	.290	.317	74	84	NNW	3	7	.010	
15	'23	'31	53.0	51.5	47.8	56.4	1.0	0.5	.374	.367	93	96	WSW	1	8	.020	
16	'38	'53	53.0	50.4	50.0	54.5	1.7	1.3	.355	.333	88	91	NW	6	10	—	
17	'56	'53	51.0	51.6	49.2	57.4	1.4	2.3	.338	.325	90	85	NW	2	10	.185	
18	'47	'57	57.0	52.9	49.8	61.0	2.0	0.9	.405	.375	87	94	SSW	3	2	—	
19	'52	'53	54.0	51.2	57.8	0.0	1.3	.418	.381	100	91	ESE	3	4	—		
20	'42	'16	53.0	54.1	50.4	55.2	0.0	0.0	.403	.420	100	100	NE	3	10	.200	
21	'28	'30	55.8	53.0	49.6	59.8	2.6	0.8	.373	.380	83	94	S by E	2	1	—	
22	'28	'28	56.8	52.0	50.4	58.8	2.0	0.7	.402	.369	87	95	NNE	2	9	—	
23	'33	'44	55.5	51.0	49.0	57.0	3.1	0.7	.354	.356	80	95	NNW	1	10	.780	
24	'54	'62	52.2	51.0	49.0	58.8	1.1	1.8	.361	.328	93	87	NE	2	8	.040	
25	'54	'54	51.5	50.2	47.0	52.0	2.8	0.8	.310	.343	81	95	ENE	1	10	.275	
26	'65	'79	53.8	48.6	47.8	56.0	2.5	1.8	.345	.299	83	88	NNE	4	9	6	
27	'82	'76	53.1	51.0	48.4	55.0	5.3	2.6	.272	.309	67	82	ENE	3	8	7	
28	'63	'53	55.0	52.0	50.0	56.4	3.4	2.0	.339	.335	79	86	ENE	4	9	10	
29	'50	'57	54.1	51.5	49.8	57.0	3.1	1.0	.333	.354	79	93	N	4	9	8	
30	'58	'66	52.9	52.3	45.7	59.6	2.1	2.2	.344	.334	87	85	WSW	3	8	8	
31	'73	'82	53.2	49.8	46.2	57.8	3.6	1.6	.311	.317	77	88	NW	3	4	1	
31	29.80	29.80	52.2	53.1	47.7	58.2	1.9	0.9	.340	.379	87	93	SW	3	10	9	
Mean	29.567	29.569	54.1	52.2	48.9	57.6	2.4	1.5	.356	.353	84.8	89.8	2.9	2.2	8.4	7.9	2.485

BRAEMAR.—JULY 1895.

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.	59.5	56.2	41.0	67.0	4.8	2.3	367	385	72	85	E	0.5	E	0.5	7	9	ins.	Fair a. ● showers p.
2	28.44	28.38	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SE	0.5	NE	0.5	7	8	0.50	● showers. T
3	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SE	0.5	N	0.5	8	8	—	Fine day.
4	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NW	0.5	NW	0.5	6	7	—	Fine day.
5	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SE	0.5	W	0.5	6	5	—	Fine day.
6	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	1	SW	0.5	6	7	—	Fine day.
7	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	2	SW	2	6	7	—	Dry and gusty.
8	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	1	SW	2	7	5	—	Fair a. ● showers p.
9	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	1	W	0.5	8	9	0.070	● showers.
10	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	1	W	0.5	8	10	0.020	● showers.
11	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	N	1	N	1	8	9	0.380	● showers.
12	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NW	0.5	SW	1	7	5	0.210	Fine day.
13	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	W	2	W	2	8	8	0.020	● showers.
14	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NW	0.5	SW	1	7	5	0.030	Fine day.
15	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	W	2	W	2	8	8	—	Fine a. ● p.
16	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NW	1	SW	1	8	6	0.190	Fine day.
17	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	W	0.5	SW	0.5	7	10	—	Fine day.
18	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	2	S	0.5	8	9	—	Fine day.
19	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SE	0.5	S	1	9	1	0.560	● a. Fair p.
20	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SE	0.5	SW	1	10	9	0.220	● a. T p.
21	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	0.5	S	0.5	9	9	0.160	● showers.
22	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	S	0.5	NE	1	8	8	0.100	● showers.
23	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	0.5	E	0.5	7	9	0.110	● showers all day.
24	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NW	0.5	SW	0.5	9	8	0.450	Dull, with ● showers.
25	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	0.5	N	0.5	9	8	0.020	Fine a. ● p.
26	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	N	0.5	NE	0.5	8	10	0.150	Dark with ● all day.
27	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NE	1	NE	0.5	10	10	0.330	Dark with ● all day.
28	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NE	0.5	NE	0.5	10	10	0.040	Dark with ● all day.
29	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NE	0.5	NE	0.5	8	7	—	—
30	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	NE	0.5	SW	0.5	7	5	0.010	● showers.
31	28.35	28.48	57.2	53.4	48.2	62.7	3.5	1.9	367	356	78	88	SW	0.5	NW	0.5	7	7	—	Fine day.
Mean	28.574	28.578	54.6	52.2	46.2	59.8	4.2	3.1	319	316	74.5	80.9	0.9	0.8	7.5	7.8	3.190			


LAUDALE.—JULY 1895.

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	29.56	29.46	59.3	58.0	52.0	66.8	2.9	2.0	.415	.421	82	87	S	3	SSW	2	9	10	.270	Dull day. T p. ● 2.30 p.
2	.48	29.63	62.7	58.0	50.2	66.2	3.9	1.0	.441	.451	77	93	W	1	N	3	7	8	.020	● p. Sultry. T ² in evening.
3	29.91	30.10	55.7	53.0	52.9	60.4	2.7	2.0	.368	.347	83	86	N	1	N	3	10	10	.010	Dull day. ●
4	30.23	.22	53.3	51.0	50.0	55.4	3.4	3.0	.317	.299	77	80	N	2	N	2	10	2	—	Fine and bright p.
5	.21	.19	56.0	56.4	47.7	62.6	5.7	2.1	.302	.393	67	87	Calm	0	Calm	0	10	2	.030	T p. Fine from 4 p.
6	30.14	30.10	58.0	65.0	51.0	69.2	2.5	5.3	.407	.438	84	72	NW	1	Calm	0	10	10	—	Dull day, with T
7	29.98	29.96	66.0	60.0	59.0	67.0	5.0	1.0	.464	.485	73	94	WSW	5	W	2	9	10	.590	Dull day. ● from 2 p.
8	.88	.87	59.6	56.0	55.0	61.7	2.0	5.0	.447	.317	88	70	S	2	WNW	4	10	9	.470	● all day. (● 2 p.) at night.
9	.78	.42	55.0	56.6	53.1	59.0	3.0	1.6	.349	.411	81	89	W	2	WNW	7	8	8	.640	● showers.
10	.77	.80	56.2	54.0	51.0	61.8	3.8	2.8	.347	.339	76	81	N	5	W	3	7	9	.090	T ² in past n. ● showers.
11	.69	.60	56.8	49.9	49.0	60.8	4.1	1.5	.348	.320	75	90	N	2	SSW	3	7	10	.650	Dull day. ● from 10 a.
12	.67	.81	55.0	51.8	48.7	59.2	5.0	2.8	.302	.313	70	81	N	6	NW	4	6	2	.020	● a. ● showers p.
13	.71	.62	55.1	53.7	45.0	58.0	2.2	3.0	.371	.332	85	80	NW	3	NNW	3	9	10	.360	Dull a. Cold p. ● showers.
14	.46	.73	54.8	53.8	47.0	61.2	2.1	0.8	.371	.391	87	94	NW	2	N	2	8	10	.170	Unseasonable day.
15	.83	.85	53.4	53.8	52.5	59.9	2.7	3.2	.335	.327	82	79	NNW	2	SW	2	10	10	.010	Cold, with ● showers.
16	.71	.59	53.0	55.1	48.9	59.4	3.1	3.0	.320	.351	79	81	S	3	SW	1	10	8	.300	● all day.
17	.65	.68	56.8	56.3	51.0	64.0	3.8	1.3	.354	.415	76	91	S	1	Calm	0	8	10	.060	● showers a. Fine p. ● 7 p.
18	.57	.66	59.9	57.2	55.0	64.0	3.0	3.4	.422	.370	82	79	SSE	2	SW	1	9	8	.510	● all day.
19	.44	.37	53.0	53.0	52.0	59.9	0.6	2.3	.386	.340	96	84	Calm	0	W	2	10	8	.630	● all day.
20	.37	.40	61.0	54.7	52.0	65.0	5.0	1.4	.383	.388	76	91	SW	2	S	1	7	3	.020	Sultry day. ● T p.
21	.36	.42	59.0	55.0	47.5	64.4	4.0	1.6	.380	.386	76	89	Calm	0	Calm	0	8	6	.270	Dull day. ● showers.
22	.53	.65	56.2	52.9	49.8	59.8	2.3	2.8	.385	.326	85	82	W	1	WNW	2	10	9	.100	Dull a. ● showers.
23	.86	.87	58.0	50.0	49.9	59.9	4.0	1.9	.367	.312	76	87	WNW	2	Calm	0	10	5	.020	● a. Fine p.
24	.67	.66	52.0	51.0	47.0	58.7	2.9	2.6	.313	.309	81	82	Calm	0	N	1	10	7	.030	Fine and bright. Cold E. wind
25	.77	.82	57.0	57.2	40.0	65.2	5.0	4.2	.327	.349	70	74	SSE	1	E	3	2	7	—	all day. ● at night. [from 6 p.
26	.80	.62	57.2	54.0	52.0	58.8	6.4	3.0	.298	.334	63	80	E	7	ESE	7	9	10	.040	Dull day. ● showers p.
27	.61	.62	57.0	56.7	52.0	59.4	3.2	3.9	.372	.351	80	76	E	4	E	2	10	10	.010	Dull all day.
28	.67	.76	56.6	54.0	47.5	64.4	2.8	4.0	.378	.310	82	74	NW	1	N	2	6	7	.010	Dull day. ● (mist) a. Dull day. ●.
29	.83	.91	54.0	55.0	43.0	61.7	1.6	3.0	.371	.349	89	81	N	2	WNW	2	8	9	.020	T p.
30	29.97	29.99	57.5	53.7	50.8	62.2	3.7	2.0	.367	.357	78	87	N	2	Calm	0	7	8	.020	T p.
31	30.02	30.05	57.8	51.0	47.0	61.9	5.4	2.0	.300	.393	69	86	N	3	Calm	0	10	4	.010	T p.
Mean	29.746	29.753	56.9	54.8	50.0	61.9	3.5	2.6	.366	.360	78.7	83.5		2.2		2.1	8.5	7.7	5.380	

WOLFELEE.—JULY 1895.

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.	62.5	54.8	43.0	70.0	0.5	1.8	.548	.378	97	88	W	2	W	4	8	ins.
2	28.98	28.90	56.0	51.0	48.8	67.5	1.5	1.0	.405	.348	90	93	E	0.5	E	2	10	Fine day. T 3p. [showers p.
3	29.24	29.06	56.8	54.0	48.8	62.5	1.2	2.0	.424	.360	93	86	SE	4	SE	2	10	Dull, with  (mist) a. T 2
4	54	55	51.5	49.0	48.5	61.5	1.5	0.5	.341	.335	89	97	E	2	NW	0.5	7	☉ a.
5	56	57	60.0	55.0	43.0	66.0	7.0	2.0	.321	.375	62	87	NW	0.5	W	2	3	☉ a. Fine p.
6	56	53	65.0	54.0	48.5	71.0	5.0	1.5	.447	.374	73	90	SW	4	SW	4	4	Fine day.
7	48	47	66.0	55.2	51.0	70.0	7.0	2.4	.406	.368	64	85	SW	6	SW	4	5	Fine and clear.
8	42	29.33	64.0	56.5	51.8	74.0	4.0	1.5	.461	.412	77	90	SW	4	SW	8	9	Blow a. Fine day.
9	26	28.96	58.0	56.0	45.5	61.0	3.5	1.0	.380	.419	79	93	SW	6	SW	10	4	Fine a. ☉ showers p. [n.
10	18	29.26	58.2	52.0	49.0	66.0	4.2	3.5	.364	.299	75	77	SW	8	W	6	10	Dull a. (gale) p. ☉ showers
11	29.14	28.80	58.0	49.6	49.0	62.5	5.0	1.1	.342	.327	71	93	NW	6	NW	4	10	Dull and blowy.
12	28.96	29.13	52.8	56.5	44.5	62.0	4.3	6.5	.291	.300	73	63	NW	4	NW	6	7	Dull and blowy a. ☉ showers p.
13	29.13	28.99	51.0	52.0	39.0	62.0	2.0	3.5	.323	.299	86	77	W	8	NW	8	9	Dull, cold and blowy a.
14	28.92	29.09	56.2	51.6	42.5	62.0	3.2	4.6	.362	.270	80	71	NW	8	NW	2	5	Fine and clear, with p.
15	29.15	29.21	57.8	49.0	48.0	64.0	5.8	1.0	.320	.322	67	93	NW	8	SW	2	10	Blow a. Fine p.
16	17	53	56.5	55.0	35.5	63.0	4.0	1.0	.346	.403	75	93	SW	0.5	SW	4	10	☉ a. Fine and clear p.
17	12	10	61.5	54.5	48.0	63.0	3.5	1.5	.433	.381	79	90	SW	4	SW	0.5	10	☉ showers. [noon.
18	29.06	29.10	59.5	52.5	51.5	66.0	2.5	2.0	.429	.341	85	87	SW	0.5	SE	2	10	☉ showers a. Distant T in after-
19	28.76	28.80	56.0	59.0	51.0	60.5	1.0	4.0	.419	.380	93	76	SE	0.5	SW	4	10	Fine day. Distant T in afternoon.
20	76	87	54.0	54.0	50.0	62.5	2.0	2.0	.360	.360	86	86	SW	2	SW	0.5	10	Fine a.
21	78	28.88	61.0	52.0	52.0	66.0	3.0	0.0	.439	.388	82	100	SW	2	NW	0.5	9	Dull p.
22	28.92	29.03	60.0	51.0	50.5	67.0	5.0	1.0	.369	.348	71	93	NW	0.5	NW	2	7	☉ a. and p.
23	29.13	29.14	56.5	50.0	41.0	64.0	5.0	1.0	.322	.334	70	93	NW	2	W	0.5	7	☉ a. and p.
24	02	00	53.5	52.5	48.0	59.0	2.0	0.5	.354	.381	87	96	W	0.5	NW	0.5	10	Dull, with ☉ a.
25	15	23	53.5	49.5	45.0	55.5	0.5	1.0	.395	.328	96	93	NE	0.5	E	0.5	10	☉ p.
26	29.18	29.05	51.0	54.0	48.0	56.2	0.5	0.2	.361	.412	97	99	E	0.5	E	0.5	10	Fine and clear p.
27	28.97	29.00	56.5	51.8	51.0	57.0	0.5	0.3	.441	.378	96	98	NE	0.5	NE	0.5	10	Fine day.
28	29.05	29.10	55.0	53.5	50.5	61.0	2.0	0.5	.375	.395	87	96	NE	0.5	NE	0.5	10	Fine and clear p.
29	20	30	55.0	47.0	47.0	62.0	1.0	0.2	.403	.318	93	99	NE	0.5	E	0.5	10	Fine day.
30	35	40	55.0	51.6	40.0	62.5	3.0	1.1	.349	.353	81	93	SE	0.5	SE	0.5	7	Fine day.
31	29.38	29.38	57.2	48.6	48.0	63.0	5.2	0.6	.325	.327	69	96	N	0.5	N	0.5	10	Fine and clear p.
Mean	29.142	29.150	57.3	52.7	47.0	63.6	3.1	1.6	.382	.355	81.4	89.4	2.8	2.7	8.4	7.6	15.540	

SCARBOROUGH.—JULY 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +0.25 in.

1	29.47	29.36	64.3	59.4	54.8	65.3	5.2	0.8	430	480	72	SE	1	W	1	6	10	Bright mid-day.
2	57	45	57.3	58.8	53.7	64.8	1.1	1.6	436	446	92	W	1	W	2	10	4	☉ at night.
3	68	29.88	58.0	58.1	52.4	61.3	1.9	2.4	424	412	88	W	2	NE	2	10	0	Dull early a., then bright.
4	29.96	30.04	56.1	56.5	46.7	60.3	1.9	2.4	394	386	87	NE	1	NE	1	2	4	—
5	30.06	30.03	56.8	58.6	48.1	66.8	3.4	2.3	365	422	78	NW	1	NW	1	4	3	Cloudy all day.
6	04	30.01	63.8	65.3	49.0	74.3	4.6	5.1	437	451	74	NW	2	NE	1	0	0	Brilliant day.
7	30.00	29.93	66.0	68.4	57.2	76.3	5.9	4.1	437	539	69	W	1	W	1	0	0	Brilliant day.
8	29.99	29.86	68.1	64.2	60.2	81.1	7.0	3.1	443	492	64	W	2	W	1	2	2	Brilliant day.
9	76	58	65.1	65.8	54.0	75.8	4.9	3.7	453	501	73	W	2	W	2	0	0	Brilliant day.
10	66	74	60.3	63.9	52.1	70.3	2.1	2.8	456	494	87	W	6	NW	2	2	4	Squally a.
11	68	45	58.7	53.8	49.2	66.5	3.5	0.0	389	415	78	NW	2	NE	4	6	10	Dull day, with ☉.
12	29	48	59.3	55.3	48.4	60.2	1.1	5.2	469	302	93	NE	6	NE	2	10	0	Cloudy, then brilliant.
13	59	46	58.0	58.6	49.2	63.8	6.8	6.3	301	319	62	W	3	SE	3	4	6	Cloudy day.
14	42	47	60.0	60.8	50.0	65.3	6.9	7.1	323	329	62	NW	3	W	3	5	6	Cloudy day.
15	62	61	58.2	59.3	47.2	67.1	5.9	4.2	323	378	67	W	4	SW	4	6	0	Squally early a. Brilliant day.
16	62	68	56.2	58.3	49.2	65.7	2.4	2.2	381	421	85	NW	2	SW	4	10	0	Overcast all day.
17	62	58	60.8	62.6	52.2	68.4	3.4	2.6	424	479	80	Calm	0	W	1	10	4	Overcast, then bright.
18	55	50	64.7	61.2	55.9	73.3	0.0	0.0	611	541	100	W	1	SW	1	8	10	890 ☉ all day.
19	25	44	60.8	60.2	55.0	66.7	0.0	0.0	533	522	100	W	1	SW	1	10	10	Dull, with ☉.
20	37	25	65.0	58.7	51.0	68.3	0.0	2.2	617	427	100	W	1	SW	2	10	10	340 ☉ showers.
21	26	19	59.7	57.4	52.1	62.8	3.9	1.2	393	436	77	W	2	SW	2	4	10	230 ☉ showers.
22	46	52	57.1	56.2	52.3	62.4	1.9	0.5	410	437	87	W	1	SW	2	3	4	060
23	58	65	55.4	58.3	53.4	63.7	1.2	0.0	403	487	92	W	2	NE	2	10	3	190
24	46	53	56.7	56.8	52.4	61.9	0.0	0.0	461	462	100	SW	2	Calm	0	10	10	410
25	59	66	56.3	55.7	53.1	59.2	0.0	0.0	454	444	100	SW	2	Calm	0	10	10	660
26	66	52	56.8	62.4	53.8	71.4	0.0	0.0	462	564	100	Calm	0	SW	2	10	10	760
27	43	44	63.5	56.3	53.6	68.3	1.1	1.2	546	479	93	SE	1	W	2	2	4	—
28	49	55	57.2	57.2	51.3	64.9	1.8	1.1	415	434	88	SE	2	NE	2	4	6	1760 ☉

CRONKBORNE.—JULY 1895.

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.

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.		
	ins.	ins.														ins.		
1	29.40	29.31	59.0	57.0	54.8	61.8	2.0	1.7	.436	.414	88	E	3	ENE	3	6	8	☉ 1.30 p.
2	36	29.59	60.8	57.8	54.3	66.3	1.8	2.4	.473	.407	89	NW	2	NW	2	8	7	Cloudy day.
3	29.81	30.03	59.8	51.8	51.8	62.7	2.5	3.3	.435	.302	85	NW	5	WNW	3	8	3	Dull, with squally a. Fine p.
4	30.08	30.11	61.2	52.0	47.0	64.8	5.9	2.5	.364	.323	68	NW	4-5	NNW	4	3	3	Squally a. Fine day.
5	12	12	59.0	55.8	45.8	66.4	5.0	1.6	.354	.399	71	SW	3	NNW	1	7	5	Fine day.
6	09	30.04	65.8	55.6	45.0	67.8	5.4	1.4	.449	.402	71	SSW	2	Calm	0	1	4	Very fine.
7	30.01	29.97	56.8	55.2	50.0	63.0	0.6	0.4	.443	.425	95	SSW	3	SSW	3	10	8	☉ Cloudy a. Fine afternoon.
8	29.88	30.05	62.3	55.0	53.7	63.2	2.9	0.4	.464	.421	82	SE	4-5	Calm	0	7	6	☉ Cloudy a. ☉ 2 p. ☐ p.
9	81	61	58.0	57.0	46.0	61.0	2.8	2.8	.401	.383	83	S	3	W	5-6	8	9	☉ Dull day. ☉ showers from 7 p.
10	79	78	60.1	54.2	46.2	63.4	5.4	1.2	.361	.385	70	WNW	5	NNE	1	2	10	☉ Dull p. [Squally a.]
11	70	44	58.7	53.2	51.3	61.2	2.5	0.2	.417	.400	84	SSW	4	WNW	4	9	8	☉ Dull day. ☉ 4 p-7 p.
12	55	73	57.5	51.8	49.0	61.3	3.2	1.5	.380	.346	80	NW	6-8	NW	5	2	8	☉ Very fine. Squally a.
13	69	58	58.7	53.6	47.0	59.4	4.7	1.6	.358	.366	72	SW	2	NW	4	8	7	Dull day.
14	56	70	58.0	54.0	51.0	62.8	3.8	2.0	.372	.360	77	SE	6	NW	3	8	2	☉ showers from 11 a. Squally a.
15	78	81	59.4	54.8	50.1	63.5	2.8	2.0	.419	.373	84	WNW	5	Calm	0	4	10	☉ Squally a. Cloudy day.
16	67	60	55.7	57.2	48.5	61.0	0.5	2.4	.429	.397	96	S	4	SW	4	10	8	☉ showers 11 a-2 p.
17	62	55	57.2	57.3	46.0	58.1	2.2	1.0	.403	.439	86	SE	1	E	3	10	10	☉ Overcast with ☉.
18	58	52	58.4	56.6	54.4	63.2	3.2	1.8	.430	.405	78	SW	4	N	2	3	10	☉ 454 Fine day. ☉ n.
19	34	38	55.7	54.0	52.2	62.4	0.9	0.4	.419	.406	95	WNW	2	SSW	3	10	4	☉ 664 Dull with ☉ a. Fine afternoon. ☐ p.
20	29	32	56.1	55.7	53.0	64.2	0.8	0.5	.427	.429	94	SE	2	WSW	2	10	10	☉ Cloudy day.
21	25	30	58.8	55.6	53.4	63.0	1.6	1.1	.445	.411	90	S	3	WNW	2	10	3	☉ Fine day. ☉ p.
22	49	56	60.9	55.1	53.0	62.7	4.1	1.1	.406	.402	77	NW	4-5	WNW	3	4	8	☉ a. Cloudy day.
23	71	64	57.2	53.8	48.5	60.6	3.7	1.5	.362	.372	77	NW	3	Calm	0	3	10	☉ 101 Fine day. ☉ n.
24	53	57	55.3	53.2	50.5	62.4	1.9	0.6	.383	.388	87	WNW	2	W	1	10	10	☉ 152 a and n. Dull day.
25	61	62	54.9	55.8	51.6	59.4	0.2	0.1	.426	.443	99	NE	2	NE	2	10	10	☉ 967 Overcast, with ☉ (mist). ☉ 2 p.
26	56	50	59.9	58.1	55.0	61.0	0.1	0.0	.512	.484	99	S	3	SSW	4	10	10	☉ 572 a. Overcast, with ☉.
27	47	49	59.1	56.2	53.4	60.4	2.5	2.7	.423	.375	85	SW	3	WNW	2	8	3	☉ Cloudy day.
28	54	64	60.0	53.6	48.0	62.3	2.0	2.2	.453	.350	88	NNW	3	NW	4	10	4	☉ Dull and cloudy.
29	75	85	58.0	54.0	49.9	62.1	4.0	4.1	.367	.308	76	NW	3-4	NW	3	4	3	☉ Fine day. ☐ p.
30	90	93	62.9	51.8	51.0	67.0	6.3	2.8	.378	.373	66	NNW	3	NW	3	7	4	☉ Fine day.
31	29.94	29.92	61.4	55.0	50.9	66.7	5.3	2.5	.382	.362	71	NNW	2	NW	1	9	8	☉ Fine day.
Mean	29.672	29.679	58.9	54.9	50.4	62.7	2.9	1.6	.410	.387	82.7	89.3	3.4	2.5	7.1	6.9	3.102	

HILLINGTON.—JULY 1895.

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.

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.	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
2	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
3	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
4	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
5	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
6	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
7	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
8	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
9	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
10	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
11	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
12	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
13	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
14	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
15	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
16	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
17	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
18	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
19	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
20	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
21	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
22	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
23	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
24	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
25	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
26	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
27	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
28	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
29	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
30	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
31	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.
Mean	29.58	29.49	67.0	57.3	51.9	70.0	6.4	2.6	.441	.393	66	83	SW	4	S	0.5	ins.	☉ showers 2p-3p. Fine sunset.

CHURCHSTOKE.—JULY 1895.

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	28°96	28°84	58°4	54°9	53°0	65°5	2°4	0°9	.415	.404	85	94	SE	2	SE	2	10	10	.290	☉ in evening.	
2	28°93	29°24	58°0	53°3	51°2	64°8	2°2	2°3	.415	.344	86	84	W	2	W	2	10	10	.006	☉ in evening.	
3	29°38	29°62	53°9	54°9	51°0	63°4	1°1	2°5	.384	.361	93	84	W	3	W	2	10	9	.050	Dull, with ☉.	
4	29°64	29°67	56°9	47°9	46°8	61°5	4°9	1°2	.329	.304	70	92	NW	2	WNW	1	8	9	—	Bright, with cool breeze.	
5	29°69	29°71	60°0	49°7	43°0	67°8	5°6	1°7	.355	.313	68	88	NW	1	NW	1	4	0	—	Bright, with cool breeze.	
6	29°67	29°66	64°0	51°9	42°5	72°4	7°6	0°9	.362	.362	61	94	NW	1	W	1	2	4	—	☾ a. Bright and hot.	
7	29°63	29°59	60°5	52°9	44°5	73°9	4°7	1°9	.384	.349	73	87	W	2	W	1	8	0	—	Fine and clear p.	
8	29°52	29°47	68°5	63°0	49°0	74°9	8°6	6°0	.406	.386	58	67	SSE	1	SSW	1	0	9	—	☾∞. Bright day.	
9	29°44	29°39	62°0	57°5	56°4	68°9	6°0	4°0	.371	.358	67	76	W	1	SW	3	8	10	—	Bright and breezy.	
10	29°38	29°34	60°0	53°3	51°9	67°8	7°0	4°3	.321	.296	62	72	NW	2	WNW	1	8	9	—		
11	29°31	29°04	57°8	54°4	49°9	65°8	4°0	0°9	.364	.397	77	95	NNW	1	SW	2	10	10	.140	Dull, with ☉ showers.	
12	29°13	29°30	56°9	48°3	46°4	61°8	5°1	2°4	.324	.280	69	83	WSW	3	NW	1	8	2	—		
13	29°29	29°19	60°0	56°3	44°0	67°9	6°2	4°3	.339	.334	65	73	NW	1	SW	2	8	10	—		
14	29°22	29°32	54°9	53°9	51°8	61°7	4°1	3°1	.322	.333	75	80	NW	2	SW	2	10	6	—		
15	29°39	29°41	58°8	50°9	50°9	62°1	5°0	1°9	.352	.324	71	87	WNW	2	WSW	1	8	5	.010		
16	29°32	29°25	57°9	58°8	50°0	62°1	2°5	1°8	.404	.439	84	89	SSW	1	SW	2	10	10	.090	Dull, with ☉. Squally.	
17	29°21	29°17	61°0	59°0	56°6	66°7	4°1	3°0	.407	.407	77	82	SE	2	Calm	0	10	10	—	Dull and warm.	
18	29°20	29°04	62°8	56°9	56°9	68°9	6°8	1°1	.364	.430	64	94	SE	2	SE	1	6	10	.150		
19	28°98	29°06	58°0	52°3	52°1	63°7	4°0	2°1	.366	.336	76	85	SW	2	SW	4	9	1	.115		
20	28°86	28°96	56°9	54°8	51°8	62°9	1°5	3°3	.416	.339	91	79	SSW	1	WSW	2	10	4	.120		
21	28°83	28°89	58°0	52°9	52°4	63°9	3°2	1°3	.386	.365	80	91	SW	1	W	1	10	10	.080	☉ showers.	
22	29°08	29°21	59°9	54°8	45°4	65°1	4°0	2°8	.394	.352	76	82	W	2	SW	1	8	5	.010		
23	29°31	29°24	59°0	51°9	51°2	64°7	6°0	0°4	.331	.375	66	98	SW	2	Calm	0	6	10	.410	Bright day.	
24	29°08	29°15	59°0	61°0	51°9	67°8	1°7	1°9	.446	.472	90	89	SW	1	SSW	4	10	10	.310	Dull, with ☉ showers.	
25	29°20	29°26	66°0	63°0	60°0	70°9	3°1	2°1	.526	.501	83	87	SSW	3	SW	2	10	10	.030	Warm, with ☉ showers.	
26	29°19	29°14	66°8	62°2	61°8	73°9	7°1	2°3	.469	.480	65	86	SSE	2	SW	1	8	10	.060		
27	29°08	29°06	60°0	53°9	53°5	64°9	5°2	1°4	.364	.375	70	91	SW	2	SW	1	8	8	—	Bright and fresh.	
28	29°08	29°20	58°0	55°7	51°5	64°9	3°2	1°9	.385	.388	80	88	N	2	N	1	10	10	—	Dull day, with cool breeze.	
29	29°33	29°42	58°0	53°3	45°4	61°7	7°4	3°3	.287	.319	59	78	NNW	2	NNW	1	8	6	—	Cool breeze.	
30	29°46	29°49	56°9	50°3	43°0	61°4	3°0	2°3	.375	.366	81	84	NW	1	NW	1	9	10	—	Dull day.	
31	29°49	29°50	57°8	50°8	48°2	64°4	4°0	2°0	.364	.319	77	87	NW	2	NW	1	9	9	—	Dull day.	
Mean	29°26	29°26	59°7	54°7	50°5	66°1	4°6	2°3	.378	.366	74°2	85°4	1°7	1°5	8°1	7°6	1°95				

ST DAVID'S, PEMBROKE.—JULY 1895.

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.			
	ins.	ins.	°	°	°	°	in.	in.	%	%						ins.		
1	29.18	29.15	55.1	54.1	53.8	63.9	0.0	0.0	.435	.420	100	100	SSE 3	ESE 3	10	10	.152	● showers.
2	37	.67	59.8	56.1	52.6	62.2	2.6	2.0	.432	.393	84	87	WNW 4	WNW 3	6	10	.030	Sunny a. ● showers p.
3	29.91	29.99	55.9	55.9	53.0	63.1	2.1	1.0	.388	.419	87	94	W 4	NW 1	10	8	.003	Sunny p.
4	30.05	30.05	57.6	55.1	50.1	61.2	3.4	2.1	.377	.374	79	86	NW 3	NW 2	4	10	.001	Fine and sunny.
5	.05	.07	63.0	56.4	49.1	67.5	4.3	1.4	.434	.413	76	91	Calm 0	NW 1	8	1	—	Fine and sunny.
6	30.03	30.02	62.0	56.1	53.9	68.2	2.0	0.5	.437	.436	88	96	SSW 2	Calm 0	5	3	—	Bright, sunny, and warm.
7	29.98	29.93	63.1	57.5	54.0	66.9	3.0	0.4	.476	.461	82	97	SW 3	SSE 2	2	0	—	Bright, sunny, and warm.
8	.85	.83	63.0	58.4	54.5	68.1	1.9	0.5	.509	.473	89	97	SW 4	WSW 3	8	10	.001	
9	.82	.70	60.1	57.8	52.0	66.0	3.0	0.0	.425	.479	82	100	SSW 3	SW 4	7	10	.013	
10	.78	.77	58.8	55.9	53.0	65.2	4.3	2.0	.370	.391	75	87	NNW 2	WSW 1	1	3	.001	Bright, sunny, and warm.
11	.68	.50	61.2	57.0	55.1	66.1	2.8	0.9	.449	.437	83	94	SW 2	SW 3	3	10	.035	● showers p.
12	.59	.69	57.9	56.1	52.2	66.2	3.9	0.3	.368	.442	76	98	NNW 4	Calm 0	0	1	—	Fine, sunny, and warm.
13	.67	.60	60.0	57.0	54.2	65.2	4.2	0.6	.390	.446	75	96	SSW 2	SW 2	10	4	—	
14	.68	.74	57.0	57.1	52.1	64.7	2.2	2.1	.399	.404	86	86	WNW 4	WNW 4	6	8	—	Sunny and warm.
15	.83	.79	58.0	57.1	53.2	64.1	2.3	1.1	.413	.433	85	92	WNW 4	WSW 2	8	9	.206	Sunny and warm.
16	.65	.60	57.2	57.1	54.1	59.3	2.0	0.0	.468	.472	100	100	SSW 4	SSW 4	10	10	.592	● a. ~~~~ from 4 p.
17	.53	.40	59.0	59.0	56.2	63.2	0.3	0.0	.490	.500	98	100	SE 2	SSE 4	10	10	.070	● 2 till 8a. Overcast all day.
18	.52	.42	61.6	57.1	54.0	64.5	1.5	0.0	.496	.467	91	100	S 2	Calm 0	9	10	.234	● showers a and p.
19	.32	.38	60.0	56.9	53.0	65.1	1.9	0.9	.456	.435	89	94	SW 3	SW 4	5	7	.700	Sunny and warm. ● 2 showers n.
20	.19	.31	58.6	57.5	54.0	63.2	1.4	0.4	.448	.461	91	97	SW 2	NNW 2	10	5	.114	Overcast a. Sunny p.
21	.18	.27	61.0	56.6	55.1	64.3	1.7	0.6	.480	.440	90	96	SW 3	W 3	8	4	.010	● showers a and p.
22	.50	.59	58.8	57.6	53.2	64.2	2.0	0.5	.434	.460	88	97	NW 4	WSW 3	4	9	—	Sunny and warm.
23	.70	.47	58.2	55.2	53.1	62.4	1.4	0.0	.442	.436	91	100	N 2	SE 3	6	10	.472	Sunny and warm. ● from 5 p.
24	.46	.50	59.2	59.9	53.3	64.1	0.9	0.0	.474	.516	94	100	NW 2	SW 5	5	10	.240	● till 5a. ~~~~ ● p.
25	.55	.59	60.2	60.0	59.0	61.4	0.0	0.0	.522	.518	100	100	SSW 4	SSW 4	10	10	.252	● 2 showers a and p.
26	.50	.44	60.1	60.0	59.0	61.2	0.0	0.0	.520	.518	100	100	SSW 4	SW 3	10	10	.040	~~~~~ (mist) a. ● showers till
27	.40	.42	56.8	57.0	53.0	63.2	0.8	0.5	.437	.450	94	97	SW 4	SW 3	10	5	—	[4p. ~~~~ p.
28	.46	.60	56.1	56.2	53.3	59.6	1.0	1.6	.421	.405	93	90	NW 4	NW 1	9	9	—	
29	.73	.80	57.6	54.1	53.5	63.2	3.3	1.1	.379	.387	80	92	NNW 2	WNW 1	4	8	—	Sunny a and p.
30	.80	.82	59.7	55.1	52.4	61.6	3.4	1.4	.408	.396	80	91	WNW 2	NE 3	8	9	—	
31	29.84	29.85	59.8	53.1	47.2	62.2	2.7	0.0	.429	.405	84	100	NNE 4	NE 1	0	5	—	Fine, sunny, and warm.
Mean	29.638	29.643	59.2	56.8	53.4	63.9	2.1	0.7	.441	.441	87.4	95.3	3.0	2.4	6.7	7.3	3.166	

SOUTHAMPTON.—JULY 1895.

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.	9 p.m.	9 a.m.	9 p.m.					9 a.m.		
1	ins.	ins.	62.7	61.9	56.8	66.2	3.7	4.7	.447	.406	78	73	SSE 4.5	S 5.5	10	10	ins. 3.02 a. 3.0 showers p.
2	29.55	29.45	65.1	58.9	54.9	69.5	5.5	2.6	.434	.417	71	84	W 4.5	WSW 2.5	8	1	Beautiful day.
3	29.98	30.13	63.3	57.5	53.3	70.5	6.4	2.4	.381	.417	66	85	WNW 3.5	W 2.5	9	4	Beautiful day throughout.
4	30.14	30.12	61.7	57.9	53.7	66.2	4.3	2.8	.414	.397	75	83	SW 1.5	N 4	10	10	Beautiful a. and p. 3.0 noon-2p.
5	17	19	58.7	60.7	48.0	70.3	2.9	2.7	.406	.443	82	84	NE 2	SW 1	10	10	Dull and cool a. Beautiful p.
6	19	17	68.1	61.1	50.9	73.8	7.6	4.3	.426	.404	62	75	SSE 1.5	SW 0.5	0	1	D a. Beautiful day throughout.
7	17	13	69.8	61.5	51.8	77.0	8.0	4.4	.442	.407	61	75	SW 0.5	SW 0.5	0	0	D a. Beautifully fine and very warm.
8	08	30.03	68.2	60.9	48.9	76.9	10.4	4.2	.355	.404	51	76	S 2	SW 1.5	1	1	D a. Beautifully fine and very warm.
9	30.00	29.90	71.9	61.0	52.0	74.0	6.9	3.1	.515	.436	65	82	SW 2.5	SW 2	7	0	D a. Beautifully fine and warm.
10	29.90	30.00	64.7	61.6	55.8	76.6	4.9	3.0	.446	.451	73	83	WNW 1.5	SW 1.5	10	10	Very warm all day.
11	84	69	63.7	61.5	56.5	71.1	6.0	2.7	.398	.458	68	84	W 1.5	SW 4.5	10	10	Beautifully fine and warm.
12	60	78	66.0	58.8	53.2	73.4	8.0	5.2	.380	.347	60	70	NW 4	WNW 1	2	0	Beautifully fine, with pleasant breeze.
13	83	74	66.1	62.8	51.4	75.9	7.3	2.2	.400	.497	63	87	W 2.5	SW 2	9	10	Very close, but with pleasant breeze.
14	75	86	66.4	58.1	52.1	72.9	9.4	3.9	.353	.371	54	76	NW 4.5	W 3	6	0	Beautiful day, with pleasant breeze.
15	94	95	65.2	58.7	50.2	73.1	6.8	4.2	.400	.371	64	75	W 3.5	NW 2.5	8	2	Beautiful day, with pleasant breeze.
16	92	86	63.7	58.7	51.2	66.2	6.2	1.9	.393	.435	67	88	SW 2.5	SW 2.5	10	9	
17	76	73	64.1	59.8	55.0	71.2	4.5	2.5	.448	.435	75	85	S 3	SW 0.5	10	10	Beautiful day.
18	73	60	65.4	59.2	59.0	69.7	3.8	1.8	.491	.445	79	89	SW 3.5	SE 1.5	10	10	Dull and close a. 3.0 from 5p.
19	59	66	64.6	57.8	55.8	67.6	5.9	2.0	.416	.418	69	87	SW 3.5	SW 3.5	8	0	3.0 shower 10a. Beautiful day.
20	36	56	59.7	58.0	56.1	65.3	1.0	1.5	.480	.436	94	90	SW 6.5	SW 3	10	10	3.2 till 9a. 3.0 showers.
21	39	45	59.4	56.6	56.2	66.5	0.7	0.8	.484	.435	96	95	SW 3	WSW 2	10	2	3.2 a. 3.0 showers. T 1.30p.
22	61	77	67.4	58.5	53.7	73.5	7.4	3.7	.420	.381	62	77	WNW 3.5	WNW 1	5	9	Beautiful day, with pleasant breeze.
23	83	84	65.7	58.9	51.9	71.9	6.9	2.4	.405	.423	65	85	W 4	SW 3.5	8	10	Beautifully fine and warm. 3.0 from
24	67	78	62.4	62.5	55.6	66.5	1.1	0.8	.525	.538	94	95	SW 4.5	SW 4.5	10	10	Dull and close. 2.0 a. and p. [rop.
25	85	89	61.8	62.3	60.6	64.1	0.2	0.9	.544	.530	99	94	SW 3	SW 2.5	10	10	3.0 showers during day.
26	77	70	64.0	62.3	59.8	71.8	1.1	1.0	.557	.527	93	94	SSE 0.5	S 2	9	10	Fine, warm, and close. 3.0 from 8p.
27	65	64	62.8	56.8	56.8	68.5	1.2	0.9	.531	.435	93	94	SW 3	SSW 2	10	10	3.0 till 8a. 3.2 in evening.
28	52	67	57.0	58.8	52.4	61.5	0.3	0.6	.456	.477	98	96	NE 3	NE 0.1	10	10	3.0 most of day.
29	83	93	61.5	56.9	53.8	68.8	2.5	2.7	.463	.384	85	83	N 1.5	WNW 1	9	1	Beautiful day.
30	95	92	60.9	59.5	48.3	69.7	4.2	4.3	.404	.379	76	74	ENE 1.5	S 1	10	9	D a. Beautiful day.
31	29.92	29.96	59.4	59.0	54.8	69.9	1.8	3.9	.450	.383	90	77	NE 1	NNE 0.5	10	7	Beautiful day from 9a.
Mean	29.807	29.834	63.9	59.7	54.2	70.3	4.7	2.7	.441	.429	75.1	83.7	2.8	2.1	8.0	6.3	3.859

PLYMOUTH.—JULY 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 5.7 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +015 in.

1	29.38	29.29	58.0	54.4	52.9	62.0	1.9	1.2	424	389	88	92	S 5	SW 4	7	9	670 Stormy, with 3.2. R in afternoon.
2	29.55	29.87	59.5	56.8	53.7	64.1	2.6	2.7	427	383	84	83	WSW 4	W 4	9	2	3.0 showers.
3	30.01	30.14	58.5	57.2	53.7	65.2	2.6	2.3	411	400	83	85	W 1	NNW 1	8	4	Fine and clear all day.
4	13	14	62.0	55.0	53.1	63.5	7.1	2.1	345	372	62	86	NW 4	N 1	5	2	Fine and sunny all day.
5	15	17	61.5	58.8	49.9	66.9	6.1	3.2	362	400	66	81	NW 3	N 1	3	1	Sunny a.
6	16	15	62.0	60.0	50.3	67.2	3.2	3.1	450	420	81	81	S 1	WNW 2	3	1	Very fine and sunny.
7	13	09	61.8	58.9	48.0	64.9	2.8	1.1	459	462	83	94	NNW 2	SW 2	1	1	Very fine and sunny.
8	30.03	30.00	67.0	65.0	49.4	67.8	7.2	5.2	419	441	63	72	S 1	Calm 0	1	3	3.0 (mist) a. Very fine and sunny.
9	29.99	29.93	62.9	59.5	55.8	65.9	4.8	2.6	418	427	73	84	WSW 1	WSW 2	7	3	3.0 showers a. Fine later.
10	88	89	61.5	60.0	56.9	65.9	1.7	4.1	489	392	90	76	SW 1	N 1	10	10	Fine and sunny.
11	84	71	60.0	59.3	56.2	66.9	2.2	0.3	447	495	87	98	SW 3	WSW 2	7	10	Sunny a. Overcast p.
12	67	82	58.0	56.8	56.2	63.9	3.1	2.7	390	383	81	83	NW 3	NW 2	9	1	Fine and sunny from 9a.
13	83	76	63.5	60.3	49.7	65.0	3.7	1.2	462	483	78	93	WSW 2	W 1	7	10	Bright and sunny, then overcast.
14	81	89	61.3	57.1	55.9	62.9	7.4	2.0	329	401	61	85	N 1	WNW 2	6	2	
15	95	95	60.5	56.1	55.4	64.4	5.1	3.0	373	367	71	81	W 1	W 1	10	3	
16	89	81	58.5	56.0	56.1	60.4	1.2	1.1	452	448	92	92	SW 1	SW 2	10	10	Overcast and sultry all day.
17	70	66	59.5	59.8	55.9	62.9	1.7	0.4	454	501	90	97	SSE 1	SE 1	10	10	Overcast all day, with 3.0.
18	66	53	62.0	54.0	52.9	62.1	2.2	0.9	481	391	87	94	S 1	SE 3	5	10	Overcast with 3.0 p.
19	55	59	61.0	57.3	52.4	62.9	4.1	0.5	407	454	77	97	SW 4	SW 4	3	5	Bright and sunny most of day.
20	28	53	59.5	58.4	55.2	65.5	0.7	1.5	486	442	96	90	SSW 5	SW 4	10	10	Cloudy a. Fine and sunny p.
21	36	45	61.4	57.5	55.1	62.0	2.8	1.8	453	418	84	89	SW 3	W 1	3	2	3.0 showers.
22	56	76	63.0	57.9	55.9	66.4	5.2	1.5	406	434	71	91	WNW 3	WSW 2	7	8	
23	83	72	61.5	56.2	53.9	63.9	5.6	0.2	375	446	69	99	W 3	ESE 2	5	10	Fine and bright till 4p., then 3.2.
24	65	74	60.5	61.0	54.2	61.5	0.2	0.4	521	523	99	98	SW 5	SW 4	10	10	3.2 all day.
25	78	81	60.0	58.8	58.0	61.0	0.2	0.1	511	494	99	99	SW 4	SW 1	10	10	3.2 all day.
26	73	64	59.0	58.8	57.5	61.9	0.2	0.1	493	494	99	99	S 3	SW 2	10	10	3.2 showers all day.
27	65	59	60.5	57.1	54.7	61.6	4.6	0.2	386	461	74	98	SW 5	SW 2	5	10	Fine and sunny a. 3.0 at night.
28	54	69	62.0	57.5	54.4	66.4	4.2	5.1	421	332	76	70	N 3	W 2	3	4	Fine and bright.
29	83	91	60.5	58.0	55.6	62.4	4.6	5.8	386	323	74	67	WNW 1	NNE 1	10	9	
30	89	90	59.5	58.0	53.4	65.1	5.6	4.1	347	365	69	76	NE 1	NE 2	10	7	3.0 (mist) 9a. Overcast and sultry.
31	29.89	29.94	62.0	57.8	52.5	62.8	3.7	1.2	436	343	79	92	NNE 3	N 1	9	8	Overcast and sultry. 3.0 (mist) 9p.
Mean	29.783	29.808	60.9	58.1	54.0	64.0	3.5	2.0	426	425	80.2	87.8	2.5	1.9	6.9	6.3	3.365

LONDONDERRY.—JULY 1895.

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.	
29 ⁴¹	29 ³⁵	63 ²	56 ⁷	54 ⁶	69 ⁶	1 ⁸	0 ⁸	.517	.436	89	95	E 2	E 1	10	10	5 ¹⁰	3 ² 3p.-6p.	
44	29 ⁶⁸	62 ⁷	55 ¹	49 ⁷	64 ³	4 ⁶	0 ²	.421	.429	74	98	W 1	NW 3	8	10	3 ⁸⁰	3 ² 3p.-11p.	
29 ⁹⁷	30 ¹⁴	54 ⁹	52 ⁹	51 ⁰	58 ²	3 ¹	3 ²	.347	.318	80	79	WNW ²	NW 1	10	5	0 ¹⁰		
30 ¹⁸	30 ¹⁹	57 ⁷	54 ³	50 ²	67 ²	5 ⁶	2 ⁶	.323	.349	68	82	NW 3	E 1	7	8	—		
17	15	62 ⁰	58 ⁰	50 ⁰	69 ⁰	4 ³	1 ⁹	.419	.424	76	88	WSW ²	E 1	10	4	—		
30 ⁰⁸	30 ⁰¹	64 ⁰	64 ⁷	53 ⁰	76 ⁰	4 ¹	2 ⁷	.458	.514	77	84	SW 3	SW 1	9	10	—		
29 ⁹⁴	29 ⁹¹	66 ³	59 ⁹	59 ¹	71 ⁰	3 ⁰	0 ⁹	.536	.486	83	95	SE 4	SW 3	10	10	2 ⁵⁰	4 ² 4p.-9p.	
75	86	57 ⁹	55 ⁷	54 ⁴	65 ⁰	1 ²	2 ⁰	.444	.388	93	87	SE 3	SW 3	10	7	3 ⁰⁰	9 ² 9a.-noon. 1 showers in after-	
77	54 ⁸	52 ⁷	50 ⁸	60 ⁴	1 ¹	1 ⁰	.399	.370	93	93	SW 4	NW 4	10	10	1 ⁵⁰	1 showers all day.		
83	59 ⁷	56 ⁰	50 ⁰	63 ³	4 ⁰	2 ²	.391	.386	76	86	W 4	SW 1	7	10	0 ¹⁰			
69	55	58 ⁷	52 ⁰	50 ⁸	60 ⁰	2 ⁸	2 ⁰	.409	.335	82	86	SW 4	NW 2	10	10	4 ⁶⁰	1 noon-4p. 1 showers in evening.	
71	58	58 ⁰	53 ⁷	49 ⁸	63 ⁴	4 ⁷	2 ⁰	.350	.357	73	87	NW 4	W 1	6	9	—		
69	67	57 ³	53 ¹	49 ⁸	60 ⁷	3 ¹	2 ⁴	.380	.339	80	83	SW 3	NW 2	10	10	1 ²⁰	1 showers.	
61	82	56 ⁷	55 ⁷	47 ⁹	61 ⁰	4 ⁰	3 ⁰	.349	.361	75	81	WNW ⁶	NW 2	10	10	1 ⁵⁰	1 a.	
88	56 ²	53 ⁴	51 ⁸	60 ⁰	3 ⁵	2 ⁷	.355	.335	78	82	NW 5	Caln 0	10	10	0 ²⁰	1 showers a.		
54	60	57 ⁵	55 ⁷	52 ⁶	66 ⁰	1 ⁸	3 ⁰	.419	.361	88	81	SE 3	SW 2	10	10	0 ¹⁰	1 a.	
63	52	63 ⁰	57 ²	47 ⁷	67 ⁵	6 ³	1 ⁵	.379	.423	66	90	SW 1	SE 2	8	10	0 ⁵⁰	1 in evening.	
53	53	59 ⁷	56 ²	54 ⁹	69 ³	5 ²	1 ⁵	.360	.408	70	90	SW 4	E 1	5	10	2 ²⁰	1 6p.-9p.	
37	37	56 ⁷	54 ⁷	53 ²	65 ⁰	1 ²	1 ⁴	.438	.388	92	91	SW 1	SW 1	10	6	0 ⁷⁰	1 a. Fine during day.	
32	31	60 ⁵	56 ⁵	49 ²	70 ⁶	4 ⁰	1 ⁸	.403	.404	77	88	SW 2	SE 1	8	10	2 ⁹⁰		
27	43	58 ⁷	56 ⁷	51 ⁶	68 ²	2 ⁰	2 ³	.432	.392	87	85	ENE 1	NW 1	10	10	0 ⁷⁰	1 a.	
54	70	59 ³	54 ⁰	53 ²	64 ³	4 ³	3 ⁰	.377	.352	74	84	WSW 2	NW 3	9	10	0 ¹⁰	1 showers during day.	
77	67	56 ⁷	53 ⁷	48 ⁰	63 ⁴	5 ⁴	3 ⁰	.315	.332	68	80	NW 3	E 1	8	10	—		
61	65	56 ⁵	53 ⁹	51 ⁰	61 ⁰	3 ⁸	2 ²	.351	.354	76	86	WSW 2	N 1	10	10	—		
69	71	60 ⁷	55 ⁷	47 ²	66 ²	6 ⁰	2 ⁰	.355	.388	67	87	NE 2	ENE 1	7	10	2 ⁴⁰	1 6p.-midnight.	
57	49	54 ⁰	51 ⁶	58 ³	60 ⁴	0 ⁶	0 ⁴	.400	.439	96	97	NE 3	NE 2	10	10	1 ⁰¹⁰	1 nearly all day.	
49	59	54 ⁷	54 ⁰	53 ⁰	57 ⁰	0 ⁴	0 ⁷	.417	.397	97	95	NE 1	NW 2	10	10	2 ²⁰	1 all day.	
65	75	54 ⁷	53 ⁷	51 ⁸	61 ⁶	1 ⁴	3 ⁰	.389	.332	91	80	NW 3	NW 1	10	9	1 ⁰⁰		
83	29 ⁹³	56 ³	54 ⁷	50 ⁴	62 ²	2 ⁶	2 ⁰	.379	.373	82	87	NW 1	Caln 0	10	9	0 ²⁰	1 showers a. Fine during day.	
29 ⁹⁷	30 ⁰¹	56 ⁹	54 ⁷	51 ⁰	63 ⁰	5 ⁰	3 ⁰	.326	.346	70	80	NW 1	Caln 0	10	10	—		
30 ⁰⁴	29 ⁹⁴	59 ³	54 ⁹	50 ⁰	64 ⁰	4 ³	1 ⁹	.377	.376	74	88	SW 1	E 1	9	10	—		
Mean	29 ⁷⁰⁷	29 ⁷³⁰	58 ⁶	55 ⁴	51 ²	64 ⁴	3 ⁴	2 ⁰	.394	.384	79 ⁷	86 ⁹	2 ⁶	1 ⁵	9 ¹	9 ³	4 ⁶⁷⁰	

MARKREE CASTLE.—JULY 1895.

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	29.30	29.29	61.3	53.9	53.3	63.8	3.4	0.1	.433	.413	80	99	E 1	E 1	10	10	.760	Overcast all day.
3	29.45	29.72	55.0	53.8	52.0	56.8	0.1	2.3	.430	.351	99	85	WNW 1	NW 2	10	10	.700	Overcast all day.
4	29.95	30.11	55.0	52.1	51.3	60.0	2.9	2.6	.352	.322	82	82	NW 2	NW 0.5	10	7	—	
5	30.15	30.13	59.4	56.4	42.0	65.7	6.4	3.2	.326	.364	64	80	W 1	NNE 0.5	7	10	—	
6	30.12	30.09	60.8	57.4	45.1	66.4	4.6	2.9	.391	.387	74	82	S 1	SW 0.5	8	7	—	
7	30.03	29.97	64.8	61.9	51.9	70.5	5.1	1.9	.442	.489	73	89	SSW 2	SSE 0.5	8	10	—	
8	29.87	29.84	61.7	59.1	58.4	68.3	2.7	1.0	.460	.469	84	94	SW 3	S 2	10	10	.330	Overcast all day.
9	29.85	29.85	58.0	52.4	51.9	65.2	0.8	2.1	.457	.338	94	86	SE 3	W 0.5	10	9	.220	
10	29.67	29.68	54.0	53.0	50.4	63.3	1.4	2.9	.377	.325	90	81	SSW 2	W 3	10	9	.140	
11	29.81	29.78	57.0	54.8	47.3	63.0	3.9	2.1	.354	.371	76	87	Calm 0	S 0.5	8	10	.070	
12	29.65	29.53	55.9	52.3	50.8	60.2	2.1	1.1	.388	.362	87	92	SSW 1	E 0.5	10	10	.200	Overcast all day.
13	29.71	29.79	57.0	53.4	48.9	61.6	4.0	1.4	.351	.368	75	90	NW 2	Calm 0	8	9	.010	
14	29.66	29.69	57.0	53.0	51.2	62.3	1.1	3.0	.431	.322	92	80	SW 0.5	SW 1	10	9	.040	
15	29.69	29.83	55.4	53.5	49.9	59.2	3.6	1.5	.341	.367	78	89	W 3	NW 2	10	10	.070	Overcast all day.
16	29.88	29.77	56.0	55.0	52.0	60.2	5.1	1.5	.315	.389	70	90	NNW 2	Calm 0	10	10	.010	Overcast all day.
17	29.48	29.59	60.5	51.1	50.5	66.2	0.7	1.1	.505	.347	96	92	S 2	Calm 0	10	6	—	∞ 9 p.
18	29.57	29.40	56.5	57.0	40.1	60.0	3.5	1.0	.358	.434	78	93	Calm 0	SE 2	10	10	.230	
19	29.47	29.46	60.8	54.1	50.4	65.8	4.9	1.1	.383	.387	73	92	SSE 3	SSE 1	9	9	.170	
20	29.35	29.32	57.8	52.0	47.3	66.0	2.8	0.5	.395	.375	82	97	NE 0.5	Calm 0	10	10	.150	Overcast, with showers.
21	29.26	29.24	59.0	55.2	44.9	66.0	3.1	1.2	.404	.401	81	92	S 1	SSW 0.5	8	10	.590	
22	29.18	29.42	56.5	56.0	52.0	63.5	1.1	2.8	.424	.370	93	82	E 0.5	NNW 2	10	10	.210	
23	29.53	29.68	58.9	52.7	51.9	61.3	2.9	2.7	.408	.326	82	82	WNW 2	N 1	9	8	.080	
24	29.74	29.58	57.0	53.1	44.2	61.9	6.0	1.1	.304	.373	65	92	NNE 0.5	Calm 0	8	10	.050	
25	29.55	29.57	56.0	55.2	50.4	62.0	3.0	1.2	.365	.401	81	92	S 0.5	SE 0.5	10	9	—	
26	29.61	29.60	56.0	55.2	51.1	61.3	3.2	1.2	.360	.401	80	92	ESE 1	SSE 1	10	10	.650	Overcast all day.
27	29.44	29.39	56.0	58.0	52.7	67.9	0.3	1.6	.440	.433	98	89	E 1	Calm 0	10	10	.300	Overcast all day.
28	29.44	29.56	59.1	54.4	51.9	62.4	2.1	2.1	.435	.364	87	86	NNE 0.5	NW 2	8	9	—	
29	29.63	29.72	56.8	52.2	51.6	60.5	3.8	1.3	.354	.355	76	91	NNW 2	NE 0.5	9	8	.050	
30	29.81	29.89	54.3	53.2	50.6	61.6	2.3	1.8	.357	.355	84	88	S 0.5	NE 0.5	9	10	—	
31	29.93	29.96	58.7	53.4	48.8	62.0	5.4	2.3	.342	.345	69	85	Calm 0	Calm 0	9	10	—	
32	29.96	29.86	58.0	54.2	48.1	64.2	4.3	1.1	.360	.388	75	93	Calm 0	Calm 0	10	10	—	Overcast all day.
Mean	29.663	29.687	57.7	54.5	49.8	63.2	3.1	1.7	.388	.377	81.2	88.5	1.3	0.8	9.3	9.3	5.030	

DUBLIN (PHENIX PARK).—JULY 1895.

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	29.29	29.25	56.4	54.8	53.5	61.1	2.2	2.4	.391	.362	86	85	E	1	Calm	0	9	6	.510	Cloudy, with showers. T p.
2	29.41	29.69	56.7	52.3	48.1	62.7	2.3	1.9	.392	.341	85	87	WSW	1	W	1	9	9	.200	Cloudy, with showers.
3	29.90	30.08	57.2	54.2	51.0	63.9	3.9	3.1	.357	.335	76	80	NW	1	Calm	0	8	8	.020	Cloudy day. 2.2 noon.
4	30.13	30.11	57.3	54.9	42.9	64.4	4.3	1.8	.348	.379	74	89	WNW	1	Calm	0	5	8	—	
5	30.13	30.11	61.9	59.1	44.0	68.0	4.7	2.7	.406	.418	73	83	W	1	Calm	0	7	8	—	
6	30.08	30.00	65.0	60.6	49.4	72.2	6.1	4.3	.415	.396	68	76	Calm	0	SSW	1	4	2	—	Beautiful day.
7	29.96	29.93	65.9	59.6	55.5	69.8	5.7	6.2	.441	.335	69	66	SSW	1	SSW	1	2	1	—	Beautiful day.
8	29.79	29.84	65.5	55.7	55.6	66.9	9.4	4.2	.339	.331	53	74	SSW	1	Calm	0	8	5	.010	2.0 showers a. Cloudy day.
9	29.78	29.70	58.7	57.6	50.1	66.8	5.4	4.8	.342	.341	69	72	SSW	2	WSW	1	8	9	.020	Cloudy a. Dull p.
10	29.81	29.79	59.5	53.4	46.3	60.9	6.7	2.8	.321	.332	63	82	WNW	1	Calm	0	7	8	.020	
11	29.69	29.48	59.0	54.7	52.3	64.5	4.8	0.5	.359	.413	72	96	SW	1	WSW	1	9	10	.130	Cloudy day. 2.0 showers p.
12	29.65	29.75	58.3	55.1	46.7	65.3	6.4	4.8	.313	.308	65	71	WNW	1	Calm	0	6	7	—	Beautiful day.
13	29.70	29.65	53.0	55.5	52.2	65.5	0.6	3.9	.386	.335	96	76	WNW	1	W	2	8	9	.005	Dull a. 2.0 showers p.
14	29.67	29.80	55.6	54.6	49.9	65.3	5.4	2.9	.393	.347	68	81	W	2	W	1	8	8	—	
15	29.86	29.80	57.7	53.1	52.2	62.7	5.4	2.4	.328	.339	69	83	WNW	1	Calm	0	6	9	.010	Cloudy day. 2.2 noon.
16	29.58	29.60	60.6	55.5	51.9	68.0	3.0	3.5	.433	.344	83	78	SSW	2	Calm	0	8	10	.175	Cloudy day. 2.2 noon.
17	29.57	29.45	53.6	57.6	45.8	61.2	0.9	1.2	.386	.438	94	92	Calm	0	ESE	1	9	8	.060	2.0 till 2 p. Dull and cloudy.
18	29.54	29.48	59.8	56.9	46.0	65.8	6.1	1.5	.340	.418	67	91	SSW	1	Calm	0	2	10	.385	Bright a. Cloudy, with showers.
19	29.37	29.37	56.3	53.3	51.7	66.0	2.7	2.5	.377	.338	83	83	WSW	1	Calm	0	8	5	.380	Cloudy day. 2.3 p. [p.]
20	29.25	29.29	57.9	54.8	51.6	62.7	2.8	1.1	.397	.399	83	93	Calm	0	Calm	0	9	8	.145	Cloudy, with showers.
21	29.18	29.34	60.5	53.4	52.5	66.1	5.9	1.4	.354	.368	67	90	SSW	1	Calm	0	6	7	.190	T a. and p. 2.0 showers.
22	29.53	29.61	60.6	56.0	49.5	65.0	6.4	2.8	.343	.370	65	82	WSW	1	Calm	0	7	7	.050	Cloudy with showers.
23	29.75	29.59	56.9	54.2	47.8	61.2	6.3	2.3	.297	.355	64	84	Calm	0	Calm	0	5	10	.210	Cloudy a. Dull p.
24	29.53	29.54	55.2	51.8	48.9	57.7	1.9	0.4	.381	.375	88	97	Calm	0	Calm	0	9	10	.770	Dull, with showers.
25	29.58	29.59	52.1	54.4	50.7	54.8	0.5	0.4	.376	.412	96	97	NE	1	Calm	0	9	10	1.680	all day.
26	29.48	29.41	63.0	61.1	54.0	71.4	1.4	3.8	.526	.418	92	78	Calm	0	SSW	1	8	6	.005	2.0 till 9 a. Cloudy p.
27	29.40	29.49	59.3	57.5	52.0	65.8	3.8	1.0	.391	.443	77	94	Calm	0	Calm	0	8	9	.010	Dull a. Cloudy p.
28	29.58	29.68	56.8	55.6	52.9	61.3	3.0	4.2	.375	.330	81	74	Calm	0	Calm	0	8	9	—	Dull and cloudy.
29	29.79	29.86	58.7	51.1	47.9	63.1	4.7	1.6	.358	.335	72	89	Calm	0	Calm	0	6	4	—	
30	29.90	29.93	58.5	53.1	48.7	61.8	3.9	1.7	.376	.357	76	88	Calm	0	Calm	0	9	9	—	
31	29.95	29.90	56.8	54.7	50.7	62.8	3.6	1.3	.359	.391	77	92	Calm	0	Calm	0	9	9	—	
Mean	29.673	29.681	58.5	55.4	50.1	64.3	4.2	2.6	.371	.368	75.8	84.0	0.7	0.3	7.2	7.7	4.985			

PARSONSTOWN.—JULY 1895.

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.			
1	ins.	ins.	57.7	53.7	46.1	63.9	1.2	0.4	.441	.402	93	97	SE	1	Calm	0	ins.	
2	29.17	29.23	57.7	53.7	46.1	63.9	1.2	0.4	.441	.402	93	97	SE	1	Calm	0	.410 Dull, with ☉ ² .	
3	.42	29.71	54.8	53.3	48.0	56.7	0.7	1.8	.410	.357	95	88	W	2	W	2	.122 Dull, with ☉ ² .	
4	29.97	30.07	58.4	55.0	49.9	61.8	4.4	2.5	.362	.362	74	84	W	2	Calm	0	.020 Dull, with ☉ ⁰ .	
5	30.11	.09	60.1	57.4	42.9	64.8	6.3	2.7	.338	.393	65	83	Calm	0	Calm	0	— Fine day.	
6	.09	30.08	60.4	57.7	47.8	65.1	4.5	1.8	.388	.423	74	88	Calm	0	Calm	0	— Dull day.	
7	30.03	29.96	65.4	61.7	45.7	73.8	7.8	2.8	.377	.459	60	83	Calm	0	Calm	0	— Fine day.	
8	29.90	.86	67.6	60.0	58.2	70.9	5.7	2.4	.473	.441	71	86	NE	2	E	2	.080 Fine day.	
9	.71	.85	58.7	55.7	45.0	63.7	1.0	2.7	.462	.368	94	83	SE	2	W	1	.102 ☉ ² a.	
10	.73	.68	59.7	56.6	50.8	61.7	4.9	2.6	.368	.363	71	83	WSW	2	W	2	.027 Dull with ☉.	
11	.80	.78	60.7	56.5	44.0	63.8	6.1	3.0	.352	.371	66	81	W	2	W	1	.016 Fine day.	
12	.65	.50	58.9	57.6	52.0	62.7	4.1	0.7	.376	.454	75	95	Calm	0	W	2	.078 Dull, with ☉ ⁰ .	
13	.67	.75	57.8	57.0	47.8	66.9	4.6	3.1	.349	.374	73	80	W	2	Calm	0	— Fine day.	
14	.67	.68	59.5	54.8	53.7	61.7	3.1	3.3	.413	.413	301	69	59	W	3	Calm	0	.055 Dull day.
15	.76	.85	58.4	59.6	49.8	61.4	5.5	7.7	.336	.340	69	59	SW	2	SW	1	.010 Dull day.	
16	.87	.79	55.7	56.7	51.1	63.8	4.0	1.7	.336	.409	75	89	SW	2	Calm	0	.046 Dull, with ☉ ⁰ .	
17	.53	.60	61.2	53.1	53.0	64.6	1.6	1.2	.487	.370	91	91	SW	2	Calm	0	.042 Dull, with ☉ ⁰ .	
18	.57	.36	57.1	56.8	46.2	60.8	3.5	1.1	.366	.429	79	93	Calm	0	Calm	0	.010 Dull, with ☉ ⁰ .	
19	.48	.42	62.7	55.7	47.0	63.7	6.6	1.0	.367	.416	65	94	SW	1	Calm	0	.042 Dull, with ☉ ⁰ .	
20	.32	.32	60.7	53.5	49.7	64.6	5.8	1.7	.360	.362	68	89	W	1	Calm	0	.010 Dull, with ☉ ⁰ .	
21	.22	.24	59.1	57.5	49.9	63.9	4.5	3.7	.369	.367	73	78	Calm	0	Calm	0	.025 Dull day.	
22	.13	.41	59.8	56.9	51.9	64.7	4.8	3.0	.371	.375	72	81	S	1	NW	2	.201 Dull day.	
23	.53	.62	60.1	54.8	43.2	62.6	5.8	1.8	.351	.378	68	88	SW	1	W	3	.085 Dull day.	
24	.71	.51	57.4	53.2	45.7	61.0	4.5	1.3	.345	.368	73	91	W	1	Calm	0	.271 Dull day.	
25	.49	.50	56.7	54.7	49.4	59.6	3.0	0.8	.373	.406	81	95	Calm	0	Calm	0	.740 Dull, with ☉ ² .	
26	.52	.51	52.7	57.5	50.5	58.7	0.9	0.8	.373	.449	94	95	E	2	Calm	0	.461 Dull, with ☉ ² .	
27	.41	.39	63.4	57.0	55.9	68.6	1.4	2.8	.534	.383	92	82	S	1	W	1	.520 Dull day.	
28	.39	.51	56.6	56.4	52.9	64.9	2.0	3.3	.400	.362	87	80	W	1	NW	1	— Dull day.	
29	.58	.68	56.7	54.6	51.5	60.2	3.7	3.4	.355	.334	77	78	NW	2	NW	1	— Dull day.	
30	.77	.84	57.5	55.2	50.2	61.6	4.6	2.4	.344	.368	73	85	Calm	0	Calm	0	— Dull day.	
31	.87	.91	57.7	55.0	50.5	61.5	3.7	3.3	.370	.362	77	79	Calm	0	Calm	0	— Dull a. Fine p.	
32	29.92	29.86	56.6	56.4	49.9	61.7	3.3	3.2	.365	.364	79	80	Calm	0	Calm	0	— Fine day.	
Mean	29.646	29.663	59.0	56.2	49.4	63.4	4.0	2.4	.384	.384	76.9	85.1	1.1	0.7	8.7	8.9	3.579	

DUNROBIN CASTLE.—AUGUST 1895.

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.								
1	ins.	ins.	54.5	55.5	49.2	59.8	3.0	2.3	.342	.376	80	85	W	SW	—	ins.	Fine a. Dull p. [showers p.	
2	29.82	29.69	54.5	55.5	51.8	59.0	1.7	3.5	.376	.344	89	78	SW	NW	—	.030	Dull, with $\frac{1}{2}$ (mist) a. ●	
3	29.83	29.70	55.0	53.5	47.5	61.0	1.8	0.7	.381	.390	88	95	N	W	—	—	Dull day.	
4	29.84	29.71	55.2	53.8	51.2	60.8	2.7	1.0	.404	.386	83	93	E	NW	—	.040	Fine day.	
5	29.85	29.72	56.8	56.8	50.2	59.8	2.8	1.0	.380	.432	82	94	W	NE	—	.030	Dull, with ● showers a. Calm p.	
6	29.86	29.73	56.2	56.0	53.8	64.0	3.7	2.2	.407	.386	78	86	E	NW	—	.110	Fine a. Clear p.	
7	29.87	29.74	56.5	56.0	55.2	66.8	2.7	2.2	.424	.386	84	86	W	NW	—	—	Fine a.	
8	29.88	29.75	56.1	53.0	47.2	66.5	5.8	3.0	.363	.322	68	80	NE	NE	—	—	Fine day.	
9	29.88	29.75	56.5	55.8	53.0	62.0	4.3	1.8	.338	.393	73	88	SE	NE	—	.060	Fine a. Dull, with ● showers p.	
10	29.89	29.76	56.2	57.2	54.8	68.5	3.0	2.2	.426	.403	82	86	W	E	—	.020	Fine a.	
11	29.90	29.77	57.2	57.0	55.0	62.0	2.2	0.8	.403	.440	86	94	E	E	—	.590	Dull a. ● p.	
12	29.91	29.78	59.5	56.8	56.2	63.0	3.0	1.6	.416	.414	82	89	E	SE	—	.200	Fine and clear a. ● showers p.	
13	29.92	29.79	56.8	55.8	52.2	64.0	4.3	3.0	.416	.363	76	81	SE	E	—	—	Fine day.	
14	29.93	29.80	58.5	54.0	52.2	61.5	7.3	1.8	.295	.366	60	87	SE	NW	—	—	Dull and warm. T.	
15	29.94	29.81	60.0	59.0	49.0	67.0	2.2	2.2	.447	.430	87	87	SE	E	—	.300	Fine a. Clear and warm p.	
16	29.95	29.82	57.2	62.0	57.0	65.0	1.0	1.0	.437	.520	93	94	SE	E	—	.110	● a. Dull p.	
17	29.96	29.83	62.2	63.8	57.8	70.2	1.2	2.6	.517	.502	93	85	E	SE	—	—	Fine day.	
18	29.96	29.88	66.2	66.0	52.0	71.2	2.0	2.0	.462	.487	72	88	SE	SW	—	—	Fine and warm.	
19	29.97	29.89	62.0	59.0	58.0	70.2	3.8	4.0	.433	.380	78	76	SW	W	—	—	Fine and mild. Breezy p.	
20	29.98	29.91	59.5	58.8	55.8	68.2	3.0	3.6	.416	.389	82	78	SE	E	—	.140	Fine a.	
21	29.99	29.92	58.0	57.0	54.8	69.0	1.2	4.8	.445	.332	92	71	W	N	—	—	Dull a. Fine p.	
22	29.00	29.93	58.2	57.2	51.0	68.8	2.4	3.2	.412	.375	85	80	W	NE	—	—	Dull a. Fine p.	
23	29.01	29.94	59.0	55.0	50.0	61.5	7.0	3.2	.308	.344	61	80	W	W	—	—	Fine day.	
24	29.02	29.97	53.8	46.8	46.0	59.2	5.0	2.5	.287	.262	69	82	NW	SW	—	—	Sunny p.	
25	29.03	29.93	54.2	50.2	43.5	61.5	5.0	2.0	.290	.314	69	87	NW	NW	—	.080	Fine and clear.	
26	29.04	29.96	57.0	56.8	49.5	58.2	3.2	1.6	.372	.414	80	89	E	NE	—	.200	Fine day.	
27	29.05	29.98	60.0	56.2	53.5	65.5	4.5	2.2	.382	.388	74	86	W	W	—	.020	Dull a. ● showers p.	
28	29.06	29.99	53.8	50.5	50.5	57.0	3.7	3.2	.277	.320	76	79	SE	SE	—	.490	Dull a. ● p.	
29	29.07	29.95	55.0	59.0	51.0	61.0	0.2	3.5	.427	.394	99	79	E	W	—	.680	Dull, with $\frac{1}{2}$.	
30	29.08	29.98	58.0	55.2	55.0	64.5	2.2	3.0	.415	.352	86	81	W	W	—	.060	Dull, with ●.	
31	29.08	29.97	54.0	57.8	50.0	59.2	2.5	4.0	.347	.365	83	77	W	W	—	.140	—	
Mean	29.684	29.709	58.0	56.3	52.2	63.7	3.3	2.4	.389	.386	80.3	84.5	—	—	—	—	3.300	—

BRAEMAR.—AUGUST 1895.

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	28.69	28.54	53.8	50.5	45.8	55.5	4.3	3.6	302	279	73	76	SW	S	0.5	8	9	—		
2	39	30	52.2	51.8	47.0	55.5	2.0	1.6	337	343	86	88	S	0.5	SW	0.5	9	7	0.60	Damp, with $\frac{1}{2}$ (mist) p.
3	14	10	51.9	52.2	40.7	58.5	1.6	2.6	344	323	89	83	SW	0.5	SW	0.5	9	8	0.40	Dull and dark a.
4	13	27	54.9	54.5	47.3	60.9	3.1	2.1	347	365	80	86	SW	1	NE	0.5	8	9	0.40	Dull and cloudy.
5	24	22	52.2	53.6	48.3	60.4	0.9	1.0	366	383	94	93	NE	0.5	NE	0.5	10	10	0.60	Dull, with ●.
6	23	36	54.5	55.5	50.9	54.5	2.0	3.6	368	343	87	77	NE	0.5	E	0.5	8	8	—	Fine day.
7	43	55	57.3	53.5	48.2	58.9	3.8	2.4	361	343	77	84	NE	0.5	NE	0.5	7	9	0.20	● showers all day.
8	60	57	56.8	52.9	45.0	63.9	5.3	1.8	319	351	69	88	NE	0.5	E	0.5	7	9	0.20	● showers.
9	40	35	54.8	55.7	47.2	60.4	2.6	1.2	357	410	83	93	E	0.5	S	0.5	4	7	0.90	● showers.
10	43	43	56.7	55.8	51.9	62.7	5.2	3.5	320	350	69	78	SW	2	S	0.5	7	8	0.40	● showers.
11	29	23	52.5	54.5	51.2	58.8	0.9	1.0	370	396	93	94	SE	0.5	SE	0.5	10	10	0.20	● showers.
12	24	37	52.7	52.1	47.8	54.8	1.9	2.5	347	324	88	83	SW	0.5	SW	0.5	8	8	0.60	Dull and damp.
13	41	50	55.8	50.8	45.4	60.0	4.1	1.1	336	344	75	92	SW	1	SW	0.5	7	7	0.20	● showers p.
14	65	87	53.7	50.5	44.3	63.0	2.9	1.0	334	342	81	93	SW	0.5	SE	0.5	7	6	0.20	● showers.
15	95	97	55.8	55.5	36.3	65.7	4.0	2.3	338	376	76	85	SE	0.5	SW	0.5	5	7	0.20	Fine day.
16	92	91	57.3	62.5	50.7	64.0	2.4	3.3	399	455	84	80	SW	0.5	SW	0.5	8	8	0.10	Dull and mild.
17	91	95	62.0	60.2	56.8	70.3	3.2	3.1	450	423	81	82	S	0.5	SW	0.5	8	9	—	Fine day.
18	85	74	61.5	60.5	55.3	68.3	3.8	4.7	424	384	78	73	S	0.5	SW	3	7	8	—	Fine day.
19	72	78	59.3	55.8	54.8	64.4	5.0	4.6	359	324	71	72	SW	2	SW	4	6	5	—	Fine day. Gusty p.
20	77	79	57.3	56.8	52.0	64.1	4.8	3.4	336	364	72	78	SW	2	SW	0.5	9	8	—	Fine a. Cloudy p.
21	76	70	55.8	58.5	50.6	62.8	2.1	3.0	387	400	86	81	SW	2	SW	0.5	8	9	0.20	Fine a. Cloudy p.
22	62	58	58.8	56.9	55.6	67.0	2.1	2.1	431	400	87	87	SW	0.5	W	0.5	8	9	0.90	Fine a. Dull p.
23	53	52	54.7	52.3	42.8	62.0	3.9	0.8	323	371	76	95	SW	0.5	SW	0.5	7	0	1.650	Fine a. ● p.
24	65	79	48.5	45.5	45.5	52.5	3.7	3.2	255	235	75	77	N	1	SW	0.5	8	6	0.10	● showers.
25	84	81	51.7	51.6	40.3	57.5	5.9	3.1	245	304	64	79	SW	2	SW	0.5	7	8	0.50	Fine day.
26	65	52	49.5	53.5	45.0	60.7	3.0	1.0	281	382	80	93	SW	0.5	SW	0.5	6	10	0.70	● showers.
27	22	31	58.2	52.5	50.7	58.4	5.4	3.0	335	317	69	80	SW	2	SW	6	7	4	0.20	● showers.
28	67	70	51.5	55.5	47.0	59.0	3.8	4.0	287	333	75	75	SW	1	SW	4	7	4	0.40	● showers.
29	66	43	53.3	56.9	51.3	60.9	0.6	3.4	390	365	96	79	SW	0.5	SW	8	10	2	140	/ from 7 p.
30	46	64	57.2	53.3	52.2	60.6	5.5	3.1	318	323	68	79	SW	4	SW	2	6	4	120	● showers.
31	28.72	28.69	52.7	53.8	51.0	56.8	1.2	4.1	365	306	92	74	SW	1	SW	4	8	8	100	● showers.
Mean	28.553	28.565	55.0	54.4	48.3	61.1	3.3	2.6	346	353	79.8	83.1	—	—	—	—	7.5	7.2	4.930	—

LAUDALE.—AUGUST 1895.

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 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.					
1	ins.	ins.	56.8	56.0	47.0	61.8	4.6	4.8	335	322	72	71	SSE	3	S	3	10	10	ins.	Squally a. and p. T p.	
2	29.82	29.66	56.8	56.0	47.0	61.8	4.6	4.8	335	322	72	71	S	3	Calm	0	10	7	18.0	9 a. -2 p.	
3	29.48	29.39	55.0	54.0	53.1	63.4	2.6	3.0	359	334	83	80	SSW	2	Calm	0	9	10	0.70	showers. Dull p.	
4	29.24	29.18	55.7	54.1	51.0	59.6	1.9	1.9	390	365	88	86	Calm	0	N	2	6	4	—	Dull day.	
5	29.26	29.26	59.0	57.0	50.4	65.7	3.6	1.8	391	411	78	88	Calm	0	W	1	10	10	390	11 a. -2 p.	
6	29.38	29.34	56.2	55.0	54.0	62.0	1.9	0.6	396	415	88	96	Calm	0	NW	3	10	10	190	showers.	
7	29.39	29.54	58.4	56.0	54.0	64.6	1.5	0.3	442	440	90	98	N	1	NW	3	10	10	430	11 a. -2 p. Rivers in flood.	
8	29.61	29.76	60.2	55.0	53.0	61.2	3.2	1.9	420	378	81	88	N	2	N	1	7	8	020	n. Day fine and bright. [showers p.	
9	29.78	29.70	58.4	52.3	42.2	67.6	3.2	1.2	394	360	88	92	Calm	0	Calm	0	4	2	020	Fine early a. Sudden [showers p.	
10	29.58	29.45	59.0	59.7	47.0	63.7	3.8	2.0	385	449	77	88	S	2	SW	1	10	10	200	showers a. Day fine. Dull night.	
11	29.58	29.54	57.7	56.1	55.0	65.9	2.7	1.1	397	418	83	92	SW	1	Calm	0	7	9	260	showers a. Day fine. Dull night.	
12	29.36	29.32	58.5	56.0	54.0	61.7	3.3	0.6	392	431	79	96	Calm	0	SE	3	9	10	150	showers a. and p.	
13	29.35	29.48	54.9	55.3	53.4	58.2	2.1	0.5	372	423	87	97	S	2	S	1	10	10	380	all day.	
14	29.54	29.63	57.6	54.2	50.5	65.9	2.8	0.5	393	406	83	97	S	1	Calm	0	9	6	010	showers a. Fine p.	
15	29.83	29.02	57.0	55.0	52.0	62.1	1.6	1.1	417	400	89	92	SE	1	Calm	0	9	2	010	showers a. and p.	
16	30.13	30.09	60.0	60.0	48.8	60.0	3.4	4.0	412	395	80	76	SW	2	S	3	6	10	200	Fine and warm.	
17	30.05	30.03	62.4	62.0	58.0	67.2	2.4	3.0	482	456	86	82	SSE	4	S	4	10	9	030	showers. Squally.	
18	30.05	29.85	62.2	62.7	60.1	69.9	5.2	3.7	480	447	72	78	SSW	3	S	4	6	9	070	showers p.	
19	29.94	29.85	65.2	62.4	61.0	67.0	5.3	2.7	442	473	72	84	S	4	S	5	6	10	010	n. and during day.	
20	29.85	29.96	59.7	59.0	57.0	62.4	4.7	4.0	372	380	72	76	S	1	SW	1	10	10	030	Dull, with [showers.	
21	29.94	29.92	62.3	58.0	56.0	65.9	5.3	2.1	395	418	80	86	SW	1	Calm	0	7	10	100	showers.	
22	29.82	29.85	59.6	57.0	55.8	66.3	1.9	2.8	450	383	88	82	SW	2	Calm	0	10	7	060	showers a. Fine p.	
23	29.79	29.72	55.7	55.1	54.0	64.4	0.7	0.9	423	408	95	93	NW	1	Calm	0	7	8	020		
24	29.70	29.72	56.2	53.3	50.0	60.4	2.3	1.8	385	357	85	88	Calm	0	N	1	10	7	030	Dull all day.	
25	29.89	29.03	53.8	50.7	49.0	57.2	4.1	3.7	306	279	74	76	N	4	N	5	8	6	020	showers a. all day.	
26	30.04	29.92	56.0	54.4	47.6	58.1	4.3	2.4	333	355	74	84	SW	1	SW	1	7	10	450	showers.	
27	29.78	29.56	59.9	57.2	52.0	62.4	3.9	2.2	396	403	77	86	S	2	SW	5	6	10	410	showers.	
28	29.41	29.54	58.0	55.2	54.5	58.7	3.9	2.4	370	368	77	85	WSW	2	WSW	6	8	10	230	showers. Squally.	
29	29.83	29.89	56.6	59.3	51.2	61.5	3.6	3.3	357	403	77	80	S	2	SW	4	10	10	130	Dull a. [showers p. Squally.	
30	29.81	29.67	60.0	58.2	53.0	61.8	1.8	3.2	439	335	89	58	SW	3	SW	4	10	10	1200	all day. p.	
31	29.67	29.86	57.8	57.0	55.0	61.0	2.2	2.0	412	405	86	87	SW	3	NW	4	10	10	370	showers.	
31	29.92	29.86	56.2	58.0	55.0	61.7	2.2	3.0	388	393	86	81	NW	4	WNW	6	10	9	050	showers. at night.	
Mean	29.704	29.703	58.4	56.6	52.7	62.9	3.1	2.2	398	394	81.2	85.3	1.8	2.2	8.4	8.5	6.730				

GLASGOW.—AUGUST 1895.

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° 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.	9 a.m.		
1	ins.	ins.							in.	in.	%	%	S	1	SE	1	10	ins.	
2	29.69	29.55	57.2	55.9	54.3	61.5	4.7	4.4	.337	.330	72	73	S	1	SE	1	10	100	
3	30	26	55.3	54.3	50.7	62.1	1.5	1.3	.384	.374	90	91	SE	1	Calm	0	10	320	
4	09	02	56.7	53.8	53.2	60.3	3.8	1.1	.354	.383	76	92	SW	1	Calm	0	10	418	
5	11	21	56.8	55.1	51.3	61.2	3.0	1.1	.375	.402	81	92	E	1	Calm	0	9	230	
6	20	16	55.2	55.9	51.0	59.1	0.4	1.3	.425	.410	98	92	W	1	Calm	0	10	328	
7	21	35	59.2	56.7	53.5	64.1	5.4	2.0	.347	.401	69	87	N	1	Calm	0	7	—	
8	45	56	59.2	53.5	53.0	61.4	5.2	1.6	.352	.364	70	89	W	2	W	1	7	078	
9	61	52	56.9	57.1	48.0	65.9	3.9	3.6	.352	.363	76	78	W	1	N	1	4	134	
10	34	33	55.1	57.9	52.0	63.7	0.9	1.4	.408	.438	93	92	E	2	SW	2	10	145	
11	46	36	58.7	57.5	54.0	63.3	4.0	2.4	.376	.402	76	85	SW	2	E	4	3	270	
12	19	15	56.0	54.4	54.4	64.3	1.4	0.9	.408	.398	91	95	W	1	Calm	0	10	136	
13	27	36	54.1	55.0	52.7	60.8	1.3	1.4	.381	.392	91	91	SW	2	Calm	0	10	058	
14	41	48	56.9	54.8	53.7	63.4	2.4	1.6	.392	.384	85	89	W	2	E	1	9	470	
15	66	86	57.6	56.5	51.9	66.2	2.3	2.4	.407	.387	85	85	W	1	SW	1	7	—	
16	98	97	56.2	59.1	48.7	65.9	2.0	2.7	.394	.418	87	83	Calm	0	Calm	0	10	T.	
17	95	92	58.5	62.4	55.7	66.0	0.7	2.4	.468	.482	96	86	NE	1	S	1	10	230	
18	93	91	65.8	62.3	60.2	72.7	6.4	2.6	.420	.474	67	84	SW	1	S	1	7	057	
19	83	75	65.0	62.7	60.0	71.7	5.9	3.8	.421	.444	69	78	S	2	SW	2	2	063	
20	77	81	60.5	58.9	58.1	64.2	3.5	2.7	.416	.414	79	83	SW	2	SW	1	10	013	
21	82	80	61.6	59.6	55.6	68.1	5.3	3.4	.384	.406	71	79	SW	2	SW	1	7	—	
22	71	71	58.3	60.2	57.1	65.9	1.1	1.6	.452	.469	92	91	S	2	S	1	10	075	
23	61	55	60.6	56.8	56.8	66.1	1.0	0.8	.496	.437	94	94	W	1	Calm	0	10	410	
24	52	54	57.5	53.5	51.4	62.5	2.7	1.7	.394	.362	83	89	W	1	SW	1	9	150	
25	66	87	56.0	48.0	48.0	59.0	4.2	2.8	.335	.267	74	80	W	2	SW	2	5	090	
26	92	79	54.3	52.0	44.8	59.7	3.7	1.7	.322	.343	77	88	SW	1	SE	1	10	020	
27	65	42	58.7	56.3	50.6	62.8	3.3	0.5	.395	.439	79	97	W	2	E	1	10	238	
28	28	41	58.5	55.9	55.2	61.1	4.0	2.6	.373	.374	76	84	W	2	SW	4	9	770	
29	71	75	56.6	57.5	51.2	63.8	1.8	2.0	.405	.414	88	87	S	1	SW	1	10	058	
30	66	56	57.7	56.9	56.8	63.8	1.2	2.5	.441	.389	93	84	SW	2	SW	3	10	495	
31	55	71	57.6	56.2	54.9	61.0	2.9	2.2	.391	.388	82	86	SW	2	W	3	10	295	
Mean	29.59	29.77	56.4	57.2	54.6	59.7	3.4	2.5	.359	.395	79	84	SW	2	SW	3	9	084	
Mean	29.559	29.561	57.9	56.6	53.2	63.6	3.0	2.1	.393	.398	81.9	86.7	1.5	1.2	8.4	8.0	6.935	—	

WOLFELEE.—AUGUST 1895.

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.

1	29°29'	29°14'	57°0	52°0	47°0	65°0	5°0	2°0	'327	'335	87	86	SW	6	SW	2	10	10	'030	Blowly a. Dull day.
2	28°89	28°87	57°0	52°0	52°0	64°8	2°0	1°0	'405	'361	70	93	SSW	6	SW	4	10	1	'030	Dull, with a showers a. Fine p.
3	'74	'74	55°2	52°0	46°0	59°5	1°2	0°2	'401	'383	92	99	SW	8	W	0°5	10	10	'020	Dull, with a showers.
4	'64	'72	55°0	53°5	48°0	59°0	2°0	0°5	'375	'395	87	96	W	0°5	NW	4	10	10	'400	Dull a. a and p.
5	'74	'71	56°0	53°5	53°0	60°0	0°5	0°5	'434	'395	97	96	NNE	0°5	NE	2	10	10	'320	Dull day. Distant T p.
6	28°76	28°92	56°2	54°5	52°0	65°5	1°7	1°0	'402	'396	89	94	NE	0°5	NE	0°5	10	10	'200	a showers a. Fine p.
7	29°02	29°12	57°0	51°0	47°0	66°1	1°0	1°0	'434	'348	93	93	W	0°5	SW	0°5	10	7	'010	Fine and clear.
8	29°16	29°10	58°5	51°0	42°0	72°0	4°0	1°0	'373	'348	76	93	SW	0°5	SW	0°5	2	3	—	Dull a. Fine p.
9	28°94	28°94	60°0	57°0	47°8	67°8	3°0	1°0	'423	'434	82	93	SW	2	SW	4	10	7	'020	Fine a. Distant T. a showers p.
10	29°06	'95	60°0	58°0	53°0	67°0	5°5	1°5	'357	'436	69	90	SW	2	SW	4	5	10	'100	Blowly a. Dull p.
11	28°78	'74	65°0	53°0	52°5	70°0	4°2	1°0	'472	'374	77	93	SW	2	SW	4	8	9	'180	Blowly a. Dull p.
12	28°90	28°92	57°2	55°0	51°0	65°0	3°2	2°0	'375	'375	80	87	SW	8	SW	4	9	10	'570	a. Fine p.
13	29°02	29°07	52°5	52°0	50°0	64°0	0°5	1°0	'381	'361	96	93	SW	0°5	W	0°5	10	8	'020	Fine day. K in afternoon.
14	'20	'40	61°2	47°5	46°0	67°0	3°7	0°5	'423	'316	79	96	N	0°5	SW	0°5	7	3	'050	Dull a.
15	'53	'55	60°5	57°5	43°0	68°8	3°5	1°5	'416	'427	79	90	W	0°5	SW	0°5	8	10	'030	Dull p.
16	'52	'51	60°8	60°5	48°0	66°5	1°8	1°5	'473	'477	89	91	SW	0°5	SW	0°5	10	10	—	Dull a. Fine and clear p.
17	'49	'49	60°5	59°0	58°0	79°0	2°0	2°0	'462	'436	88	88	SW	0°5	SW	0°5	10	10	—	Dull a. Fine p.
18	'42	'34	64°5	61°0	56°0	76°0	5°5	3°0	'424	'439	70	82	SW	0°5	SW	0°5	10	10	—	Dull and blowly a. Fine p.
19	'34	'32	63°0	54°0	52°5	70°0	2°5	1°0	'490	'388	85	93	SW	0°5	SW	0°5	10	0	—	Dull a. Fine p.
20	'34	'32	61°0	56°5	52°0	71°2	3°0	1°7	'454	'406	83	88	WSW	0°5	W	2	10	3	—	Dull and blowly a. Fine p.
21	'31	'30	60°0	52°0	51°5	66°0	4°0	1°0	'395	'361	76	93	SSW	8	SW	0°5	10	7	—	Dull and blowly a. Fine p.
22	'21	'11	65°0	63°0	52°0	75°0	5°0	4°0	'447	'443	73	77	SW	0°5	SW	0°5	5	10	'090	Fine a.
23	'09	'09	59°0	53°5	53°0	67°0	1°0	1°0	'467	'382	94	93	NE	0°5	SW	0°5	10	3	'030	Dull, with a. Distant T. Fine
24	'20	'41	56°0	45°0	44°5	63°0	4°0	1°5	'340	'264	75	89	NW	2	NW	2	7	2	—	Fine and blowly a. [and clear p.
25	'48	'39	56°0	49°0	39°0	59°0	5°0	0°5	'317	'335	70	97	NW	6	SW	0°5	7	10	'110	Fine and clear a. a and p.
26	29°23	'03	58°5	58°2	44°0	65°0	4°0	0°7	'373	'464	76	96	SW	0°5	SW	0°5	7	10	'540	a showers a. Blowly p.
27	28°86	'00	58°0	53°5	53°0	65°0	1°0	1°0	'451	'382	93	93	SW	2	SW	4	9	3	'050	a showers p.
28	29°30	'34	59°0	61°5	58°0	63°0	0°5	0°5	'484	'523	97	97	WNW	4	W	6	8	9	'020	Blowly, with a showers p.
29	'32	'14	57°8	60°0	56°0	63°5	1°3	1°0	'440	'485	92	94	W	10	W	8	10	10	'090	Blowly a. Dull, with a showers p.
30	'15	'27	58°0	56°0	53°0	64°0	0°5	1°0	'467	'419	97	93	NW	6	W	6	10	9	'070	a showers.
31	29°32	29°30	55°0	58°0	52°0	64°0	0°5	0°5	'418	'467	97	97	SW	6	SW	6	10	3	—	Blowly a. Fine day.
Mean	29°136	29°137	58°7	54°8	49°9	66°4	2°7	1°2	'416	'399	84°1	92°0	2°8		2°3	8°8	7°3	2°980		

SCARBOROUGH.—AUGUST 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $0^{\circ} 23' W.$ Lat. $54^{\circ} 17' N.$ 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.	9 a.m.			
	ins.	ins.	58°	56°	53°	63°	2°	2°	in.	in.	%	%					ins.			
1	29° 83	29° 63	58°	56°	53°	63°	2°	2°	396	391	82	86	NE	1	SE	3	10	10	—	Dull all day.
2	47	41	58°	56°	50°	70°	1°	1°	427	512	88	91	NE	1	SE	2	10	10	° 90	● showers at night.
3	33	15	59°	58°	53°	65°	3°	0°	407	489	82	100	NE	1	NE	2	4	8	° 310	● showers all day.
4	07	14	59°	58°	52°	60°	3°	0°	501	498	100	100	NE	1	NE	2	8	6	° 600	—
5	14	17	58°	57°	50°	64°	1°	0°	447	444	92	95	NE	1	NW	1	10	3	—	Dull, then brilliant.
6	18	36	59°	57°	51°	63°	1°	3°	459	430	92	90	W	1	W	1	4	8	° 110	● showers.
7	48	59	59°	56°	49°	63°	1°	0°	441	427	88	94	W	1	NW	1	8	4	° 070	Dull, with ● showers.
8	64	63	59°	57°	53°	65°	3°	0°	403	469	78	100	NE	1	NE	1	0	10	° 040	Brilliant day.
9	48	59	59°	58°	54°	68°	0°	2°	500	415	100	85	N	1	W	1	10	4	° 100	●
10	56	51	61°	61°	56°	70°	3°	2°	439	477	81	88	NW	2	W	3	2	3	° 220	●
11	33	29	64°	56°	54°	68°	6°	2°	401	410	66	90	SW	1	W	2	2	4	° 030	● showers.
12	44	52	59°	57°	52°	67°	4°	2°	370	407	72	86	W	2	W	2	2	3	° 010	Cloudy day.
13	55	56	58°	58°	51°	67°	1°	2°	427	419	88	86	W	1	W	2	0	0	—	Brilliant day.
14	29° 66	29° 85	60°	54°	48°	65°	1°	9°	457	360	88	85	W	1	W	1	0	4	° 060	Bright, then cloudy.
15	30° 00	30° 00	59°	59°	53°	70°	1°	5°	457	444	91	87	Caln	0	Caln	0	0	2	—	Brilliant day.
16	30° 02	30° 00	63°	63°	55°	70°	3°	1°	472	501	82	85	NW	1	W	1	3	2	—	Brilliant day.
17	30° 00	29° 99	67°	68°	57°	76°	2°	0°	584	646	88	93	W	1	SW	1	10	0	—	Brilliant day.
18	29° 96	29° 86	67°	66°	58°	76°	5°	1°	485	570	73	88	W	1	W	2	2	0	—	Brilliant day.
19	84	87	66°	67°	56°	74°	3°	4°	520	535	81	80	W	1	W	1	2	0	—	Brilliant day.
20	80	87	68°	62°	56°	72°	7°	2°	441	485	88	84	W	1	SW	1	0	0	—	Brilliant day.
21	84	76	63°	68°	60°	77°	2°	0°	518	578	88	84	W	1	SW	1	0	0	—	Brilliant day.
22	65	56	67°	68°	56°	74°	2°	1°	590	637	88	90	E	1	SE	1	4	10	—	Brilliant day.
23	59	59	64°	66°	52°	71°	2°	2°	529	560	86	85	W	1	SW	2	10	° 090	° 000 (mist).	Brilliant midday.
24	68	88	60°	62°	48°	70°	0°	0°	494	572	96	100	W	2	NE	1	8	10	° 080	° 000
25	93	94	60°	61°	55°	65°	0°	0°	501	534	95	95	N	2	SW	3	0	10	° 110	Dull, with ●.
26	72	55	60°	59°	56°	67°	0°	0°	526	511	100	100	W	4	SW	3	3	10	° 210	—
27	39	56	61°	61°	52°	65°	0°	0°	543	550	100	100	W	3	W	1	10	0	—	Squally, then fine.
28	81	83	63°	64°	56°	66°	0°	0°	570	526	98	100	W	1	W	3	4	10	° 010	● showers.
29	84	72	61°	63°	54°	71°	0°	2°	507	500	95	85	W	3	W	3	6	4	—	Squally at times.
30	72	75	61°	60°	53°	66°	1°	0°	503	526	91	100	W	2	SW	2	4	4	—	Fine day.
31	29° 88	29° 88	59°	59°	49°	65°	0°	1°	514	443	100	89	W	3	W	3	6	0	—	Fine day.
Mean	29° 64.1	29° 64.2	61° 6	61° 0	53° 7	68° 7	2° 2	1° 5	478	492	87° 5	91° 0		1° 4		1° 7	4° 6	4° 8	2° 14.0	

CRONKBOURNE.—AUGUST 1895.

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°'80	29°'54	58°'2	57°'0	51°'4	61°'2	3°'3	1°'8	3°'87	4°'11	80	88	SSW	3-4	S	2	10	10	127	☉☉☉☉ ⁰ (mist) a.
2	29°'39	29°'37	58°'6	54°'0	52°'1	63°'0	2°'7	1°'0	4°'10	3°'88	83	93	WSW	4-5	Calm	0	8	8	127	☉☉☉☉ ⁰ (mist) a. p.
3	29°'22	29°'10	56°'4	55°'4	51°'9	58°'8	1°'0	4°'2	4°'25	3°'27	94	74	SW	3	W	2	9	9	127	☉☉☉☉ ⁰ (mist) a. p.
4	29°'14	29°'29	56°'0	55°'6	41°'4	62°'7	3°'1	1°'2	3°'63	4°'08	80	92	W	1	NW	4-5	8	10	—	☉☉☉☉ ⁰ (mist) a. p.
5	29°'27	29°'21	56°'8	52°'0	52°'0	62°'3	2°'9	1°'1	3°'77	3°'58	81	92	WNW	2	NW	3	9	6	—	☉☉☉☉ ⁰ (mist) a. p.
6	29°'31	29°'47	57°'3	55°'4	51°'8	61°'4	2°'1	1°'1	4°'07	4°'07	86	93	WNW	4-5	WNW	2	9	8	127	☉☉☉☉ ⁰ (mist) a. p.
7	29°'58	29°'67	59°'5	52°'8	49°'2	63°'8	4°'5	1°'0	3°'74	3°'72	73	93	W	4	NW	1	2	3	—	☉☉☉☉ ⁰ (mist) a. p.
8	29°'68	29°'52	61°'0	59°'2	46°'0	62°'4	4°'3	3°'0	4°'02	4°'11	76	82	SE	2	ESE	3	3	10	127	☉☉☉☉ ⁰ (mist) a. p.
9	29°'41	29°'46	58°'2	57°'0	54°'3	62°'3	0°'0	0°'9	4°'86	4°'37	100	94	S	3	SW	3	10	8	127	☉☉☉☉ ⁰ (mist) a. p.
10	29°'55	29°'40	60°'2	57°'8	54°'0	62°'8	2°'0	0°'8	4°'50	4°'54	87	94	S	2	ENE	3	7	10	2214	☉☉☉☉ ⁰ (mist) a. p.
11	29°'12	29°'28	58°'0	55°'6	54°'0	60°'2	2°'0	0°'6	4°'21	4°'25	87	96	SE	2	W	4-5	8	10	100	☉☉☉☉ ⁰ (mist) a. p.
12	29°'43	29°'47	60°'2	56°'0	52°'3	62°'5	2°'9	1°'0	4°'29	4°'19	83	93	SW	3	WSW	4	6	6	1027	☉☉☉☉ ⁰ (mist) a. p.
13	29°'52	29°'54	61°'5	57°'2	52°'4	62°'8	3°'8	0°'9	4°'24	4°'40	78	94	S	3	WSW	2	4	8	1002	☉☉☉☉ ⁰ (mist) a. p.
14	29°'74	29°'05	58°'6	57°'0	55°'6	66°'0	1°'4	1°'2	4°'48	4°'58	91	92	WNW	3	NW	1	8	10	10	☉☉☉☉ ⁰ (mist) a. p.
15	30°'05	30°'04	58°'7	56°'7	50°'0	60°'8	2°'2	0°'2	4°'26	4°'24	86	99	NE	1	SE	2	10	10	691	☉☉☉☉ ⁰ (mist) a. p.
16	30°'03	30°'01	59°'4	55°'3	55°'3	63°'2	0°'0	0°'5	5°'07	4°'23	100	97	SSW	2	N	2	10	5	—	☉☉☉☉ ⁰ (mist) a. p.
17	30°'00	29°'97	66°'9	58°'4	52°'0	70°'2	6°'0	1°'1	4°'52	4°'54	69	93	S	1	Calm	0	6	7	—	☉☉☉☉ ⁰ (mist) a. p.
18	29°'89	29°'85	66°'9	59°'7	54°'2	69°'0	6°'1	1°'1	4°'43	4°'77	69	94	SE	2-3	SSW	2	6	10	1010	☉☉☉☉ ⁰ (mist) a. p.
19	29°'88	29°'91	62°'3	56°'7	55°'5	66°'0	4°'1	1°'1	4°'29	4°'27	76	93	SW	2-3	NNW	1	6	4	—	☉☉☉☉ ⁰ (mist) a. p.
20	29°'83	29°'89	63°'9	56°'2	55°'3	65°'2	3°'5	0°'5	4°'75	4°'37	79	97	SW	3	SSW	2	8	3	1036	☉☉☉☉ ⁰ (mist) a. p.
21	29°'84	29°'78	60°'0	59°'3	55°'8	64°'2	0°'4	0°'7	5°'05	4°'83	98	96	S	3	SW	2	10	10	1220	☉☉☉☉ ⁰ (mist) a. p.
22	29°'68	29°'62	60°'0	58°'0	57°'8	64°'3	0°'3	0°'2	5°'08	4°'76	98	99	S	1	ESE	1	10	10	1030	☉☉☉☉ ⁰ (mist) a. p.
23	29°'59	29°'62	58°'0	54°'8	54°'8	62°'7	0°'1	1°'3	4°'79	3°'93	99	92	SW	3	WNW	3	10	10	1003	☉☉☉☉ ⁰ (mist) a. p.
24	29°'78	29°'77	56°'4	49°'0	49°'0	60°'4	2°'8	1°'4	3°'75	3°'12	83	90	WNW	3	WNW	1	6	2	—	☉☉☉☉ ⁰ (mist) a. p.
25	30°'04	30°'03	55°'0	57°'0	42°'2	58°'2	3°'3	1°'0	3°'42	4°'34	79	93	SSW	3	SSW	4	10	8	127	☉☉☉☉ ⁰ (mist) a. p.
26	29°'79	29°'53	59°'2	59°'0	54°'0	60°'3	1°'9	0°'0	4°'42	5°'00	89	100	SSW	2	SSW	5	8	10	1662	☉☉☉☉ ⁰ (mist) a. p.
27	29°'46	29°'64	60°'8	57°'0	55°'2	62°'3	3°'8	2°'0	4°'13	4°'05	78	87	WSW	5	W	4	3	6	1047	☉☉☉☉ ⁰ (mist) a. p.
28	29°'87	29°'90	58°'2	59°'0	55°'5	62°'2	1°'4	1°'7	4°'42	4°'45	91	90	SW	2	SW	3	10	10	168	☉☉☉☉ ⁰ (mist) a. p.
29	29°'86	29°'74	59°'6	58°'8	56°'2	63°'2	1°'6	2°'4	4°'59	4°'22	90	85	SW	5-6	WSW	4	10	3	1014	☉☉☉☉ ⁰ (mist) a. p.
30	29°'75	29°'89	60°'3	58°'0	55°'5	64°'7	3°'9	2°'3	4°'02	4°'13	77	85	WSW	5-6	W	4-5	4	9	—	☉☉☉☉ ⁰ (mist) a. p.
31	29°'58	29°'93	58°'2	57°'0	52°'9	62°'7	3°'2	0°'8	3°'90	4°'40	80	94	W	5	SW	3	7	7	—	☉☉☉☉ ⁰ (mist) a. p.
Mean	29°'662	29°'657	59°'5	56°'5	52°'6	63°'0	2°'6	1°'2	4°'29	4°'22	84°'5	92°'1	2°'9	2°'5	7°'6	7°'7	5°'426			

STONYHURST.—AUGUST 1895.

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.		
1	ins.	ins.	55.8	57.2	45.2	61.0	4.2	4.2	.333	.349	75	74	Calm	0	S	1	10	ins.	☁ (mist) a. ● showers p.
2	29.59	29.42	56.5	53.0	53.0	63.5	1.5	2.2	.412	.342	90	85	sw by W 2	Calm	0	1	10	.153	Overcast, with ●.
3	29.05	28.91	58.4	54.0	51.2	61.0	5.2	3.0	.342	.334	70	80	sw by S 2	SW	by S 1	1	10	.230	Distant T.
4	28.90	.98	55.8	53.7	50.9	60.0	3.8	0.2	.342	.408	76	99	W	1	W	1	10	.440	Overcast all day.
5	29.03	28.95	56.3	56.3	53.7	63.0	2.9	3.0	.371	.369	81	81	Why S 3	Calm	0	1	10	.230	☁ showers all day.
6	.02	29.18	57.6	56.0	52.2	59.8	3.3	2.0	.379	.391	80	87	Why N 1	Why S 3	Calm	0	10	.090	☁ showers all day.
7	.32	.42	58.5	52.2	51.7	61.3	3.8	1.8	.378	.342	77	88	Why S 3	Calm	0	10	1	.068	☁ showers all day.
8	.45	.36	60.0	58.0	44.9	65.5	4.6	4.0	.379	.367	73	76	WSW 1	sw by S 1	7	10	1	.190	Fine and sunny.
9	.22	.28	63.1	58.0	54.8	65.3	2.7	3.1	.486	.390	83	81	SSW 2	sw by W 1	1	9	9	—	☁ showers p.
10	.34	.12	62.0	60.7	53.8	68.3	6.0	1.7	.372	.474	67	90	SSW 2	ENE 1	1	10	10	.235	☁ showers p.
11	.04	.04	59.4	56.5	55.5	63.2	4.6	2.3	.371	.390	73	85	S by E 2	sw by S 3	sw by S 2	9	10	.090	☁ showers p.
12	.24	.29	60.0	57.0	53.4	62.3	4.9	3.1	.372	.374	72	80	sw by S 2	Calm	0	10	7	.190	☁ showers p.
13	.30	.35	57.0	55.4	51.7	63.0	3.5	2.2	.364	.377	78	86	S 2	Calm	0	10	6	.510	☁ showers a. Fine and sunny p.
14	.45	.69	60.0	57.5	53.4	64.0	2.8	1.7	.420	.422	83	89	W 2	sw by W 1	1	10	6	—	☁ showers a. Fine and sunny p.
15	.81	.83	60.7	58.7	51.4	66.7	2.7	3.3	.443	.395	84	79	Calm	0	Calm	0	10	.070	Overcast, then fine. T 6p.
16	.82	.78	59.5	64.5	56.7	68.0	1.3	2.5	.467	.517	92	85	Calm	0	NNW 1	1	10	—	☁ (mist) a. Overcast all day.
17	.79	.77	67.6	66.4	59.3	73.7	6.3	3.6	.455	.517	68	80	S 1	Calm	0	9	10	—	☁ (mist) a. Overcast all day.
18	.72	.64	67.0	64.0	57.5	72.3	7.0	3.8	.424	.467	64	78	S by E 2	SW 1	8	7	.005	Bright and sunny a. T	
19	.66	.68	62.0	60.0	56.2	66.7	3.2	2.3	.450	.444	81	86	W 1	W 1	1	10	2	—	Bright, sunny, and very warm.
20	.69	.68	63.0	60.6	51.3	67.8	3.0	2.3	.474	.455	82	86	S by E 1	Calm	0	9	9	—	Fine day.
21	.63	.58	63.8	60.1	52.5	69.7	5.4	1.9	.417	.458	70	88	S by W 1	Calm	0	8	7	—	☁ (mist) a. < 10p. < 9p.
22	.45	.42	63.0	61.0	54.5	69.7	2.7	3.0	.484	.439	84	82	NNE 1	Why S 1	1	10	3	.010	☁ showers a. T 1p. ☁ 4p.
23	.38	.40	64.5	57.5	56.5	66.0	4.8	2.2	.445	.408	74	86	sw by S 3	Calm	0	9	7	.200	☁ showers.
24	.52	.70	58.0	52.0	45.5	60.0	5.0	6.7	.342	.233	71	61	Why N 3	WNW 3	9	0	.040	☁ in evening.	
25	.81	.72	56.0	52.0	45.0	59.8	5.0	1.9	.317	.338	70	87	sw by W 2	Calm	0	9	0	.040	☁ (mist).
26	.58	.41	59.7	61.0	50.8	61.0	3.7	1.2	.399	.496	78	93	WSW 2	sw by S 3	1	10	10	1.320	☁ in evening.
27	.23	.37	59.0	57.0	50.3	62.1	1.0	3.0	.467	.377	94	81	sw by W 4	WSW 2	2	10	2	.040	☁ showers p.
28	.65	.73	60.6	59.7	55.3	60.6	4.6	2.1	.388	.446	74	88	WSW 3	SW 2	2	9	9	.300	☁ showers p.
29	.69	.54	60.5	60.8	53.8	67.5	3.5	1.1	.416	.496	79	93	sw by S 2	SW 4	10	10	10	.400	Dull and cloudy a. ● showers in [evening.
30	.54	.65	60.0	58.9	54.5	62.0	3.7	3.9	.403	.381	78	76	sw by W 5	Why S 4	10	9	—	—	Dull a. Fine p.
31	29.74	29.73	59.0	53.6	53.6	60.3	5.7	2.6	.337	.339	68	82	WSW 4	WSW 1	9	2	—	—	Squally a. Fine p.
Mean	29.446	29.445	60.1	57.8	53.0	64.4	3.9	2.6	.402	.404	77.1	83.6	2.0	1.2	9.5	7.7	5.191		

HILLINGTON.—AUGUST 1895.

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	29.92	29.71	60.0	57.2	39.1	69.0	5.1	1.0	.366	.437	71	93	SSW	1	S	0.5	7	10	—	Very fine and sunny.
2	.62	.51	60.2	56.9	55.2	73.2	3.5	0.2	.415	.457	79	99	S	2	S	0.5	8	7	.260	☁ ² p.
3	.42	.29	59.0	55.3	49.0	63.4	3.5	0.6	.393	.419	79	96	SW	3	SW	2	9	10	.200	☁ showers p.
4	.17	.26	59.7	53.0	53.0	67.4	3.2	1.4	.413	.364	81	90	SW	4	W	0.5	9	4	.080	☁ ² p.
5	.33	.27	53.8	54.8	45.6	60.5	0.4	0.5	.403	.415	97	96	W	3	W	1	10	10	.430	☁ showers. ☁ ² in evening.
6	.28	.53	56.1	55.1	54.8	65.6	1.2	1.8	.415	.381	91	88	NW	2	NW	2	10	10	.030	Overcast, with ☁ ⁰ showers.
7	.63	.74	61.5	49.5	49.5	68.6	3.8	0.4	.424	.344	78	97	NW	3	NW	0.5	6	0	—	Fine and sunny. ☁ ⁰ p.
8	.80	.71	61.6	57.0	44.2	69.7	4.9	1.1	.396	.431	73	92	NW	2	S	1	2	10	.050	Fine and sunny. ☁ ⁰ p.
9	.63	.61	64.1	61.0	54.6	74.5	2.5	2.1	.399	.467	86	87	SW	1	SW	0.5	8	10	—	Very fine p.
10	.71	.50	66.2	62.0	54.8	73.5	6.1	0.3	.434	.545	68	98	SW	2	SW	0.5	5	10	1.100	Fine and sunny. ☁ ⁰ n.
11	.46	.51	63.5	57.2	55.0	70.5	4.1	2.4	.449	.397	76	85	SW	3	SW	4	10	6	—	Overcast, then fine and sunny. [sp.]
12	.66	.66	61.2	55.1	52.5	70.0	5.9	1.2	.362	.399	68	91	SW	3	SW	0.5	6	5	.280	Overcast, then fine and sunny. ☁
13	.67	.62	61.3	54.1	51.2	62.9	2.7	0.5	.454	.404	84	96	SW	2	NW	1	8	9	.220	Fine a. ☁ ⁰ p.
14	29.78	29.86	61.0	56.4	45.8	64.4	2.8	0.8	.446	.430	83	95	NW	1	NW	2	4	3	.080	☁ p.
15	30.15	30.11	62.5	58.1	53.0	71.7	3.6	1.5	.446	.436	79	90	W	1	W	0.5	2	0	—	Cloudy, then fine and sunny.
16	.14	.14	62.1	64.6	52.8	72.5	2.5	1.2	.473	.564	85	92	SW	1	SW	0.5	8	10	—	Overcast all day.
17	.15	.10	65.2	59.8	59.8	77.3	4.0	2.7	.480	.428	78	84	S	2	S	0.5	7	0	—	Overcast a.
18	30.06	30.01	66.8	58.0	51.2	77.5	4.0	2.7	.511	.401	78	83	SE	1	S	0.5	0	2	—	Very fine, sunny and hot.
19	29.95	29.95	67.1	58.5	51.5	79.5	6.5	0.9	.439	.462	66	94	S	2	S	0.5	2	0	—	Very fine, sunny and hot.
20	30.00	.96	66.5	57.5	52.6	74.4	3.1	0.9	.535	.446	82	94	SW	2	S	0.5	6	0	—	Very fine, sunny, and hot. ☁ ² p.
21	29.95	.90	67.1	60.3	48.8	79.4	7.3	0.6	.418	.503	63	86	SW	2	SW	2	0	0	.350	Very fine and sunny. ☁ ² p.
22	.73	.60	66.8	66.5	60.3	81.3	2.2	1.8	.572	.582	88	89	SW	1	SW	1	10	10	.420	☁ ² p.
23	.67	.70	63.5	57.5	56.8	73.5	1.8	1.8	.522	.419	89	88	SW	2	SW	0.5	6	1	.060	☁ ² p.
24	29.71	29.96	61.0	55.0	52.5	77.3	4.2	2.7	.494	.357	76	83	W	3	W	2	5	0	—	☁ ² p.
25	30.11	30.02	59.2	56.1	42.5	64.6	4.1	3.2	.379	.360	76	79	NW	4	N	1	0	6	.020	Very fine and sunny. ☁ p.
26	29.92	29.81	59.5	61.0	54.0	64.4	1.9	1.2	.447	.494	89	93	SW	4	SW	4	10	5	.170	Overcast all day. ☁ showers.
27	.62	29.71	61.2	58.4	56.0	72.5	2.3	3.1	.464	.396	86	81	SW	5	W	4	8	2	—	Cloudy, then fine.
28	29.96	30.06	64.0	61.2	51.0	72.0	5.3	1.4	.421	.491	71	92	NW	4	W	3	5	3	—	Fine and sunny. ☁ p.
29	30.05	29.96	64.5	60.0	53.8	73.5	5.5	2.2	.425	.446	70	87	W	3	W	4	2	3	—	Beautiful day.
30	29.95	29.92	64.1	58.5	58.0	70.7	1.5	3.9	.545	.375	91	76	W	5	W	5	2	4	—	Beautiful day.
31	30.06	30.01	60.2	51.0	49.0	68.7	5.4	1.1	.361	.345	69	92	NW	4	W	1	5	2	—	Beautiful day.
Mean	29.783	29.764	62.3	57.6	51.9	71.1	3.7	1.5	.443	.432	79.0	90.2	2.5	1.5	5.8	4.9	3.750			

CHURCHSTOKE.—AUGUST 1895.

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.					
	ins.	ins.	°	°	°	°	°	in.	in.	%	%					ins.				
1	29.40	29.21	61.0	55.9	44.2	63.5	5.4	1.9	.371	.393	70	88	Calm	0	SE	1	10	10	.030	∞ a. Dull day.
2	29.06	29.00	60.8	54.1	52.2	64.7	6.0	2.9	.356	.339	67	80	SW	1	SW	1	10	5	.079	Dull day.
3	28.91	28.73	56.1	50.4	50.0	59.7	1.7	1.4	.407	.329	68	90	SW	1	SW	1	10	10	.222	Dull, with ☁ showers.
4	.74	.88	54.9	48.9	43.8	60.5	2.9	2.0	.351	.296	81	86	W	2	NW	2	6	2	.080	☁ showers.
5	.88	28.75	58.4	55.4	48.0	61.9	5.4	0.4	.336	.427	69	97	W	3	Calm	0	9	10	.500	Steady ☁ p.
6	28.99	29.08	55.3	54.8	52.0	62.7	1.5	2.8	.393	.352	90	82	W	2	WSW	2	9	8	.060	☁ showers.
7	29.19	.27	56.9	44.8	44.0	64.8	3.1	0.9	.373	.276	81	93	SW	2	N	1	6	0	—	
8	.27	.11	57.8	54.8	38.9	64.9	4.8	1.2	.343	.394	72	92	NW	2	SE	1	6	10	.170	Bright day. ☁ in evening.
9	.06	29.15	65.0	57.1	54.4	69.4	4.6	2.3	.459	.399	75	85	SW	3	SW	2	10	10	—	Dull day.
10	29.16	28.95	64.9	59.9	50.1	67.9	6.0	1.8	.418	.457	68	90	SW	3	SE	2	8	10	.090	Bright and breezy.
11	28.82	28.98	58.0	53.9	49.2	60.6	4.0	1.4	.366	.375	76	91	SE	2	SSW	2	8	10	.350	☁ showers.
12	28.94	29.17	60.2	52.5	51.0	66.0	4.4	1.4	.386	.355	74	90	SW	4	WSW	2	6	5	.050	
13	29.14	.21	53.9	54.9	51.0	65.0	2.0	1.9	.360	.375	87	88	SE	2	W	1	8	5	.120	Cool and cloudy, with ☁ showers.
14	.36	.55	60.0	53.9	53.9	65.9	4.2	1.9	.389	.362	75	87	W	2	W	1	8	1	—	Fine and warm.
15	.64	.64	61.8	60.0	49.2	67.9	3.9	1.9	.425	.456	78	89	W	1	W	1	8	10	—	Dull day.
16	.62	.61	68.0	56.9	56.4	76.3	5.3	1.2	.491	.427	72	93	E	1	E	1	8	4	—	
17	.60	.58	69.0	60.2	52.4	75.9	7.7	4.2	.436	.393	61	75	ESE	3	SE	1	6	5	—	
18	.52	.47	61.0	60.0	51.4	75.8	4.2	4.0	.404	.396	76	76	SE	2	SE	2	8	5	—	
19	.49	.51	65.0	56.7	52.0	75.5	4.5	0.9	.462	.433	76	95	SE	1	W	1	9	5	.020	☁. Cloudy day.
20	.52	.50	60.0	52.4	52.0	66.8	2.3	0.4	.443	.382	86	97	SW	2	NW	1	10	0	—	Dull day.
21	.45	.38	67.0	54.9	47.5	73.9	7.1	0.9	.421	.404	64	94	W	1	NW	1	0	0	—	Fine and bright.
22	.24	.24	61.9	60.5	51.5	76.3	2.0	2.6	.485	.444	88	84	SW	1	SW	1	10	5	.050	∞ a. Dull and hot.
23	.24	.24	65.4	54.7	54.7	69.7	6.6	2.9	.409	.348	66	81	SW	3	SW	2	5	5	.020	Breezy and warm.
24	.40	.57	55.9	46.8	46.8	62.9	3.9	1.9	.339	.275	76	86	NW	2	NW	1	10	0	—	Cloudy day.
25	.66	.55	57.9	54.9	38.8	61.5	5.0	1.9	.340	.375	71	89	SW	1	SW	4	10	8	.099	Squally ☁.
26	.42	.28	59.0	60.5	54.8	66.9	1.1	1.8	.464	.407	93	89	SW	3	WSW	3	10	6	.219	Squally, with ☁.
27	.13	.28	60.0	56.1	45.4	63.1	1.7	2.6	.462	.374	90	83	W	2	W	2	8	6	—	
28	.52	.59	60.5	60.4	55.8	69.8	7.1	5.4	.324	.365	62	69	WSW	4	SW	2	10	10	.005	Dull and warm, with ☁.
29	.55	.41	62.0	62.0	54.2	70.3	4.5	2.1	.413	.483	75	87	WSW	3	SW	2	8	0	.030	Bright and fresh.
30	.45	.57	60.0	53.1	52.9	65.9	4.9	2.1	.396	.346	76	85	WSW	3	W	1	8	2	—	
31	29.60	29.55	58.5	52.9	51.0	62.9	4.7	2.7	.356	.329	72	82	W	2	W	1	8	2	—	
Mean	29.288	29.201	60.5	55.3	50.0	67.1	4.2	2.1	.399	.381	76.0	86.8	2.0		1.5	8.1	5.7	2.249		

MARGATE.—AUGUST 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +0.17 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.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29.93	29.81	61.4	59.6	56.4	63.0	3.8	0.6	.422	.491	78	96	NE 2	NE 1	ins. Fine day.
2	29.66	29.59	58.6	57.3	55.4	66.3	1.0	1.5	.461	.424	94	91	SE 3	SW 3	ins. Fine day.
3	29.52	29.40	60.6	58.0	52.9	63.0	3.4	0.5	.421	.405	80	97	SW 5	SW 2	ins. Dull day.
4	29.27	29.10	58.0	54.3	33.4	66.0	3.0	0.7	.393	.401	81	95	SW 4	SW 2	ins. Very fine.
5	29.46	29.33	61.0	58.5	48.8	66.0	5.7	0.5	.365	.473	69	97	W 3	WSW 5	ins. Fine a. then ☉.
6	29.33	29.60	61.6	56.0	54.5	65.4	4.3	2.0	.410	.389	76	87	W 4	W 4	ins. ☉ a. and p.
7	29.78	29.75	61.0	55.6	50.4	64.1	4.0	1.8	.410	.391	77	88	W 1	W 2	ins. ☉ showers.
8	29.79	29.76	62.0	57.6	51.4	67.2	4.0	1.3	.427	.434	77	91	SW 1	W 1	ins. ☉ a. Warm day.
9	29.66	29.72	66.0	59.8	56.5	69.0	3.2	2.5	.522	.433	82	85	SW 4	W 3	ins. Dull day.
10	29.74	29.52	67.0	62.9	58.0	76.2	1.8	1.0	.592	.537	89	94	SW 2	E 1	ins. ☉ 9p.
11	29.53	29.65	65.2	57.2	55.4	69.8	6.2	2.4	.416	.397	67	85	S 5	SSW 5	ins. Fine day.
12	29.74	29.79	63.0	56.6	52.4	67.6	4.6	1.8	.425	.406	74	88	W 4	SW 4	ins. Fine day.
13	29.71	29.68	60.2	58.8	51.4	64.0	2.6	2.8	.437	.410	85	83	S 3	W 4	ins. ☉ 9p.
14	29.85	29.96	63.0	60.2	52.0	68.8	4.3	1.6	.433	.469	76	91	W 3	W 1	ins. ☉ 9p.
15	30.10	30.14	60.0	56.8	55.9	67.0	2.7	1.0	.431	.431	84	94	NW 1	NW 1	ins. ☉ 9p.
16	29.15	29.14	65.0	59.0	55.4	70.0	5.4	1.2	.436	.461	71	93	NW 1	W 1	ins. Fine day.
17	29.15	29.13	67.8	60.5	56.4	71.3	7.6	2.7	.421	.439	62	84	SW 1	SW 1	ins. Fine day.
18	29.08	29.01	69.0	60.3	57.4	76.9	7.4	2.1	.446	.454	62	87	SE 1	SE 1	ins. Fine day.
19	29.00	29.00	68.6	62.6	54.4	78.6	8.2	4.6	.433	.419	60	74	E 1	SE 1	ins. Fine day.
20	29.02	29.00	68.2	63.8	58.4	73.8	5.2	1.7	.496	.531	72	90	S 2	SW 2	ins. Fine day.
21	29.01	29.94	69.6	65.2	56.4	78.6	8.8	3.2	.505	.505	70	82	SW 1	SE 2	ins. Fine day.
22	29.80	29.76	77.5	67.6	64.2	81.3	8.5	2.8	.576	.568	61	84	SE 3	S 1	ins. Very hot.
23	29.84	29.85	64.6	58.0	57.4	71.6	0.6	0.2	.586	.475	96	99	SW 4	SE 2	ins. Fine day.
24	29.88	29.98	62.9	60.6	53.4	69.2	0.1	0.8	.570	.501	99	95	SW 3	SW 3	ins. Fine day.
25	29.19	29.17	57.6	56.0	52.4	66.0	0.7	2.2	.454	.384	95	86	NW 3	SW 3	ins. Fine day.
26	29.02	29.95	58.6	59.0	52.4	65.0	0.2	0.2	.485	.492	98	99	SW 4	SW 3	ins. Sunless day.
27	29.77	29.80	61.8	59.0	55.4	68.2	0.2	4.0	.545	.379	99	76	W 3	SW 2	ins. Fine day.
28	30.08	30.15	65.0	59.2	52.0	72.0	7.0	1.6	.393	.453	63	91	SW 3	SW 2	ins. Fine day.
29	29.14	29.02	67.6	59.0	56.0	73.9	5.0	1.7	.492	.446	73	90	SW 3	SW 2	ins. Fine day.
30	29.04	29.04	68.8	58.6	56.4	75.0	6.8	4.8	.462	.355	65	72	SW 3	SW 2	ins. Fine day.
31	30.12	30.09	62.0	55.1	51.4	68.8	5.0	1.5	.399	.389	72	90	W 2	Calm	ins. Fine day.
Mean	29.848	29.839	64.0	59.1	54.7	69.8	4.1	1.8	.460	.445	77.6	88.8	2.7	2.1	5.3 3.7 1.790

SOUTHAMPTON.—AUGUST 1895.

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, +0.16 in.

1	29.96	29.81	61.9	58.7	47.9	66.5	4.3	1.7	.417	.440	75	89	S 2	SSW 3	3	10	.050	Beautiful day. ☉ from 9p.
2	.63	.62	65.9	56.7	56.1	70.7	4.4	1.0	.481	.430	76	94	SW 2.5	SW 1.5	7	2	.335	Beautiful day. ☉ 9p.
3	.52	.30	57.4	57.6	54.7	61.4	0.9	0.6	.445	.457	95	96	SW 3	SW 2.5	10	10	.375	☉ showers.
4	.38	63.7	54.1	51.9	66.1	5.7	1.5	.406	.376	68	89	WSW 3	W 0.1	7	6	.197	☉ showers a. and p.	
5	.49	.33	63.3	58.5	47.6	65.6	5.4	1.5	.408	.443	71	90	W 3.5	SW 4	10	10	.030	Beautiful a. ☉ p.
6	.46	.65	61.5	54.9	54.8	67.1	5.0	1.0	.391	.403	72	94	NW 4	SW 1.5	10	1	.430	☉ showers a. and p. ☉ 3p. ☉ 6p.
7	.74	.76	65.7	58.4	51.2	68.8	5.9	1.7	.433	.436	69	89	WSW 2.5	SW 1.5	4	9	.010	☉ showers 11a. Fine p.
8	.81	.70	61.6	58.7	49.9	69.3	4.1	0.9	.418	.465	77	95	WSW 1.5	SE 4	4	10	.290	☉ a. Beautiful day. ☉ from 6p.
9	.68	.71	63.5	59.9	58.3	68.7	3.6	1.3	.465	.474	79	93	SW 3.5	SW 2	10	10	.005	Beautiful day. ☉ 8p.
10	.70	.50	64.7	62.6	58.5	70.1	3.1	1.0	.502	.534	83	94	SSE 3	SE 3.5	9	10	.197	Beautiful day till 2p. ☉ p. ☉ 9p.
11	.48	.64	61.2	57.4	57.1	66.6	3.2	1.9	.437	.415	81	88	SW 4.5	SW 4	8	1	.052	☉ 7a-9a, then beautiful day.
12	.72	.78	64.7	56.8	54.4	67.5	5.4	1.7	.431	.411	71	89	SW 4	SW 2	7	1	.353	☉ showers till 8a. Beautiful day.
13	.58	29.76	57.5	58.4	54.9	69.7	0.6	1.5	.455	.442	96	90	SE 4.5	WSW 1.5	10	1	.100	☉ showers a. and p.
14	29.91	30.05	67.2	58.8	53.0	73.4	6.3	3.1	.448	.403	67	81	W 3.5	WNW 2	6	4	—	Beautifully fine and warm. [warm.
15	30.15	.14	68.5	62.9	53.4	75.7	6.0	3.9	.479	.444	69	77	WNW 1	SW 1	9	1	—	a. Beautifully fine and very
16	.16	.13	69.8	61.8	58.9	76.6	8.9	5.3	.418	.388	58	71	SSE 1.5	SE 1.5	9	0	—	a. Very warm. [warm.
17	.14	.10	69.3	60.9	56.6	73.3	6.1	3.5	.489	.423	68	79	SSE 2	SE 1	5	1	—	a. Delightfully fine and very
18	.05	.00	70.1	61.2	55.8	75.3	7.0	2.5	.478	.459	65	85	SE 3	SSE 0.5	1	3	—	a. Delightfully fine and very
19	.00	.02	70.5	65.1	52.9	78.5	6.5	2.7	.501	.523	67	84	SW 1	SW 2	0	9	—	a. Very warm all day. [warm.
20	.04	30.03	63.4	60.7	60.5	72.3	1.9	1.9	.517	.469	89	89	NE 1	SW 2	0	10	—	Very warm and close.
21	30.01	29.89	65.5	64.7	51.8	75.7	3.4	2.4	.506	.525	81	86	WSW 1.5	SE 2	2	1	—	a. Beautiful and very warm.
22	29.74	.78	67.8	61.4	61.2	75.7	2.2	1.4	.594	.497	88	92	NW 1.5	SW 1	10	2	.055	☉ shower 6a. ☉ 2p-8p. ☉
23	.83	29.84	68.4	59.7	59.2	71.5	5.6	1.8	.490	.455	70	89	SW 3	SW 3	7	0	—	Beautiful day throughout.
24	29.91	30.06	66.4	54.9	54.9	72.5	5.5	2.8	.457	.455	71	82	W 2.5	W 0.5	7	0	—	Beautiful day throughout.
25	30.24	30.19	64.5	57.8	45.5	69.1	7.8	2.7	.364	.398	60	83	W 1	SW 2	3	4	.165	☉ a. Beautiful p.
26	30.04	30.06	60.5	59.5	56.9	65.8	0.5	1.6	.510	.457	97	90	SW 3	SW 2.5	10	7	.045	☉ a. Beautiful p.
27	29.76	29.86	62.4	58.7	58.3	70.9	0.9	2.8	.532	.409	95	82	SW 3.5	W 3	10	0	.002	Delightfully fine and warm.
28	30.10	30.19	65.7	61.2	54.1	74.5	5.2	1.4	.454	.493	72	92	W 2.5	SW 2	8	10	—	Delightfully fine and warm.
29	.16	.05	69.0	60.7	57.1	72.0	5.7	1.5	.495	.481	70	91	SW 3	SW 2	7	0	—	Delightfully fine and very warm.
30	.05	.11	71.1	58.5	58.5	77.0	8.2	2.4	.460	.417	61	85	NW 3	NW 1	0	0	—	Delightfully fine and pleasant.
31	30.17	30.11	62.8	55.8	49.3	71.8	5.6	2.1	.395	.387	69	86	NW 3	SW 0.1	10	0	—	
Mean	29.856	29.853	65.0	59.3	54.7	71.0	4.7	2.0	.461	.442	75.2	87.5	2.6	1.9	6.9	4.0	2.691	

PLYMOUTH.—AUGUST 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 5.7 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +0.15 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	29.89	29.70	58.9	57.0	48.9	60.0	2.4	0.3	.423	.456	85	98	NE 1	S 3	10	10	1.50	Overcast and gloomy, with ☉.
2	29.60	29.60	61.0	57.3	56.0	65.0	1.7	1.0	.480	.439	90	93	SW 3	W 3	6	2	1.50	Fine day. ☉ ² n.
3	29.48	29.31	56.5	55.5	54.6	59.6	1.1	1.1	.424	.409	93	93	SW 4	W 2	10	4	2.35	Overcast, with ☉ ² showers.
4	29.30	29.42	54.9	57.9	51.9	61.1	1.2	2.0	.397	.420	93	87	WSW 4	WNW 4	10	3	2.00	☉ ² shower 10a.
5	29.48	29.32	57.0	57.0	53.9	62.1	1.5	0.1	.420	.462	90	99	SW 3	WSW 4	10	10	3.40	Overcast, with ☉ ⁰ most of day.
6	29.53	29.66	58.5	55.5	51.9	64.4	2.1	1.1	.426	.409	86	93	W 3	S 7	7	3	0.80	☉ ² showers. Sunny day.
7	29.70	29.73	60.0	56.6	49.5	61.8	7.6	2.2	.308	.394	60	85	S 1	NW 2	5	1	—	Fine and sunny.
8	29.75	29.58	60.5	59.0	45.0	61.9	3.2	0.2	.425	.493	81	99	SE 3	SW 2	7	10	3.40	Overcast α , then ☉ ² . [showers.]
9	29.64	29.67	60.5	58.3	56.4	63.4	1.7	0.3	.472	.477	90	98	SE 3	SW 2	9	9	0.75	Overcast nearly all day, with ☉
10	29.61	29.43	60.4	58.9	54.9	61.2	0.2	0.6	.519	.478	99	97	SE 1	SSW 4	10	9	1.000	☉ ² nearly all day.
11	29.38	29.61	60.0	57.0	53.7	62.5	2.4	1.3	.441	.425	86	91	SW 6	SW 3	2	2	3.40	Fine and sunny. ☉
12	29.65	29.71	57.0	57.0	54.9	62.7	0.6	1.1	.446	.431	96	92	SW 3	WSW 2	10	4	1.30	Sunny day.
13	29.59	29.77	59.5	57.5	52.9	64.6	1.7	1.6	.454	.425	90	89	WNW 5	SW 2	10	1	—	Sunny day.
14	29.92	30.05	61.0	57.3	54.9	64.2	2.7	1.7	.448	.418	84	89	SW 3	WNW 1	9	8	—	Cloudy α . Fine and sunny p.
15	30.10	30.12	61.0	57.8	51.7	63.9	2.7	1.0	.448	.449	84	94	WSW 1	Calm 0	8	0	—	Fine and sunny all day.
16	30.09	30.04	67.9	60.2	49.9	70.0	6.1	3.2	.466	.420	68	81	SE 1	E 1	1	1	—	Beautifully fine and sunny.
17	30.02	30.01	68.4	59.8	57.8	70.6	6.1	2.9	.474	.423	68	82	SE 3	E 1	7	0	—	Fine and sunny till 4p, then ∞ .
18	29.97	29.96	69.9	61.0	56.6	70.6	7.1	2.2	.470	.464	64	87	ESE 1	E 1	2	8	—	Sultry all day. [p.]
19	29.97	30.00	62.5	61.0	52.7	64.9	2.2	2.4	.490	.458	87	86	SE 1	NW 1	9	8	—	Fine and sunny mid-day. Overcast
20	30.02	29.99	61.2	61.2	54.9	64.9	2.4	1.6	.462	.487	86	91	WNW 2	Calm 0	8	10	—	Overcast and sultry. Bright late p.
21	29.95	29.83	63.2	62.5	58.3	64.8	1.6	1.4	.523	.517	91	92	SW 2	E 1	9	9	—	☉ ⁰ (mist) 9a. Overcast.
22	29.73	29.75	66.0	61.2	60.1	66.0	2.7	0.7	.540	.517	85	96	S 1	SW 2	10	10	—	☉ ² showers.
23	29.78	29.78	64.5	58.8	57.7	65.0	3.2	1.8	.495	.439	82	89	SW 5	SW 1	5	4	0.90	Beautifully fine and sunny.
24	29.92	30.08	61.5	53.3	52.7	63.7	4.6	2.7	.401	.333	74	82	NNW 4	NW 1	5	0	—	Fine and sunny till 3p.
25	30.20	30.15	59.8	59.8	48.5	63.1	2.8	2.5	.426	.438	83	85	NW 3	SW 4	2	10	1.30	Cloudy all day. ☉ ² showers n.
26	30.03	29.92	61.0	60.0	52.9	62.4	1.2	1.2	.496	.479	93	93	SW 5	SW 4	10	10	3.00	Dull α , then fine and sunny.
27	29.75	29.87	63.0	59.2	58.3	67.8	1.7	1.9	.516	.442	90	89	WSW 3	W 2	7	0	—	Clear from 4p. ☉ 9p.
28	30.02	30.16	62.5	59.6	56.7	64.4	2.2	0.7	.490	.489	87	95	SSW 1	SW 3	10	10	0.20	Fine and sunny.
29	30.12	30.04	62.0	61.6	58.0	64.1	1.2	1.2	.513	.507	93	92	SW 3	W 1	4	0	—	Overcast α . Clear and sunny p.
30	30.04	30.11	64.5	58.0	57.4	68.6	2.7	2.1	.511	.418	85	86	SW 1	W 1	4	0	—	
31	30.16	30.08	61.0	54.1	47.0	65.7	5.6	1.3	.368	.381	69	91	W 3	ENE 1	9	0	—	
Mean	29.819	29.822	61.5	58.4	53.9	64.4	2.8	1.5	.457	.445	84.3	90.8	2.8	2.1	7.5	5.2	3.580	

ARMAGH.—AUGUST 1895.

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 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
2	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
3	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
4	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
5	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
6	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
7	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
8	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
9	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
10	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
11	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
12	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
13	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
14	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
15	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
16	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
17	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
18	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
19	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
20	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
21	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
22	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
23	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
24	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
25	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
26	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
27	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
28	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	Overcast all day.
29	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
30	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
31	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	
Mean	29.64	29.43	56.9	54.1	52.7	59.8	4.3	2.5	343	349	74	83	SSW 2	S 3	10	10	ins.	

MARKREE CASTLE.—AUGUST 1895.

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° 64	29° 45	56° 2	54° 1	47° 2	60° 3	3° 2	1° 2	* 362	* 384	80	91	SSE 2	SSE 2	10	10	* 120	Overcast all day.	
2	34	32	59° 1	54° 1	49° 2	67° 3	4° 1	1° 8	* 379	* 367	75	87	WSW 1	S	1	9	10	* 060	
3	15	11	56° 2	47° 9	47° 4	62° 9	1° 7	0° 9	* 402	* 310	89	94	SSW 1	SSW 0° 5	10	10	* 300	Overcast, with ● showers.	
4	21	38	57° 6	54° 1	47° 1	61° 9	4° 4	0° 9	* 351	* 393	74	93	NNW 2	NNW 0° 5	9	10	* 100	Overcast, with ● showers.	
5	25	28	54° 0	53° 2	48° 1	60° 9	0° 9	0° 4	* 391	* 394	94	98	SSE 0° 5	Calm 0	10	10	* 400	Overcast, with ● showers.	
6	40	53	53° 9	53° 2	50° 0	61° 9	0° 9	2° 0	* 389	* 349	94	86	Calm 0	SSW 1	10	10	* 090		
7	59	66	58° 0	51° 7	48° 7	62° 1	3° 1	1° 5	* 390	* 344	81	89	ENE 0° 5	Calm 0	9	7	—		
8	59	38	56° 0	54° 4	38° 8	58° 7	2° 4	1° 4	* 381	* 383	85	91	SSE 1	ESE 3	10	10	* 050		
9	31	41	61° 1	54° 7	53° 8	67° 1	2° 4	1° 4	* 460	* 388	85	91	S	SSE 0° 5	9	10	* 030		
10	46	26	60° 0	55° 8	47° 0	68° 6	4° 9	0° 8	* 372	* 422	72	94	SSE 0° 5	ESE 0° 5	8	10	* 350		
11	16	33	58° 3	53° 9	49° 0	61° 8	3° 2	1° 8	* 392	* 364	80	88	NE 0° 5	S	0° 5	10	10	* 130	
12	41	42	61° 6	54° 4	49° 0	66° 3	4° 6	1° 3	* 403	* 386	74	92	S	SSE 0° 5	8	10	* 360		
13	43	53	60° 1	57° 0	52° 2	65° 4	3° 4	1° 4	* 414	* 422	80	91	SSE 1	W	2	10	9	* 220	
14	78	95	59° 7	54° 1	52° 0	64° 5	4° 7	0° 3	* 372	* 411	72	98	WSW 1	Calm 0	9	10	* 230		
15	94	91	55° 2	64° 7	52° 5	65° 5	0° 4	0° 7	* 425	* 585	98	96	SSE 1	SSE 0° 5	10	10	* 070		
16	90	89	65° 7	63° 9	61° 5	70° 3	1° 8	1° 7	* 565	* 533	89	90	S	SSE 1	10	10	* 010	Overcast all day.	
17	85	82	66° 0	62° 6	55° 2	70° 6	4° 3	2° 2	* 486	* 492	77	86	SSE 3	SSE 2	9	10	—		
18	76	77	65° 7	59° 0	58° 1	69° 0	4° 7	1° 9	* 468	* 439	74	89	S	SSW 0° 5	9	10	* 060		
19	84	88	60° 0	58° 2	55° 6	66° 1	1° 8	1° 5	* 459	* 439	89	90	SSE 0° 5	S	0° 5	10	—		
20	86	75	62° 1	60° 7	51° 3	66° 0	3° 8	3° 6	* 435	* 417	78	79	SSE 1	SSE 2	9	10	* 030		
21	73	73	60° 5	56° 0	55° 2	70° 0	2° 4	2° 3	* 449	* 383	86	85	SSW 0° 5	SSW 0° 5	9	10	—		
22	67	61	59° 8	55° 2	47° 4	64° 9	3° 8	0° 5	* 397	* 422	77	97	Calm 0	Calm 0	9	10	* 310	☼ before ga.	
23	58	29° 71	55° 0	51° 8	50° 7	58° 8	0° 4	0° 6	* 421	* 370	97	95	Calm 0	W	0° 5	10	8	* 360	
24	89	30° 02	57° 0	44° 6	43° 9	60° 1	6° 0	1° 1	* 304	* 270	65	92	N	SE	0° 5	7	6	—	
25	97	29° 78	54° 7	56° 3	40° 1	60° 0	2° 7	2° 1	* 352	* 393	82	86	S	2	WNW 3	10	7	* 130	
26	67	47	57° 9	59° 1	51° 3	66° 7	1° 8	1° 0	* 425	* 469	89	94	SSE 1	S	0° 5	10	10	* 580	
27	41	65	57° 8	56° 0	51° 1	64° 0	1° 9	1° 7	* 421	* 399	87	89	SW	SSW 0° 5	10	8	170		
28	77	84	60° 9	60° 3	53° 2	63° 0	0° 7	0° 3	* 511	* 513	96	98	S	0° 5	SSW 1	10	10	* 370	
29	62	71	63° 0	57° 9	56° 7	68° 7	1° 1	2° 6	* 537	* 403	93	84	SSW 3	S	2	10	10	* 120	
30	74	94	60° 0	54° 7	53° 7	64° 2	3° 6	1° 8	* 406	* 377	78	88	WSW 2	SSW 1	10	10	* 010		
31	29° 95	29° 84	60° 0	55° 9	51° 3	64° 1	3° 8	2° 1	* 401	* 388	77	87	S	S	1	10	10	—	
Mean	29° 609	29° 623	59° 1	55° 8	50° 6	64° 6	2° 9	1° 4	* 417	* 407	82° 8	90° 6	1° 1	0° 9	9° 5	9° 5	4° 660		

DUBLIN (PHENIX PARK).—AUGUST 1895.

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.	55.8	53.6	50.0	60.5	5.2	1.6	310	366	69	89	SSW 1	ESE 1	8	8	ins.	Dull and cloudy.	
2	29.74	29.49	55.8	53.6	50.0	60.5	5.2	1.6	310	366	69	89	SSW 1	WSW 1	7	6	.085	Cloudy, with showers.	
3	22	13	56.4	50.1	49.8	61.6	2.2	1.4	391	326	86	90	SW 1	Calm	0	6	.680	Cloudy, with showers.	
4	15	36	53.1	54.2	47.8	60.5	1.3	3.5	368	325	91	77	Calm	Calm	0	8	.165	Cloudy, with showers.	
5	26	23	56.5	52.6	47.4	60.8	1.5	0.8	412	375	90	95	Calm	Calm	0	8	.020	Dull, with showers.	
6	38	53	59.2	55.0	51.6	63.8	4.2	2.5	378	362	75	84	WSW 1	Calm	0	4	.090	Cloudy, with showers.	
7	60	64	56.5	53.6	49.9	64.4	3.0	1.2	371	378	81	92	Calm	Calm	0	7	.065	Cloudy, with showers.	
8	66	42	57.7	54.6	41.4	59.8	1.7	0.5	425	413	89	97	Calm	ESE 2	9	10	.325	Cloudy a. showers p.	
9	37	47	61.5	57.3	52.7	66.9	3.0	2.4	449	399	82	84	WSW 1	WSW 1	8	6	.025	Cloudy, with showers.	
10	50	26	62.5	57.1	51.9	65.4	7.0	0.5	355	452	63	96	Calm	Calm	0	5	.605	⌈ p. 2 p.-9p.	
11	49	35	55.4	53.4	48.4	60.7	0.9	1.0	413	380	95	93	ESE 1	W 1	8	8	.450	Dull and cloudy, with showers.	
12	01	49	57.9	54.7	50.9	64.8	2.6	1.4	403	388	84	91	SW 1	Calm	0	9	.240	Cloudy, with showers.	
13	49	54	58.6	56.9	48.8	65.1	3.7	2.1	382	400	78	87	SW 1	WSW 1	6	9	.180	Cloudy, with showers.	
14	80	95	59.8	58.1	52.3	69.4	3.5	2.9	406	398	79	81	W 1	Calm	0	8	.020		
15	30.03	98	59.5	58.0	54.6	65.7	2.2	1.5	438	436	87	90	Calm	Calm	0	8	.020	Cloudy, with showers.	
16	29.97	96	66.3	58.2	56.1	68.6	2.6	1.8	550	430	85	88	SSW 1	Calm	0	8	.020		
17	94	90	67.1	63.1	51.5	72.1	5.1	4.8	482	422	72	73	ESE 1	S 1	2	6	.050	Cloudy, with showers.	
18	84	82	65.2	60.7	53.9	68.9	4.6	3.2	463	429	75	81	SE 1	SSW 1	7	6	.015	Cloudy day. 9p.	
19	88	89	60.6	58.9	56.7	65.2	4.1	2.3	402	426	77	86	Calm	Calm	0	9	.07		
20	90	84	63.8	58.0	49.8	69.5	4.9	3.2	431	388	73	80	Calm	SSW 1	1	9	.040		
21	78	74	61.4	62.2	56.9	67.1	1.8	1.8	484	497	90	89	SSW 1	Calm	0	9	.280	Cloudy day. 2 9a and 7p.	
22	69	61	59.5	56.8	55.3	62.3	2.1	0.9	441	435	87	94	Calm	Calm	0	9	.540	Cloudy day. p.	
23	58	29.67	62.3	53.5	52.0	67.6	3.6	1.9	435	356	74	87	SW 1	Calm	0	4	.070	Cloudy, with showers.	
24	29.86	30.03	56.1	47.4	45.5	62.2	4.8	2.0	347	279	76	86	WNW 1	Calm	0	6	.100	showers a.	
25	30.06	29.80	54.4	59.9	41.6	60.1	3.6	2.0	326	452	77	88	W 1	SW 1	1	9	.105	Cloudy, with showers.	
26	29.73	52	60.6	61.8	52.7	65.0	2.3	1.7	455	493	86	90	Calm	SW 2	2	9	.430	Dull, with showers.	
27	78	65	59.7	55.5	54.9	65.0	4.1	1.8	388	390	76	88	WSW 2	WSW 1	7	2	.020	showers a. and p.	
28	86	92	61.6	63.7	54.7	70.1	3.7	3.0	429	487	79	82	SW 2	WSW 1	8	5	—		
29	81	78	66.1	57.5	55.3	69.8	4.9	2.8	469	392	73	82	SW 3	W 1	2	1	.010	4p.	
30	29.80	97	61.9	56.2	54.2	66.4	4.6	2.8	409	372	74	82	WSW 2	WSW 1	5	7	—		
31	30.03	29.93	59.6	56.0	52.4	64.6	4.9	2.8	366	370	72	82	WSW 1	Calm	0	7	5	—	
Mean	29.655	29.652	59.8	56.6	51.4	65.1	3.4	2.1	412	400	80.0	86.7	0.8	0.5	7.1	6.3	4.800		

DEERNES.—SEPTEMBER 1895.

Height above Mean Sea Level, 169 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.	
	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.	9 p.m.							
1	ins.	ins.	57.1	58.5	53.8	64.6	2.0	1.7	407	438	87	89	SW 3	SSW 3	10	10	ins.	Clouds inky blue p. Very fine. 2p-5p. Fine day. Very fine. ☐ 5 a-noon. from 9p. 2a. Fine all day. Breezy, with ☐ showers all day. ☐ showers all day. Fine day. Parhelion at sunset. Very fine. 1p-11p. Very fine. ☐ Distant objects clearly seen. ☐ ☐ p. Fine day. ∞ ☐ ☐ all day. ☐ p. ☐<	

DUNROBIN CASTLE.—SEPTEMBER 1895.

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	29.74	29.81	60.2	62.0	50.0	68.8	4.0	4.0	399	427	76	77	SW	W	—	—	—	Breezy day.
2	81	72	62.5	61.8	54.2	69.0	4.7	4.0	415	424	73	77	SW	SW	—	—	—	Fine and warmer.
3	72	78	57.2	55.8	55.0	66.0	3.4	3.0	370	363	79	81	W	W	—	—	—	Blow day.
4	83	29.79	60.0	51.0	48.2	60.0	3.8	2.8	401	304	77	81	S	W	—	—	—	Dull day.
5	29.91	30.01	53.8	49.0	48.0	59.5	4.0	2.0	308	298	75	86	SE	E	—	—	—	Fine day.
6	30.03	30.02	53.0	55.0	44.0	60.8	3.0	1.8	322	381	80	88	W	W	—	—	—	Very fine.
7	29.76	29.90	55.8	53.2	52.8	66.0	2.0	3.0	389	325	87	80	SE	E	—	—	—	Dull, with ☐ showers.
8	30.03	30.02	57.0	58.2	47.8	63.0	1.8	3.2	411	390	88	80	N	N	—	—	—	Dull and mild.
9	29.97	29.75	58.5	62.8	52.2	67.0	3.3	7.8	392	337	79	60	E	NE	—	—	—	Dull and mild.
10	56	27	62.0	56.8	56.0	65.0	3.2	3.6	450	359	81	77	W	SW	—	—	—	Fine day.
11	02	29.50	58.0	52.8	52.0	64.0	2.8	3.8	399	301	82	75	W	N	—	—	—	Dull day.
12	29.72	30.01	58.2	51.8	50.0	65.0	4.2	3.8	364	290	75	75	SW	W	—	—	—	Dull day.
13	30.16	18	55.5	56.8	47.0	64.0	6.0	4.8	288	330	65	71	W	W	—	—	—	Fine, clear and breezy.
14	20	21	55.2	57.8	52.0	63.2	3.2	2.3	347	411	80	85	SW	W	—	—	—	Fine day.
15	24	08	54.2	55.2	53.0	62.2	2.0	4.2	364	323	86	74	W	W	—	—	—	Dull day.
16	30.04	30.00	60.0	52.0	51.0	62.2	3.2	2.0	417	335	81	86	W	W	—	—	—	Dull, with ☐.
17	29.92	29.90	50.0	51.0	48.2	53.5	5.0	2.0	245	323	68	86	SE	SW	—	—	—	☐ showers a.
18	62	29.87	55.0	52.5	44.5	58.2	0.2	4.3	427	287	99	72	SW	SE	—	—	—	Dull day.
19	29.97	30.19	52.2	48.5	43.5	59.5	2.2	3.5	332	259	85	76	W	SW	—	—	—	Dull day.
20	30.32	31	52.5	46.0	45.0	58.2	4.3	1.8	287	269	72	87	W	NW	—	—	—	Fine and calm.
21	19	16	52.5	59.0	43.0	64.8	3.7	3.5	300	394	76	79	SW	W	—	—	—	Fine day.
22	14	11	60.8	56.0	54.2	69.0	4.8	3.8	385	345	73	76	SW	NW	—	—	—	Fine day.
23	09	07	58.8	54.2	53.2	66.0	4.6	1.7	362	372	73	89	SW	N	—	—	—	Fine day.
24	07	05	55.0	58.0	49.8	62.0	1.2	2.0	397	421	92	87	E	NE	—	—	—	Fine a. Dull p.
25	09	09	58.8	62.0	52.5	68.8	5.3	2.2	345	481	70	87	NW	W	—	—	—	Dull day.
26	06	15	62.5	60.5	57.0	68.5	2.5	0.7	480	503	85	96	W	NW	—	—	—	Fine and clear.
27	15	21	64.0	62.0	54.0	68.0	2.8	2.0	499	487	83	88	W	W	—	—	—	Dull day.
28	26	23	60.8	58.0	55.2	64.0	2.6	2.0	448	421	84	87	W	W	—	—	—	Dull, with ☐ (mist).
29	21	30.12	54.0	53.0	48.2	58.8	1.8	1.8	366	352	87	87	W	W	—	—	—	Dull a. Fine p.
30	30.06	29.84	53.0	56.2	47.5	63.0	2.0	3.2	347	362	86	80	E	E	—	—	—	Fine day.
Mean	29.963	29.977	57.0	55.6	50.3	63.6	3.3	3.0	375	362	79.9	81.0	—	—	—	—	1.380	

BRAEMAR.—SEPTEMBER 1895.

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.		
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	SW 2	SW 0.5	8	8	ins.	Fine day.
2	28.63	28.69	56.6	56.8	47.7	65.2	3.3	2.5	.365	.388	79	84	SW 2	SW 0.5	6	9	—	Fine day. ☐.
3	65	62	59.5	58.3	54.7	68.0	4.0	3.6	.388	.381	76	78	SW 2	SW 0.5	7	6	—	Fine day.
4	61	67	56.5	52.3	51.2	60.0	5.0	3.0	.322	.315	70	80	SW 0.5	SW 2	7	7	.020	☉ showers.
5	67	63	52.7	53.5	47.4	55.3	3.3	3.4	.312	.319	78	78	SW 0.5	W 0.5	7	7	.030	☉ showers.
6	68	73	53.7	49.7	48.1	60.0	3.4	1.9	.322	.309	78	88	W 0.5	S 0.5	1	8	.070	Fine day.
7	84	88	49.9	48.7	34.0	66.3	3.2	2.2	.281	.291	79	85	SW 1	SW 2	8	7	.020	☉ showers.
8	66	74	54.5	51.7	48.2	61.3	2.0	4.0	.368	.285	87	74	SW 2	SW 0.5	7	8	—	—
9	82	91	53.5	53.5	48.5	56.4	5.3	3.3	.276	.321	67	78	SW 0.5	SW 0.5	7	2	.480	☐ from 11 p.
10	28.43	24	60.9	53.7	53.0	62.8	5.1	3.9	.380	.309	71	75	SW 4	W 6	4	8	.140	☐ till 10.
11	27.97	37	53.8	52.5	50.3	56.0	3.5	2.3	.320	.333	77	84	SW 0.5	W 1	8	7	.250	☉ showers.
12	28.54	28.84	50.5	48.5	47.7	57.8	2.8	3.3	.297	.263	81	77	SW 0.5	NW 1	9	6	.010	☉ showers.
13	96	29.00	51.8	47.7	44.8	62.2	5.1	1.2	.263	.302	69	92	NW 0.5	NW 0.5	5	0	—	Fine day.
14	28.96	.03	53.0	54.8	44.0	62.2	3.5	2.5	.311	.359	77	84	SW 1	SW 0.5	6	4	—	—
15	29.05	29.01	55.5	51.5	47.2	61.3	2.8	2.8	.362	.310	82	81	W 0.5	SW 0.5	7	3	—	—
16	28.91	28.85	55.8	52.5	48.6	58.9	4.1	1.7	.336	.349	75	89	SW 2	SW 0.5	8	10	.610	Dull p.
17	73	67	50.3	53.7	48.8	60.0	0.8	0.7	.345	.392	95	95	SW 0.5	SW 0.5	10	10	.250	Dull and mild, with ☉.
18	41	28.71	59.7	47.7	47.2	60.8	2.2	3.4	.443	.253	87	77	SW 6	NW 1	7	2	.020	☉ showers.
19	28.88	29.08	51.5	41.8	41.0	56.3	3.6	1.3	.292	.238	76	90	SW 1	N 0.5	5	1	—	Fine day.
20	29.15	.12	44.8	42.5	37.3	55.9	1.8	1.0	.255	.250	86	92	SE 0.5	SE 0.5	8	1	—	Fine day.
21	.05	.05	48.5	53.7	35.9	59.3	2.7	3.2	.277	.328	82	79	SE 0.5	SW 0.5	6	8	—	Fine day.
22	29.03	.00	57.1	50.6	49.8	63.7	4.6	2.9	.338	.296	73	80	SW 2	SW 0.5	6	0	—	Fine day.
23	28.95	29.00	50.5	47.5	39.7	70.0	3.0	1.3	.293	.296	80	90	SW 0.5	SW 0.5	0	0	—	Fine day.
24	.94	28.94	51.8	58.5	47.3	67.0	1.3	1.7	.351	.438	91	89	E 0.5	SW 0.5	3	3	—	Fine day. ∞ p.
25	.94	28.97	59.5	61.2	50.3	70.2	1.2	3.7	.470	.423	93	79	SW 0.5	SW 0.5	7	1	.030	☐ showers.
26	28.96	29.02	61.5	59.8	59.0	68.2	3.6	3.0	.430	.420	79	82	NW 0.5	SW 0.5	8	7	—	Fine day.
27	29.02	.05	57.3	56.5	48.3	72.8	1.4	1.0	.427	.427	90	94	SW 2	SW 0.5	5	3	—	—
28	.07	29.08	52.0	59.5	47.8	70.0	0.4	1.0	.380	.477	98	94	SW 0.5	SE 0.5	10	7	—	☐ (mist) α. Fine p.
29	29.03	28.99	54.2	57.2	48.8	73.2	1.7	1.5	.372	.423	89	90	S 0.5	SW 0.5	10	0	—	Clear day.
30	28.91	28.73	48.5	53.3	45.3	70.0	0.2	1.2	.336	.373	98	92	SW 2	SW 0.5	10	0	—	Clear day.
Mean	28.810	28.841	54.1	53.0	46.9	63.4	3.0	2.4	.343	.344	81.3	84.4	1.4	0.8	6.7	4.8	1.890	

DUNDEE.—SEPTEMBER 1895.

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.	
	ins.	ins.							in.	in.	%	%					ins.		
1	29.70	29.72	58.8	56.8	53.3	68.6	2.6	1.5	.416	.417	84	90	SW	2	SW	1	10	—	
2	67	62	61.8	59.9	48.1	71.9	2.8	1.7	.459	.461	83	90	S	1	SW	1	5	10	—
3	63	69	60.9	55.7	55.3	68.6	3.5	2.3	.423	.379	79	85	SW	4	W	2	10	5	—
4	73	67	55.6	54.8	46.8	59.8	2.2	2.0	.380	.373	85	88	SW	2	SW	4	10	0	—
5	71	72	58.3	55.1	52.5	63.3	2.1	2.3	.423	.369	86	85	SW	1	SW	1	10	10	—
6	89	87	56.1	53.7	46.3	64.4	3.1	0.4	.364	.402	80	97	SW	2	SE	1	0	10	—
7	67	81	56.3	53.5	53.1	66.4	0.7	2.9	.433	.331	95	81	SW	1	W	6	10	5	—
8	92	93	53.0	54.9	50.3	61.3	2.4	1.1	.337	.400	84	94	SW	1	SW	1	10	10	—
9	87	63	58.2	57.6	47.6	70.3	2.1	0.5	.421	.460	87	97	SW	1	NE	1	5	5	—
10	46	22	61.2	55.6	55.1	69.5	2.6	2.7	.456	.367	85	82	SW	2	SW	6	5	0	—
11	02	36	56.6	56.9	54.2	62.7	2.6	3.8	.383	.355	83	77	SW	8	W	2	10	10	—
12	29.56	29.84	57.0	51.9	50.1	62.1	3.9	3.2	.354	.306	76	79	NW	6	NW	2	10	10	—
13	30.00	30.03	54.9	46.8	44.6	63.8	5.4	0.6	.292	.306	68	95	NW	2	NW	1	5	5	—
14	01	06	52.9	53.9	45.3	64.1	0.7	0.6	.381	.399	95	96	SW	1	W	1	10	5	—
15	30.10	30.02	58.2	54.2	47.1	64.9	0.6	1.6	.467	.375	96	89	SW	1	W	2	10	10	—
16	29.96	29.84	58.6	58.2	51.1	66.6	3.0	0.8	.402	.460	82	95	W	2	W	2	10	10	—
17	74	66	55.4	57.9	52.9	60.8	0.3	0.3	.430	.470	98	98	SW	1	W	1	10	10	—
18	50	29.70	57.0	52.8	52.3	62.9	0.9	4.2	.488	.293	95	74	SW	6	NW	8	10	10	—
19	29.89	30.10	53.8	45.6	45.0	63.6	3.5	1.4	.320	.274	77	90	NW	6	NW	1	5	0	—
20	30.20	18	50.8	44.8	44.1	56.6	2.7	0.2	.304	.293	82	99	NW	1	W	1	10	0	—
21	14	10	48.6	53.8	39.1	62.4	0.6	0.7	.327	.395	96	95	SW	1	W	1	5	5	—
22	30.10	02	53.8	53.5	49.0	66.1	2.4	0.9	.348	.384	84	93	NW	1	NW	1	0	5	—
23	29.98	30.02	51.6	50.6	49.7	68.4	0.9	0.9	.358	.346	94	94	W	1	W	1	5	7	—
24	97	29.97	51.8	54.7	44.5	67.0	0.8	0.1	.364	.425	94	99	W	1	W	1	10	5	—
25	29.98	29.97	56.2	58.0	51.5	72.8	0.6	0.2	.434	.476	96	99	E	1	W	1	5	7	—
26	30.01	30.04	61.4	58.6	57.5	69.1	1.8	0.0	.484	.493	90	100	W	1	SW	1	10	10	—
27	07	03	56.8	57.6	52.7	71.9	0.2	0.3	.456	.466	98	98	SW	1	W	1	10	5	—
28	11	12	59.0	54.8	52.6	65.9	0.4	0.2	.487	.424	98	98	SW	1	E	1	10	5	—
29	30.07	30.00	58.8	56.9	54.3	61.1	0.6	0.0	.477	.463	96	100	SW	1	W	1	10	10	—
30	29.94	29.72	53.9	55.6	51.7	66.8	0.3	0.3	.407	.434	98	98	SW	1	NE	1	10	0	—
Mean	29.852	29.855	56.3	54.5	49.9	65.5	1.9	1.3	.403	.393	88.1	91.8	2.0		1.8	7.8	6.5	0.840	

GLASGOW.—SEPTEMBER 1895.

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.

1	29.71	29.70	57.5	56.0	54.6	65.2	2.8	2.7	.392	.373	82	83	SW	2	SW	1	10	3	—	Overcast a. Fine p.
2	.62	.62	61.3	59.5	58.1	70.5	3.3	2.2	.435	.438	80	87	NE	1	SW	1	6	3	.090	Fine day.
3	.67	.72	57.5	53.5	53.5	63.3	2.9	1.9	.389	.356	82	87	SW	1	SW	1	5	3	.010	100 a. Fine p.
4	.73	.70	55.8	57.1	51.5	60.1	3.1	4.4	.360	.343	80	74	SW	2	SW	2	10	0	.008	Fine afternoon. Dull evening.
5	.70	.76	56.8	51.2	51.1	61.1	2.7	1.9	.383	.328	83	87	SW	1	SW	1	10	0	—	—
6	.88	.80	53.1	54.7	43.7	64.0	3.4	2.2	.314	.363	77	85	SW	1	E	2	1	8	.008	—
7	.65	.83	59.5	54.9	53.7	62.7	3.5	3.0	.401	.349	79	80	SW	2	W	4	9	9	—	Fine day. ☐ 11p.
8	.94	.92	57.0	56.1	52.3	61.8	3.6	3.4	.361	.357	77	78	SW	1	S	1	7	10	—	Dull and cloudy.
9	.81	.58	59.4	63.1	50.1	74.7	3.6	1.7	.398	.519	79	89	NE	1	N	1	3	9	.158	Fine day. ☐ ² from 10p.
10	.42	.16	63.0	55.8	56.0	65.2	5.1	2.4	.411	.378	72	84	SW	2	S	4	9	10	.323	☉ ⁰ a. Squally ☉ from 9p.
11	.08	.44	54.2	55.3	53.2	59.7	2.1	2.2	.361	.377	86	86	SW	6	W	3	10	10	.044	☉ ⁰ (gale) a. Dull day.
12	29.65	29.89	54.5	49.7	49.7	58.1	4.2	2.8	.313	.288	74	81	W	2	W	1	7	0	—	Fine and clear.
13	30.01	30.02	53.5	54.3	47.0	59.9	4.0	2.0	.305	.365	74	86	W	1	W	1	4	10	—	Fine day.
14	.02	.08	57.4	55.3	53.4	59.4	3.1	1.8	.381	.386	81	88	SW	2	W	1	10	10	—	Dull and overcast.
15	30.09	30.05	57.9	52.2	52.0	59.6	1.5	1.2	.434	.358	91	92	SW	1	SW	1	10	0	—	—
16	29.99	29.87	58.4	57.5	51.2	58.7	3.5	0.5	.385	.458	79	96	SW	2	SW	1	9	10	.557	Fine a.
17	.74	.68	56.4	57.6	56.0	58.4	1.0	1.1	.425	.442	94	93	SW	3	W	2	10	10	.042	☉ ² a. Overcast, with ☉.
18	.53	29.76	57.8	50.8	50.6	62.8	1.7	3.2	.427	.292	89	79	SW	5	W	3	10	10	—	Cloudy, with squally ☉ (gale).
19	29.90	30.10	55.9	47.0	47.0	60.3	3.6	2.1	.349	.273	78	85	NW	2	SW	1	8	0	—	Fine day.
20	30.19	.14	48.1	49.6	42.3	57.7	2.5	2.0	.275	.305	82	86	W	1	E	1	3	0	—	☉ ⁰ a. Fine day.
21	.11	.11	48.3	53.5	42.0	62.2	2.2	2.4	.284	.343	85	84	E	1	SW	1	10	1	—	☉ ⁰ a. Fine day.
22	30.09	30.02	55.4	51.1	47.0	62.2	3.7	0.8	.339	.355	77	94	SW	1	Calm	0	2	0	—	Fine and clear.
23	29.99	29.98	45.0	53.1	39.2	64.3	1.3	2.0	.268	.349	90	86	Calm	0	NE	1	39	0	.010	☉ ⁰ a. Day fine. ☉ ⁰ (mist) p.
24	.92	.94	56.4	56.3	51.2	64.1	2.4	0.4	.385	.442	85	97	E	1	NW	1	7	0	—	☉ ⁰ in evening.
25	29.92	29.96	60.4	60.9	51.7	70.4	1.9	1.5	.463	.484	89	91	E	1	Calm	0	6	10	—	Cloudy day.
26	30.01	30.03	61.1	61.4	58.5	69.3	2.1	1.5	.469	.494	87	91	SW	2	Calm	0	10	10	—	Overcast a. Fine p.
27	.03	.03	60.2	61.9	55.1	72.5	2.0	0.7	.456	.529	88	96	NE	1	Calm	0	10	7	—	Overcast, with ☉.
28	.08	30.09	55.2	57.8	53.8	70.5	0.1	1.3	.433	.440	100	92	Calm	0	Calm	0	10	10	—	☉ ⁰ a.
29	30.05	29.98	56.5	54.5	54.4	62.1	0.6	0.2	.439	.420	96	98	E	1	NE	1	10	10	—	Dull, with ☉. ☉ ⁰ n.
30	29.89	29.68	49.5	57.8	47.3	69.1	0.6	2.4	.338	.407	95	84	Calm	0	E	1	10	0	—	☉ ⁰ (mist).
Mean	29.848	29.855	56.1	55.3	50.7	63.7	2.6	1.9	.379	.387	83.7	87.3		1.6		1.3	7.5	5.7	1.250	

WOLFELEE.—SEPTEMBER 1895.

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.		
							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.	%	%						ins.			
1	29° 32	29° 30	60° 0	56° 0	50° 5	66° 0	1° 0	6° 0	° 485	° 295	94	65	SW	6	W	0° 5	10	5	—	Fine p.
2	° 21	° 24	58° 0	59° 5	44° 0	77° 2	1° 0	1° 1	° 451	° 473	93	93	N	0° 5	NW	4	1	7	° 110	Fine and clear.
3	° 24	° 28	60° 5	51° 5	50° 5	62° 5	0° 5	1° 5	° 510	° 341	97	89	SW	4	SW	4	10	8	° 070	Blow y a. ☉ showers.
4	° 31	° 30	55° 5	53° 0	46° 0	60° 8	2° 0	1° 0	° 384	° 374	87	93	SW	4	SW	4	10	7	° 010	Dull a. Fine p.
5	° 29	° 35	56° 0	49° 0	49° 0	62° 0	2° 0	0° 5	° 391	° 335	87	97	SW	0° 5	SW	0° 5	8	2	—	Fine and clear p.
6	° 43	° 43	53° 0	52° 0	38° 0	66° 0	2° 2	1° 5	° 342	° 348	85	90	SW	0° 5	SW	6	2	8	—	Very fine.
7	° 23	° 38	56° 5	54° 0	48° 2	67° 0	2° 5	2° 0	° 441	° 360	96	86	SW	2	SW	4	10	5	—	Dull a. Fine p.
8	° 50	° 48	59° 0	52° 5	46° 0	63° 8	3° 0	2° 5	° 380	° 328	76	83	SW	0° 5	SW	2	7	5	—	Fine day.
9	° 41	29° 18	63° 0	66° 0	44° 5	81° 0	4° 0	0° 5	° 474	° 620	82	97	SW	0° 5	SW	2	3	0	° 030	Fine and bright.
10	29° 05	28° 24	62° 0	54° 5	52° 2	68° 0	3° 5	2° 5	° 442	° 354	80	83	W	6	SW	8	3	7	° 100	Fine day.
11	28° 74	28° 98	56° 5	52° 5	52° 0	60° 0	4° 0	1° 0	° 346	° 368	75	93	SW	10	SW	8	7	5	° 020	☉ showers n. Fine day.
12	29° 18	29° 37	57° 0	49° 5	48° 0	60° 0	4° 5	4° 0	° 339	° 261	73	73	SW	8	W	2	5	3	—	☉ a. Fine and clear.
13	° 54	° 56	52° 5	51° 0	35° 0	62° 8	2° 9	1° 0	° 319	° 348	81	93	NW	0° 5	W	0° 5	7	2	—	Fine p.
14	° 58	° 65	52° 0	51° 5	37° 0	62° 2	1° 0	0° 5	° 361	° 367	93	96	W	0° 5	W	0° 5	10	3	—	Fine p.
15	° 65	° 59	55° 5	49° 5	39° 0	66° 5	0° 5	1° 0	° 426	° 328	96	93	W	0° 5	W	0° 5	5	4	—	Fine day.
16	° 55	° 44	58° 5	56° 0	46° 0	66° 0	2° 5	1° 0	° 414	° 419	84	93	W	0° 5	SW	2	9	10	° 060	Dull day.
17	° 34	° 28	56° 0	59° 5	55° 0	66° 2	0° 5	1° 0	° 434	° 467	97	94	SW	4	NW	6	10	10	° 050	☉ showers a. Dull day.
18	° 16	° 30	59° 5	48° 8	48° 2	64° 0	1° 0	1° 6	° 477	° 305	94	88	SW	0° 5	NW	0° 5	2	2	—	☉ p.
19	° 45	° 64	53° 0	45° 5	45° 0	61° 5	1° 5	0° 5	° 361	° 293	90	96	SW	0° 5	SW	0° 5	1	0	—	Dull, with ☉ a. Fine p.
20	° 71	° 69	50° 2	46° 8	39° 0	61° 0	0° 8	1° 8	° 346	° 277	96	87	SW	0° 5	SW	0° 5	1	0	—	Fine and clear.
21	° 69	° 66	52° 0	50° 0	35° 0	63° 0	0° 5	0° 5	° 375	° 348	97	97	W	0° 5	SW	0° 5	0	0	—	Fine and bright. ☼ (mist) p.
22	° 66	° 59	52° 0	43° 0	39° 2	67° 0	0° 5	0° 2	° 375	° 273	97	98	SSW	0° 5	W	0° 5	0	0	—	Fine and clear.
23	° 54	° 51	52° 0	50° 0	38° 0	70° 0	1° 0	0° 5	° 361	° 396	93	94	SW	0° 5	W	0° 5	5	2	° 020	Very fine.
24	° 50	° 50	58° 0	54° 5	45° 8	76° 0	1° 0	1° 0	° 451	° 396	93	94	NW	0° 5	SW	2	5	3	—	☉ early a. Fine day.
25	° 52	° 53	62° 0	60° 0	51° 2	79° 0	1° 5	1° 5	° 504	° 469	91	91	SW	2	SW	0° 5	7	3	—	Very fine.
26	° 59	° 59	61° 8	60° 0	58° 0	74° 0	1° 5	1° 0	° 504	° 467	91	94	SW	0° 5	SW	0° 5	8	0	—	Fine day.
27	° 60	° 61	62° 0	59° 0	51° 2	79° 5	0° 6	1° 0	° 480	° 434	96	93	SW	0° 5	W	0° 5	0	0	—	Fine day.
28	° 63	° 61	59° 0	57° 0	51° 2	74° 5	0° 6	1° 0	° 406	° 368	94	100	NW	0° 5	W	0° 5	0	0	—	Very fine.
29	° 60	° 52	54° 8	50° 5	50° 5	77° 0	0° 8	0° 0	° 406	° 368	94	100	NW	0° 5	W	0° 5	0	0	—	☼ (mist) a. Fine day.
30	29° 47	29° 26	55° 5	55° 0	45° 0	74° 0	0° 5	0° 8	° 426	° 409	96	94	SW	0° 5	S	0° 5	0	0	—	Fine and bright.
Mean	29° 422	29° 421	56° 8	53° 2	45° 9	68° 0	1° 6	1° 4	° 416	° 374	89° 7	90° 9	2° 1	+	2° 2	5° 2	3° 6	0° 470		

CRONKBORNE.—SEPTEMBER 1895.

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.	58.3	51.3	51.3	62.7	1.6	0.4	1.438	1.367	89	97	WSW 3	Calms	0	2	ins.	☉ a. and p. Fine day.
2	29.86	29.78	58.3	51.3	51.3	62.7	1.6	0.4	1.482	1.496	82	98	ESE 2	SW 3	4	10	—	Fine day. ☉ p.
3	29.80	29.75	58.1	57.3	51.2	59.7	0.5	0.3	1.455	1.368	97	98	SW 2	NNW 1	10	7	197	☉ 10a-4p, then ☉ showers.
4	29.87	29.85	57.7	55.2	49.4	61.3	2.7	1.2	1.397	1.401	83	92	SW 5	W 2	6	7	0.82	☉ Cloudy day. ☉ showers n.
5	29.79	29.83	56.0	50.7	50.7	59.3	2.3	0.5	1.383	1.358	85	96	ESE 2	N 1	10	6	—	☉ Cloudy day.
6	29.94	29.83	61.2	60.2	45.7	62.4	3.3	1.4	1.434	1.476	81	92	SE 2	SE 2	6	9	0.67	☉ Very fine till 3p. ☉ showers n.
7	29.79	29.79	59.0	50.2	48.5	63.4	2.3	0.9	1.427	1.340	86	94	WSW 3-4	NNE 1	4	8	—	☉ Very fine. ☉ p.
8	30.03	29.99	62.0	51.0	45.0	63.4	3.0	0.6	1.456	1.358	82	96	S 2	N 1	4	6	—	☉ ☉ a. and p. Fine day. [☉ < ☉ n.
9	29.86	29.70	63.2	60.0	47.0	69.8	1.7	0.0	1.520	1.518	90	100	E 3	SSW 3	6	10	0.30	☉ ☉ a. Fine day. Squally, with ☉ showers
10	29.57	29.36	62.3	57.8	57.5	63.0	1.3	2.3	1.516	1.410	92	85	SSW 6	SSW 7-8	10	9	0.18	☉ Squally ☉ ☉ showers. [☉ p.
11	29.39	29.63	58.0	55.7	55.7	62.7	2.2	1.8	1.415	1.393	86	88	WSW 5-6	WNW 5-6	6	4	1.13	☉ Cloudy, with squally ☉.
12	29.83	29.97	55.2	53.2	51.7	58.6	1.6	2.2	1.390	1.344	90	85	W 5-6	WNW 5-6	7	1	—	☉ Cloudy day.
13	30.08	30.11	56.2	54.3	49.6	59.4	3.4	0.9	1.357	1.396	79	94	NW 3	Calms	0	10	—	☉ ☉ a. and p. Dull day.
14	29.10	29.13	56.7	53.3	53.3	60.0	1.7	1.0	1.409	1.379	89	93	SSW 1	Calms	0	8	—	☉ ☉ a. Very fine. ☉ p. [p.
15	29.17	29.15	62.2	46.1	46.1	63.1	4.9	0.2	1.405	1.308	78	98	SW 1	N 1	3	0	—	☉ ☉ ☉ (mist) a. Very fine. ☉
16	29.12	29.10	59.7	47.1	44.0	61.1	1.4	0.9	1.467	1.302	92	93	SW 2	SSW 4	1	3	—	☉ ☉

STONYHURST.—SEPTEMBER 1895.

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	29.67	29.57	58.0	59.0	50.5	65.6	3.6	3.5	1.377	1.394	78	79	SW by S 2	Calms	0	9	0	—	Fine p.
2	29.47	29.57	65.0	57.0	50.4	70.5	6.0	1.3	1.418	1.425	68	91	Calms	Calms	0	0	0	—	Fine and sunny.
3	29.58	29.56	65.4	57.8	55.0	65.4	4.4	2.8	1.472	1.395	76	82	SW by S 2	Calms	0	10	10	240	Distant T 20 p. < 5 p.
4	29.66	29.66	58.0	57.3	51.9	60.3	2.4	2.3	1.410	1.401	85	85	SW 2	sw by S 2	9	10	10	470	0000 (mist) a.
5	29.57	29.60	56.9	56.0	55.7	61.0	1.4	2.0	1.421	1.391	92	87	Sby W 1	Wby S 1	10	10	10	025	0000 (mist) a. Dull p.
6	29.71	29.66	58.4	59.6	46.8	65.3	2.9	3.3	1.402	1.409	82	80	Calms	E 1	6	10	10	625	Bright and sunny.
7	29.55	29.73	58.2	52.0	52.0	62.0	1.2	1.5	1.448	1.348	92	90	WSW 2	Calms	0	10	4	010	0000 a. Day fine.
8	29.82	29.79	58.0	55.0	47.0	64.6	3.0	2.8	1.393	1.354	81	82	SW 1	Nby W 1	8	4	—	—	Fine, bright and sunny. [$\leq 10p$.
9	29.71	29.50	65.0	60.4	51.0	76.2	3.0	4.2	1.510	1.554	83	77	Calms	Calms	0	0	0	010	0000 (mist) a. Fine and sunny.
10	29.41	29.23	62.8	54.6	53.8	69.4	3.4	3.7	1.458	1.327	80	77	SW by S 2	sw by S 2	9	0	215	0000 (mist) a. Fine and sunny. T 20 p.	
11	29.17	29.37	56.4	55.8	53.3	59.3	2.0	2.8	1.396	1.367	87	82	WSW 5	W 4	10	9	115	010	Overcast squally, with 00 showers.
12	29.56	29.72	55.4	53.0	52.0	57.2	3.7	3.0	1.339	1.322	77	80	W 4	Wby N 2	10	1	010	—	Overcast and squally, with 00 showers.
13	29.83	29.85	54.7	49.9	49.4	59.7	4.1	1.6	1.318	1.318	75	89	NW by W 2	Calms	0	8	0	—	Bright and sunny. [showers.
14	29.86	29.90	54.5	55.5	44.5	69.2	3.0	2.4	1.342	1.373	80	85	Calms	Calms	0	10	10	—	Overcast, then fine and sunny.
15	29.93	29.92	56.5	53.0	52.0	63.5	3.9	2.0	1.348	1.347	76	86	Calms	Calms	0	10	10	—	early a. 0000 noon.
16	29.90	29.82	56.0	53.3	44.0	59.2	1.2	0.8	1.413	1.385	92	95	WSW 1	Calms	0	10	10	—	Dull and threatening.
17	29.71	29.62	56.0	57.0	52.0	61.2	1.5	1.0	1.405	1.434	90	93	WSW 2	WSW 2	10	10	10	164	—
18	29.60	29.62	58.7	54.4	53.7	62.1	1.7	2.0	1.440	1.367	89	87	SW by W 2	W 1	10	1	—	—	Bright and sunny all day.
19	29.77	29.91	54.6	49.0	47.5	59.8	3.7	2.0	1.327	1.298	77	86	Calms	Calms	0	5	0	—	Bright and sunny all day. [day.
20	30.01	29.98	51.6	47.4	42.0	58.2	2.0	2.0	1.330	1.279	86	86	Calms	Calms	0	3	—	—	0000 (mist) a. Bright and sunny all
21	30.00	29.99	53.0	49.0	43.0	61.0	3.3	2.0	1.315	1.298	78	86	Calms	Calms	0	0	0	—	Bright and sunny all day.
22	29.96	29.87	52.9	53.0	41.6	64.6	2.9	4.0	1.323	1.299	81	74	Calms	Calms	0	0	0	—	Bright and sunny all day. [$\leq 10p$.
23	29.84	29.82	54.0	61.9	44.2	70.8	4.0	5.9	1.310	1.373	74	67	NE by N 1	Calms	0	0	0	035	Bright and sunny all day. 0000 (mist) a. Fine, bright and sunny.
24	29.80	29.79	65.0	64.7	56.4	75.1	4.5	2.7	1.463	1.514	76	84	Calms	Calms	0	10	7	010	Bright and sunny all day. [$\leq 10p$.
25	29.80	29.87	64.0	59.5	59.2	71.0	2.6	1.5	1.505	1.460	84	91	Calms	Calms	0	10	0	—	0000 (mist) a. Fine, bright and sunny.
26	29.87	29.86	65.0	66.1	58.7	73.5	3.6	3.4	1.491	1.518	80	81	Calms	Calms	0	10	0	—	0000 (mist) a. Fine, bright and sunny.
27	29.88	29.87	64.0	62.2	56.5	74.0	3.7	3.2	1.470	1.453	79	81	NE by N 1	NNE 1	8	0	—	—	0000 (mist) a. Fine, bright and sunny.
28	29.87	29.81	64.0	63.3	52.8	72.6	3.0	2.7	1.456	1.489	82	84	NE by N 1	NNE 1	0	0	—	—	0000 (mist) a. Fine, bright and sunny.
29	29.71	29.55	60.5	58.8	54.4	69.3	2.0	1.6	1.462	1.445	88	90	NE by N 1	Nby E 1	0	0	—	—	0000 (mist) a. Fine, bright and sunny.
Mean	29.737	29.729	58.7	57.0	50.7	65.8	3.0	2.5	1.408	1.395	81.9	84.2	1.1	0.6	6.4	3.4	0.039		

HILLINGTON.—SEPTEMBER 1895.

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.			
	ins.	ins.							in.	in.	%	%				ins.		
1	30.04	29.91	58.1	56.0	40.8	72.7	1.9	0.5	.425	.433	87	97	SW 2	SW 1	2	0	—	Very fine, sunny and warm. <i>p</i> .
2	29.80	29.84	71.1	60.0	53.5	84.5	8.0	1.5	.465	.469	61	91	SE 0.5	S 0.5	0	2	—	Very fine, sunny and hot. <i>p</i> .
3	29.90	29.81	62.5	60.5	48.5	75.9	3.1	1.6	.461	.473	81	90	SW 1	SE 0.5	4	10	040	Very fine and sunny. <i>p</i> .
4	30.03	30.02	60.6	57.2	56.0	70.7	3.0	1.4	.433	.425	83	91	S 0.5	S 0.5	8	6	—	<i>p</i> .
5	29.91	29.91	61.0	64.0	47.5	72.0	2.2	4.2	.464	.454	87	76	SW 3	S 2	7	8	—	Fine and sunny <i>a</i> . Overcast <i>p</i> .
6	30.00	30.01	64.2	60.3	56.5	72.1	3.0	0.7	.494	.500	82	96	S 1	NE 2	6	4	700	Fine and sunny. <i>p</i> .
7	29.87	29.03	63.2	57.0	56.8	72.6	1.4	1.2	.529	.428	92	92	S 0.5	S 1	10	0	—	<i>34-7a</i> . <i>p</i> .
8	30.10	30.11	59.5	56.2	44.0	71.6	2.8	1.7	.421	.401	83	89	SE 1	S 2	2	0	—	Very fine and sunny.
9	30.06	29.90	63.8	61.0	49.5	76.5	6.0	1.8	.550	.412	90	88	S 2	S 3	10	8	—	Very fine and sunny.
10	29.77	29.71	64.6	57.0	53.5	73.6	1.6	1.8	.422	.369	85	79	SW 3	SW 6	10	5	—	<i>a</i> .
11	29.61	29.51	59.2	57.0	52.0	68.1	2.6	3.3	.355	.333	75	79	SW 2	S 3	6	1	—	Fine and sunny <i>a</i> and <i>p</i> .
12	29.87	29.91	57.5	54.1	49.6	63.4	4.2	3.2	.355	.288	73	96	SW 2	NW 1	3	0	—	Very fine and sunny. <i>p</i> .
13	30.09	30.12	56.4	45.1	44.6	63.7	4.4	0.5	.333	.306	82	91	W 1	NE 1	2	0	—	Very fine, sunny and warm. <i>p</i> .
14	30.09	30.17	55.4	48.1	40.0	67.6	2.9	1.2	.357	.306	82	91	S 1	N 1	0.5	8	—	<i>p</i> [and sunny. <i>p</i> .
15	30.22	30.23	58.5	51.1	48.1	66.2	3.8	1.2	.378	.344	77	91	S 1	S 0.5	10	8	—	(trees dripping). Day very fine
16	30.18	30.08	53.2	51.1	43.9	63.7	7.5	0.2	.400	.367	99	98	S 0.5	S 0.5	10	0	—	Very fine sunset.
17	30.10	29.92	54.0	58.0	48.9	65.4	0.2	2.1	.412	.418	99	86	SW 0.5	S 0.5	10	0	—	Fine, clear and hot.
18	29.93	29.87	55.1	58.5	48.0	75.8	1.0	2.6	.404	.412	93	83	SW 1	SW 0.5	6	0	—	<i>p</i> .
19	30.04	30.15	56.0	43.0	43.0	63.5	1.2	0.2	.413	.273	92	98	W 2	NE 1	8	0	—	<i>p</i> .
20	30.32	30.27	56.2	45.1	35.5	64.5	1.5	0.5	.407	.288	90	96	NE 2	SE 0.5	6	0	—	Very beautiful day. <i>p</i> .
21	30.33	30.32	56.8	44.0	35.8	65.6	4.7	0.5	.333	.276	72	96	SE 2	SE 3	3	0	—	Very beautiful day. <i>p</i> [<i>p</i> .
22	30.28	30.22	58.1	50.0	40.2	70.7	3.3	0.5	.385	.348	79	97	SE 3	SE 0.5	0	0	—	(mist) <i>a</i> . Very fine & sunny.
23	30.21	30.14	52.3	35.8	35.2	76.0	0.5	3.0	.378	.374	97	85	SE 2	SE 1	0	0	—	Very fine and sunny. <i>p</i> .
24	30.14	30.11	65.4	62.2	47.6	80.3	6.8	2.6	.403	.472	65	73	S 2	S 0.5	0	0	—	Very fine and sunny. <i>p</i> .
25	30.14	30.16	67.0	60.0	57.8	83.3	4.3	1.2	.505	.477	77	93	E 0.5	SE 2	0	0	—	Very fine and sunny. <i>p</i> .
26	30.21	30.16	68.1	60.2	50.5	80.1	3.9	1.6	.539	.469	78	91	E 2	SE 2	0	0	—	Very fine and sunny. <i>p</i> .
27	30.11	30.15	68.9	58.7	57.1	78.4	6.5	1.1	.470	.459	66	93	SE 3	SE 2	0	0	—	Very fine and sunny. <i>p</i> .
28	30.17	30.18	65.4	58.1	54.4	79.4	5.3	0.6	.444	.465	72	96	NE 1	NE 1	0	2	030	Very fine and sunny. <i>p</i> .
29	30.15	30.05	64.6	56.2	53.5	76.3	4.0	0.7	.470	.430	78	96	ENE 0.5	E 0.5	0	0	—	Very fine and sunny. <i>p</i> .
30	30.00	29.81	62.1	59.0	52.9	77.4	0.7	0.8	.533	.473	95	95	E 0.5	E 0.5	0	0	—	early <i>a</i> . (trees dripping). Day
Mean	30.059	30.031	60.6	55.5	48.2	72.7	3.2	1.5	.433	.404	81.9	90.6	1.4	1.4	4.0	1.8	0.760	[very fine and sunny.

ST DAVID'S, PEMBROKE.—SEPTEMBER 1895.

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 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	•	•	•	•	•	in.	•	•	•	•	S	2	SE	3	8	6	ins.	Sunny day.
2	29° 83	29° 66	60° 3	61° 0	55° 0	66° 3	0° 2	2° 9	• 517	• 442	99	83	SSW	2	SSW	2	6	4	• 005	Bright, sunny and hot.
3	• 65	• 72	62° 3	61° 0	56° 3	66° 4	1° 8	0° 6	• 519	• 517	89	96	SE	1	NE	1	5	4	• 010	T during day. ● showers till 8 p.
4	• 73	• 76	63° 0	56° 0	55° 2	63° 4	1° 2	1° 5	• 513	• 405	93	90	SE	3	SW	4	5	10	• 032	● showers p. ● early a. ☼ a.
5	• 72	• 78	61° 0	59° 9	58° 3	63° 1	0° 0	0° 2	• 537	• 510	100	99	SW	4	Calm	0	10	10	• 060	● (mist) a.
6	• 83	• 75	60° 0	59° 3	58° 0	63° 0	0° 2	0° 3	• 511	• 495	99	98	S	1	SW	1	10	10	• 064	● till 8a. Bright and sunny p.
7	• 71	• 93	59° 8	56° 1	52° 6	62° 5	1° 0	1° 1	• 482	• 418	94	92	WNW	2	NW	1	10	10	—	Sunny day.
8	• 97	• 88	60° 3	61° 3	48° 4	67° 8	3° 3	3° 8	• 429	• 422	81	78	NE	1	ENE	2	7	2	—	☼ 4a-7a. ☼ (mist) all day.
9	• 79	• 67	63° 8	61° 0	59° 4	67° 1	1° 3	0° 1	• 542	• 534	92	99	SE	3	SSW	4	10	10	• 010	● showers till 7a. Sunny p.
10	• 58	• 49	60° 4	58° 4	57° 2	64° 8	0° 2	4° 1	• 519	• 370	99	76	SSW	4	SW	5	10	2	• 010	Squally a. Sunny p.
11	• 54	• 69	59° 0	55° 7	55° 3	61° 9	3° 9	3° 9	• 383	• 356	77	80	W	6	WNW	4	6	0	—	
12	29° 90	29° 95	57° 3	55° 1	53° 9	61° 4	1° 5	2° 9	• 424	• 353	90	81	WNW	4	NW	2	9	4	—	Very fine and sunny.
13	30° 06	30° 03	59° 7	48° 5	48° 0	61° 3	5° 7	1° 5	• 347	• 303	67	89	NNE	2	Calm	0	5	0	—	Bright and sunny.
14	• 02	• 06	58° 0	54° 9	47° 0	61° 3	3° 4	1° 9	• 383	• 376	79	88	ENE	1	NNE	2	4	6	—	a. Bright, sunny and warm. ☼
15	• 09	• 07	60° 0	55° 4	50° 1	66° 7	1° 9	0° 6	• 456	• 425	89	97	ESE	2	W	2	3	8	—	Sunny p. [6p-8p.]
16	30° 09	30° 03	58° 0	54° 1	50° 3	64° 1	0° 9	1° 1	• 454	• 387	94	92	Calm	0	Calm	0	10	0	—	☼ 2 a. Sunny p.
17	29° 97	29° 88	58° 2	58° 0	53° 2	63° 5	2° 3	1° 8	• 415	• 427	85	88	WSW	4	SW	4	9	10	—	Sunny p.
18	• 85	29° 85	59° 0	55° 0	46° 8	2° 5	0° 9	• 453	• 470	85	95	4	SW	4	SW	2	4	10	• 035	☼ 2 a. Sunny p.
19	29° 95	30° 00	54° 6	53° 3	50° 6	60° 4	0° 9	1° 7	• 401	• 359	94	88	NE	4	NE	3	10	0	• 001	Sunny and warm.
20	30° 15	• 10	58° 3	55° 2	46° 1	65° 1	4° 8	2° 4	• 351	• 368	72	85	E	3	NE	1	1	8	—	Bright and sunny.
21	• 11	30° 11	55° 9	52° 1	49° 0	65° 5	3° 9	2° 1	• 341	• 334	76	85	ESE	4	NE	1	2	0	—	Fine, sunny and warm.
22	30° 05	29° 97	57° 1	60° 2	47° 9	67° 3	3° 9	5° 2	• 355	• 367	75	70	E	4	ESE	2	0	0	—	Bright, sunny and very warm. ☼ p.
23	29° 94	• 91	64° 0	61° 0	56° 2	72° 1	6° 9	0° 5	• 379	• 520	63	97	ESE	4	ESE	2	0	0	• 003	☼ a. Sunny afternoon. ☼ p.
24	• 93	29° 89	60° 0	67° 2	58° 0	70° 6	0° 1	3° 0	• 515	• 553	99	83	ESE	1	ESE	1	10	10	• 042	☼ a. Sunny and sultry p.
25	29° 94	30° 01	60° 1	61° 6	59° 1	67° 3	0° 0	1° 0	• 520	• 513	100	94	SE	2	ESE	2	10	0	• 003	Sunny and warm.
26	30° 02	29° 97	67° 0	65° 3	60° 0	75° 2	3° 6	2° 0	• 329	• 550	80	88	E	3	NE	1	7	0	—	Fine, sunny and very warm.
27	29° 96	• 95	67° 8	63° 0	60° 0	77° 3	4° 3	1° 9	• 521	• 509	77	89	ESE	3	Calm	0	0	0	—	Sunny and very warm.
28	• 97	• 88	71° 5	65° 8	62° 1	76° 5	6° 4	4° 6	• 523	• 473	67	75	ENE	1	NE	2	0	0	—	Sunny and very warm.
29	• 97	• 91	69° 7	62° 5	59° 1	76° 3	7° 8	3° 4	• 446	• 452	62	80	ESE	2	NE	1	0	0	—	Bright, sunny and very warm.
30	29° 78	29° 62	67° 2	62° 9	59° 1	73° 6	6° 9	3° 0	• 431	• 472	64	82	E	3	E	2	0	3	—	Bright, sunny and warm.
Mean	29° 89	29° 87	61° 2	58° 8	54° 4	66° 5	2° 8	2° 0	• 454	• 438	84° 1	87° 6	2° 7		1° 9	5° 7	3° 9	0° 675		

MARGATE.—SEPTEMBER 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $1^{\circ} 24'$ E. Lat. $51^{\circ} 24'$ N. Gravity Correction, +.017 in.

1	30°04	29°93	65°0	61°0	47°4	78°0	6°0	2°0	*419	*470	68	88	SW	1	W	1	0	0	—	Very fine.	
2	29°84	'94	71°0	58°6	57°0	70°6	7°7	0°4	*473	*479	62	97	SE	1	E	1	0	0	—	Very fine.	
3	29°97	29°80	65°6	60°1	53°4	70°6	2°8	2°1	*399	*624	84	87	SW	1	S	2	3	0	—	Very fine.	
4	30°01	30°03	65°0	59°9	59°4	71°9	2°2	0°9	*537	*485	87	95	NW	1	SW	1	10	2	—	Very fine.	
5	'02	29°97	65°3	62°0	50°4	72°8	1°7	7°0	*560	*348	90	62	SW	2	S	1	0	4	—	Very fine.	
6	30°03	29°99	62°6	63°0	54°0	71°6	1°0	1°1	*531	*535	94	93	SW	1	E	1	10	6	410	Very fine.	
7	29°89	30°03	62°8	67°0	61°4	77°7	0°6	2°4	*550	*570	96	86	NE	1	E	1	8	8	—	Very fine.	
8	30°13	30°12	65°8	59°8	59°4	67°9	4°0	1°6	*491	*462	78	90	E	1	E	1	0	0	—	Very fine.	
9	30°08	29°89	67°4	67°3	57°4	70°0	4°4	3°7	*509	*529	76	79	SE	1	NE	2	0	0	—	Fine day.	
10	29°82	'70	66°6	62°7	61°5	74°0	3°0	1°7	*541	*511	83	90	SW	2	SW	3	6	10	*210	8 p.	
11	'71	29°79	62°6	55°0	53°4	68°0	5°4	3°0	*396	*349	70	81	SW	4	SW	2	3	0	*010	Fine day.	
12	29°93	30°01	57°7	59°0	50°4	64°0	3°8	6°2	*366	*327	77	65	W	3	NW	4	10	10	—	p.	
13	30°11	'14	57°5	56°0	52°4	64°8	3°6	2°2	*367	*384	78	86	NW	2	Calm	0	4	7	—	—	
14	'17	'19	58°8	50°1	49°5	60°3	6°5	1°2	*318	*330	64	91	N	1	Calm	0	6	0	—	Dull day.	
15	'24	'24	59°6	53°1	49°4	63°2	5°0	1°3	*364	*367	71	91	Calm	0	Calm	0	10	0	—	Very fine. D 9 p.	
16	30°16	30°16	60°0	54°2	49°6	67°0	3°2	1°4	*418	*379	81	91	SW	1	SW	2	10	0	—	—	
17	'11	29°99	61°2	57°2	51°4	72°6	2°6	2°0	*456	*409	85	87	SW	2	SW	3	10	0	—	D a. Very fine.	
18	'00	29°94	56°0	58°6	48°4	77°0	2°0	3°0	*389	*401	87	82	SW	1	SW	2	0	0	—	D a. Very fine.	
19	'03	30°14	62°6	57°6	56°0	63°7	3°4	5°0	*454	*335	80	71	SW	1	SW	2	10	0	*040	—	
20	'30	'29	60°7	56°0	54°5	63°0	7°7	5°1	*313	*312	59	70	NE	2	E	3	7	0	—	Fine day.	
21	'33	'30	57°0	57°8	53°4	61°1	5°8	3°8	*309	*367	66	77	E	2	E	2	8	0	—	—	
22	'28	'21	61°8	57°0	49°4	65°0	5°8	1°0	*374	*434	68	93	E	1	NE	1	0	0	*010	Fine and warm. D 9 p.	
23	'18	'17	56°2	59°9	46°4	68°8	0°1	2°3	*449	*441	99	87	Calm	0	NE	1	10	0	—	W (mist) a. Very fine.	
24	'14	'11	68°1	66°6	59°0	75°0	4°7	3°2	*512	*533	74	82	E	1	NE	0	0	0	—	Very fine.	
25	'13	'19	75°2	63°6	60°4	82°1	9°2	3°4	*507	*470	57	80	ESE	1	SW	1	0	0	—	Fine and very hot.	
26	'21	'18	70°0	63°8																	
27	'16	'15	69°2	65°0	61°4	74°0	5°7	3°9	*501	*480	70	79	E	1	SE	2	0	0	—	Fine and very hot.	
28	'17	'15	67°0	63°2	59°4	70°0	8°0	1°6	*397	*522	60	91	E	2	E	1	4	2	—	Fine and very hot.	
29	30°13	30°07	65°2	63°0	60°8	67°7	2°2	1°4	*543	*526	87	92	E	2	E	0	0	0	*010	Fine and very hot. D 9 p.	
30	29°98	29°83	65°2	65°0	56°5	69°7	3°3	4°0	*503	*477	82	78	E	1	E	2	0	0	—	D a. and p. Very fine.	
Mean	30°09	30°055	63°6	60°4	54°6	69°9	4°2	2°7	*454	*446	76°8	84°3	1°4		1°6	4°3	1°7	0°690		D a. Fine and hot.	

SOUTHAMPTON.—SEPTEMBER 1895.

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.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.				
1	30°04	29°89	65°5	60°6	45°3	71°5	5°9	3°7	°429	°493	69	79	SE	1°5	SE	1°5	1	4	—	Delightfully fine and warm.	
2	29°83	°95	69°5	61°3	59°9	74°2	5°0	1°5	°539	°492	74	91	WSW	3°5	SW	0°5	5	1	—	Delightfully fine and warm. $\bar{p}^0 n.$	
3	29°94	29°83	64°4	66°0	54°9	76°7	2°8	2°0	°506	°564	84	88	SE	3	SW	1	7	0	°002	$\bar{p}^2 a.$ Very warm all day.	
4	30°04	30°07	67°7	58°7	58°7	75°6	4°6	1°9	°508	°435	75	88	NW	1	W	0°1	10	0	—	Delightfully fine and warm. $\bar{p} n.$	
5	°02	29°99	66°3	63°0	48°3	71°2	5°8	2°8	°446	°480	70	83	SW	3	SW	1	5	10	°017	Delightfully fine and warm.	
6	30°03	29°97	64°9	63°9	61°7	72°1	2°1	1°3	°539	°548	88	93	S	1	SE	0°5	10	10	°025	☾ shower 10p. [$\bar{p} n.$	
7	29°87	30°04	72°1	63°7	61°9	83°2	4°9	1°7	°587	°529	75	90	SE	1	Calm	0	1	0	—	\bar{K} in past $n.$ Very hot all day.	
8	30°12	30°09	69°4	62°2	54°9	76°5	5°9	1°7	°530	°501	74	90	ENE	1	SE	0°1	0	0	—	$\bar{p}^2 a.$ Very warm day. $\bar{p}^0 n.$	
9	30°03	29°84	70°8	68°9	57°9	81°1	5°1	2°4	°550	°519	73	73	SE	3	SE	3	0	0	—	Very hot all day, but with pleasant	
10	29°85	°73	65°9	58°3	58°2	70°5	2°4	1°6	°548	°438	86	89	SW	2	SW	3	10	1	°065	☉ $\bar{p}.$ [breeze.	
11	29°76	29°87	65°1	56°7	54°6	70°8	5°8	2°8	°426	°378	70	82	W	4	WSW	2	9	1	°067	Beautiful $a.$ ☉ showers 1p and 5p.	
12	30°00	30°10	63°5	55°0	51°0	67°6	5°6	3°3	°405	°342	70	79	W	4	W	2	1	2	—	$\bar{p} a.$ Beautiful day.	
13	°18	°17	63°8	53°0	48°0	69°4	7°7	1°3	°356	°366	60	91	NE	3	NE	1	5	0	—	Beautiful day. $\bar{p} n.$ [out.	
14	°17	°19	59°7	55°5	45°2	70°9	4°4	0°9	°380	°415	74	94	NE	1	ESE	1	0	0	—	$\bar{p} a.$ and $\bar{p}.$ Beautiful day throughout.	
15	°26	°24	55°2	55°8	46°9	67°4	0°7	1°1	°416	°414	96	93	Calm	0	SE	0°5	10	0	—	$\bar{p}^2 a.$ Day dull and close.	
16	°25	°19	55°3	55°8	46°1	71°3	0°8	1°0	°414	°417	95	94	Calm	0	WSW	1	10	0	—	$\bar{p}^2 a.$ Beautifully fine. $\bar{p} n.$	
17	°15	°05	53°3	56°8	46°3	71°6	0°4	0°7	°396	°441	97	95	N	1	WSW	1	10	0	—	$\bar{p}^0 \bar{p}^2 a.$ Beautifully fine. $\bar{p} \bar{p} n.$	
18	°06	°01	60°7	56°4	51°7	75°5	3°7	1°2	°414	°419	78	92	SW	1°5	SW	0°5	5	0	°005	Delightfully fine and warm. $\bar{p} n.$	
19	°05	°17	59°6	54°0	52°1	66°5	4°0	2°9	°407	°321	77	80	NW	0°5	NE	1	10	10	°005	Beautiful day throughout. [pleasant.	
20	°30	°27	60°7	52°6	44°9	67°9	4°0	2°9	°382	°332	72	88	ENE	3	E	2°5	4	0	—	$\bar{p}^0 a.$ and $\bar{p}.$ Delightfully fine and	
21	°30	°27	60°7	51°3	44°3	68°3	4°9	1°8	°380	°342	70	87	E	2°5	NE	1	0	0	—	$\bar{p} a.$ Delightfully fine and warm.	
22	°24	°18	61°5	51°1	43°0	73°3	5°4	1°8	°417	°402	68	67	NE	1	SE	2	0	10	—	Delightfully fine and very warm. [$\bar{p} n.$	
23	°17	°15	64°7	64°3	44°1	76°3	5°9	6°2	°417	°402	68	67	SE	2°5	SE	1	4	2	°100	Very warm all day. \bar{K} $\bar{p}^2 a.$	
24	°13	°09	70°5	66°7	58°9	70°6	5°5	2°9	°544	°583	73	89	SE	3	SE	0°5	1	1	—	Very warm all day. $\bar{p} n.$	
25	°14	°20	71°0	64°1	60°7	80°5	4°2	1°1	°589	°558	77	93	SW	2	SE	0°5	0	0	—	$\bar{p} a.$ and $\bar{p}.$ Very hot all day.	
26	°19	°14	73°4	66°0	58°1	83°0	5°4	1°9	°598	°568	72	89	ENE	1°5	E	1	0	0	—	$\bar{p} \bar{p} a.$ Very hot all day. $\bar{p}^0 n.$	
27	°13	°12	71°9	62°4	56°8	81°2	5°7	1°5	°555	°512	70	91	NE	1	NE	1	0	0	—	$\bar{p} a.$ and $\bar{p}.$ Very hot all day.	
28	°14	°13	70°1	62°0	55°1	82°4	5°5	3°8	°527	°433	71	78	ENE	1	NNE	0°5	1	5	0	—	$\bar{p}^2 a.$ Beautifully fine & very warm.
29	30°12	30°04	61°3	61°7	54°5	79°1	1°8	4°8	°399	°399	89	73	NNE	0°5	NNE	1	5	0	—	$\bar{p}^2 a.$ Beautifully fine & very warm.	
30	29°95	29°80	62°7	60°7	55°5	78°7	2°6	2°9	°481	°438	85	83	NE	2	E	0°1	0	1	—		
Mean	30°082	30°059	64°7	59°7	52°7	74°5	4°1	2°2	°474	°446	77·6	86·5		1°9		1°0	4°1	1°8	0·286		

PLYMOUTH.—SEPTEMBER 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground :—Bar., $8\frac{1}{2}$ feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. $4^{\circ} 8' W.$ Lat. $50^{\circ} 22' N.$ Gravity Correction, +0.15 in.

1	29°'06	29°'79	63°'0	60°'8	45°'3	69°'3	3°'8	2°'6	*449	*448	78	84	E	3	E	3	0	0	—	Fine and sunny.	
2	"81	"90	65°'0	61°'0	57°'5	67°'0	2°'2	0°'6	*537	*510	87	95	WSW	2	SW	1	2	5	—	Fine and warm. [and sultry.	
3	29°'77	29°'82	62°'1	62°'7	56°'1	68°'3	3°'4	0°'9	*446	*539	80	95	ENE	3	WNW	2	4	1	—	Fine and bright a., then overcast.	
4	30°'03	30°'05	63°'5	59°'0	53°'8	67°'7	2°'7	1°'2	*493	*461	84	93	SW	2	WSW	1	3	10	—	Fine and sunny. [☁☁☁ (mist) 9p.	
5	29°'08	29°'09	63°'5	62°'0	52°'6	64°'0	1°'8	0°'2	*515	*524	89	99	SSW	3	WSW	2	6	10	*040	Fine, warm and sunny, then overcast.	
6	"96	29°'92	63°'8	61°'4	60°'2	66°'1	1°'8	0°'0	*567	*524	89	97	W	2	ESE	3	7	9	*010	☁☁☁ ⁰ . ☐ at night. [evening.	
7	29°'88	30°'03	66°'9	57°'1	56°'2	70°'7	4°'7	2°'8	*487	*436	74	93	NW	2	N	1	4	0	—	Fine, sunny and very warm. T in	
8	30°'05	30°'01	68°'1	54°'0	48°'9	73°'1	5°'3	1°'7	*494	*536	72	90	N	1	E	4	2	0	—	☁☁☁ (mist) a & p. Very fine, sunny and warm.	
9	29°'91	29°'84	73°'1	63°'0	61°'0	76°'9	4°'6	0°'0	*621	*544	77	95	E	3	WSW	1	0	10	—	☁☁☁ (mist) a. Fine with ∞ p.	
10	"81	"72	64°'0	59°'0	58°'0	65°'7	1°'0	3°'9	*560	*383	94	77	S	1	WSW	3	10	0	*055	☁☁☁ shower in afternoon.	
11	29°'77	29°'89	62°'6	55°'7	54°'9	64°'8	4°'7	2°'8	*417	*366	74	82	W	4	W	2	5	0	*020	Squally, with ☁ showers, then fine.	
12	30°'03	30°'11	59°'1	56°'8	53°'4	62°'5	4°'7	2°'9	*363	*377	72	81	W	3	Calm	0	8	10	—	Fine and sunny.	
13	"15	"14	58°'2	54°'5	48°'9	65°'1	5°'3	2°'6	*338	*352	70	82	N	1	N	1	4	0	—	Fine and sunny. ☁☁☁ (mist) 9p.	
14	"13	"14	61°'3	56°'0	44°'8	63°'8	3°'5	1°'4	*430	*408	79	91	S	1	N	1	4	0	—	☁☁☁ (mist) a. & p. Fine and sunny.	
15	"18	"19	60°'4	54°'6	47°'1	64°'9	2°'1	1°'5	*457	*385	88	90	S	1	Calm	0	1	0	—	☁☁☁ (mist) a. & p. Sunny and warm.	
16	"19	"15	63°'5	54°'0	45°'0	67°'3	4°'2	0°'3	*446	*409	76	98	E	1	E	1	0	0	—	☁☁☁ (mist) a. & p. Very [☁ 9p.	
17	"12	30°'04	59°'0	58°'0	48°'5	65°'7	2°'1	0°'0	*433	*482	87	100	Calm	0	NE	1	9	10	—	☁☁☁ 9p. [fine all day.	
18	"03	29°'99	52°'1	57°'2	48°'4	62°'5	0°'3	0°'0	*386	*465	97	100	SSW	1	NW	2	10	0	—	☁☁☁ a., then bright and clear. ☁☁☁	
19	"03	30°'11	57°'5	59°'2	51°'7	60°'3	1°'1	4°'7	*439	*365	93	73	Calm	0	Calm	0	10	10	—	Overcast, with ☁☁☁ all day. [☁☁☁] 9p.	
20	"21	"18	58°'0	54°'6	51°'6	64°'6	4°'1	1°'7	*365	*379	76	89	NE	5	NE	1	2	0	—	Very fine, warm and sunny.	
21	"20	"20	60°'5	54°'9	52°'6	64°'1	5°'1	1°'2	*373	*397	71	93	ENE	3	ENE	1	3	0	—	Very fine, warm and sunny.	
22	"13	"09	63°'2	60°'4	53°'4	69°'0	5°'0	4°'1	*418	*398	72	76	E	1	E	3	0	0	—	Very fine, warm and sunny.	
23	"06	"06	68°'9	64°'0	59°'5	76°'3	7°'1	1°'9	*453	*529	63	89	ENE	3	ESE	1	0	3	—	Very fine, warm and sunny. < p.	
24	"05	"02	70°'9	64°'9	55°'7	75°'1	4°'1	1°'3	*526	*465	70	71	ENE	1	Calm	0	5	0	*019	☁☁☁ at times a. Brilliant afternoon.	
25	"08	"13	62°'0	60°'8	57°'4	65°'6	0°'0	0°'2	*556	*526	100	99	Calm	0	Calm	0	10	0	*010	☁☁☁ early a. Very fine and warm all day.	
26	"09	"06	72°'9	63°'6	57°'7	73°'9	6°'6	1°'6	*545	*531	68	90	ENE	4	NE	1	3	0	—	Sunny & very hot all day. [☁☁☁ (mist) 9p.	
27	"05	"03	71°'4	64°'0	57°'2	78°'5	4°'6	2°'0	*584	*525	75	88	E	1	Calm	0	0	0	—	Sunny and very hot all day.	
28	"04	30°'05	73°'9	66°'8	57°'4	77°'4	6°'0	5°'5	*587	*465	70	71	ESE	1	E	3	2	0	—	Sunny and very hot all day.	
29	30°'03	29°'97	71°'7	64°'8	56°'6	75°'0	5°'2	4°'0	*569	*475	73	78	E	3	E	2	0	0	—	Sunny and very hot all day.	
30	29°'86	29°'73	70°'4	62°'7	60°'9	71°'8	3°'3	1°'4	*610	*521	82	92	E	1	E	1	0	2	-290	Sunny and very hot all day. ☐	
Mean	30°'010	30°'010	64°'4	59°'9	53°'6	68°'6	3°'7	1°'8	*484	*462	79°'6	89°'1			1°'9		1°'4	3°'8	2°'7	0°'435	

LONDONDERRY.—SEPTEMBER 1895.

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 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	29.79	29.74	59.7	59.7	54.8	71.0	2.0	2.0	.449	.449	88	88	SW	3	S	3	10	5	ins.	
2	.68	.69	64.4	60.7	54.4	74.4	3.7	0.5	.477	.514	79	97	SW	3	SW	1	7	10	—	● from 4 p.
3	.79	.86	60.2	54.4	52.0	67.5	2.6	1.0	.438	.395	85	94	SW	4	SW	2	8	0	.390	● at night.
4	.78	.85	54.2	56.6	49.0	64.6	1.0	0.9	.391	.432	93	94	SW	4	SW	2	10	10	.090	● at night.
5	.83	.91	58.9	50.7	49.2	63.8	2.2	1.0	.429	.345	86	93	SW	2	Calm	0	9	0	.020	● at night.
6	.97	.82	52.9	57.7	45.8	68.0	1.4	2.0	.362	.417	91	87	W	1	S	1	4	10	.030	● at night.
7	29.79	.97	59.3	54.7	53.8	66.0	4.0	2.0	.385	.372	76	87	SW	3	SW	1	6	10	—	
8	30.04	.91	57.7	59.7	50.6	68.0	2.4	2.2	.406	.443	85	87	SW	2	SW	2	10	9	—	
9	29.79	.61	65.0	64.7	54.0	72.2	2.1	2.0	.541	.539	88	88	SW	1	SSW	4	8	10	.410	● showers from 4 p.
10	.43	.19	57.7	54.9	52.8	65.3	3.0	0.6	.390	.414	81	96	SW	5	SW	5	5	10	.180	● showers from 4 p.
11	.40	29.73	58.7	54.3	47.8	62.0	3.6	1.6	.387	.377	78	89	SW	5	NW	4	6	4	.190	● showers.
12	29.91	30.09	55.1	53.7	50.6	57.2	3.4	2.0	.341	.357	78	87	W	5	SW	2	9	10	—	
13	30.14	.12	56.7	56.6	51.5	60.0	2.0	2.6	.401	.383	87	83	SW	1	S	1	10	10	—	
14	.12	.20	57.1	58.0	54.3	64.6	2.1	1.3	.404	.442	86	91	SW	2	Calm	0	10	10	—	
15	.16	30.17	58.0	54.4	53.7	72.0	1.8	1.0	.427	.395	88	94	S	2	SW	1	2	0	—	Fine day.
16	30.12	29.99	59.3	59.0	48.8	62.2	2.5	1.9	.426	.439	85	89	SW	2	SW	2	10	10	—	
17	29.86	.81	60.0	59.4	52.3	62.3	2.2	0.6	.447	.487	87	97	SW	2	SW	1	10	8	.160	● 4 p-8p.
18	29.67	29.99	61.8	51.7	51.1	63.6	2.5	1.5	.469	.344	85	89	SW	4	Calm	0	7	10	.010	
19	30.11	30.29	56.1	48.0	47.4	63.6	2.7	1.1	.374	.307	82	92	NW	1	N	1	10	0	—	Fine day.
20	.32	.21	49.7	53.7	43.0	67.0	1.4	2.7	.321	.338	90	82	NE	1	E	3	1	0	—	Fine all day.
21	.18	.18	54.4	58.2	45.6	65.4	2.8	2.7	.346	.404	82	83	SW	2	SW	2	1	10	—	Fine day.
22	.19	.10	53.5	54.7	48.8	65.5	1.8	2.0	.359	.372	88	87	SSW	2	Calm	0	10	0	—	Fine day.
23	30.09	30.02	49.7	54.7	45.0	76.0	0.7	1.2	.338	.394	95	93	S	1	Calm	0	3	0	.160	☾ a. Fine day. ☉ n.
24	29.98	29.98	61.7	62.5	53.2	73.8	1.6	1.8	.485	.503	91	89	SW	1	SE	2	10	0	.010	
25	29.97	30.02	64.0	64.7	53.6	74.6	3.1	2.0	.489	.539	82	88	SW	3	SE	2	4	2	—	Fine day.
26	30.06	.10	64.6	61.0	60.0	75.0	3.0	1.3	.504	.493	84	92	SW	4	E	1	10	0	—	Fine day.
27	.09	.16	60.7	59.5	55.6	79.0	1.2	1.0	.491	.477	93	94	Calm	0	Calm	0	0	10	—	Fine day. ☼ ⁰ (mist).
28	.20	.19	59.7	56.7	55.8	62.2	1.2	1.0	.474	.430	93	94	E	1	Calm	0	10	10	—	☼ ⁰ (mist) all day.
29	30.14	30.05	55.0	58.7	52.0	78.0	0.7	1.0	.412	.462	95	94	W	1	Calm	0	5	0	—	Fine day. ☼ ⁰ (mist).
30	29.94	29.73	56.7	60.0	51.0	75.6	1.0	2.0	.430	.453	94	88	Calm	0	Calm	0	0	0	—	Fine day. ☼ ⁰ (mist).
Mean	29.951	29.955	58.1	57.1	51.3	68.0	2.2	1.6	.420	.424	86.5	90.2	2.3	1.4	6.8	5.6	1.680			

ARMAGH.—SEPTEMBER 1895.

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 p.m.	9 a.m. 9 p.m.	
1	29.72	29.64	60.4 56.7 54.0 64.0 3.4 1.7 .418 .409 80 89	SSW 3 SSW 3	8 9	—	
2	29.58	29.58	62.0 61.9 53.4 71.0 3.0 2.6 .456 .467 82 85	SSW 3 SSW 3	2 8	—	
3	29.69	29.75	61.9 51.2 51.0 65.2 5.2 1.8 .392 .330 71 88	SW 2 WSW 1	4 3	—	
4	29.70	29.75	54.7 55.3 47.7 64.4 2.0 3.5 .372 .342 87 78	SSW 4 SW 2	10 10	—	
5	29.78	29.86	56.1 53.4 52.0 62.0 1.5 1.4 .407 .368 90 90	SSW 1 Calm 0	10 9	—	
6	29.85	29.70	53.4 56.7 42.7 64.7 2.4 1.0 .342 .430 84 94	NE 0.5 S 2	9 10	—	☁ till 8.30 a.
7	29.70	29.88	57.5 50.9 50.3 65.0 2.6 1.7 .397 .395 83 88	SW 3 NW 1	8 7	—	☁ 9 p.
8	29.94	29.85	59.0 55.2 48.6 66.1 2.7 1.4 .416 .395 84 91	SSW 4 SSE 1	7 6	—	
9	29.69	29.51	65.0 61.8 47.2 68.2 3.1 1.0 .507 .517 83 94	SE 3 S 3	8 10	—	
10	29.37	29.15	60.3 55.4 51.5 64.3 4.5 1.6 .387 .393 74 90	SSW 4 SW 4	8 8	—	
11	29.31	29.63	56.0 52.0 51.4 61.8 2.1 1.9 .388 .338 86 87	W 2 WSW 1	10 9	—	
12	29.81	29.98	56.9 51.7 49.2 59.1 4.9 1.7 .328 .339 70 88	W 1 NW 0.5	9 10	—	Overcast all day
13	30.04	30.01	55.8 54.0 49.8 67.4 3.2 2.2 .358 .355 80 85	WSW 1 Calm 0	10 10	—	Overcast all day
14	30.02	30.07	56.6 56.0 53.0 60.0 4.4 2.6 .337 .375 73 83	SSW 2 Calm 0	10 10	—	
15	30.06	30.06	59.9 53.9 51.0 65.0 5.3 0.8 .361 .393 69 95	SSW 1 SSW 1	7 10	—	
16	30.04	29.93	55.6 57.9 48.1 65.0 2.7 2.0 .367 .420 82 87	SW 2 SW 2	10 9	—	
17	29.80	29.73	57.0 60.7 56.0 61.0 2.2 0.8 .399 .504 86 95	SW 4 SW 3	10 10	—	Overcast all day
18	29.62	29.85	58.0 51.9 51.7 64.8 2.0 1.8 .421 .339 87 88	SW 4 NW 1	10 10	—	
19	29.99	30.14	57.3 48.6 46.1 63.8 3.7 1.8 .364 .299 78 88	WNW 1 NE 0.5	2 0	—	
20	30.20	30.10	52.0 52.2 41.1 62.0 2.1 4.4 .333 .281 85 72	NE 0.5 S 2	10 0	—	
21	30.08	30.09	55.0 54.0 41.7 62.9 2.2 2.3 .370 .352 86 84	SSW 1 S 1	9 0	—	
22	30.06	29.98	58.4 52.0 43.9 63.8 3.7 2.4 .380 .325 87 84	SSW 2 S 0.5	2 0	—	
23	29.97	29.90	45.5 54.3 38.3 71.0 0.0 2.5 .305 .352 100 83	S 0.5 NE 1	10 4	—	☁ till 9.30 a. ☁ 10 p.
24	29.88	29.92	61.9 59.0 50.4 71.5 1.0 0.9 .520 .470 94 95	SW 1 S 0.5	10 8	—	
25	29.97	30.01	62.0 61.0 52.3 75.9 3.0 0.3 .456 .527 82 98	SSW 3 SSW 3	10 10	—	
26	29.98	29.97	64.9 62.9 59.2 73.7 3.6 2.8 .489 .478 80 84	SSW 3 S 0.5	4 7	—	
27	29.97	30.01	62.0 61.0 52.3 75.9 3.0 0.3 .456 .527 82 98	S 0.5 SSW 0.5	2 3	—	
28	30.06	30.04	58.3 56.8 56.6 75.0 0.4 0.0 .474 .462 97 100	NE 1 ENE 0.5	10 10	—	☁ a and p.
29	30.01	29.93	56.7 53.9 52.0 71.0 0.1 0.3 .457 .407 99 98	ENE 0.5 Calm 0	10 0	—	☁ till 10 a.
30	29.82	29.61	49.6 53.7 45.0 71.4 0.4 0.9 .346 .387 97 94	Calm 0 S 0.5	4 0	—	☁ till 11 a.
Mean	29.851	29.847	57.6 55.6 49.6 66.3 2.6 1.7 .401 .397 83.9 88.8	2.0 1.3 7.8 6.7 0.728			

MARKREE CASTLE.—SEPTEMBER 1895.

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.				9 a.m.			9 p.m.
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	S	2	SE	2	10	10	ins.
2	29.74	29.66	60.2	58.9	54.6	68.1	2.2	2.9	.450	.408	87	82	S	2	SE	2	10	10	—
3	59	63	63.5	56.8	54.9	70.0	3.1	0.8	.480	.437	81	94	SSE	2	Calm	0	7	10	250
4	74	82	61.9	48.7	47.8	65.6	4.7	0.6	.406	.328	73	96	SSW	1	Calm	0	8	7	060
5	73	83	54.4	55.0	47.2	66.1	0.4	1.6	.412	.386	97	89	SSW	2	SSW	1	10	10	070
6	77	84	58.2	53.2	51.4	63.0	1.9	1.0	.427	.377	88	93	Calm	0	Calm	0	10	8	010
7	88	74	56.9	57.3	40.6	64.8	2.1	1.3	.400	.430	87	91	SSW	0.5	SSE	0.5	8	10	in past n.
8	77	94	61.0	48.0	46.9	67.6	5.0	0.8	.383	.314	72	94	SSW	1	SSW	0.5	7	10	—
9	98	86	56.4	59.1	44.1	69.1	2.3	5.0	.388	.356	86	71	SSE	1	S	1	10	9	—
10	70	53	60.7	62.1	51.3	71.0	0.9	0.7	.500	.533	95	95	SSE	2	S	1	10	10	060
11	36	21	57.7	55.2	53.3	62.9	3.5	0.6	.376	.419	78	96	S	4	SSW	2	9	10	340
12	44	29.75	56.9	52.3	51.1	60.9	1.9	0.4	.406	.381	88	97	WNW	3	WNW	2	9	10	180
13	29.93	30.06	54.1	53.0	50.3	58.9	1.1	0.6	.387	.386	92	96	W	1	Calm	0	9	10	010
14	30.08	30.04	56.9	56.9	51.4	62.8	2.8	1.9	.381	.406	83	88	S	0.5	SE	0.5	10	10	—
15	06	12	57.2	57.1	52.3	62.2	2.3	0.9	.400	.439	85	93	S	1	Calm	0	10	10	—
16	13	30.12	61.7	54.1	52.3	66.1	3.1	1.1	.443	.387	80	92	SSE	0.5	Calm	0	4	10	—
17	30.08	29.98	58.0	58.6	45.4	65.9	0.8	1.4	.457	.448	94	91	S	1	SSW	3	10	9	—
18	29.84	79	58.3	60.5	53.5	63.0	0.6	0.1	.468	.524	96	99	SW	3	S	0.5	10	10	010
19	29.71	29.93	62.4	52.0	51.0	65.1	1.0	0.9	.528	.364	94	94	SW	2	Calm	0	9	10	020
20	30.07	30.21	56.0	44.7	43.7	61.1	1.8	0.1	.397	.294	88	99	Calm	0	Calm	0	9	2	—
21	23	13	54.0	50.8	36.0	64.0	1.5	1.8	.374	.325	90	87	Calm	0	SE	1	6	10	—
22	12	12	53.9	56.0	39.3	66.0	1.9	1.4	.361	.408	87	91	SSE	0.5	Calm	0	10	10	—
23	11	30.01	50.9	46.8	46.0	63.6	0.7	0.8	.355	.301	95	94	S	1	Calm	0	10	5	010
24	30.01	29.90	50.0	60.4	35.2	69.0	0.2	1.5	.356	.476	99	91	Calm	0	SE	0.5	10	8	110
25	29.90	90	63.0	61.4	56.9	71.1	1.7	1.4	.516	.497	90	92	SSE	0.5	SSE	1	10	10	—
26	29.88	29.94	64.4	63.0	58.2	68.8	2.4	1.3	.519	.530	86	92	S	2	SSE	0.5	9	10	010
27	30.01	30.01	65.0	58.4	58.0	72.2	2.9	0.4	.513	.476	84	98	SSW	2	Calm	0	9	9	—
28	01	07	63.3	55.0	49.0	74.4	1.9	0.0	.516	.433	88	100	Calm	0	Calm	0	4	10	010
29	10	30.08	59.0	54.3	52.5	73.6	0.0	0.3	.500	.413	100	98	Calm	0	Calm	0	10	10	010
30	30.05	29.98	57.1	54.0	49.3	73.7	0.1	0.3	.464	.409	99	98	Calm	0	Calm	0	10	10	—
31	29.85	29.64	63.0	58.1	47.9	72.4	3.8	1.1	.449	.449	78	92	SSE	0.5	SSE	1	2	10	—
Mean	29.896	29.894	58.5	55.4	49.0	66.8	2.0	1.1	.434	.411	88.0	92.8	1.1	0.6	8.6	9.2	1.160		

PARSONSTOWN.—SEPTEMBER 1895.

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.	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	%	%	SE	1	Calm	0	6	7	ins.	Fine day.
2	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	401	82	S	1	S	1	4	7	—	Fine day.
3	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	450	82	SW	1	Calm	0	3	4	—	Fine day.
4	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	418	82	SE	2	Calm	0	10	10	1.79	Fine day.
5	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	369	82	Calm	0	Calm	0	7	10	—	Fine day.
6	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	381	82	Calm	0	Calm	0	6	7	—	Fine day.
7	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	402	82	NW	2	Calm	0	6	10	—	Fine day.
8	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	380	82	Calm	0	Calm	0	3	6	—	Fine day.
9	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	373	82	SW	2	S	2	10	10	—	Fine day.
10	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	509	82	S	2	SW	3	3	10	1.36	Squally. ☼ (mist) sp.
11	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	367	82	W	3	Calm	0	10	10	—	Dull day.
12	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	352	82	Calm	0	Calm	0	3	6	—	Fine day.
13	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	368	82	Calm	0	Calm	0	10	6	—	Fine day.
14	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	380	82	Calm	0	Calm	0	0	3	—	Fine day.
15	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	408	82	Calm	0	W	1	6	10	—	Fine day.
16	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	384	82	SW	1	SW	1	7	10	—	Dull day.
17	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	391	82	SW	1	Calm	0	10	10	0.86	Dull, with ☼.
18	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	338	82	Calm	0	Calm	0	6	0	—	Fine day.
19	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	340	82	Calm	0	Calm	0	7	0	—	Fine day.
20	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	395	82	SE	1	Calm	0	7	0	—	Fine day.
21	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	352	82	SE	1	Calm	0	10	0	—	Fine day.
22	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	367	82	Calm	0	Calm	0	2	10	0.020	Fine day.
23	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	372	82	SE	1	Calm	0	7	7	—	☼ in past n. Fine day.
24	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	511	82	SE	2	SE	2	10	7	—	Dull day.
25	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	518	82	SE	2	Calm	0	6	1	—	Fine day.
26	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	501	82	Calm	0	Calm	0	0	0	—	Fine day.
27	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	533	82	Calm	0	Calm	0	0	0	—	Fine day.
28	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	497	82	Calm	0	Calm	0	0	0	—	Fine day.
29	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	394	82	Calm	0	Calm	0	10	0	—	☼ ga. and n. Fine day.
30	59.6	57.6	59.6	57.6	51.1	63.3	2.9	2.5	in.	in.	447	82	Calm	0	SE	1	0	0	—	Fine day.
Mean	29.907	29.908	58.9	56.4	49.0	66.6	3.0	2.1	4.09	3.98	82.0	86.5	0.8	0.4	5.8	5.7	0.445			

DEERNES.—OCTOBER 1895.

Height above Mean Sea Level, 166 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	29.51	29.16	53.4	50.8	51.8	57.6	0.2	5.0	4.03	3.25	98	70	S by E	SSE	6	10	10	2.10	☼ a. < p.	
2	28.82	28.93	46.7	40.1	38.6	57.6	0.3	1.6	3.12	2.16	98	87	NW by N	W	5	10	5	5.60	☼ showers. Lunar ☼	
3	28.7	28.74	45.4	42.1	38.6	46.9	2.8	1.6	2.42	2.34	80	88	S	WNW	2	8	10	0.30	☼ showers a. and p. ☼	
4	28.96	29.20	45.0	41.2	39.5	47.3	0.2	4.1	2.49	1.81	84	70	NW	6	WSW	1	6	0.70	Distant objects clearly seen. ☼	
5	29.06	29.19	49.8	42.8	40.4	51.2	3.6	2.8	2.71	2.17	76	79	SW	5	SW	1	6	0.80	Fine day.	
6	29.0	29.21	47.7	44.8	41.6	51.3	2.9	2.4	2.65	2.43	81	82	SW	2	SW	1	5	1.30	☼ showers sp. Parhelion.	
7	29.16	29.21	45.0	45.2	41.0	49.4	2.3	2.4	2.47	2.47	83	83	SW	3	SW by S	2	8	9	—	☼ all day.
8	29.23	29.36	46.7	45.0	41.3	51.0	2.3	2.0	2.66	2.53	84	85	SW	1	Calm	0	9	9	—	☼ showers all day.
9	29.26	29.23	48.4	47.4	43.6	49.7	2.9	2.9	2.71	2.60	81	81	N	6	N by W	8	9	10	0.40	☼ showers all day.
10	29.43	29.45	44.9	43.0	41.8	47.5	4.9	2.2	1.98	2.30	66	83	NNW	7	NW	4	8	5	1.30	☼ noon-6p.
11	29.64	29.31	45.2	50.0	40.6	51.0	4.5	3.0	2.08	2.86	69	80	NW	4	W	6	8	10	4.10	☼ showers.
12	29.34	29.54	49.4	50.0	44.8	52.6	3.4	1.0	2.72	3.34	77	93	W by N	6	WNW	5	9	10	1.00	☼ showers.
13	29.54	29.51	52.5	49.0	48.7	54.3	1.8	1.9	3.46	3.00	88	87	WSW	7	WNW	4	7	9	0.70	☼ showers.
14	29.69	29.91	46.7	37.1	37.1	49.0	2.9	2.1	2.53	1.81	81	82	NNW	3	NNE	1	3	2	—	☼ showers.
15	29.92	29.92	47.4	40.0	36.8	49.8	3.1	1.7	2.56	2.13	79	86	NE	1	SSW	1	10	7	0.70	Distant objects clearly seen.
16	29.96	30.31	43.4	43.8	38.0	47.2	5.9	2.6	1.70	2.30	60	80	NNW	4	NW	2	9	2	0.20	☼ showers a. Red sunset.
17	30.31	29.25	45.1	46.2	40.0	49.9	0.7	3.0	2.84	2.46	94	79	W	2	SW	2	5	10	0.20	Fine all day.
18	30.19	29.12	46.5	47.1	41.0	50.1	3.1	2.0	2.46	2.76	99	86	SW	3	SW	2	7	6	—	☼ showers all day.
19	29.99	29.02	51.8	44.1	42.5	54.2	2.2	4.5	3.28	1.97	85	68	WSW	6	NNW	3	8	1	1.00	☼ showers all day.
20	30.11	29.05	45.0	40.2	38.5	46.2	3.0	2.4	2.33	2.01	78	81	N	3	NNW	3	9	10	1.20	☼ showers all day.
21	29.95	29.96	35.2	37.0	33.0	42.0	0.8	3.4	1.90	1.59	92	72	N	5	N	6	6	2	2.40	☼ showers all day.
22	28.88	29.72	40.7	37.1	33.5	41.8	4.5	2.3	1.69	1.78	66	80	N	6	N	4	6	5	4.00	☼ showers all day.
23	29.54	29.36	36.4	35.6	32.0	39.6	1.2	1.5	1.93	1.81	90	86	N	6	NNW	5	9	10	2.45	☼ showers all day.
24	29.13	29.14	40.1	39.0	33.5	43.8	2.0	1.6	2.08	2.07	84	87	NNW	5	NNW	6	8	8	4.10	☼ showers.
25	29.14	29.11	38.0	41.8	34.2	45.0	0.9	4.5	2.10	1.80	92	69	ENE	4	NNE	5	10	1	0.30	Cold and dry.
26	29.47	29.41	38.6	38.3	35.7	43.0	3.8	1.7	1.66	1.98	71	86	NNW	6	N	6	3	9	3.40	☼ showers all day.
27	29.44	29.46	39.3	35.1	33.0	42.2	0.8	0.9	1.87	1.87	79	91	N	3	W	1	3	3	3.80	☼ showers all day.
28	29.48	29.59	37.0	37.2	32.8	42.0	2.0	2.0	1.82	1.84	83	83	N by E	4	N	3	5	5	3.20	☼ showers.
29	29.73	29.80	40.5	37.8	34.2	41.8	3.1	2.5	1.91	1.80	76	79	NNW	7	WNW	2	7	10	1.30	☼ showers.
30	29.52	29.52	42.2	42.8	35.0	45.0	1.2	0.8	2.43	2.57	90	94	W	3	N	4	6	10	0.20	☼ showers.
31	29.87	29.14	40.0	37.1	36.3	43.8	2.8	1.1	1.93	1.99	78	90	N	4	NW	1	1	0	—	Fine day.
Mean	29.528	29.551	44.3	42.4	38.7	47.9	2.6	2.4	2.40	2.25	81.4	82.2	4.5	3.3	7.0	6.5	4.675			

DUNROBIN CASTLE.—OCTOBER 1895.

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.	
	ins.	ins.							in.	in.	%	%					ins.	
1	29°68	29°35	59°8	57°2	52°0	65°0	3°8	1°2	397	431	77	92	E	NE	—	—	650	Mild a. Clear p.
2	29°07	29°23	44°0	40°0	39°5	62°0	1°2	3°0	261	189	90	76	NW	NW	—	—	830	Dull, with ☉.
3	29°07	28°97	43°0	40°2	35°0	52°2	2°8	1°7	219	215	79	87	SW	W	—	—	940	Dull and cold.
4	29°16	29°40	42°8	39°0	35°2	51°8	3°6	3°0	203	181	73	77	W	NW	—	—	—	Clear and cold.
5	29°36	35	48°5	41°2	37°0	54°2	2°7	1°7	277	223	82	87	W	NW	—	—	—	Fine, but cold a. Dull p.
6	29°39	41	47°0	44°0	38°0	56°8	3°2	2°8	249	228	78	78	W	NW	—	—	—	Fine, but cold a. Dull p.
7	29°38	42	46°5	40°8	37°0	55°0	3°5	1°6	238	221	76	88	W	NE	—	—	—	Clear and cold a. Dull p.
8	29°41	50	45°8	44°0	38°5	55°5	6°8	2°8	175	228	57	78	NW	NW	—	—	—	Fine and clear a. Dull p.
9	29°43	52	49°0	46°5	42°5	51°2	1°2	2°7	317	255	92	82	N	NW	—	—	—	Dull and cold a. Blowy p.
10	29°66	76	45°0	45°0	43°8	53°5	4°0	2°0	214	253	72	85	N	SW	—	—	170	Dull and cold. ☉ p.
11	29°88	65	44°8	52°0	40°0	55°8	2°8	2°0	235	335	79	86	N	NE	—	—	530	Cold and blowy p.
12	29°60	78	54°2	55°0	50°0	56°8	2°4	1°8	353	381	84	88	NW	W	—	—	—	Cold and blowy p.
13	29°74	29°79	53°0	53°0	49°5	60°0	2°5	3°2	335	317	83	79	W	W	—	—	—	Clear and cold p.
14	29°89	30°02	45°0	42°5	40°0	57°0	2°8	3°3	237	206	79	75	W	NE	—	—	—	Fine day.
15	30°07	30	45°0	42°0	41°0	49°0	4°8	2°0	200	225	67	85	E	E	—	—	130	Cold, with ☉ showers.
16	30°21	44	45°5	41°8	35°8	52°0	3°5	3°0	229	205	75	79	E	NE	—	—	940	Fine, but cold.
17	29°46	44	46°0	38°0	36°8	53°2	3°2	1°2	240	204	78	89	NW	N	—	—	—	Fine day.
18	29°37	33	43°2	40°0	34°0	55°2	3°7	0°8	204	230	74	94	W	NE	—	—	—	Clear and frosty.
19	29°21	23	51°2	45°2	38°0	60°0	3°4	1°2	292	273	78	91	SW	N	—	—	980	Clear a. Dull and cold p.
20	29°28	21	45°2	40°0	40°0	49°2	4°4	2°8	210	193	70	77	E	NE	—	—	—	Fine and clear.
21	29°14	30°16	38°0	36°2	33°2	44°0	3°0	2°2	173	173	75	81	E	NE	—	—	970	Fine, clear and cold.
22	30°02	29°94	38°8	35°0	32°0	43°0	2°8	0°2	183	200	78	98	NW	N	—	—	960	☉ (sleet) showers.
23	29°77	56	36°2	34°0	34°0	41°0	1°2	1°8	191	160	89	81	N	N	—	—	580	☉ (sleet), ☉.
24	29°38	37	35°0	39°0	32°2	41°0	1°8	2°0	168	199	82	84	NW	N	—	—	1440	☉ (sleet), ☉.
25	29°35	48	35°2	37°0	35°0	41°8	1°4	0°2	179	216	87	98	N	N	—	—	220	Fine, but cold. ☉.
26	29°69	64	36°2	36°2	33°2	40°0	1°2	1°2	191	191	89	89	N	N	—	—	700	☉ (sleet) ☉ showers.
27	29°66	68	35°2	34°0	32°2	39°0	1°2	1°8	182	160	88	81	NE	N	—	—	380	☉ (sleet) ☉ showers.
28	29°63	79	36°0	36°8	30°2	37°0	3°5	2°8	150	167	70	76	E	NE	—	—	190	☉.
29	29°94	99	36°0	35°8	32°0	36°8	1°2	3°8	189	143	89	67	N	N	—	—	960	Fair and clear.
30	29°71	83	40°0	37°0	32°2	42°8	1°5	1°5	217	191	88	87	N	N	—	—	920	Fair a. ☉ showers p.
31	30°03	30°33	42°2	37°0	36°0	42°8	4°0	2°0	191	182	72	83	N	NW	—	—	—	Fine and milder.
Mean	29°726	29°764	43°7	41°5	37°6	50°1	2°9	2°0	229	225	79°0	83°8	—	—	—	—	5°910	

LAUDALE.—OCTOBER 1895.

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.

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.	62.7	64.0	51.7	71.5	2.7	3.0	.478	.492	84	82	SSE 4	SSE 6	5	10	ins.	< a. Sultry day. R in aft.
2	29.65	29.37	44.5	39.9	36.6	66.2	1.5	1.9	.259	.208	88	85	NW 4	N 4	10	2	.450	● a. ✱ (sleet) Δ R p. [n.
3	29.00	29.01	44.7	43.7	38.8	57.7	2.7	1.7	.236	.247	80	86	W 3	NW 2	10	10	.340	● most of day.
4	29.49	29.43	43.0	46.0	37.0	50.4	3.8	2.0	.201	.265	72	86	NW 2	WNW 1	8	8	.600	✱ ✱ (sleet) Δ. T a. and p.
5	29.35	29.40	49.7	43.3	43.0	52.2	3.7	1.3	.268	.252	75	90	NW 4	SW 3	9	7	.310	Cold. ● showers.
6	29.48	29.42	48.2	44.4	42.0	53.3	2.5	0.7	.276	.276	83	95	W 1	NW 2	8	10	.480	Cold. ● showers.
7	29.41	29.40	43.7	44.8	39.7	50.7	1.2	1.8	.258	.255	90	86	NW 1	W 1	9	10	.210	● showers a. Bright p. ● n.
8	29.42	29.48	43.0	44.7	39.0	54.0	0.5	1.7	.266	.257	96	87	Calmo	NW 1	0	0	.020	Day fine, with ● showers.
9	29.41	29.47	44.7	45.7	36.5	51.5	2.2	2.7	.247	.247	84	81	NW 1	N 4	10	0	.020	Fine day.
10	29.73	29.81	46.0	49.0	44.0	58.8	3.3	2.0	.238	.298	77	86	N 3	NNW 3	7	8	.060	● showers. [2p. Wind NW till 5p.
11	29.97	29.76	47.0	54.0	42.8	60.1	2.0	1.4	.275	.377	86	90	N 1	W 8	9	10	2.300	Dull & calm a. ● rra. (gale) ● from
12	29.80	29.92	55.7	54.0	49.0	56.0	1.4	1.0	.404	.388	91	93	W 9	W 8	10	10	.500	● n. and all day.
13	29.91	29.85	54.7	54.6	41.0	55.7	4.0	3.4	.321	.334	75	78	WNW 6	WNW 5	10	9	.180	● showers.
14	29.89	29.97	47.3	47.0	41.9	56.3	1.6	4.0	.287	.233	89	73	NW 1	Calmo	0	7	2	Fine day.
15	30.00	30.08	46.0	42.4	41.0	48.6	3.0	1.9	.244	.231	79	86	N 1	Calmo	0	7	—	Fine and bright.
16	29.33	29.44	37.7	39.0	33.0	54.7	1.1	1.3	.205	.212	90	90	Calmo	N 1	0	0	—	— a. Fine day. W n.
17	29.60	29.46	35.8	43.0	33.0	52.0	0.7	2.3	.197	.228	94	82	E 7	E 2	1	0	—	— a. Fine day. W
18	29.41	29.39	46.0	46.0	37.7	57.0	1.3	1.9	.280	.267	91	87	E 2	E 2	7	7	—	— a. Fine day. W
19	29.31	29.27	50.0	47.0	40.3	58.2	1.5	1.8	.322	.280	90	87	E 4	Calmo	0	10	9	Dull and threatening a. and p.
20	29.23	29.20	47.2	43.7	41.0	48.2	2.8	0.7	.260	.269	81	94	Calmo	Calmo	0	10	10	Dull day. ● p.
21	29.13	29.14	38.0	34.4	32.0	46.0	2.0	2.2	.190	.156	83	78	E 2	Calmo	0	5	0	— a. Cold E wind.
22	29.10	29.93	32.0	34.5	31.8	45.0	1.0	1.2	.157	.176	87	87	Calmo	N 1	2	4	—	— a. and p. Fine day.
23	29.78	29.60	38.1	37.7	27.8	44.1	2.1	1.4	.189	.199	82	88	Calmo	N 2	4	8	—	— a. Fine a. ✱ showers p.
24	29.45	29.40	34.8	39.2	29.8	48.9	1.0	0.4	.182	.232	91	96	N 1	N 3	4	3	100	— a. Some cold ✱ showers p.
25	29.44	29.50	35.4	32.5	27.9	45.0	1.7	0.5	.175	.174	85	94	N 2	Calmo	0	6	1	— a. ✱ p.
26	29.72	29.68	34.0	35.0	30.0	43.6	2.0	3.0	.156	.148	79	72	Calmo	NW 1	0	3	—	— a. Day clear and frosty.
27	29.74	29.75	37.0	36.0	29.6	42.6	2.0	1.8	.182	.179	83	84	N 4	N 1	4	2	030	— a. ✱ (sleet) showers p.
28	29.80	29.80	38.0	35.0	29.9	43.2	1.0	3.0	.208	.148	91	72	N 2	N 1	9	2	—	Dull a. Clear and cold p.
29	29.97	29.90	34.7	37.7	31.0	44.4	1.7	1.7	.168	.193	83	85	N 1	N 1	1	8	110	— a. Day clear and frosty.
30	29.82	29.88	46.0	42.9	32.0	48.1	1.3	1.0	.280	.255	91	92	NW 3	E 1	10	10	200	● showers.
31	29.03	29.09	41.0	34.0	31.7	45.6	4.2	2.0	.177	.156	69	79	NE 2	Calmo	0	3	0	— a. Day bright and clear.
Mean	29.774	29.782	43.4	43.1	36.9	51.9	2.0	1.8	.245	.246	84.5	85.5	2.3	2.1	6.1	5.8	6.670	

DUNDEE.—OCTOBER 1895.

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.

1	29.56	29.25	51.0	55.8	48.4	57.3	0.3	0.1	366	443	98	99	E 1	E 1	10	10	370	● till 4p. ● from 6p. Distant T.
2	28.75	29.16	43.0	40.3	39.2	57.3	0.5	1.2	266	225	96	91	NW 8	NW 6	10	5	140	● till 2p. ● 1p-4p.
3	28.99	28.82	42.8	39.6	36.9	42.9	1.8	0.9	236	225	86	93	S 1	NW 2	10	10	220	● 10a-4p.
4	29.07	29.34	43.1	38.9	34.9	49.8	3.2	0.9	212	219	76	93	NW 2	NW 1	10	0	—	Cloudy day.
5	29.24	29.27	51.3	43.5	36.5	54.6	2.5	0.4	315	272	83	96	W 6	W 1	10	5	—	Dull from noon.
6	29.31	29.30	43.6	43.1	35.4	53.2	0.7	1.0	268	256	94	92	SW 1	W 2	5	10	070	Dull day.
7	29.29	29.30	43.0	43.7	38.0	51.7	1.5	0.6	245	271	88	95	W 4	W 2	5	10	180	● n and from 7p.
8	29.27	29.30	45.7	46.6	41.9	54.1	0.5	0.6	295	303	96	96	SW 1	NE 4	10	10	—	(gale) n. and during day.
9	29.11	29.18	48.8	48.6	43.6	52.3	2.8	3.6	278	258	80	75	NE 10	NW 10	10	10	—	Dull day.
10	29.48	29.61	45.9	43.9	42.9	50.7	3.4	0.2	236	282	77	99	N 1	NW 2	5	7	—	Cloudy day. ● 10a-4p.
11	29.79	29.53	46.0	50.2	40.4	50.6	2.6	1.5	252	325	82	90	NW 4	SW 6	5	10	070	● 6a-noon.
12	29.49	29.71	56.9	54.3	50.1	61.8	2.4	1.6	392	377	85	89	W 6	W 8	5	7	270	● from 10a.
13	29.74	29.69	52.9	50.6	50.1	56.3	2.2	1.5	341	330	86	90	W 4	W 2	5	7	—	Cloudy day.
14	29.72	29.87	46.6	45.1	44.5	51.6	0.1	1.3	316	270	100	90	NE 1	E 1	10	10	—	● 6a-noon.
15	29.94	29.92	46.7	40.6	39.8	46.8	2.7	0.2	257	249	81	98	E 4	E 1	10	10	—	● from 10a.
16	29.08	29.26	39.6	37.8	32.9	46.7	1.7	0.3	210	220	86	98	NW 1	NW 1	7	5	—	Cloudy day.
17	29.36	29.34	36.6	36.6	32.2	51.0	0.9	0.2	199	213	92	99	SW 1	NW 1	5	5	—	Cloudy day.
18	29.33	29.24	35.9	40.6	30.0	47.7	0.9	0.1	194	251	92	99	NW 1	NW 1	5	5	—	Cloudy day.
19	29.15	29.04	42.4	45.6	34.1	48.9	1.3	0.8	243	288	90	94	W 1	W 2	5	10	040	Dull day. ● at night.
20	29.12	29.06	43.9	41.9	41.4	47.9	1.4	0.9	256	246	89	93	NE 1	NE 1	10	10	—	Squally.
21	29.94	29.91	38.8	35.9	33.6	43.1	0.5	1.4	226	186	96	88	NE 6	NE 6	10	0	—	Cloudy day.
22	29.88	29.72	37.9	35.9	33.3	42.3	0.4	0.9	183	194	80	92	N 4	N 1	5	10	—	Cloudy day.
23	29.57	29.37	35.6	34.9	30.6	41.9	2.8	1.4	156	175	75	87	NW 2	NW 4	0	5	—	Cloudy day.
24	29.24	29.18	33.9	37.1	30.5	43.7	1.4	1.6	167	190	85	86	NW 2	NW 4	0	5	—	Dull day. ● 9p. [Sidlaw hills.
25	29.21	29.32	37.5	36.6	32.3	40.9	2.4	1.1	179	196	80	83	NW 1	NW 2	10	5	—	● (sleet) in past n. Snow on
26	29.49	29.45	38.2	34.8	33.1	42.9	2.5	1.7	183	168	80	83	NW 6	NW 4	10	7	—	Fine day.
27	29.51	29.51	36.8	33.8	32.6	41.8	2.8	0.8	167	178	76	91	NW 2	NW 1	5	5	—	Cloudy day. ● showers 7p.
28	29.49	29.57	30.8	36.1	26.8	42.1	1.0	1.3	147	188	86	88	W 1	N 2	5	0	010	Dull, with ● showers.
29	29.75	29.87	37.5	33.6	29.8	43.0	2.5	1.3	177	166	79	86	NW 2	NW 2	0	5	—	● showers.
30	29.70	29.54	38.2	39.1	32.2	44.1	1.4	0.1	202	237	88	99	W 2	W 1	10	10	—	● showers.
31	29.79	29.10	40.6	36.6	35.8	45.0	1.7	1.9	218	182	87	84	NE 6	NE 4	0	10	—	● showers.
Mean	29.593	29.603	42.3	41.3	36.9	48.5	1.8	1.0	238	245	86.1	91.7	3.0	2.8	6.8	6.9	1.560	

GLASGOW.—OCTOBER 1895.

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.
							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	29.50	29.18	52.4	59.2	49.0	66.6	0.7	2.4	.374	.428	95	86	NE 2	S 3	10	10	.431
2	28.90	29.18	44.5	40.5	40.2	59.5	2.4	2.5	.240	.202	82	80	W 3	SW 3	10	2	.160
3	28.89	28.84	42.0	43.3	39.5	43.6	1.2	1.2	.241	.254	91	91	S 2	W 1	10	9	.230
4	29.12	29.34	44.3	43.4	38.0	48.4	5.1	3.2	.189	.215	64	76	NW 2	S 1	0	9	.020
5	29.23	29.26	51.7	45.8	43.2	52.4	3.7	1.6	.291	.272	76	89	SW 4	Calm	0	10	.255
6	30.20	29.28	49.2	43.3	42.3	52.3	2.5	0.7	.289	.270	83	95	SW 4	Calm	0	5	.300
7	30.24	29.48	45.6	46.5	41.6	51.1	2.5	0.7	.250	.300	82	95	SW 1	S 1	8	10	.582
8	29.25	29.46	43.3	48.3	43.1	52.8	0.3	2.3	.273	.282	98	84	N 1	NE 2	10	10	.068
9	29.14	29.26	47.1	44.6	44.6	51.1	3.4	4.2	.246	.208	76	70	NW 1	W 2	10	5	—
10	29.53	29.66	46.1	45.9	41.2	52.1	4.9	3.4	.210	.236	67	77	NW 1	W 3	1	5	—
11	29.82	29.62	47.5	45.5	43.1	51.6	4.4	1.2	.230	.349	71	91	W 1	SW 4	8	10	.118
12	29.61	29.81	55.4	53.0	51.5	57.0	1.7	2.0	.391	.347	89	86	W 4	SW 4	10	10	—
13	29.79	29.72	52.3	50.6	50.5	53.1	2.4	0.8	.330	.349	83	95	W 2	SW 4	10	10	.480
14	29.68	29.82	50.9	46.6	45.8	51.8	0.3	1.9	.365	.273	98	87	W 1	E 2	10	10	.220
15	29.84	29.90	45.6	42.6	42.0	47.3	1.3	1.7	.276	.237	90	87	E 2	E 2	10	10	.185
16	30.08	30.27	43.1	38.6	36.8	49.1	4.4	2.1	.191	.194	68	83	NW 1	SW 1	2	0	—
17	30.36	30.33	33.2	37.9	31.8	48.9	0.6	1.4	.177	.201	93	89	Calm	Calm	0	0	—
18	30.17	30.23	39.3	42.3	32.9	50.9	1.4	1.6	.213	.236	89	88	NE 1	SE 1	5	0	—
19	30.10	30.02	42.6	42.3	41.8	48.0	1.0	0.6	.251	.257	92	96	Calm	W 1	10	10	.050
20	29.90	29.90	41.2	35.6	35.5	42.7	1.5	3.3	.227	.153	89	73	E 1	NE 1	10	0	.090
21	29.85	29.71	37.9	36.1	34.8	42.9	4.0	4.0	.157	.143	69	66	N 2	N 1	1	1	—
22	29.57	29.38	35.4	30.1	31.0	43.0	3.7	2.4	.142	.169	68	79	NW 1	SW 1	1	10	—
23	29.23	29.21	34.6	35.3	31.8	43.3	2.2	2.1	.158	.166	78	80	NW 1	W 1	1	9	—
24	29.24	29.31	35.9	33.4	32.0	42.5	2.3	2.9	.170	.134	81	70	W 1	N 1	7	1	.060
25	29.51	29.47	37.8	32.8	31.5	43.3	3.5	0.8	.164	.170	71	91	NW 1	W 1	7	0	—
26	29.52	29.54	37.9	33.5	31.3	43.1	4.1	1.2	.156	.167	69	77	W 1	W 1	1	1	—
27	29.46	29.59	31.4	36.4	28.5	40.5	1.7	3.1	.137	.159	79	84	W 1	N 1	1	1	—
28	29.76	29.90	36.4	34.1	33.4	43.9	3.6	2.5	.152	.147	70	75	NW 1	W 1	0	8	—
29	29.70	29.51	41.6	41.4	32.8	47.9	0.9	0.6	.244	.249	94	95	SW 2	W 1	10	10	.215
30	29.80	29.11	41.6	37.9	37.8	45.9	3.4	3.3	.197	.168	75	74	NE 2	NE 1	1	0	—
Mean	29.595	29.610	42.9	42.2	38.4	49.0	2.5	2.1	.232	.232	81.1	83.5	1.5	1.5	6.4	6.5	3.464

SCARBOROUGH.—OCTOBER 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' 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.	50.3	50.5	40.1	56.9	0.6	0.9	.349	.344	96	93	W	3	W	2	3	10	ins.
2	29.56	29.32	50.4	44.4	36.4	58.2	2.8	2.8	.296	.231	82	79	W	3	NE	3	4	6	.080
3	29.12	28.90	48.4	45.3	38.5	54.7	0.4	2.9	.330	.230	97	79	SW	4	NE	2	10	0	.040
4	29.42	29.42	47.5	42.5	38.2	51.6	3.0	3.2	.258	.207	80	76	WNW	4	NW	4	8	0	.260
5	29.43	29.31	49.3	48.4	41.6	54.7	2.8	0.4	.281	.330	81	97	NW	3	NW	2	0	4	—
6	29.39	29.38	51.4	49.9	42.8	58.7	2.8	1.5	.307	.321	82	90	NW	2	W	3	0	3	● p.
7	29.41	29.37	48.6	50.4	45.0	54.7	3.5	0.6	.261	.351	76	96	W	1	W	2	4	4	.180
8	29.28	29.04	50.9	49.0	47.2	56.8	0.4	0.4	.362	.338	98	97	NW	1	NW	2	10	10	● 9p.
9	28.90	28.97	48.0	42.0	42.0	49.7	1.4	0.4	.301	.258	90	97	NW	6	NW	8	10	10	● 9p.
10	29.40	29.64	49.4	46.0	38.2	59.7	4.4	1.6	.250	.274	71	89	NW	6	W	3	10	0	● 9p.
11	29.81	29.65	49.3	49.1	42.7	54.6	5.7	0.4	.224	.339	64	97	W	6	NW	4	0	10	Fine day.
12	29.70	29.86	53.4	54.5	46.3	59.8	2.1	3.3	.351	.336	86	78	W	4	W	4	10	0	● 9p.
13	29.88	29.87	53.9	50.9	47.0	57.9	3.7	1.7	.317	.328	76	88	WNW	3	W	2	8	4	Squally p.
14	29.75	29.64	49.7	43.5	42.0	54.7	1.2	0.4	.327	.273	92	97	W	1	NE	6	8	0	—
15	29.77	29.76	48.0	46.3	43.5	53.1	0.4	2.1	.325	.265	97	85	NE	6	NE	6	10	10	.640
16	30.00	30.23	45.7	43.4	41.3	50.8	5.8	1.7	.289	.244	62	87	N	1	NE	1	4	2	.380
17	29.32	29.35	47.5	36.1	32.0	50.3	2.9	2.5	.261	.166	80	78	Calm	0	W	1	2	0	● 9p.
18	29.38	29.34	41.7	47.0	34.8	52.0	2.3	2.6	.216	.262	83	82	W	1	W	2	0	0	—
19	29.22	29.10	48.6	46.5	37.1	54.8	5.6	1.8	.218	.274	64	87	SW	2	SW	2	4	10	—
20	30.02	30.07	48.3	47.1	40.0	52.6	0.4	3.5	.329	.243	97	76	SW	1	Calm	0	10	0	.040
21	29.83	29.71	45.0	40.7	38.8	47.1	1.0	1.5	.275	.223	92	88	SW	1	SE	6	10	10	Fine all day.
22	29.65	29.57	43.2	42.2	39.0	46.0	3.4	3.4	.209	.200	76	76	NE	4	NE	4	4	0	● 2 p.
23	29.46	29.35	39.9	36.1	34.5	45.9	2.8	2.3	.193	.170	78	79	N	2	NE	2	4	0	● showers.
24	29.22	29.18	33.5	35.4	29.5	45.8	2.0	2.6	.151	.158	79	76	Calm	0	Calm	0	0	0	—
25	29.16	29.25	37.9	34.7	27.0	44.5	3.0	1.8	.172	.166	76	82	NW	2	Calm	0	2	0	Fine and bright.
26	29.31	29.40	43.9	37.5	31.8	45.2	4.1	1.7	.203	.191	72	85	NW	3	N	2	8	3	* early a, then fine and bright.
27	29.44	29.49	37.3	35.7	28.5	46.8	2.2	2.7	.182	.158	82	76	NE	3	Calm	0	4	0	Dull day. ▲ showers.
28	29.46	29.50	36.5	31.7	28.8	41.8	3.0	1.2	.160	.151	75	84	NNE	2	Calm	0	0	0	Fine and bright.
29	29.60	29.75	38.2	39.2	30.0	41.0	1.2	1.3	.207	.214	90	89	NE	1	NE	4	10	6	Stormy, with ▲▲.
30	29.77	29.62	36.9	41.7	32.0	45.5	2.1	0.9	.180	.244	83	93	NE	2	NE	2	10	10	● showers.
31	29.67	29.98	44.3	45.2	40.0	47.1	0.4	0.9	.283	.280	97	93	Calm	0	N	2	10	8	Dull, with ●.
Mean	29.578	29.591	45.7	43.6	38.0	51.1	2.5	1.8	.257	.251	82.4	86.1	2.5	2.6	5.7	3.9	3.920		

CRONKBORNE.—OCTOBER 1895.

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	29.55	29.31	59.2	58.9	51.7	65.3	0.3	0.0	.494	.499	98	100	ENE	1	S	3-4	4	10	1.461	☁ a. Stormy n. ☁ 11p.
2	29.11	29.34	47.0	44.8	41.6	58.9	2.0	3.1	.275	.230	86	78	W	4-6	WSW	4-5	10	2	.470	☁ (force 3) a. Dull and squally.
3	28.95	28.99	47.5	47.6	42.5	57.0	0.2	0.9	.324	.308	98	94	SSE	5-6	WSW	4-5	10	10	.552	☁ a. Dull and stormy.
4	29.22	29.49	46.1	47.2	42.0	51.4	2.1	2.5	.264	.266	85	83	NW	5	WSW	3	10	4	.084	Squally a. ☁ showers. [☁ 2 n.
5	29.44	29.36	53.0	43.0	43.0	53.6	2.7	0.2	.330	.273	82	98	WSW	6	NW	2	10	3	.051	Squally a. ☁ 1p-3p. ☁ p.
6	29.47	29.41	54.4	50.2	36.0	55.2	4.6	2.7	.303	.296	71	82	W	3	WSW	5	3	6	.001	☁ a. Very fine.
7	29.45	29.33	50.0	50.5	44.2	53.4	2.5	1.5	.298	.328	83	89	WSW	4	SW	3	8	8	.002	Fine day. ☁ at night.
8	29.25	29.22	50.2	49.8	38.9	54.8	0.4	0.8	.354	.337	98	94	ENE	2	N	4	10	10	.070	☁ a. and n. Dull day.
9	29.18	29.32	48.8	48.8	45.8	52.4	0.0	0.8	.297	.325	86	94	NNW	5	NW	4	7	10	.004	Dull, with ☁.
10	29.59	29.81	51.6	48.2	44.2	53.5	3.3	0.5	.299	.325	78	97	WNW	3	NW	4-5	3	10	.035	Fine day. ☁ 8p-10p.
11	29.92	29.90	51.3	50.4	47.4	54.3	2.5	1.2	.315	.335	83	91	NW	4	WSW	4	6	10	.030	Dull day. ☁ showers from 4p.
12	29.88	29.98	56.2	54.0	50.2	58.0	1.9	2.0	.396	.360	88	86	W	5-6	W	4	7	10	.010	Cloudy, with squally ☁.
13	29.96	29.89	54.8	52.2	52.2	54.8	3.0	0.5	.348	.377	81	97	WNW	4	SW	2	10	8	.134	Dull day.
14	29.75	29.79	55.0	52.7	51.2	55.7	0.2	0.2	.430	.393	99	99	SW	3	NE	4	10	10	.750	Overcast, with ☁ (mist).
15	29.77	29.82	54.0	47.8	46.3	55.0	0.2	0.4	.412	.323	99	97	SE	4	ENE	3	10	10	.518	Overcast, with ☁ (mist).
16	30.10	30.29	48.5	43.0	40.5	50.2	2.3	2.8	.285	.219	83	79	NE	3	NNW	1	3	1	—	Very fine. ☁ p.
17	29.39	29.38	43.2	49.3	32.2	52.8	2.0	3.9	.236	.260	85	73	Calm	0	SSE	2	3	6	—	☁ a. Very fine day.
18	29.36	29.30	51.6	35.0	35.0	52.8	4.6	0.5	.270	.194	71	95	SE	3	NNW	2	3	0	—	Very fine. ☁ 2 p.
19	29.23	29.19	50.7	46.3	31.8	57.2	1.4	1.3	.334	.283	90	91	Calm	0	NNW	1	2	10	—	☁ a. Very fine.
20	30.10	30.08	49.2	48.0	45.3	56.0	1.2	1.2	.334	.304	92	92	NNE	1	WNW	1	7	10	.029	Dull day. ☁ showers n.
21	29.89	29.87	46.8	40.1	38.8	49.8	0.9	1.4	.299	.219	93	89	NW	1	NE	4	10	10	.182	Overcast, with ☁. [7p]
22	29.82	29.72	41.4	38.0	37.7	45.0	3.0	2.2	.201	.187	78	81	NE	4-5	N	2	7	3	.002	Snow on mountains. Fine day. ☁
23	29.62	29.45	42.1	31.0	30.2	46.4	3.4	1.2	.201	.143	75	82	N	2	Calm	0	1	0	.095	☁ a. Very fine day. ☁ a. n.
24	29.29	29.32	40.9	39.0	28.8	43.4	1.6	1.0	.222	.218	87	92	W	3	NNW	3	9	8	.179	☁ a. ☁ a. ☁ p. ☁ 9p.
25	29.33	29.33	41.8	35.0	34.4	44.2	2.0	0.2	.225	.200	85	98	NW	4-5	NW	3	8	10	.166	☁ a. ☁ a. ☁ a. ☁ (sleet) showers.
26	29.53	29.54	41.3	36.8	31.0	46.4	2.5	1.2	.209	.195	81	90	N	2	NW	2	3	7	.070	Fine day. ☁ showers from 6p. ☁ p.
27	29.58	29.61	40.0	36.2	29.0	46.5	2.7	1.5	.194	.186	78	87	NNE	2	NNW	1	2	2	.226	Fine day. ☁ a. ☁ a. ☁ (sleet) showers.
28	29.55	29.59	36.7	32.8	32.8	42.8	0.2	0.3	.214	.181	99	97	NNW	1	N	3	7	3	.170	☁ a. ☁ a. ☁ a. ☁ p. ☁ p. [n.
29	29.79	29.97	41.0	33.0	30.2	44.5	3.0	1.5	.197	.157	77	83	N	2-3	WSW	2	2	3	.109	Very fine. ☁ n. ☁
30	29.61	29.61	45.2	46.5	30.7	46.8	3.0	1.0	.235	.293	78	93	W	4-5	W	4	6	10	.415	Dull and overcast, with ☁.
31	29.72	29.06	46.8	43.0	41.2	46.8	1.0	3.0	.296	.215	93	78	NE	3	NE	5	10	3	.026	☁ showers. ☁ p.
Mean	29.667	29.686	47.9	44.5	39.6	51.8	2.0	1.3	.293	.272	85.8	89.6	3.1	2.9	6.5	6.7	5.851			

STONYHURST.—OCTOBER 1895.

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.
	ins.	ins.							in.	in.	%	%					ins.	
1	29°36	29°14	55°0	60°0	51°6	66°3	1°5	1°5	.389	.469	90	91	NNE 1	Calm 0	8	10	290	Fine and sunny a. Dull p.
2	28°88	29°13	48°0	42°3	41°4	60°0	2°4	2°3	.276	.222	83	83	WSW 5	SW by W 1	10	9	.495	● showers. ▲ T 5p. < 8p.
3	°87	28°78	41°6	52°0	38°5	54°3	1°8	4°2	.226	.283	86	73	S by E 5	WSW 5	10	10	.550	● showers all day. ▲ in evening.
4	28°93	29°30	49°0	40°9	38°7	54°3	3°2	2°2	.272	.211	78	84	Why N 2	Calm 0	9	7	.046	● showers all day. Double ☾ 4p.
5	29°26	°14	49°2	48°7	39°3	54°5	2°1	1°0	.298	.319	86	93	SW by S 2	Calm 0	9	10	.630	● showers during day.
6	°21	°32	51°5	47°0	44°7	54°3	1°5	1°9	.341	.277	89	87	Calm 0	SW by W 1	9	10	.225	● showers.
7	°25	29°18	49°0	48°0	42°2	52°3	4°0	1°7	.255	.292	73	88	SW 2	S 2	9	10	.175	● showers.
8	29°03	28°94	47°9	48°0	46°8	50°0	1°4	1°5	.299	.297	91	90	NE 1	N by E 1	10	7	.200	☼ (mist) a. Dull, with ● all day.
9	28°84	29°02	49°0	46°9	46°4	51°3	3°1	4°4	.274	.225	78	71	SW by W 2	NW by W 2	10	4	—	Dull and gloomy till evening.
10	29°28	°54	46°8	42°0	41°2	50°2	5°0	3°0	.213	.207	67	78	NNW 1	W 1	8	0	.070	Bright and sunny.
11	°67	°63	48°5	50°2	40°5	50°3	5°3	3°2	.224	.234	84	65	NW 2	W by S 5	2	10	.300	Fine a. ● p.
12	°65	°74	52°5	53°5	49°4	53°5	2°5	3°0	.328	.329	83	80	WSW 5	W by S 4	10	10	—	☼ (mist) ga. Overcast all day.
13	°74	°68	52°4	47°6	46°4	53°5	3°4	2°1	.306	.280	78	86	WSW 2	Calm 0	10	7	.020	Dull and cloudy.
14	°58	°59	50°4	51°9	45°5	52°3	1°0	0°9	.341	.362	93	94	Calm 0	Calm 0	10	0	.370	● ☼ (mist) all day.
15	°58	29°56	50°3	45°0	44°5	51°9	1°1	1°5	.336	.264	92	89	NE by N 1	NNE 2	10	10	.393	☼ (mist) a. ● all day.
16	29°34	30°06	44°0	39°4	38°2	50°0	2°0	3°0	.244	.184	84	77	NNE 1	Calm 0	4	0	—	Fine and sunny.
17	30°16	°17	40°0	41°4	32°2	49°0	2°5	2°3	.198	.214	80	83	Calm 0	NE by N 1	0	0	—	Fine and sunny.
18	°16	30°09	37°6	38°3	31°2	49°3	1°6	1°5	.194	.201	86	87	NE by N 1	N 1	0	0	—	Fine and sunny. ☼ (mist).
19	30°03	29°51	39°0	40°0	32°7	50°3	1°0	0°8	.218	.230	92	94	Calm 0	Calm 0	0	0	—	Fine and sunny. ☼ mist.
20	29°88	°86	41°0	43°9	35°7	48°5	1°0	0°9	.235	.266	92	93	Calm 0	NE by N 1	10	10	.082	☼ (mist) a. Very dull day. ● p
21	°65	°57	42°5	37°2	37°2	45°5	0°4	1°3	.263	.196	97	88	Calm 0	NE by N 2	10	270	.270	☼ (mist) a. ● all day.
22	°51	°43	39°0	35°3	35°2	43°3	0°0	1°7	.199	.174	84	84	NE by N 2	NNE 1	4	0	—	Fine and clear.
23	°34	°22	36°8	30°0	29°5	41°5	2°8	2°0	.167	.116	76	69	NE 1	Calm 0	2	0	—	Fine and clear.
24	°07	°37	33°8	30°5	26°2	36°6	1°8	0°6	.158	.155	81	91	WNW 1	Calm 0	10	0	.060	☼ ● a. Fine evening.
25	°07	°10	30°0	32°5	27°4	40°3	1°0	0°5	.140	.174	83	94	Calm 0	N by W 1	7	8	.178	☼ ● a. < p.
26	°23	°31	30°0	32°0	26°8	41°6	1°0	1°6	.140	.145	83	79	Calm 0	Calm 0	9	4	.008	☼ a. Fine and frosty.
27	°33	°35	34°0	30°5	30°2	42°0	1°0	1°6	.176	.131	89	76	Calm 0	Calm 0	9	0	—	Fine and sunny.
28	°32	°35	32°4	32°0	25°7	36°5	0°7	0°7	.169	.165	92	91	Calm 0	Calm 0	10	10	—	Dull day. ☼ (mist).
29	°50	°69	28°0	37°0	20°2	40°6	1°0	0°0	.122	.182	80	83	Calm 0	NW 2	3	2	.005	☼. Fine day.
30	°68	°43	32°5	41°9	29°7	44°3	1°5	0°4	.152	.257	82	97	N 1	SW by W 1	10	10	1.400	☼ all day.
31	29°49	29°82	42°0	40°8	40°5	46°0	0°2	1°8	.263	.217	98	86	Calm 0	NE by N 1	10	3	—	Dull and overcast.
Mean	29°431	29°451	42°7	42°2	37°3	48°9	2°0	1°8	.239	.236	84°2	85°1	°12	°11	7°5	5°5	5°767	

CHURCHSTOKE.—OCTOBER 1895.

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.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	52°	58°	48°	64°	0°	1°	in.	in.	%	%	E	1	SSE	1	10	ins.	
2	29°17	28°94	52°	58°	48°	64°	0°	1°	in.	in.	%	%	E	1	SSE	1	10	400	
3	28°54	29°01	48°	36°	35°	60°	3°	0°	4°	274	209	80	96	WNW	4	W	1	10	8
4	28°76	29°17	48°	36°	35°	60°	3°	0°	4°	274	209	80	96	WNW	4	W	1	10	8
5	29°12	28°96	54°	51°	36°	56°	3°	0°	1°	319	373	75	99	SW	4	SW	1	10	0
6	29°02	29°08	50°	45°	44°	57°	3°	0°	1°	357	275	98	92	SW	1	SW	1	10	0
7	29°13	28°99	47°	46°	41°	54°	2°	0°	1°	267	298	81	93	WNW	2	SW	1	10	0
8	28°76	28°68	49°	47°	46°	52°	0°	1°	0°	346	327	99	98	ESE	1	E	2	10	0
9	28°68	28°88	48°	45°	45°	50°	0°	1°	1°	325	283	95	93	N	1	E	2	10	0
10	29°11	29°40	48°	42°	40°	52°	2°	2°	2°	285	223	83	84	NNW	1	W	1	10	0
11	50	54	49°	49°	41°	56°	3°	4°	2°	276	289	78	83	NW	2	NW	2	9	5
12	54	61	51°	51°	49°	55°	3°	4°	3°	299	306	78	80	W	4	W	1	9	8
13	60	53	52°	50°	49°	53°	3°	4°	1°	305	322	78	88	W	2	W	1	10	0
14	42	37	51°	52°	50°	56°	1°	0°	1°	334	365	88	93	W	2	SE	1	10	0
15	35	32	53°	54°	49°	61°	1°	1°	1°	362	389	87	92	SW	2	Calm	0	8	10
16	62	85	43°	34°	34°	57°	1°	0°	1°	262	183	92	91	N	1	N	1	9	0
17	93	96	36°	34°	27°	49°	1°	3°	0°	152	185	71	93	Calm	0	Calm	0	0	0
18	95	89	36°	32°	25°	33°	2°	0°	0°	168	177	77	96	Calm	0	Calm	0	0	0
19	83	72	40°	48°	29°	54°	0°	3°	0°	240	323	98	94	E	1	SW	1	10	0
20	67	63	46°	43°	41°	50°	0°	1°	1°	279	253	88	91	SE	1	SE	1	10	0
21	46	31	43°	39°	39°	48°	1°	0°	0°	253	234	91	96	SSE	1	NE	2	10	0
22	23	20	33°	34°	32°	40°	0°	4°	1°	182	170	96	84	N	2	NNE	2	10	8
23	29°13	29°03	31°	27°	26°	43°	0°	2°	0°	175	143	98	98	NNE	1	Calm	0	8	1
24	28°91	28°92	32°	35°	23°	44°	0°	0°	0°	186	211	100	100	NW	1	NW	1	10	0
25	28°94	28°94	36°	31°	28°	44°	0°	2°	0°	215	170	98	97	W	1	W	1	8	4
26	29°03	29°15	31°	29°	27°	41°	0°	2°	0°	175	153	98	96	SW	1	W	1	8	4
27	13	20	37°	28°	24°	45°	1°	0°	0°	200	140	89	91	W	1	W	1	5	0
28	13	17	35°	27°	25°	40°	3°	0°	0°	156	152	74	100	W	1	W	1	5	0
29	31	52	33°	34°	21°	40°	2°	1°	5°	169	80	85	85	WSW	1	NW	1	8	0
30	55	31	37°	48°	19°	46°	1°	8°	2°	190	250	85	85	W	1	WSW	2	10	10
31	29°26	29°56	41°	43°	38°	46°	0°	9°	1°	245	261	93	92	SW	1	NE	2	10	10
Mean	29°26	29°28	43°	41°	35°	51°	1°	1°	1°	257	252	87°	92°	1°	1°	8°	6°	3°	133

ST DAVID'S, PEMBROKE.—OCTOBER 1895.

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, +0.18 in.

1	29°48	29°31	61°0	60°5	57°2	64°0	0°8	0°0	°510	°518	95	100	SE	3	SSW	4	10	10	1°010	☼ 7a-8a. ● showers p.
2	°48	°42	49°1	47°5	45°8	61°0	4°1	4°0	°254	°238	72	73	WNW	6	WNW	7	6	5	°292	☼ showers a. Squally
3	°02	°13	58°8	56°1	46°5	60°0	3°7	4°1	°386	°339	78	74	W	7	W	7	6	7	°090	☼ showers a. Squally
4	°25	°53	52°1	52°3	49°1	56°2	3°2	2°5	°307	°327	78	83	NW	7	WSW	4	5	5	°042	☼ showers 3a. Sunny, with squally
5	°49	°34	55°8	52°6	51°5	58°1	2°7	0°6	°370	°380	83	96	SW	4	SW	2	10	10	°534	☼ Overcast, with ☼
6	°40	°45	53°2	52°4	49°8	57°6	1°7	2°7	°358	°324	89	82	NW	1	WNW	4	6	6	°044	Fine, sunny and warm.
7	°49	°28	53°6	52°1	48°3	55°6	3°8	1°6	°310	°347	76	89	SW	4	SW	4	5	10	°142	
8	°06	°05	54°3	52°0	42°5	56°5	2°3	0°6	°357	°372	84	96	E	3	NW	4	6	10	1°055	Bright and sunny a. Squally, with
9	°12	°30	49°9	49°8	49°0	52°5	1°7	4°4	°315	°255	88	71	NNW	4	NNW	4	5	10	°006	☼ till 8a. Sunny p.
10	°52	°80	52°0	50°1	48°0	53°0	3°0	4°0	°310	°266	80	74	NNW	4	NW	4	10	5	—	Bright and sunny.
11	29°94	29°99	52°1	52°4	48°0	55°4	3°1	3°6	°309	°301	79	77	NW	4	NW	3	4	6	—	Sunny day.
12	30°00	30°02	53°9	54°7	51°2	57°4	3°6	2°7	°319	°352	77	82	WNW	5	WNW	2	9	10	—	
13	29°98	29°89	53°2	54°8	52°1	55°3	3°2	2°7	°320	°354	79	83	SW	2	SW	3	10	10	—	Overcast day.
14	°76	°71	55°6	55°1	52°6	58°2	2°0	1°6	°386	°388	87	89	SSW	3	SE	1	10	10	°056	Overcast all day.
15	°66	°70	54°7	57°5	52°0	59°2	0°7	0°4	°407	°461	95	97	ESE	4	SE	2	10	10	°272	☼ 7a-8a. ● showers a. and p.
16	29°94	30°16	53°1	41°2	40°3	58°0	3°0	1°6	°324	°225	80	88	NE	5	NE	2	6	0	—	
17	30°26	°25	46°1	44°9	37°2	51°3	5°1	4°1	°206	°213	66	71	E	4	E	4	0	2	—	Fine, bright and sunny.
18	°23	°18	46°6	44°7	40°0	53°1	3°8	2°7	°233	°236	74	80	E	5	NE	2	1	0	—	Fine, bright and sunny.
19	30°12	30°04	48°4	45°1	43°1	54°7	2°6	2°6	°291	°242	86	81	ESE	3	NE	2	9	0	—	
20	29°99	29°98	48°1	42°1	41°4	53°1	3°1	1°7	°262	°232	88	87	ESE	1	Caln	0	9	0	—	
21	°84	°66	48°3	44°1	40°5	51°2	2°1	1°1	°287	°264	85	91	E	1	NE	4	10	10	°463	Sunny p.
22	°61	°55	40°1	42°1	38°3	45°0	0°3	3°8	°242	°194	97	73	NE	4	NNE	4	10	4	°002	☼ (mist) a. ● from 5p.
23	°49	°41	43°1	37°4	36°1	46°8	3°6	1°8	°205	°189	74	85	NE	4	NE	3	5	10	°010	☼ till 8a.
24	°33	°32	44°8	43°1	35°0	46°3	3°0	5°0	°232	°182	79	65	NW	3	NW	5	5	5	°050	☼ showers 3p. ☼☼ 4p.
25	°35	°31	42°4	41°1	39°0	45°0	3°2	4°1	°207	°179	76	70	NW	3	NW	4	6	7	°017	Squally, with ☼☼ < p.
26	°37	°53	38°1	43°3	32°3	47°1	1°3	4°0	°203	°199	88	71	NNW	3	NW	2	10	5	°075	☼☼ showers till 7a. ☼☼ 5p. ☼
27	°51	°58	42°1	38°1	37°1	45°4	3°4	2°1	°201	°189	75	82	WNW	3	Caln	0	7	10	°262	T 4p. ☼☼ 7p-9p.
28	°55	°51	41°2	41°4	35°0	43°0	2°3	2°3	°212	°198	82	76	WNW	4	NW	3	6	7	°164	☼☼ showers 4p and 6p. ☼ 11p.
29	°68	°89	38°1	42°2	34°0	44°3	2°8	4°6	°177	°182	76	69	NW	3	N	3	10	5	°256	T ☼☼ a. ☼☼ 11a-1p. ☼ p.
30	°96	°71	44°6	48°9	41°0	49°6	4°6	2°4	°200	°289	68	84	NW	3	NW	4	6	9	°101	☼☼ showers p. [sunny.
31	29°61	29°83	45°6	40°3	39°6	50°1	2°9	0°7	°242	°236	80	95	NNW	2	NE	3	4	3	°028	☼☼ showers early a. and 1p., then
Mean	29°621	29°639	49°0	47°7	43°9	53°0	2°8	2°6	°288	°280	80°8	81°7		3°6		3°2	6°9	6°2	4°971	

MARGATE.—OCTOBER 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $1^{\circ} 24' E.$ Lat. $51^{\circ} 24' N.$ Gravity Correction, + 0.17 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.	%	%	S	1	SW	3	10	10	ins.
2	29.74	29.62	66.7	61.8	57.4	75.0	5.7	1.4	.456	.503	69	91	W	4	W	3	10	3	Hot day. ☉ 9p.
3	.36	.54	56.0	45.9	45.4	64.7	4.2	3.2	.333	.238	74	78	W	4	W	3	10	3	☉ a. Fine p.
4	.45	.33	50.9	56.2	37.4	65.2	4.9	5.2	.256	.312	69	69	SW	3	W	4	10	8	☉ p.
5	.30	.69	54.0	49.8	48.9	60.4	5.1	4.8	.287	.247	69	69	W	5	W	4	4	0	☉
6	.76	.58	55.9	58.3	37.6	61.9	3.7	2.1	.344	.422	77	86	SW	3	W	5	9	10	☉
7	.53	.49	61.7	56.1	54.7	63.2	3.1	0.9	.447	.424	82	93	SW	2	SW	2	10	10	☉
8	.67	.61	52.1	50.9	45.4	60.1	3.1	2.7	.309	.304	79	82	W	1	W	1	1	10	☉
9	.33	.03	55.0	56.6	49.9	57.2	3.2	1.0	.344	.428	80	93	S	1	E	1	10	10	☉
10	.01	.33	53.3	50.1	48.4	58.2	1.1	2.1	.375	.308	92	85	S	4	W	2	10	6	☉
11	.51	29.82	50.1	49.1	45.4	52.0	3.1	4.1	.285	.253	79	72	W	1	NW	2	6	0	☉
12	29.93	30.04	49.0	47.1	38.4	56.2	3.2	1.9	.271	.278	78	86	W	3	W	2	6	0	☉
13	30.00	.09	54.0	51.1	44.1	60.0	4.0	2.1	.312	.322	74	85	W	4	W	4	10	0	☉
14	30.13	30.08	52.9	51.9	45.4	56.0	3.5	2.7	.309	.317	77	82	W	2	W	1	10	10	☉
15	29.98	29.92	52.9	51.1	44.2	61.4	3.8	0.3	.303	.367	76	98	W	1	Calm	0	10	0	☉
16	29.92	29.81	55.1	56.6	47.4	61.0	5.0	0.6	.303	.439	70	96	S	2	S	2	8	10	☉
17	30.00	30.26	51.3	48.9	47.6	57.8	3.0	4.1	.302	.251	80	73	NW	2	N	2	10	0	☉
18	.35	.42	49.1	49.3	45.4	54.0	3.4	5.3	.268	.231	76	66	N	3	NE	2	6	1	☉
19	.32	.37	48.8	52.1	44.7	54.4	2.9	5.1	.274	.265	80	68	S	1	S	1	9	10	☉
20	30.16	30.22	47.7	45.3	41.4	51.7	2.7	1.5	.267	.267	81	89	S	1	Calm	0	10	10	☉
21	29.98	29.80	44.5	47.9	42.4	54.1	0.1	2.8	.292	.267	99	81	S	1	Calm	0	10	10	☉
22	.61	.46	46.3	46.1	44.6	48.6	1.1	1.1	.287	.286	92	92	NW	1	NE	4	10	10	☉
23	.43	.41	46.7	44.1	41.4	48.6	4.5	1.1	.222	.205	70	70	NE	4	NE	3	10	10	☉
24	.41	.41	39.2	36.4	35.4	44.8	3.4	1.6	.176	.183	75	86	N	1	SW	2	0	10	☉
25	.45	.41	37.2	36.2	32.6	47.8	1.3	2.1	.196	.174	88	82	SW	1	Calm	0	0	0	☉
26	.42	.50	36.2	40.8	31.4	42.3	0.2	2.6	.209	.203	98	80	Calm	0	SW	2	10	6	☉
27	.65	.67	38.2	42.4	33.5	45.6	1.2	2.6	.206	.217	90	81	NW	2	N	1	10	10	☉
28	.68	.65	34.6	33.0	32.4	46.0	0.0	1.2	.200	.162	100	86	SW	2	Calm	0	2	230	☉
29	29.65	.80	40.1	41.1	32.4	41.7	1.9	1.1	.209	.234	85	91	N	2	N	4	10	10	☉
30	30.00	29.97	37.8	37.4	36.4	44.8	1.8	1.6	.193	.193	85	86	N	2	N	1	7	0	☉
31	29.86	30.05	47.0	49.1	35.4	50.1	2.4	2.1	.288	.296	90	85	SW	3	S	2	10	7	☉
Mean	29.741	29.760	48.9	48.1	42.3	54.7	2.9	2.5	.284	.286	80.8	82.5	2.0	2.0	8.3	6.2	2.780		

SOUTHAMPTON.—OCTOBER 1895.

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° 69	29° 55	65° 8	61° 7	58° 8	67° 5	3° 3	1° 8	3° 16	4° 90	82	89	SE	3	S	4° 5	9	10	392	Fine and pleasant <i>a.</i> ● showers 3 p. and 5 p.
2	44	60	51° 9	44° 2	44° 2	63° 2	0° 8	1° 9	3° 14	2° 48	82	85	W	3	NW	1° 5	9	1	198	2° <i>a.</i> Fine <i>a.</i> ● showers 2 p. and 3 p.
3	36	40	53° 5	56° 0	39° 7	66° 8	0° 6	2° 0	3° 93	3° 40	95	75	SW	4° 5	SW	5	10	9	190	74°-104, then fine and dry, with 1/2
4	39	77	58° 1	44° 6	44° 6	62° 0	5° 6	2° 2	3° 39	2° 45	68	83	WSW	4° 5	W	1	1	0	402	Fine and dry, with 1/2
5	76	57	52° 9	58° 8	37° 8	59° 7	1° 4	1° 2	3° 62	4° 58	91	93	W	2	SW	5	10	10	410	p.
6	52	59	61° 5	54° 3	53° 9	62° 6	1° 9	1° 8	4° 83	3° 71	89	88	SW	4	WNW	2	10	10	105	2° 6a and 10a. ● 2 p, then fine.
7	71	55	55° 5	54° 6	43° 8	62° 6	3° 9	2° 7	3° 35	3° 52	76	82	W	1	S	1	10	10	178	1. a. Beautiful day.
8	22	55	55° 7	49° 9	49° 7	57° 7	2° 3	0° 5	3° 79	3° 46	85	97	SE	3° 5	NNE	3	10	10	637	● a and 8 p. Beautiful afternoon.
9	09	38	49° 6	50° 7	47° 9	55° 6	1° 4	1° 5	3° 19	3° 31	90	89	NW	3° 5	W	1° 5	10	10	015	● 8 p and 9 p. [out.
10	26° 60	29° 50	52° 0	45° 6	42° 9	61° 6	2° 3	1° 7	3° 05	2° 68	79	87	WNW	1° 5	NW	1° 5	1	0	—	1. a. and p. Beautiful day throughout.
11	30° 05	30° 13	50° 8	49° 8	37° 9	61° 2	3° 1	1° 7	2° 94	3° 15	79	88	WNW	1° 5	W	1	3	10	—	2. a. Beautiful day.
12	12	17	56° 0	50° 9	49° 1	63° 8	3° 8	1° 3	3° 45	3° 40	76	91	W	4	WSW	2	10	10	—	Beautiful day.
13	30° 16	30° 09	53° 7	50° 2	50° 0	59° 4	2° 6	1° 4	3° 41	3° 27	83	91	WSW	1° 5	WSW	0° 5	10	10	—	Beautiful day. [1. p.
14	29° 58	29° 51	51° 7	51° 1	44° 9	61° 7	1° 2	0° 6	3° 52	3° 60	92	96	SE	1	SE	1	10	0	—	1. a. Fine and pleasant p.
15	29° 89	29° 86	53° 3	59° 2	46° 0	62° 1	0° 2	0° 4	4° 02	4° 00	99	98	ENE	2	SW	2	10	10	085	1. 2. a. ● p.
16	30° 06	30° 30	51° 0	41° 1	41° 0	60° 1	1° 9	1° 1	3° 36	2° 34	87	91	NE	3° 5	NE	0° 5	10	0	—	Beautiful p. [out. 1. p.
17	42	44	44° 1	41° 8	33° 7	56° 1	2° 3	1° 0	2° 39	2° 61	81	84	NE	1° 5	ENE	1° 5	0	10	—	1. 2. a. Beautiful day throughout.
18	44	37	47° 7	46° 2	36° 2	57° 2	2° 7	2° 3	2° 67	2° 61	81	84	NE	1° 5	ENE	1° 5	0	10	—	1. a. Beautiful day throughout.
19	31	22	50° 8	46° 9	45° 3	56° 9	3° 1	1° 5	2° 94	2° 86	79	90	E	2	E	1	8	0	—	Beautiful day. 1. 0 n.
20	18	30° 14	49° 3	47° 5	40° 3	57° 5	3° 1	2° 3	2° 77	2° 74	78	83	NE	0° 5	NE	1	1	10	—	1. a. Beautiful day.
21	30° 01	29° 79	46° 0	45° 2	44° 1	50° 2	1° 8	0° 9	2° 69	2° 80	87	93	NE	0° 5	NW	1	10	10	030	—
22	29° 61	54	43° 1	38° 9	38° 1	46° 5	0° 4	0° 7	2° 69	2° 23	97	95	NE	3	NE	4° 5	10	10	578	Cold wind, with ● all day.
23	51	48	38° 5	38° 7	37° 3	41° 6	0° 4	1° 7	2° 25	2° 02	97	87	NE	4	NE	3	10	2	018	● a. Fine but cold p.
24	49	44	34° 1	39° 9	26° 5	50° 5	2° 0	0° 8	1° 57	2° 29	79	94	NW	0° 5	W	1	10	0	003	1. 2. a. Beautiful day.
25	50	46	39° 5	35° 6	29° 8	52° 2	1° 1	0° 6	2° 20	2° 07	91	95	WNW	1° 5	W	1	0	0	—	1. a. Beautiful day throughout.
26	48	61	34° 0	35° 8	28° 3	40° 2	1° 1	0° 9	1° 74	1° 95	88	93	N	2° 5	NW	1	10	1	—	1. a. and p.
27	68	69	35° 4	35° 0	27° 6	45° 7	2° 4	0° 8	1° 66	2° 11	94	95	Calm	0	SW	0° 1	4	10	010	1. 2. 3. 0 a. Fine a, dull p. 1. p.
28	72	66	31° 5	37° 3	25° 8	50° 2	0° 5	0° 6	1° 66	2° 11	94	95	Calm	0	SW	0° 1	4	10	010	1. 2. 3. 0 a. Beautiful day except for 1. 2. 3 p.
29	29° 75	04	34° 3	34° 0	31° 4	43° 3	0° 5	1° 0	1° 88	1° 76	95	89	NNW	2	NW	3	10	5	—	1. p.
30	30° 11	29° 99	36° 8	42° 4	28° 4	51° 2	2° 3	2° 2	1° 76	2° 25	81	83	NW	2	WSW	2	0	10	165	1. 2. a. Beautiful day throughout.
31	29° 81	30° 01	47° 5	46° 3	42° 0	51° 1	0° 5	0° 4	3° 16	3° 05	96	97	SSW	1° 5	SE	1	10	5	070	● showers till 6 p.
Mean	29° 775	29° 794	47° 9	46° 3	40° 2	56° 2	2° 0	1° 4	2° 07	2° 01	85° 7	89° 8	2° 2		1° 8	6° 7	6° 2	3° 083		

PLYMOUTH.—OCTOBER 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 54 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 p.m.
1	ins.	ins.	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	ins.
2	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
3	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
4	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
5	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
6	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
7	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
8	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
9	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
10	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
11	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
12	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
13	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
14	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
15	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
16	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
17	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
18	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
19	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
20	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
21	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
22	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
23	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
24	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
25	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
26	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
27	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
28	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
29	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
30	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
31	29.63	29.40	61.0	61.0	59.0	65.9	0.2	0.7	530	513	99	96	Calm	0	SE	3	9	10	29.63 29.40. [day.
Mean	29.748	29.766	49.4	47.5	43.0	54.8	1.1	0.9	339	318	92.4	93.8	2.1	2.2	6.7	5.2	3.785		

LONDONDERRY.—OCTOBER 1895.

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	29°52	29°38	57°0	48°7	47°8	69°0	1°3	1°3	425	311	91	91	W	1	W	1	5	10	680	☼ ⁰ (mist) a. ● from 6.30 p.
2	29°24	29°35	45°7	41°8	40°7	50°4	2°3	1°1	256	242	84	92	W	3	SW	3	9	2	330	☼☼ showers during day.
3	28°82	28°98	44°1	47°0	36°8	56°2	0°9	0°8	269	303	93	94	SW	2	SW	4	10	10	370	● from 6 p.
4	29°37	29°42	45°2	45°8	42°1	52°0	2°9	1°9	237	266	79	86	W	4	S	4	8	0	250	☼☼ showers during day.
5	39	39	48°7	47°7	45°0	54°0	1°3	1°7	311	289	91	88	SW	4	SW	2	10	10	460	☼☼ showers in evening.
6	44	43	46°7	44°0	41°8	54°0	1°2	0°7	251	272	92	94	SW	2	SW	3	7	8	040	● showers.
7	44	33	45°7	42°7	39°3	51°4	1°2	0°1	280	272	92	99	SW	3	SW	3	8	10	150	● showers.
8	38	43	40°3	41°7	36°6	51°3	0°4	2°4	242	267	97	83	WSW	1	NW	2	10	10	010	☼ ⁰ (mist) a.
9	40	51	49°5	46°7	40°0	53°1	3°8	3°0	205	251	74	80	N	3	NW	2	5	2	020	☼☼ showers a..
10	29°76	29°95	48°5	47°9	44°6	52°0	4°2	1°4	245	299	72	91	NW	4	NW	2	9	1	110	☼☼ showers in evening.
11	30°05	29°90	49°2	52°4	45°4	53°2	0°8	1°3	329	358	95	91	WSW	3	SW	5	10	10	080	● showers.
12	29°93	30°00	54°3	52°3	51°0	55°6	1°6	1°6	377	349	89	89	SW	5	SW	3	10	10	020	● ⁰ from 8 p.
13	97	29°88	52°0	51°8	50°0	55°0	1°9	0°3	338	378	87	98	SW	3	SW	1	10	10	750	● from 3 p.
14	82	87	50°9	48°7	47°2	53°0	0°4	1°5	363	306	98	99	E	2	E	1	10	10	310	
15	29°85	29°99	49°2	45°7	44°5	50°0	0°5	0°7	337	291	97	95	ENE	2	E	1	10	7	380	● n and till 6 p.
16	30°23	30°42	42°2	36°2	35°4	54°7	0°5	0°7	258	201	96	94	W	1	Calm	0	5	0	—	☼ Fine day.
17	44	37	37°5	44°7	32°5	55°0	0°8	3°3	209	227	93	77	S	1	S	1	0	0	—	☼ Fine day.
18	37	31	45°0	45°7	38°8	56°0	1°6	1°2	262	280	88	92	S	1	SW	1	0	0	—	☼ Fine day.
19	28	20	46°2	47°7	39°8	55°6	2°6	2°0	255	283	82	86	SE	1	E	1	7	10	—	
20	18	13	47°0	47°0	44°7	53°2	1°8	1°5	280	287	87	90	Calm	0	Calm	0	10	10	010	☼ ⁰ (mist) all day.
21	30°03	30°04	45°7	39°0	37°2	48°4	4°0	2°6	222	188	72	80	E	2	NE	1	10	4	040	
22	29°99	29°86	45°5	39°7	36°0	49°0	6°8	1°9	213	207	57	84	N	2	SW	1	5	0	220	☼☼ showers.
23	75	60	37°7	37°7	33°0	47°0	0°7	1°0	172	207	94	91	SW	2	SW	3	10	0	290	☼☼ showers in evening.
24	41	44	38°7	39°7	35°0	44°0	1°3	1°0	210	224	90	92	NW	1	Calm	0	9	5	200	☼☼ showers.
25	46	48	34°7	33°0	32°2	40°0	0°6	0°3	190	181	94	96	SW	2	W	2	9	3	310	☼☼ showers.
26	70	67	32°5	34°4	30°5	37°8	0°7	0°5	170	188	91	94	SW	2	SW	1	10	10	480	☼ ⁰ (mist) ga. ☼☼ nearly all [day.
27	70	75	36°0	35°7	32°0	42°2	0°4	1°0	204	192	96	91	SW	2	SW	2	9	4	180	☼☼ showers.
28	67	29°75	34°3	36°0	32°0	38°0	0°6	1°3	286	188	94	88	SW	2	NW	2	9	8	540	☼☼ showers all day.
29	96	30°10	39°0	38°7	34°0	46°0	1°4	1°0	210	216	89	92	NW	3	SW	2	7	10	040	☼ before ga. ● showers in even-
30	92	29°66	43°5	41°3	36°1	46°6	2°3	0°6	253	247	90	96	SW	3	NW	2	10	10	050	☼☼ showers during day. [ing.
31	29°92	30°22	44°7	40°4	36°7	46°8	1°0	0°7	251	237	86	95	NE	3	E	1	8	10	360	☼☼ showers in evening.
Mean	29°753	29°768	44°4	43°5	39°3	50°7	1°7	1°3	262	258	88°1	90°3	2°3		1°8	8°0	6°3	6°860		

ARMAGH.—OCTOBER 1895.

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.						
1	ins.	ins.	54.0	46.0	43.5	64.1	1.2	1.4	.382	.278	92	90	S	0.5	NW	1	0	10	ins.	472	before 8a.
2	29.42	29.25	44.6	38.7	37.3	49.0	2.0	1.3	.250	.210	85	90	W	2	SW	2	10	0	.130	475	
3	29.13	29.27	44.6	38.7	37.3	49.0	2.0	1.3	.250	.210	85	90	W	2	SW	2	10	0	.130	475	
4	28.74	28.89	49.9	46.8	37.0	56.0	1.1	1.2	.331	.291	93	91	SW	4	SW	2	9	10	.645	475	
5	29.25	29.36	47.9	46.3	42.0	54.0	3.1	2.4	.262	.260	80	83	NW	0.5	SSW	2	1	9	—	475	
6	.32	.29	50.6	44.2	43.9	52.9	2.6	0.5	.303	.279	82	97	SW	2	SSW	0.5	1	10	.040	475	
7	.35	.33	47.8	43.0	39.0	55.0	1.7	1.0	.291	.255	88	92	SW	1	SW	1	2	3	.060	475	
8	.35	.22	46.7	46.0	38.6	52.1	2.1	0.2	.270	.306	85	99	SW	2	Calmo	0	7	10	.205	475	
9	.22	.25	44.8	46.0	42.1	52.9	0.1	1.5	.295	.276	100	90	Calmo	0	Calmo	0	10	10	—	475	before 9a. Overcast day.
10	.22	.35	50.0	41.0	40.0	53.8	3.3	1.0	.280	.235	78	92	N	0.5	Calmo	0	8	3	.004	475	
11	.61	.82	49.0	43.0	37.1	53.7	0.8	1.2	.327	.251	94	90	N	0.5	W	1	7	10	—	475	
12	.93	.80	49.7	51.2	41.3	53.9	1.0	2.4	.331	.316	93	84	WNW	1	WSW	3	10	10	—	475	
13	.84	.91	53.3	52.8	51.0	57.0	2.4	3.2	.341	.316	83	79	WSW	3	WSW	2	10	10	—	475	
14	.87	.78	52.7	52.6	50.1	53.8	3.0	1.8	.320	.348	80	88	SW	2	SW	3	10	10	.535	475	Overcast all day.
15	.65	.72	55.0	48.4	48.0	55.9	0.1	0.4	.430	.330	99	97	SW	1	NE	1	10	10	.628	475	Overcast all day.
16	29.67	29.82	50.2	44.7	44.6	53.0	0.1	0.7	.360	.279	100	94	NE	1	E	0.5	1	3	.002	475	Overcast all day.
17	30.08	30.25	46.7	36.7	36.4	50.9	2.4	0.8	.264	.202	83	93	NE	1	E	0.5	1	3	.002	475	
18	.31	.26	37.1	36.6	29.2	52.8	1.2	0.6	.197	.205	89	95	E	0.5	SE	1	0	3	—	475	a. Fine day.
19	.24	.19	47.7	47.1	33.1	54.7	2.7	2.1	.267	.274	81	85	S	1	SSE	3	0	0	—	475	a. Fine all day.
20	.15	30.05	43.7	48.8	36.8	54.8	1.0	2.9	.262	.277	92	80	NE	0.5	ESE	1	0	10	—	475	early a.
21	30.03	29.99	47.8	45.8	44.3	52.0	2.8	0.8	.265	.289	80	94	ESE	0.5	ENE	0.5	10	10	.022	475	Overcast all day.
22	29.87	.86	43.0	34.3	33.8	45.9	0.5	0.5	.266	.188	96	95	NNE	1	NNE	2	10	10	.010	475	
23	.83	.70	36.9	31.1	30.2	44.8	1.8	0.8	.185	.155	85	88	N	2	N	0.5	8	2	.008	475	a.
24	.60	.45	35.6	34.3	25.1	46.9	2.2	0.6	.168	.186	80	94	WSW	0.5	W	1	3	5	.022	475	a.
25	.26	.31	39.8	34.1	32.3	45.9	1.6	0.5	.213	.187	88	95	W	2	W	1	4	9	.064	475	a.
26	.32	.32	38.0	29.9	29.0	42.2	1.3	0.3	.203	.158	89	95	W	1	SW	0.5	7	7	.005	475	a.
27	.53	.52	32.5	33.8	25.8	48.8	1.5	0.6	.152	.182	83	93	SSW	0.5	WSW	0.5	2	8	—	475	a.
28	.56	.61	37.3	31.7	28.2	46.7	1.4	0.5	.195	.168	88	94	SSW	0.5	W	1	0	1	—	475	a.
29	.52	.59	34.9	30.7	28.2	44.1	0.9	0.7	.185	.154	91	89	WNW	1	NW	0.5	9	3	.004	475	a.
30	.80	.97	38.8	32.9	29.9	45.3	1.9	0.8	.199	.171	85	91	NW	1	NW	1	1	3	—	475	a.
31	.85	29.54	40.4	42.7	31.0	46.8	1.7	0.5	.216	.263	87	96	SW	1	WSW	2	10	10	.204	475	
32	29.73	30.06	42.0	36.9	34.3	44.4	0.8	1.8	.249	.185	94	85	NNE	3	NE	1	10	0	.012	475	
Mean	29.620	29.636	44.8	41.2	36.9	51.1	1.6	1.1	.266	.241	87.8	90.9	1.2	1.2	6.1	6.5	3.654				

DUBLIN (PHOENIX PARK).—OCTOBER 1895.

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° 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.	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	W	1	1	9	ins.	
2	29.47	29.33	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	W	1	WSW	1	8	1	.490	Bright a. Cloudy p.
3	29.25	29.11	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	W	1	WSW	1	8	1	.260	● showers.
4	28.92	28.78	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	WSW	3	SW	2	9	6	.080	
5	29.34	29.20	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	NW	1	SW	1	6	2	.030	● 11a-1p.
6	29.44	29.30	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	SW	1	Calm	0	8	5	.060	Dull and cloudy, with ● showers.
7	29.44	29.30	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	WSW	1	SW	1	1	2	.080	Bright a. Cloudy p. ● 4p.
8	29.47	29.33	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	NW	1	Calm	0	1	4	.190	
9	29.21	29.07	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	SW	1	NNW	1	10	8	.300	Dull, with ●.
10	29.26	29.12	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	WNW	1	Calm	0	1	1	—	Beautiful day.
11	29.67	29.53	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	2	—	
12	30.02	29.88	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	2	—	
13	29.95	29.81	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	WSW	1	WSW	3	8	2	—	
14	29.99	29.85	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	WSW	2	WSW	1	9	9	—	
15	29.87	29.73	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	SW	1	SW	1	8	9	.020	Cloudy day.
16	29.72	29.58	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	SW	1	NNW	1	8	10	.370	Cloudy day.
17	29.70	29.56	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	NE	1	7	10	.290	Dull and cloudy, with ● showers.
18	30.10	30.28	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	NE	1	Calm	0	5	2	—	
19	30.35	30.51	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	1	—	Beautiful day.
20	30.25	30.41	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	1	—	Bright a. Cloudy day. ~ p.
21	30.25	30.41	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	2	9	—	∞ a. Cloudy p.
22	30.07	30.06	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	2	9	—	Beautiful day. ~ p.
23	29.89	29.84	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	2	7	—	~ a. Dull and cloudy. ● 1p-4p.
24	29.79	29.70	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	2	6	.280	~ a. Dull and cloudy. ● 1p-4p.
25	29.79	29.70	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	2	7	—	Beautiful day.
26	29.53	29.39	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	1	—	
27	29.30	29.25	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	6	—	
28	29.39	29.38	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	6	—	
29	29.39	29.38	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	6	—	
30	29.39	29.38	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	6	—	
31	29.39	29.38	58.6	48.2	42.1	66.2	2.4	2.3	.419	.281	85	84	Calm	0	Calm	0	1	6	—	
Mean	29.686	29.705	45.7	40.4	36.9	51.7	2.4	1.8	.261	.239	82.7	85.5	0.7		0.6		4.6	4.8	2.870	

PARSONSTOWN.—OCTOBER 1895.

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	29.47	29.35	56.9	47.7	46.1	62.8	1.1	0.8	.430	.312	94	94	SE	1	SE	1	10	10	.411	Dull day.
2	30	28	56.9	47.7	37.8	48.8	4.4	1.1	.232	.214	70	91	NW	2	W	2	7	0	.179	
3	01	12	53.8	47.7	36.8	56.8	4.0	1.5	.306	.294	75	89	W	5	W	2	7	9	.284	● showers.
4	04	47	48.6	46.7	43.3	53.8	3.5	1.9	.260	.275	76	87	NW	2	SW	2	0	7	.139	Dull, with ●.
5	41	36	51.7	47.8	45.7	52.4	1.8	0.9	.337	.311	88	93	SW	1	Cal'm	0	10	10	.167	Dull, with ●.
6	42	39	49.9	43.6	42.8	55.0	1.7	1.0	.315	.261	88	92	Cal'm	0	Cal'm	0	3	3	.215	Dull, with ●.
7	49	30	47.7	48.6	40.1	53.6	2.1	1.7	.281	.32	85	88	W	1	Cal'm	0	10	9	.114	Dull, with ●.
8	15	32	47.8	45.6	39.8	48.8	1.0	2.0	.308	.261	93	85	NE	1	E	1	10	10	.123	Dull, with ●.
9	32	50	47.5	39.8	36.9	48.8	3.5	1.0	.248	.217	76	92	W	1	Cal'm	0	0	0	—	Fine day.
10	29.73	.88	44.7	43.6	30.6	52.6	1.6	1.7	.259	.247	88	87	W	1	Cal'm	0	0	6	—	— a. Fine day.
11	30.04	29.95	49.1	51.5	40.8	53.5	2.4	3.6	.290	.292	83	76	W	1	W	2	10	10	—	
12	03	30.01	54.6	52.4	49.6	55.2	4.3	2.7	.312	.324	74	82	W	3	W	1	10	10	—	
13	30.01	29.84	50.6	52.6	49.1	54.4	2.9	1.8	.296	.348	80	88	SE	1	Cal'm	0	10	10	—	
14	29.71	.69	51.1	56.9	51.7	59.7	1.3	0.8	.427	.439	91	95	Cal'm	0	Cal'm	0	10	10	.712	< in past n. Day dull, with ●.
15	29.70	29.77	54.1	51.6	50.8	57.1	1.3	0.9	.381	.358	92	94	Cal'm	0	SW	1	10	10	.186	Dull, with ●.
16	30.07	30.29	46.8	38.7	38.0	52.4	3.1	1.2	.250	.212	79	91	NE	1	Cal'm	0	6	0	—	Fine day.
17	28	26	45.9	41.9	30.2	52.9	3.3	1.9	.238	.226	77	86	SE	2	Cal'm	0	0	0	—	— a. Fine, but cold. ∞ 9p.
18	22	19	48.3	45.5	33.9	54.0	2.1	4.7	.287	.207	85	63	S	1	Cal'm	0	0	0	—	∞ a. Fine day.
19	19	07	48.6	40.1	39.8	54.6	2.3	0.7	.287	.233	84	94	Cal'm	0	Cal'm	0	9	0	—	Fine day. ∞ (mist) 9p.
20	30.04	30.02	49.5	40.7	36.5	55.1	2.8	1.0	.285	.233	81	92	SE	1	Cal'm	0	9	0	—	Fine day.
21	29.90	29.86	39.7	34.7	34.2	45.0	0.9	1.1	.226	.183	90	92	NE	1	NW	1	10	0	.050	∞ a. Dull and cold, with ●.
22	84	80	36.9	31.2	30.8	49.1	2.8	1.4	.168	.141	77	80	NNW	2	Cal'm	0	0	0	—	∞ (mist) 9a. Fine, but cold.
23	65	56	29.7	30.9	22.2	44.5	0.6	0.5	.149	.160	90	92	Cal'm	0	Cal'm	0	0	0	.024	— a. Fine day.
24	38	43	38.5	31.6	27.3	45.6	1.2	0.8	.209	.139	90	89	N	1	W	1	10	0	—	Fine p.
25	44	41	34.8	31.7	28.4	43.1	3.3	0.6	.141	.165	69	92	N	1	N	1	3	3	—	— a. Dull, with ✕.
26	59	63	30.5	36.7	25.9	45.2	0.8	0.8	.150	.222	88	93	N	1	Cal'm	0	10	10	.026	— a.
27	63	70	32.5	28.7	27.7	44.2	1.8	0.5	.146	.143	79	91	Cal'm	0	Cal'm	0	4	0	.012	— a. < n.
28	62	29.64	36.0	32.1	25.4	40.8	1.2	0.8	.189	.164	89	90	WSW	2	NW	1	6	0	—	< in past n. Fine day.
29	29.87	30.04	33.3	30.4	27.2	44.6	2.6	0.6	.138	.154	73	91	N	1	NW	0	0	1	—	< in past n. Fine, but cold. ∞
30	30.00	29.73	40.4	45.3	28.4	47.9	1.8	1.4	.214	.270	86	80	SW	1	SW	2	10	10	.089	∞ a. Dull, with ●.
31	29.73	30.01	40.7	42.3	33.8	45.5	1.0	3.3	.233	.224	93	76	NW	1	NNE	2	10	10	.136	2 a. Dull and cold.
Mean	29.699	29.709	45.0	41.8	36.6	50.0	1.4	0.8	.234	.204	92	96	1.2	0.6	6.3	4.8	2.867			

DEERNES.—NOVEMBER 1895.

Height above Mean Sea Level, 165 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° 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.		
	ins.	ins.	°	°	°	°			in.	in.	%	%					ins.	
1	30°25	30°30	42°2	41°0	36°6	45°0	2°1	1°0	.225	.235	85	92	WSW 3	SW by W 1	6	7	—	Fine all day.
2	30°21	29°97	38°0	42°4	36°2	43°6	1°0	1°2	.208	.245	91	91	SW 1	SW 1	1	9	—	Very fine day.
3	29°80	29°69	43°5	39°6	39°0	47°3	1°3	1°6	.253	.211	90	87	SbyW 1	SSW 2	3	0	—	Very fine day.
4	29°62	29°55	40°0	45°6	37°8	45°8	2°2	3°5	.203	.230	82	76	SW 1	SE 4	0	10	—	Very fine day.
5	29°41	28°98	45°4	49°0	41°5	49°0	2°7	1°3	.244	.315	81	91	ESE 4	ESE 7	5	10	350	☉ p.
6	28°55	28°73	48°2	46°7	45°0	50°0	1°7	1°0	.295	.296	89	93	ESE 3	W 2	8	10	080	Fine day.
7	29°19	29°38	46°5	46°0	43°7	48°0	1°5	1°0	.281	.287	89	93	WNW 4	SW 3	6	9	110	
8	28°48	28°54	45°2	43°5	41°0	47°6	0°6	1°1	.287	.258	96	91	SW 2	SW by W 1	9	2	070	
9	28°34	29°37	46°0	40°8	38°8	46°0	1°7	1°6	.272	.221	88	88	SSW 2	SW 2	9	1	—	Sky bluish grey to W. ☉.
10	28°14	28°71	45°7	50°0	38°0	50°0	3°5	1°2	.231	.329	75	92	SE by S 8	SE 7	10	10	800	☉ ² ga till 2 p.
11	28°26	28°67	45°6	43°6	42°5	51°8	2°9	2°8	.242	.224	80	79	SW by S 8	S 6	6	0	—	☉.
12	28°57	28°63	45°6	40°8	38°0	45°3	1°3	2°3	.220	.209	90	82	SW 2	SW 3	0	2	—	Very fine day.
13	28°87	29°07	43°4	42°6	39°8	45°8	3°4	2°6	.211	.219	75	81	WhyN 4	SW 4	3	3	070	
14	29°00	29°03	43°0	39°5	39°0	45°0	2°2	1°5	.230	.212	83	88	SW 4	SW 6	3	10	070	☉ showers.
15	29°32	28°58	43°5	48°2	37°2	49°0	2°7	0°5	.225	.325	79	97	S 6	SSE 9	9	10	130	☉ ² Rough sea. ☉ p (57 miles at [11 p]).
16	29°93	28°91	45°8	43°0	40°5	49°6	3°8	2°0	.218	.234	73	84	SbyW 7	WSW 6	9	8	285	
17	29°37	29°62	41°8	39°6	38°6	44°3	1°6	1°9	.231	.206	88	85	WSW 5	W 4	3	10	120	☉ showers.
18	28°99	29°00	44°0	44°2	38°2	44°4	1°0	3°1	.226	.224	92	77	WSW 2	SbyW 4	3	2	—	Fine day.
19	28°84	29°04	44°6	39°0	47°0	47°0	2°6	4°4	.239	.221	81	71	S by E 6	SSE 9	8	7	—	☉ (gale) from ga-midnight.
20	28°77	28°73	47°0	47°4	44°2	48°3	2°9	1°4	.255	.293	80	90	SSE 9	SSE 9	9	10	—	Rough sea. ☉ (gale) all day.
21	28°79	28°66	48°2	48°0	44°0	48°3	1°0	0°8	.312	.314	93	94	SSE 7	S 7	10	10	360	☉ (gale) till 10a.
22	29°71	29°75	39°0	39°5	35°0	48°4	1°0	4°1	.218	.167	92	69	W 4	NNW 7	8	10	160	
23	30°04	30°28	37°5	40°5	34°6	41°0	2°2	1°7	.182	.217	81	86	N 4	NNW 1	5	9	—	Fine day.
24	28°38	28°41	43°6	41°4	38°7	45°0	3°6	2°7	.209	.207	74	80	N 1	SbyW 2	8	1	—	Very fine day.
25	28°39	28°33	41°6	40°4	38°8	45°3	2°6	1°4	.210	.222	80	89	S by W 2	Calm 0	8	10	—	Very fine day.
26	30°23	30°07	42°6	45°0	39°3	45°0	3°3	2°6	.206	.241	76	81	ESE 1	ESE 2	9	10	070	Very fine day.
27	29°95	29°87	43°0	42°2	40°8	45°4	2°0	3°2	.234	.205	84	77	E 5	E 2	10	9	—	Very fine day.
28	28°82	28°70	45°2	45°1	41°0	46°3	2°4	0°3	.247	.293	83	97	SE 6	SE 7	8	10	050	☉ ² 9 p.
29	28°54	28°54	45°6	46°7	43°7	47°1	1°5	0°4	.271	.310	89	97	SSE 7	S 6	10	10	—	
30	29°53	29°44	46°8	41°8	40°8	47°0	0°8	1°3	.301	.238	94	90	S 5	SW 3	10	5	070	
Mean	29°545	29°512	43°6	43°7	39°7	46°7	2°1	1°9	.240	.247	84°4	86°3	4°1	4°2	6°5	7°1	2°885	

BRAEMAR.—NOVEMBER 1895.

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.					
	ins.	ins.							in.	in.	%	%				ins.				
1	29° 25	29° 29	29° 0	32° 8	22° 3	40° 8	1° 0	1° 0	1° 130	1° 166	82	88	NE	0° 5	NE	0° 5	4	8	ins.	—
2	29° 17	28° 98	25° 0	30° 0	22° 0	37° 3	1° 0	0° 2	1° 100	1° 161	74	97	NE	0° 5	NE	0° 5	7	0	—	Fine day.
3	28° 81	72	23° 8	32° 2	20° 6	37° 8	0° 5	1° 4	1° 110	1° 151	86	82	NE	0° 5	NE	0° 5	8	6	—	Dull and cold.
4	28° 50	28° 50	31° 3	36° 0	26° 2	38° 3	0° 6	1° 1	1° 161	1° 191	91	90	NE	0° 5	NE	0° 5	8	9	0° 10	Dull and cold.
5	28° 33	27° 88	38° 9	43° 6	34° 7	45° 2	0° 5	2° 1	2° 27	2° 39	96	84	NE	0° 5	SE	4	10	10	4° 70	Dull and cold.
6	27° 54	27° 90	43° 9	44° 3	42° 8	46° 4	0° 7	5° 8	2° 70	2° 178	95	61	SW	4	SW	2	10	10	1° 110	Dull and damp.
7	28° 31	28° 48	43° 9	43° 4	42° 2	49° 2	2° 0	2° 6	2° 44	2° 26	85	80	SW	2	SW	0° 5	7	5	—	Fine day.
8	28° 53	28° 55	42° 6	38° 6	37° 8	49° 3	2° 1	1° 1	2° 29	2° 13	85	92	SW	0° 5	SW	0° 5	6	7	—	Fine day.
9	28° 36	28° 41	35° 4	36° 5	33° 2	44° 4	0° 4	1° 7	2° 00	1° 84	96	85	SW	0° 5	SW	0° 5	10	6	2° 30	Dull day.
10	28° 08	27° 63	40° 6	47° 6	30° 0	48° 3	1° 7	1° 4	2° 18	2° 95	87	90	E	0° 5	SW	6	10	10	1° 000	Dull, with showers.
11	27° 77	79	41° 9	39° 1	37° 3	51° 0	3° 0	1° 9	2° 07	2° 02	78	85	SW	8	SW	2	8	9	2° 00	Dull, with showers.
12	27° 72	72	33° 9	33° 0	31° 0	40° 0	0° 9	1° 2	1° 77	1° 63	90	86	SW	0° 5	SW	0° 5	10	2	1° 40	*
13	27° 98	28° 21	37° 9	38° 6	27° 7	39° 2	0° 7	2° 1	2° 13	1° 94	94	83	SW	0° 5	SW	0° 5	7	5	0° 40	*
14	28° 10	28° 31	39° 8	35° 6	34° 3	40° 8	2° 5	1° 1	1° 97	1° 85	80	90	SW	4	SW	2	7	10	3° 90	* and * (sleet) showers.
15	28° 34	27° 86	39° 6	45° 7	33° 7	47° 1	2° 8	4° 0	1° 90	2° 22	79	72	SW	10	SW	8	7	8	3° 30	Dull, with a. Cold p.
16	28° 05	28° 15	38° 6	38° 6	36° 6	45° 7	2° 3	3° 1	1° 90	1° 77	81	76	SW	4	SW	6	8	4	0° 20	Dull, with showers a. cold p.
17	28° 48	76	37° 4	34° 9	34° 0	40° 8	2° 5	1° 7	1° 77	1° 69	79	83	SW	4	SW	1	6	4	—	Fair and clear.
18	28° 93	99	31° 6	40° 0	30° 6	41° 2	0° 9	1° 5	1° 57	2° 17	88	88	SW	0° 5	SW	0° 5	5	9	0° 20	Fair and clear.
19	28° 98	87	36° 7	39° 6	35° 3	40° 4	2° 1	3° 1	1° 79	1° 85	82	76	SW	0° 5	SE	4	7	5	—	Fair and clear.
20	28° 75	71	43° 3	45° 8	38° 8	46° 8	1° 8	2° 3	2° 42	2° 57	86	84	SE	6	S	3	8	10	3° 80	Dull a. p.
21	28° 81	73	43° 9	47° 3	43° 2	47° 9	0° 6	1° 8	2° 73	2° 83	95	88	SW	0° 5	SW	0° 5	10	10	1° 90	Dull and damp.
22	28° 82	28° 77	38° 1	34° 6	34° 2	47° 6	3° 1	2° 6	1° 72	1° 51	74	75	SW	2	S	2	8	4	1° 50	Fine a. Cold, with showers p.
23	28° 97	29° 19	33° 6	36° 8	32° 2	37° 8	0° 6	1° 3	1° 81	1° 94	93	90	NE	1	NE	0° 5	9	9	0° 20	* showers.
24	29° 35	39	35° 6	33° 6	32° 3	39° 2	1° 0	0° 6	1° 91	1° 81	91	93	NE	0° 5	SE	0° 5	7	9	—	Fine day.
25	29° 33	35	35° 2	35° 9	32° 4	39° 3	1° 5	1° 7	1° 77	1° 80	86	85	NE	0° 5	SE	0° 5	8	8	—	
26	29° 16	29° 00	34° 8	39° 3	34° 0	39° 8	1° 0	1° 6	1° 82	2° 09	91	87	E	0° 5	SE	0° 5	9	8	—	
27	28° 87	28° 80	38° 3	38° 8	37° 2	39° 8	1° 8	1° 3	1° 96	2° 11	85	90	SE	0° 5	NE	0° 5	9	10	0° 20	Dull, with showers.
28	28° 50	69	40° 2	43° 3	38° 0	43° 7	1° 0	2° 5	2° 28	2° 27	92	81	SE	0° 5	SE	0° 5	10	9	—	
29	28° 57	55	41° 3	44° 3	41° 0	45° 9	1° 5	1° 5	2° 20	2° 58	88	88	SE	0° 5	SE	0° 5	8	8	—	
30	28° 50	28° 47	42° 3	39° 1	37° 3	46° 3	0° 6	2° 6	2° 57	1° 89	96	80	SE	0° 5	SW	0° 5	10	3	0° 20	
Mean	28° 52	28° 55	37° 3	39° 0	33° 8	43° 2	1° 4	1° 9	1° 97	2° 02	86° 8	84° 3	1° 8	1° 7	8° 0	7° 2	3° 740			





LAUDALE.—NOVEMBER 1895.

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	30°47	30°48	33'0	37'7	29'0	—	1'4	1'7	1'59	1'93	84	85	E 2	N 1	2	0	—	—	a. Clear bright day.
2	30°35	30°14	44'7	40'0	33'1	—	3'5	2'3	2'21	2'02	74	82	SW 1	E 2	7	0	—	—	Dull day.
3	29°96	29°86	33'0	36'4	33'0	—	2'0	1'4	1'47	1'89	78	88	E 3	E 2	0	0	—	—	a. Fine and clear.
4	29°59	29°59	41'0	45'3	33'1	—	3'0	4'1	1'97	2'16	77	71	SW 1	SSE 5	10	10	—	—	Dull and overcast.
5	29°40	28°84	47'2	46'0	41'0	—	3'2	2'0	2'51	2'65	78	86	SSE 3	SSE 8	9	10	—	—	Squally
6	28°73	29°11	50'0	50'4	43'0	—	2'0	2'4	3'09	3'05	86	84	W 10	W 8	10	10	—	—	2° n. Bar. 28°45 a. 2° showers
7	29°49	63	50'6	49'5	47'2	—	2'9	2'5	2'96	2'92	80	83	W 3	W 2	10	7	—	—	Mild, with showers.
8	29°74	69	49'0	46'7	46'0	—	2'4	1'7	2'89	2'79	83	88	S 2	Calm 0	7	9	—	—	Mild, with showers.
9	29°57	29°57	44'0	39'7	39'0	—	0'4	0'7	2'79	2'30	97	94	NW 1	SE 2	7	4	—	—	2° early a. 2° 9p-11p.
10	29°10	28°55	46'0	49'0	36'0	—	1'0	2'0	2'87	2'98	93	86	S 8	SW 7	10	10	—	—	all day.
11	28°74	85	47'7	42'7	39'0	—	2'7	2'2	2'67	2'28	81	84	SW 7	SW 5	8	9	—	—	2° n. Bar. 28°20 3a. 2° showers.
12	28°74	28°83	40'0	41'6	38'7	—	0'3	0'4	2'41	2'54	98	97	Calm 0	W 1	10	6	—	—	2° showers. 2° p. Snow
13	29°18	29°35	45'0	46'0	39'2	—	3'0	4'0	2'33	2'25	78	73	N 2	NW 2	8	4	—	—	on hills.
14	29°24	45	45'7	44'4	38'0	—	3'7	3'4	2'27	2'20	74	75	NW 3	WNW 9	7	10	—	—	2° a. 2° showers.
15	29°50	50	47'7	47'6	39'6	—	3'5	3'6	2'50	2'47	76	75	SW 5	SSE 9	10	7	—	—	2° showers. Squally.
16	29°17	37	44'0	41'4	38'7	—	1'3	1'5	2'59	2'30	90	89	W 3	W 6	10	10	—	—	Fine a. Squally p.
17	29°67	29°95	44'0	42'0	37'0	—	3'0	2'0	2'24	2'25	77	85	W 3	WNW 3	8	8	—	—	Squally 2° Cold and dry.
18	30°10	30°10	44'8	46'2	36'2	—	2'5	2'3	2'41	2'61	81	84	S 1	S 3	4	3	—	—	Squally 2° at night.
19	30°10	29°91	44'1	45'8	42'2	—	4'0	5'8	2'06	1'91	71	62	S 8	S 8	7	2	—	—	
20	29°85	78	47'0	51'0	44'7	—	2'0	1'0	2'75	3'48	86	93	SW 6	SW 3	10	10	—	—	
21	29°89	86	47'0	52'0	47'0	—	1'5	1'0	2'87	3'61	90	93	W 2	WSW 2	9	10	—	—	
22	30°09	29°99	45'0	41'0	40'0	—	1'7	1'0	2'60	2'35	97	92	NW 2	W 1	8	4	—	—	
23	29°49	30°41	33'0	36'2	30'0	—	2'0	1'2	1'47	1'91	78	89	N 1	N 1	2	0	—	—	a. Day fine and clear.
24	29°49	55	37'5	37'1	31'1	—	0'1	2'1	2'22	1'81	99	82	Calm 0	Calm 0	10	0	—	—	a. Dull a. Fine p.
25	29°53	45	31'6	31'8	29'5	—	0'6	1'8	1'64	1'39	92	77	Calm 0	Calm 0	0	0	—	—	a. Fine and clear.
26	30°32	30°08	30'3	42'3	27'4	—	1'2	2'4	1'39	2'23	81	82	Calm 0	E 4	0	7	—	—	a.
27	29°97	29°93	43'0	39'4	35'0	—	2'4	1'3	2'26	2'14	82	89	S 1	Calm 0	8	1	—	—	Day dull.
28	29°65	73	47'3	48'3	36'8	—	2'6	2'1	2'55	2'87	82	85	ESE 3	SW 2	10	9	—	—	Threatening appearance.
29	29°65	67	48'0	48'8	45'2	—	1'8	1'6	2'90	3'07	87	88	SSE 1	SW 2	10	8	—	—	Threatening appearance.
30	29°65	29°69	48'2	44'8	44'8	—	1'7	2'6	2'95	2'30	89	81	WNW 2	W 1	8	8	—	—	Warm day. at night.
Mean	29°717	29°682	43'3	43'7	38'0	—	2'1	2'1	2'30	2'42	83'6	84'1	2'8	3'3	7'3	5'9	6'530		

DUNDEE.—NOVEMBER 1895.

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 a.m.	9 p.m.	9 a.m.	9 p.m.										
	ins.	ins.	°	°	26°8	°	°	°	in.	in.	%	%					ins.			
1	30°33	30°35	29°2	38°1	28°8	39°1	0°7	0°4	142	221	88	96	SE	1	W	1	10	10	—	Dull, with  till 0.30p.
2	30°26	30°01	34°1	36°1	28°1	38°7	0°4	0°8	189	198	96	93	SE	1	NW	1	10	10	—	Dull. 
3	29°86	29°73	38°2	39°1	34°4	41°8	0°4	0°6	222	227	97	95	NW	1	NE	1	10	10	010	Dull.  (gale) 0 from 8p.
4	62	29°50	38°6	41°9	36°7	43°0	0°1	0°5	232	255	99	96	SW	1	NE	1	10	10	030	Dull.  [gale] 0 from 7p.
5	29°31	28°86	45°9	44°9	41°8	48°3	0°4	0°2	300	293	98	99	E	2	SE	10	10	10	160	showers n. and during day.
6	28°59	28°94	48°1	47°4	44°2	50°9	1°2	1°9	306	282	91	87	W	8	W	8	10	10	010	(gale) 0.
7	29°36	29°51	48°5	44°6	43°2	52°5	1°8	0°5	297	282	87	96	W	4	W	1	5	7	—	Cloudy day.
8	60	60	45°4	44°8	42°0	49°9	0°9	0°3	283	291	94	98	SW	1	SW	1	7	10	020	Cloudy day.
9	42	29°46	39°7	40°6	34°9	46°8	0°6	0°4	231	244	94	97	SW	1	W	1	10	7	310	Dull till 1p.
10	29°10	28°64	43°6	48°6	31°6	49°0	1°1	0°2	259	337	91	99	SE	10	SE	10	10	10	190	2 (gale) 0 till 10a, and from 7p.
11	28°65	78	45°8	41°8	38°6	52°8	0°8	0°3	289	258	94	98	W	8	SE	6	5	5	190	2 (gale) 0 n. from 7.30p.
12	28°64	28°72	38°5	39°1	34°2	42°3	0°4	0°3	225	233	97	97	SW	1	W	1	10	5	070	till 10.30a, and from 7.30p.
13	29°01	29°26	41°8	40°7	33°3	48°5	0°9	1°2	247	227	93	90	W	1	SW	4	10	10	010	Dull till 11a. 0 showers from 6p.
14	15	29°34	43°9	38°1	37°3	46°9	0°6	0°5	273	219	95	95	SW	6	W	8	5	10	180	2 showers from 1p. [from 4p.
15	51	28°91	39°2	47°9	36°3	51°7	1°5	0°4	210	323	88	98	SW	1	SW	10	10	10	240	n. and from 4p-7p. (gale)
16	12	29°21	41°6	40°9	38°0	49°1	0°9	1°6	244	222	94	87	SW	2	SW	4	10	10	150	n. and from 7.30a-5p.
17	29°56	29°83	41°2	36°9	36°0	42°7	1°4	0°7	229	205	89	94	W	6	W	1	5	0	—	Cloudy. ∞
18	30°04	30°08	33°8	39°8	31°4	40°4	0°3	0°5	188	235	97	96	S	1	W	1	5	5	—	Cloudy. Dull from 3p.
19	30°06	29°94	35°5	42°5	32°3	42°9	0°5	0°5	198	261	95	96	W	1	SE	6	5	10	—	0 showers.
20	29°81	75	46°1	46°5	41°4	46°9	0°4	1°0	393	293	97	93	SE	8	SE	8	10	10	100	n. and from 10.30a-8p.
21	82	79	46°1	45°9	45°3	46°8	0°3	1°9	293	266	98	87	SE	1	SE	1	10	10	610	Dull. 0 3.30p-5p.
22	29°79	43°5	36°9	35°9	39°7	49°7	2°7	0°4	225	211	79	97	NW	1	W	1	10	10	100	0 showers from 1.30p.
23	29°97	30°24	36°8	40°6	34°3	40°9	0°8	0°6	202	240	93	95	NE	2	NE	4	0	10	020	Dull day.
24	30°38	42	40°6	39°8	38°3	43°8	0°5	0°7	242	230	96	95	SE	1	NE	1	5	10	—	Dull day.
25	39	32	40°4	40°9	39°3	42°1	0°9	1°4	233	227	93	89	NE	1	NE	1	10	10	—	Dull day.
26	30°20	30°01	42°3	42°8	40°0	43°7	1°0	1°3	249	247	92	90	SE	2	SE	1	10	10	010	Dull day.
27	29°89	29°83	42°8	42°7	41°7	44°2	1°3	0°7	247	259	99	94	SE	2	SE	2	10	10	300	n. and from 9.30a.
28	80	69	43°7	44°1	42°0	44°3	0°6	1°1	271	264	95	91	SE	2	SE	1	10	10	030	n. Dull day. ∞.
29	55	55	45°6	44°9	43°3	46°0	0°6	0°9	292	276	96	93	SE	6	SE	1	10	10	060	n. and from 4p-3p.
30	29°53	29°52	46°3	39°6	38°7	46°3	1°8	1°1	272	221	88	91	SE	1	W	2	10	10	—	
Mean	29°613	29°585	41°6	42°0	37°4	45°7	0°9	0°8	247	252	93°1	94°1	2°8		3°3	8°4	9°0	2°800		

WOLFELEE.—NOVEMBER 1895.

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.	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.	26.5	25.5	25.0	43.8	0.0	0.5	in.	in.	NE	0.5	E	0.5	0	Clear and frosty a. Fine and clear p.
2	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SE	0.5	E	0.5	0	Dull a. Fine and clear p.
3	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	ENE	0.5	E	0.5	0	Dull, with (mist) a. 0.0 p.
4	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	NE	0.5	SE	0.5	0	Dull, with (mist) a. 0.0 p.
5	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SE	0.5	SSE	0.5	0	Dull, with (mist) a. 0.0 p.
6	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	W	0.5	0	Stormy a. Fine and blowy p.
7	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	W	0.5	NW	0.5	0	Fine day.
8	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	NW	0.5	W	0.5	0	Fine day.
9	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	W	0.5	SW	0.5	0	Fine and clear p.
10	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SSW	0.5	SW	0.5	0	1.170
11	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	SW	0.5	0	Blow a. and p. 0.0 p.
12	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	SW	0.5	0	0.0 showers.
13	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	SW	0.5	0	Blow a. Fine day.
14	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	SW	0.5	0	0.0 showers a. Fine p.
15	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	SW	0.5	0	Fine a. Blow a. and p.
16	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	SW	0.5	0	0.0 showers p.
17	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	SW	0.5	0	Fine p.
18	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SW	0.5	SW	0.5	0	Fine day.
19	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SE	0.5	SE	0.5	0	Cold and blowy a. Fine p.
20	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SE	0.5	SE	0.5	0	Dull a. 0.0 p.
21	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SE	0.5	SE	0.5	0	Dull a. 0.0 showers a. and p.
22	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SE	0.5	SE	0.5	0	Fine a. 0.0 showers p.
23	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	NW	0.5	NW	0.5	0	Fine and cold a. 0.0 p.
24	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	N	0.5	N	0.5	0	Fine p.
25	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	NE	0.5	NE	0.5	0	Fine p.
26	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	NE	0.5	NE	0.5	0	Fine p.
27	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	NE	0.5	NE	0.5	0	Fine day.
28	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SE	0.5	E	0.5	0	Fine a. Dull, with 0.0 showers p.
29	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	E	0.5	SE	0.5	0	Dull day.
30	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	SE	0.5	E	0.5	0	Dull a. 0.0 p.
Mean	29.82	29.88	26.5	25.5	25.0	43.8	0.0	0.5	1.14	1.14	2.8	3.3	8.1	7.4	5.830	0.0 a. Fine p.

SCARBOROUGH.—NOVEMBER 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

1	30°21	30°31	44°2	42°5	40°0	47°0	3°1	1°6	225	237	77	87	Calm	0	Calm	0	0	10	—	Brilliant day.
2	30°19	29°96	48°8	44°8	41°1	49°2	0°8	1°5	324	262	94	88	SE	2	SE	2	8	8	—	Fine day.
3	29°77	29°67	45°8	43°4	37°5	46°0	1°4	1°0	275	259	90	92	Calm	0	Calm	0	10	6	—	Fine day.
4	29°57	29°38	44°8	43°0	35°5	48°3	0°8	0°4	278	268	94	97	Calm	0	NW	2	10	10	130	Dull day.
5	29°29	28°90	46°1	49°6	42°5	49°6	0°4	0°2	302	331	97	99	Calm	0	SE	2	6	10	340	● ² in afternoon.
6	29°00	29°18	51°4	52°8	46°6	55°0	3°7	0°8	287	377	76	94	SW	4	NW	6	6	10	130	Squally at night.
7	29°50	29°56	55°4	48°8	41°5	55°4	0°4	0°2	247	340	97	98	W	2	Calm	0	4	10	020	Dull day.
8	29°65	29°62	45°6	45°6	43°0	51°8	0°4	0°4	296	296	97	97	Calm	0	Calm	0	10	10	130	Dull day.
9	29°44	29°52	46°1	44°2	43°0	50°0	0°7	1°2	295	263	95	91	Calm	0	NW	3	10	0	020	● ² showers.
10	29°40	28°89	43°5	53°5	38°8	54°0	0°7	0°4	267	299	94	97	SE	4	S	6	10	10	050	● ² showers.
11	28°89	29°01	41°7	43°4	41°7	55°1	2°3	1°0	216	259	83	92	SE	2	NE	3	0	0	050	● ² showers.
12	28°79	28°84	43°1	41°7	37°5	48°0	1°8	1°6	239	231	85	88	SE	4	NE	2	10	0	—	Fine day.
13	29°10	29°42	44°8	44°4	40°0	50°6	1°2	2°0	269	247	91	85	E	2	NW	3	4	10	030	● ² showers.
14	29°39	29°53	45°2	39°7	39°5	49°8	1°2	0°8	273	228	91	93	NW	3	NNW	3	10	0	140	● ² showers.
15	29°66	29°16	42°1	56°6	39°7	56°6	2°1	2°2	224	394	84	85	W	3	SW	6	6	4	130	● ² at night.
16	29°44	29°39	58°8	40°9	40°0	61°0	2°5	1°6	419	222	85	87	SW	2	SE	2	10	4	030	Dull, with ● ² showers.
17	29°72	29°92	42°7	39°7	38°0	47°0	1°4	0°9	243	226	88	92	NW	2	W	2	2	4	—	Fine and bright.
18	30°07	30°12	37°4	33°7	32°5	45°0	1°1	0°9	206	175	91	90	W	2	W	1	0	0	—	—, Fine and bright.
19	30°05	29°92	42°7	45°6	33°5	50°0	2°0	1°7	231	267	85	87	S	2	SE	2	4	0	—	Fine day.
20	29°81	29°79	47°0	47°1	43°3	47°2	0°8	0°7	303	306	94	95	SE	3	SSE	3	10	10	—	Dull day.
21	29°84	29°86	46°4	47°6	43°2	47°6	0°4	0°6	305	315	97	96	SE	2	SE	4	10	10	020	Dull day.
22	29°86	29°71	55°8	42°4	41°5	56°0	0°6	1°0	447	249	95	92	Calm	0	NE	3	8	10	280	Dull day.
23	29°70	30°11	47°8	40°9	38°4	48°8	1°4	0°7	298	240	90	95	NE	5	NE	4	10	4	010	▲ before 9 ⁰⁰ , Dull day.
24	30°29	29°29	42°3	42°5	40°9	45°1	3°1	1°3	207	243	77	90	E	2	E	5	8	10	—	Dull day.
25	29°29	30°19	43°6	44°6	41°1	45°0	3°1	0°8	218	276	77	94	E	2	E	2	10	8	—	Dull day.
26	30°09	29°92	44°2	43°2	41°8	45°5	2°1	0°8	243	261	83	93	E	2	Calm	0	10	10	—	Dull day.
27	29°84	29°77	41°2	44°8	34°7	45°1	1°5	0°8	227	278	89	94	Calm	0	SE	2	10	10	270	Dull day.
28	29°74	29°63	45°6	45°1	42°1	46°9	0°4	0°8	296	281	97	93	E	3	S	4	10	10	230	Dull day.
29	29°57	29°51	45°2	45°9	43°5	46°3	0°3	0°8	295	290	98	95	SE	2	Calm	0	10	10	300	Dull day.
30	29°44	29°58	46°8	44°3	42°7	47°4	0°4	2°8	309	231	97	79	Calm	0	N	2	10	3	040	☼ a. Fine n.
Mean	29°644	29°688	45°9	44°7	40°2	49°7	1°4	1°1	281	276	89°6	91°8	1°9	2°5	7°5	6°6	2°610			

CRONKBORNE.—NOVEMBER 1895.

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.			
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.		
1	30° 29	30° 33	47° 49°	38° 50°	2° 9	1° 9	265	300	81	87	ESE 4	ESE 3	0	10	—	—	Fine day. ☁ (mist) p.	
2	30° 20	29° 96	48° 47°	46° 49°	1° 6	2° 5	305	264	88	83	E 4-5	ESE 5	8	8	—	—	Dull day. ☁ p.	
3	29° 82	29° 69	45° 46°	40° 47°	2° 9	0° 8	242	300	80	94	ESE 5	N 2	10	8	—	—	a. Dull day. ☁	
4	29° 61	29° 44	45° 47°	38° 49°	2° 8	2° 0	260	275	87	86	ESE 3	ESE 3	9	6	—	—	Overcast day.	
5	28° 72	28° 72	46° 51°	46° 51°	0° 7	0° 3	300	376	95	98	SE 4	SSW 7-8	10	8	—	—	0.0 a. 0.2 showers ☁ (gale) p.	
6	29° 02	29° 37	52° 51°	50° 54°	2° 5	3° 0	326	302	83	80	WSW 5-6	WSW 6	9	7	—	—	0.0 a. and p.	
7	29° 56	29° 63	52° 49°	42° 53°	2° 1	0° 6	342	332	86	96	SW 2	WSW 3	8	4	—	—	Dull and overcast. ☁ p. and n.	
8	29° 72	29° 66	50° 42°	42° 52°	1° 9	0° 7	313	252	86	94	W 2	NNW 2	4	10	—	—	Fine a. ☁ showers p. ☁	
9	29° 52	29° 53	47° 46°	35° 36°	1° 6	2° 0	294	265	89	86	WSW 3-4	SSW 2	4	4	—	—	Fine a. ☁ p. ☁☁	
10	29° 16	28° 54	52° 55°	46° 55°	1° 2	1° 0	366	403	91	93	SW 6	S 7-9	8	10	—	—	0.0 a. and p. ☁ [showers p.	
11	28° 93	28° 76	47° 44°	40° 40°	3° 5	2° 0	252	244	76	84	WSW 3-4	WSW 3-4	7	3	—	—	Bar. 28° 44 at 10. Fine a. 0.2 ☁	
12	28° 78	28° 83	45° 47°	42° 51°	2° 4	2° 8	245	257	82	80	W 3-4	W 5-6	3	7	—	—	☁ showers a. Fine a. Dull, with ☁	
13	29° 26	29° 44	48° 48°	44° 50°	3° 7	3° 5	267	210	75	74	WNW 5	SW 4	3	6	—	—	Fine a. Fresh breeze. [showers p.	
14	29° 39	29° 56	49° 43°	42° 50°	3° 7	3° 5	267	210	75	74	SW 5	W 4-5	7	2	—	—	☁ a. 0.2 ☁ 2 showers p. [noon.	
15	29° 55	29° 27	50° 50°	43° 56°	2° 0	3° 8	309	278	86	75	S 5-6	WSW 7	10	10	—	—	Overcast. Squally ☁. ☁ 2 in after-	
16	29° 08	29° 55	42° 46°	40° 50°	0° 3	2° 9	260	249	98	80	NNW 3	WSW 4	10	8	—	—	Overcast, with ☁.	
17	29° 75	30° 00	40° 42°	39° 47°	2° 0	1° 5	253	238	85	89	W 3	W 2	3	1	—	—	Fine day. ☁.	
18	30° 10	30° 06	40° 46°	32° 32°	4° 9	0° 5	24	238	86	83	N 1	SSE 4	7	0	—	—	☁ 2 a. Dull. ☁ 2 showers.	
19	29° 96	29° 76	44° 37°	44° 47°	1° 6	1° 8	256	288	88	87	SE 5-6	SE 6-7	7	10	—	—	☁ a. Squally ☁. ☁ n. [(mist) p.	
20	29° 64	29° 70	48° 50°	46° 50°	0° 2	0° 0	341	368	99	99	ESE 6	SE 5-6	10	10	—	—	☁☁☁ a. Squally ☁☁☁☁☁	
21	29° 76	29° 84	50° 50°	49° 50°	0° 2	0° 2	358	366	99	99	ESE 2-3	ESE 3	10	10	—	—	☁ a. and p. ☁☁☁ (mist).	
22	30° 04	29° 88	47° 46°	44° 53°	2° 4	0° 9	270	289	83	94	NW 3-4	NNW 7	7	10	—	—	Fine a. ☁ from 4p.	
23	29° 96	30° 17	41° 44°	34° 46°	4° 2	1° 8	179	255	69	86	NNE 4	ENE 3	0	7	—	—	Fine day.	
24	30° 31	30° 33	43° 42°	38° 46°	3° 7	2° 7	208	216	73	80	ESE 4	E 3-4	3	2	—	—	a. Fine day.	
25	30° 31	30° 20	39° 39°	34° 48°	1° 3	1° 0	215	218	90	92	N 2	N 2	0	0	—	—	a. Fine day. ☁ 2 p.	
26	30° 09	29° 92	44° 42°	32° 32°	4° 7	3° 3	225	225	76	82	ESE 4	SE 5	1	10	—	—	a. Fine till 2.30p, then dull.	
27	29° 84	29° 75	41° 46°	39° 46°	1° 0	0° 2	237	306	93	99	ESE 3	SE 3	10	10	—	—	Overcast, with ☁☁☁ (mist).	
28	29° 69	29° 59	48° 47°	45° 48°	0° 7	0° 1	322	321	95	99	E 4-5	E 5	10	10	—	—	Overcast, ☁ n. [(mist).	
29	29° 51	29° 49	43° 49°	46° 50°	0° 6	1° 7	336	305	96	88	E 3-4	NE 2	9	10	—	—	☁ a. ☁ showers after 2p. ☁☁☁	
30	29° 57	29° 72	48° 42°	41° 49°	0° 3	0° 9	330	253	98	93	NW 2	NW 2	9	3	—	—	☁ a. Cloudy day.	
Mean	29° 656	29° 623	46° 8	46° 5	4° 1° 5	5° 3	1° 9	1° 7	280	280	86° 8	87° 9	3° 8	4° 1	6° 5	6° 8	3° 737	

HILLINGTON.—NOVEMBER 1895.

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, +0.21 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.									
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.								
1	30.31	30.40	46.7	37.9	37.9	53.5	1.0	0.4	295	219	93	97	SE	1	E	0.5	8	0	ins.	Beautiful day. ☁ (mist) 5 p.		
2	30.25	29.98	44.9	40.8	37.1	49.5	1.1	1.0	272	233	92	92	E	2	SE	1	7	3	0.10	☁ (mist). Fine day. [p.		
3	29.89	29.76	31.9	43.9	29.1	45.2	0.2	0.3	175	279	98	98	NE	0.5	SW	0.5	10	10	0.020	☁ a. Overcast all day. ☁ (mist)		
4	29.65	29.44	45.0	48.0	43.0	50.2	0.2	0.2	295	330	98	99	SE	0.5	S	0.5	10	10	0.200	☁ (mist) a. Overcast all day. ☁		
5	29.44	29.12	41.8	51.9	40.2	54.4	0.2	0.7	260	367	99	95	SW	0.5	SW	7	10	10	0.330	Overcast. ☁ 6 p-11 p. [2p-3p.		
6	29.42	29.50	52.7	51.1	49.0	59.2	2.9	2.4	322	313	81	83	SW	6	SSW	6	7	7	—	☁. Bright intervals. ☁		
7	29.71	29.51	51.3	54.6	48.2	55.4	1.6	0.0	336	447	89	100	SW	3	SW	2	10	10	0.180	Overcast all day. ☁ from noon.		
8	29.83	29.69	49.3	50.2	47.0	55.5	0.1	0.4	349	437	99	98	SW	0.5	W	3	10	10	0.350	Overcast all day. ☁ from noon.		
9	29.54	29.74	47.0	45.1	43.0	52.4	0.2	0.2	318	296	99	98	WNW	3	W	2	10	9	0.070	☁ early a. ☁ 9a-10a. ☁		
10	29.57	29.20	48.9	54.0	39.0	54.4	0.4	2.2	336	356	98	85	S	3	SW	6	10	10	0.320	☁ 10a-noon. ☁ 2 p. [7 p.		
11	29.14	29.08	48.1	45.5	45.0	57.6	1.9	1.8	290	264	86	87	W	4	SW	4	3	6	0.010	Much cirrus a. Beautiful day. ☁		
12	29.07	29.05	42.4	39.7	38.0	49.7	1.8	0.4	233	236	86	96	S	4	S	1	7	4	0.010	Much cirrus. ☁ 11a. Pleasant		
13	29.20	29.70	41.0	42.2	38.6	51.5	1.3	1.3	229	240	90	90	S	2	SW	3	1	0	0.040	Fine and sunny. ☁ shower 3.30p.		
14	29.61	29.79	48.6	42.8	39.5	54.3	3.2	1.3	267	246	78	90	SW	3	SW	2	4	0	0.250	☁ a. Much cirrus. ☁ from 3p.		
15	29.91	29.40	57.4	34.9	57.5	51.3	0.7	2.9	451	90	96	96	SW	2	SW	6	7	10	—	☁ (gale) very strong 4p-5p, abating		
16	29.47	29.69	60.0	44.5	44.1	63.4	3.1	2.8	421	233	81	79	SW	4	SW	7	9	2	—	Sky covered with cirrus. [11 p.		
17	29.96	29.11	42.5	36.5	36.5	51.4	1.0	0.7	250	202	92	94	SW	1	WSW	0.5	7	0	—	☁ 2. Very fine and sunny.		
18	30.25	30.26	32.4	35.8	28.1	46.2	0.7	1.2	168	186	92	90	W	0.5	S	0.5	0	0	0.020	☁ 2. Cloudless till 3p. Overcast		
19	30.16	30.00	40.0	45.1	32.5	47.4	1.7	1.2	213	272	86	90	SE	3	SE	3	0	10	—	Overcast day. [from 6 p.		
20	29.88	29.89	47.8	48.4	45.0	51.7	1.1	1.6	305	299	92	89	SE	5	SE	5	10	10	—	☁ shower 5a. ☁ (mist) all day.		
21	29.93	30.01	47.1	48.9	46.0	49.4	0.3	1.1	293	318	91	93	SE	5	S	3	10	10	0.040	☁ early a. ☁ 2 showers a. Clear		
22	30.04	29.89	47.7	43.0	42.9	53.4	0.0	1.2	251	100	90	90	SW	1	NW	2	10	10	0.540	Overcast all day. ☁ showers 1p.		
23	29.60	30.04	41.1	40.0	36.9	46.3	0.7	4.2	242	169	94	68	N	4	NE	4	10	0	—	☁ a. ☁ showers from 3.30p. Calm 11.30		
24	30.23	29.22	39.1	42.4	38.1	44.9	1.6	2.6	207	217	87	81	ENE	4	NE	6	4	6	—	☁ (mist). Overcast all day. [p.		
25	29.22	29.16	42.4	42.3	41.8	45.3	2.6	1.7	217	233	81	87	ENE	4	NE	5	10	3	—	☁ a. ☁ showers from 3.30p. Calm 11.30		
26	30.09	30.02	40.1	35.3	34.1	42.6	0.7	0.7	219	192	89	94	ESE	2	ESE	2	10	10	0.050	☁ a. ☁ showers from 3.30p. Calm 11.30		
27	29.91	29.83	42.4	44.5	32.9	47.3	0.8	0.0	253	294	94	100	SE	2	SE	1	9	10	0.180	☁ a. ☁ showers from 3.30p. Calm 11.30		
28	29.78	29.70	45.0	46.2	42.0	48.1	0.2	0.4	295	303	98	98	SE	1	SE	6	10	10	0.140	☁ a. ☁ showers from 3.30p. Calm 11.30		
29	29.64	29.73	47.6	49.0	45.0	49.4	0.0	0.3	330	340	100	98	SE	1	SE	4	10	10	0.080	☁ a. ☁ showers from 3.30p. Calm 11.30		
30	29.46	29.68	50.0	46.0	45.2	50.4	0.3	1.3	353	280	98	91	SE	1	NW	3	10	10	—	☁ a. ☁ showers from 3.30p. Calm 11.30		
Mean	29.775	29.756	44.9	45.1	40.0	51.3	1.1	1.1	277	280	91.7	91.5	—	—	—	—	2.5	3.2	7.8	6.7	3.170	☁ a. ☁ showers from 3.30p. Calm 11.30

CHURCHSTOKE.—NOVEMBER 1895.

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, +0.18 in.

1	29.79	29.84	43.3	46.2	42.8	48.3	0.9	0.7	260	296	93	96	E	2	E	2	10	10	—	Mist on hills. Raw cold.		
2	29.72	29.48	43.8	41.8	41.5	49.9	2.5	0.9	231	245	80	93	E	2	E	2	9	8	—	Cold wind.		
3	29.38	29.26	40.0	40.0	34.6	42.6	0.1	0.1	245	245	99	99	Calm	0	Calm	0	10	10	—	☁ (mist). Raw cold.		
4	29.18	29.00	38.8	41.6	38.0	41.9	0.3	1.5	230	231	98	89	Calm	0	Calm	0	10	10	0.010	☁ (dense mist). Drizzling ☁		
5	28.92	28.57	42.8	50.9	39.0	54.1	0.9	2.0	255	321	93	87	SSE	2	SW	4	9	8	0.620	☁ (mist). Dense mist on hills.		
6	28.80	29.11	53.1	52.1	48.9	56.1	3.9	3.1	303	308	74	79	WSW	8	SW	2	8	9	0.060	Very rough ☁. [p.		
7	29.21	29.29	49.1	50.7	49.0	55.0	0.9	0.5	325	357	93	96	SW	1	SW	1	10	10	0.150	Dull and mild. ☁		
8	29.33	29.20	49.3	48.7	48.0	54.1	0.7	0.5	333	331	95	96	SSE	1	Calm	0	10	10	0.215	Dull and mild. ☁		
9	29.15	29.22	46.8	40.3	39.0	52.3	0.9	0.4	298	241	93	97	W	1	W	1	8	5	0.164	☁ (gale) ☁ 2.		
10	28.90	28.37	50.4	52.3	40.0	54.6	0.6	1.8	351	344	96	88	SW	4	SW	10	10	10	1.480	☁ n. Day fine and bright. Squally.		
11	29.62	29.57	47.4	39.7	39.2	52.7	2.9	2.0	260	204	81	84	WSW	2	SW	2	9	2	0.260	☁ showers. ☁		
12	29.51	28.59	42.6	42.8	38.0	52.1	0.9	0.7	253	260	93	95	SW	2	SW	2	8	5	0.120	☁ showers. ☁		
13	28.93	29.17	47.4	45.0	41.0	51.3	2.6	2.6	266	241	83	82	W	2	W	3	9	1	0.010	Squally.		
14	29.10	29.34	48.5	38.0	37.9	53.1	2.2	2.1	287	188	84	82	SW	2	Calm	0	10	0	0.110	Heavy clouds.		
15	29.28	29.02	43.6	51.9	35.2	58.1	1.5	2.9	250	312	88	81	SW	2	W	1	10	0	0.490	Cloudy and cool. Very rough ☁		
16	28.84	29.27	58.2	40.8	39.8	58.5	2.2	1.5	418	224	86	88	W	8	W	3	10	0	0.160	☁ 2 (SW gale). ☁ 2 showers. [p.		
17	29.43	29.65	42.6	34.9	34.0	49.6	1.3	0.0	244	203	89	100	SW	2	SW	1	2	0	0.010	Bright and clear.		
18	29.74	29.66	38.0	39.8	31.5	49.1	1.5	0.9	199	226	87	93	SE	1	E	2	5	0	—	☁. Bright day.		
19	29.57	29.36	39.0	42.2	34.4	43.1	0.3	0.5	231	258	98	96	ESE	2	SE	3	10	10	—	☁. Cold wind.		
20	29.21	29.29	46.7	50.9	42.0	51.1	0.6	0.9	304	349	96	94	SE	4	SE	2	10	10	0.150	Dull and squally. ☁. Dense mist on hills.		
21	29.34	29.48	48.7	50.4	47.5	51.5	0.5	0.4	331	356	96	97	SE	3	SW	1	10	10	0.010	Dull and squally.		
22	29.59	29.49	54.7	42.6	42.4	56.1	1.7	1.7	378	237	89	87	SW	1	SW	2	8	10	—	Spring-like morning.		
23	29.41	29.67	36.7	41.7	33.3	44.6	2.8	2.8	166	207	77	79	N	1	N	3	5	8	—	☁. Cold wind.		
24	29.78	29.79	36.9	40.3	33.2	42.1	2.0	2.9	182	201	84	77	NE	2	N	2	10	10	—	Cold wind.		
25	29.74	29.69	40.3	34.9	34.9	41.1	2.4	1.8	202	168	79	82	E	2	SE	2	10	10	—	Cold wind.		
26	29.37	29.30	35.4	40.0	34.0	40.3	0.5	0.1	196	245	96	99	SE	1	Calm	0	10	10	0.160	☁ (dense mist). ☁		
27	29.25	29.14	44.0	44.0	40.0	45.1	0.1	0.1	286	286	99	99	SE	2	SE	2	10	10	0.140	☁ a. ☁ showers from 3.30p. Calm 11.30		
28	29.02	28.94	48.9	48.4	43.4	49.6	0.4	0.4	336	330	98	97	SE	2	SE	2	10	10	0.368	☁ a. ☁ showers from 3.30p. Calm 11.30		
29	29.10	29.32	46.8	39.8	39.5	49.1	0.9	0.9	295	226	93	93	NW	2	NW	2	8	8	0.010	Dull and milder. ☁		
Mean	29.258	29.252	44.8	43.8	39.4	49.6	1.4	1.3	271	261	89.7	90.3	—	—	—	—	2.3	2.0	8.9	7.1	4.697	☁ a. ☁ showers from 3.30p. Calm 11.30

ST DAVID'S, PEMBROKE.—NOVEMBER 1895.

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, +0.18 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.
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SOUTHAMPTON.—NOVEMBER 1895.

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.			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	30.30	30.35	48.7	43.6	42.9	56.8	0.6	0.4	.328	.274	96	97	SE	2	NE	1	3	0	—	Beautiful day throughout. D^2 n.
2	30.14	29.97	43.1	39.9	36.4	48.6	2.4	1.2	.227	.222	81	91	E	3.5	ENE	1	8	3	—	D^2 a. Day fine and pleasant. D^2 p.
3	29.87	29.72	43.7	49.2	37.0	53.9	0.5	0.5	.273	.337	96	97	NE	0.5	SSW	2	10	10	—	Fine a. D^2 2.30p-5p. D^2 7p.
4	29.66	29.56	46.0	44.9	44.8	52.2	0.0	0.2	.311	.293	100	99	E	0.1	SW	1	10	10	—	D^2 2p. D^2 3p-4p. Fine evening.
5	29.43	29.23	50.0	57.2	40.5	57.5	0.0	1.1	.361	.434	100	93	ESE	0.5	SW	7.5	10	10	—	Dull a. Fine till 3p. D^2 till 8.30 p. (gale).
6	29.53	29.72	55.5	55.8	53.1	59.3	1.6	1.7	.395	.396	89	89	SW	5	SW	4	9	10	—	Squally, with D^2 showers a. Fine
7	29.80	29.84	57.1	58.1	52.3	58.9	0.1	0.2	.464	.478	99	98	SW	4.5	SW	4.5	10	10	—	all day. [afternoon.
8	29.87	29.72	53.0	56.8	52.7	59.0	0.3	0.1	.394	.459	98	99	SE	2	SW	3	10	10	—	till 3p. and in evening.
9	29.68	29.82	52.0	48.8	48.7	58.7	1.3	0.7	.353	.327	91	95	NW	3.5	SW	1.5	4	0	—	Beautifully fine and pleasant. D^2 n.
10	29.62	29.24	54.2	56.5	47.0	57.4	1.5	3.3	.378	.363	90	79	SW	4.5	SW	8	10	10	—	shower a. Fine till 4p. then D^2 n.
11	29.24	29.22	51.0	48.2	47.6	57.5	2.5	2.2	.311	.283	83	85	SW	3.5	SW	3	3	10	—	Fine a. D^2 showers.
12	29.14	29.17	47.6	47.6	43.2	53.4	1.3	0.9	.298	.308	91	94	SW	2	W	1	10	6	—	till 11.30a. Beautiful afternoon.
13	29.55	29.82	47.1	46.4	42.9	56.7	1.4	1.9	.290	.271	90	87	SW	2.5	SW	1	0	0	—	shower 2p. Beautiful day. D^2 n.
14	29.76	29.95	50.5	46.6	45.0	58.1	1.8	1.5	.322	.282	88	90	SW	2	SW	0.5	2	0	—	showers a. & 4p. Fine & mild. D^2 n.
15	29.91	29.66	51.0	57.8	38.6	58.3	1.3	0.3	.341	.470	91	98	S	3	SW	6.5	10	10	—	Bright a. D^2 from 1p (heavy at times). (gale).
16	29.62	29.90	60.0	46.9	46.9	62.5	3.0	2.7	.423	.258	82	81	SW	6	SW	0.5	5	10	—	Fine and mild a. D^2 (gale) all day. D^2 n.
17	30.03	30.22	49.4	41.3	41.3	56.3	1.1	1.0	.325	.239	92	92	SW	1	Calm	0	9	0	—	Beautiful day from 10a. D^2 n. [3p.
18	29.30	29.21	34.2	43.3	32.0	51.2	0.3	1.5	.192	.248	97	88	N	0.5	E	3	0	0	—	D^2 a. D^2 showers in afternoon.
19	29.06	29.89	41.4	49.8	37.1	50.3	0.7	1.6	.246	.317	95	88	E	2.5	SE	4	10	10	—	Day dull and raw cold.
20	29.77	29.82	51.7	52.9	49.2	53.4	1.0	0.8	.357	.378	93	95	SE	4.5	SE	3.5	10	10	—	Dull, with D^2 showers.
21	29.88	30.01	50.8	52.2	50.4	53.7	1.0	0.6	.347	.374	93	96	SE	3.5	ESE	3	10	10	—	D^2 a. Day fine and mild. D^2 9p.
22	30.15	29.99	51.0	51.5	48.2	55.6	0.3	1.6	.366	.339	98	89	W	0.1	NW	3	10	10	—	Beautiful a. D^2 noon-1p. Cold wind.
23	29.77	29.94	38.6	42.9	37.3	52.2	2.6	2.5	.285	.224	79	82	NW	4	NE	6	0	10	—	Fine day, with cold D^2 (gale).
24	30.15	30.08	38.9	42.6	36.1	43.8	2.9	2.8	.282	.215	78	80	NE	5.5	NE	6	5	10	—	Fine day, with cold wind.
25	29.06	29.06	41.7	43.5	40.2	44.9	2.4	2.4	.215	.231	82	81	NE	5.5	NE	5.5	1	10	—	Dull and cold.
26	30.04	29.95	37.1	38.3	36.5	44.8	1.9	1.0	.285	.211	84	92	NE	4	NE	3	10	10	—	till noon, then fine and mild.
27	29.85	29.82	48.8	48.8	38.0	53.4	0.5	0.7	.333	.327	96	95	SE	2	SSE	2	10	10	—	D^2 a. D^2 (mist) 3p. then fine.
28	29.74	29.69	50.5	51.6	45.6	52.8	0.4	0.3	.374	.374	97	98	SSE	3.5	SW	3	10	10	—	till 5p. [evening.
29	29.55	29.47	51.8	51.8	48.9	53.4	0.7	0.7	.366	.366	95	95	SW	1.5	WNW	0.1	10	0	—	Fine a. Beautiful afternoon and
30	29.60	29.88	51.1	44.8	44.8	53.2	1.2	0.9	.345	.276	91	93	SW	1.5	WNW	0.1	10	0	—	
Mean	29.802	29.796	48.3	48.7	43.5	54.3	1.2	1.2	.316	.319	91.2	91.2	2.9	3.0	7.3	7.3	5.34			

PLYMOUTH.—NOVEMBER 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 54 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +.015 in.

1	30°14	30°25	51°5	46°5	41°3	57°9	1°6	0°7	339	300	89	95	SSE	1	SE	1	7	2	0.10	Fine day. ☉ ⁰ shower.
2	30°03	29°89	47°0	43°7	43°5	51°0	2°0	0°2	275	281	86	98	NE	3	E	1	5	1	—	Bright sunshine a. Overcast p.
3	29°76	29°69	48°5	45°0	43°7	51°7	0°6	0°0	326	299	95	100	E	2	NW	2	5	0	0.330	☼ ⁰ (mist) p.
4	56	44	48°0	44°5	42°0	51°1	0°1	0°0	332	294	99	100	NE	1	SE	1	10	8	0.305	☉ ⁰ noon and during evening.
5	43	22	53°0	56°8	43°0	57°6	1°1	1°4	371	420	92	91	SW	3	SW	8	10	8	0.855	Fine early a. ☉ ² (gale) n.
6	51	73	55°0	55°4	53°7	57°3	2°1	0°6	372	422	86	97	SW	7	SW	4	7	10	0.390	Overcast, with squally all day.
7	73	83	57°5	55°0	53°0	58°1	0°2	2°1	407	372	98	86	SW	5	SW	3	10	10	0.535	☉ ² and squally. [later.
8	77	65	54°0	55°0	52°9	56°9	0°1	0°1	415	430	99	99	NW	1	SW	3	10	10	0.440	Overcast, with ☉ ² , then drizzling
9	70	75	52°5	53°8	49°6	56°1	1°6	1°9	351	361	89	87	NW	1	SW	4	7	7	0.075	Fine and bright. Squally n.
10	48	00	55°0	56°3	47°2	56°8	1°1	0°6	400	436	92	96	S	5	SSW	9	10	10	0.840	☉ ² (gale) ☉ ² . [later.
11	20	16	52°0	44°8	43°0	56°3	3°6	1°8	296	255	76	86	WSW	2	SW	4	7	10	0.265	Bright sunshine. ☉ ² showers
12	06	16	51°0	49°8	44°8	54°5	2°1	2°1	321	305	85	86	SW	3	WSW	2	10	1	0.075	Cloudy and unsettled. ☉ ² showers.
13	57	77	52°0	51°8	47°7	56°2	3°1	3°9	308	289	79	75	WSW	3	WSW	4	3	2	0.010	Fine and bright.
14	71	90	53°5	47°2	47°2	55°5	4°1	2°1	302	275	73	86	SW	5	WSW	2	5	0	0.075	Fine day. ☉ ² about midday.
15	73	59	54°0	55°6	45°1	58°4	2°1	0°9	357	417	85	94	SE	6	SW	3	10	10	0.550	O'cast. ☉ ² showers (SW gale) in aft.
16	48	29.82	59°0	49°1	42°1	59°4	3°1	3°3	404	271	81	77	S	7	SW	5	10	2	0.010	Cloudy, with ☉ ² (gale) in afternoon.
17	29.97	30.18	52.7	39.9	39.9	53.5	5.5	0.7	264	231	66	95	W	3	NE	2	4	0	—	Brilliant sunshine most of day. [later.
18	30.21	30.07	42.0	48.1	35.5	53.3	1.0	3.1	245	262	92	78	ENE	1	NE	1	3	5	—	☉ ² Fine and bright a. Overcast
19	29.91	29.71	51°0	53°2	47°4	53°2	2°6	0°8	309	383	82	95	ESE	5	ESE	4	9	10	0.525	Overcast and sultry all day. ☉ ²
20	60	67	54°5	55°1	52°7	57°9	0°6	0°5	408	420	96	96	SE	4	SE	4	10	9	—	☉ ² early a. [showers.
21	29.70	29.92	57°5	56°2	55°1	57°7	1°6	0°4	425	440	89	98	ESE	3	ESE	3	8	9	0.035	Overcast, with ☉ ² showers.
22	30°10	30°05	53°0	48°4	48°1	56°2	0°0	0°8	403	321	100	94	W	1	NW	3	10	10	—	☼ ² a.
23	29°82	29°92	46°5	45°5	43°3	48°4	3°5	2°9	238	241	76	79	NW	5	ENE	6	4	2	—	Brilliant sunshine. Squally n.
24	30°10	30°03	41°8	44°0	38°9	45°8	3°8	3°7	191	211	73	73	NE	6	E	5	5	8	—	☉ ² (ENE gale) early a.
25	29°99	29°96	43°0	44°5	41°5	45°0	2°5	1°7	225	256	81	87	NE	5	NE	4	4	10	0.010	Cold E wind.
26	91	81	41°5	47°0	41°0	47°1	1°0	1°5	241	287	92	90	ENE	5	ESE	2	10	10	0.050	Overcast nearly all day.
27	72	72	54°0	51°1	46°4	55°0	0°1	0°0	415	375	99	100	ESE	3	ENE	3	10	10	0.125	☼ ² a. Fine later.
28	65	54	54°0	54°0	50°5	56°5	0°6	1°2	400	389	96	92	SE	1	SE	5	10	10	0.700	Overcast and sultry.
29	35	49	52°2	52°0	51°9	54°4	0°3	1°3	382	353	89	91	SW	4	NW	2	10	9	0.045	☉ ² showers.
30	29°67	29°87	50°5	47°5	46°8	53°6	1°6	1°5	327	291	89	89	WNW	5	NW	2	10	0	—	Fine day. ☼ ⁰ (mist) 9p.
Mean	29.718	29.726	51.3	49.9	46.0	54.4	1.8	1.4	337	330	87.8	90.3	3.5	3.4	7.8	6.4			6.255	

MARKREE CASTLE.—NOVEMBER 1895.

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 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					9 a.m.	
1	ins.	ins.	38°4	45°1	30°5	49°8	1°7	1°1	.199	.274	87	91	NNE 1	ESE 0°5	2	9	ins.	[early a. ∞ a. and p. Dull and overcast, with ☉. early a. ∞ g. Overcast, with ☉ showers. Dull and overcast. ☉ p. Dull and overcast, with ☉. Dull and overcast, with ☉. Overcast, with ☉. [

DUBLIN (PHENIX PARK).—NOVEMBER 1895.

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, +0.22 in.

1	30°21	30°25	47°0	49°8	44°2	50°2	2°5	2°0	.264	.307	83	87	E 1	Calm 0	8	7	—	Dull cloudy day. ☁ ⁰ p.
2	30°11	29°86	47°6	48°1	42°0	52°5	2°2	4°4	.277	.236	85	70	E 1	Calm 0	9	8	—	☁ ⁰ a.
3	29°74	.66	44°9	32°3	31°3	50°7	1°1	0°7	.272	.168	92	91	Calm 0	Calm 0	7	6	—	☁ ⁰ a. and p. Dull a. Cloudy p.
4	.56	29°39	33°2	41°5	28°7	48°9	1°7	1°4	.155	.232	81	89	Calm 0	Calm 0	6	2	—	☁ ⁰ till 10.30a. [☁ ⁰ p.
5	.15	28°74	49°6	50°4	40°6	55°2	2°6	3°8	.291	.274	82	76	SSW 2	SSW 4	4	1	—	☁ ⁰ early a. and 1p-4p. Cloudy day.
6	.05	29°40	52°3	50°1	47°0	57°1	3°5	2°7	.302	.294	77	81	SW 3	SW 2	2	2	—	
7	.54	.66	49°4	46°3	45°0	55°8	2°1	1°4	.300	.281	86	90	Calm 0	Calm 0	8	2	—	Dull, with ☁ ⁰ 9a-noon. Cloudy p.
8	.72	.65	44°5	44°5	39°1	56°2	1°9	1°3	.251	.264	86	90	Calm 0	Calm 0	1	8	—	Fine day.
9	.55	29°51	45°6	44°9	32°7	51°9	1°1	2°5	.281	.242	92	82	W 1	Calm 0	8	4	—	☁ ⁰ showers early a. ☁ ⁰ from 9.30p.
10	29°11	28°34	52°7	54°2	44°3	57°0	3°1	4°8	.317	.295	80	70	SSW 2	S 8	4	1	—	Cloudy a. Dull, with ☁ ⁰ showers p.
11	28°93	.86	44°3	39°4	37°5	56°6	3°5	2°7	.218	.190	74	79	SW 2	SSW 2	1	1	—	Beautiful day. [☁ ⁰ (gale) p.
12	28°81	28°93	43°7	42°1	38°2	52°3	2°6	1°8	.229	.230	80	86	SW 1	WSW 2	1	1	—	Beautiful day.
13	29°35	29°45	45°6	45°3	40°6	50°6	2°4	3°4	.252	.229	82	75	WSW 2	SSW 3	1	1	—	Beautiful day.
14	.39	.67	47°1	40°8	38°2	48°8	3°2	3°2	.250	.193	77	76	SW 3	SW 2	8	0	—	☁ ⁰ 10a. and 1p.
15	.39	.29	51°6	47°3	38°9	57°9	2°4	3°1	.320	.254	83	78	SSE 2	SW 2	8	8	—	☁ ⁰ a. and p.
16	.13	29°52	33°6	40°7	33°3	47°6	0°5	1°9	.183	.215	94	85	Calm 0	SSW 3	10	6	—	☁ ⁰ a. and 1p. Cloudy day.
17	29°79	30°04	42°0	39°3	37°1	48°4	3°3	1°7	.202	.207	76	87	SW 1	Calm 0	2	0	—	☁ ⁰ a. and 1p. Cloudy day.
18	30°06	29°95	41°2	47°3	29°0	51°6	2°2	2°9	.213	.259	83	80	Calm 0	SSE 2	1	1	—	☁ ⁰ a. and 1p. Cloudy day.
19	29°82	.60	47°4	47°6	45°1	49°9	3°1	1°4	.256	.295	79	90	SE 3	SE 3	8	10	—	☁ ⁰ a. and 1p. Cloudy day.
20	.49	.61	49°9	45°3	40°7	53°2	1°0	2°0	.333	.257	93	85	ESE 2	Calm 0	10	4	—	☁ ⁰ a. and 1p. Cloudy day.
21	29°65	.79	52°1	51°8	43°8	56°9	1°1	1°2	.360	.354	92	91	ESE 1	Calm 0	10	2	—	Dull, with ☁ ⁰ a. Cloudy p.
22	30°09	29°96	46°1	43°9	42°3	53°6	2°2	1°3	.262	.258	84	90	Calm 0	W 2	9	9	—	☁ ⁰ a. and 1p. Cloudy p.
23	29°96	30°16	40°5	44°0	39°7	45°7	1°8	3°3	.215	.218	86	75	N 1	NE 2	4	8	—	☁ ⁰ a. and 1p. Cloudy p.
24	30°25	.25	42°9	43°5	38°8	46°5	3°6	3°4	.203	.212	74	75	E 2	E 2	4	4	—	☁ ⁰ 4.30p-7p.
25	30°26	30°15	43°4	44°7	41°5	45°5	3°1	2°9	.217	.233	77	79	ENE 1	E 1	6	5	—	
26	29°99	29°82	44°3	42°1	40°3	45°9	2°9	2°9	.229	.210	78	78	ENE 2	Calm 0	7	9	—	
27	.77	.67	42°2	45°9	38°4	46°6	2°1	1°6	.225	.273	85	89	Calm 0	Calm 0	5	9	—	☁ ⁰ a. and 1p. Cloudy day.
28	.60	.49	49°3	49°8	44°7	50°3	1°0	1°2	.326	.328	93	91	Calm 0	Calm 0	10	9	—	☁ ⁰ a. and 1p. Cloudy day.
29	.42	.46	49°4	49°1	47°5	50°0	0°8	0°9	.330	.326	94	93	NE 1	Calm 0	10	10	—	☁ ⁰ till 7.30p.
30	29°60	29°75	45°2	41°2	39°7	49°7	1°2	1°7	.273	.233	91	87	W 1	Calm 0	8	1	—	☁ ⁰ a.
Mean	29°615	29°596	45°6	45°1	39°7	51°4	2°2	2°3	.260	.252	84°0	83°2	1°2	1°3	6°0	4°6	3°000	

PARSONSTOWN.—NOVEMBER 1895.

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, +0.21 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	30.17	30.17	42.4	49.6	37.7	49.6	1.7	2.0	.235	.305	87	86	ESE 2	SE 1	10	10	—	
2	30.01	29.84	45.7	38.7	36.7	50.2	1.7	0.9	.268	.218	88	93	E 1	Calm 0	6	6	—	
3	29.73	.64	36.6	40.7	34.1	48.9	0.9	1.1	.199	.231	92	91	E 1	E 1	3	8	—	
4	.52	29.30	29.4	46.5	25.9	48.4	0.5	2.1	.149	.268	92	85	Calm 0	SE 2	10	10	☁ ⁰ 6	
5	.09	28.72	45.7	49.6	43.2	53.1	0.9	2.2	.287	.301	94	85	SE 1	SW 4	10	10	☁ ⁰ 353	
6	.05	29.38	50.7	50.7	46.8	54.8	2.6	2.1	.305	.317	83	86	SW 3	SW 4	8	3	☁ ⁰ 153	
7	.50	.63	47.7	46.5	44.7	53.7	1.0	0.9	.307	.295	93	93	Calm 0	Calm 0	10	1	☁ ⁰ 14	
8	.69	.61	41.0	42.4	36.9	52.6	0.7	0.8	.242	.254	94	94	Calm 0	Calm 0	0	4	☁ ⁰ 67	
9	29.55	29.37	44.6	45.9	38.7	49.6	0.9	1.3	.274	.280	94	92	Calm 0	SE 1	3	10	☁ ⁰ 604	
10	28.97	28.39	49.8	44.4	43.8	54.9	1.1	1.8	.330	.253	92	87	SE 2	SW 5	8	10	☁ ⁰ 484	
11	.89	.80	42.5	37.6	36.3	48.5	2.7	1.8	.216	.216	80	84	S 1	SE 2	3	6	☁ ⁰ 175	
12	28.77	28.06	41.1	41.6	35.9	49.9	1.4	1.8	.228	.226	89	86	Calm 0	SW 1	4	2	☁ ⁰ 175	
13	29.36	29.39	45.4	44.0	39.2	49.6	2.0	2.0	.258	.244	86	84	W 1	S 2	6	7	☁ ⁰ 120	
14	.37	.65	42.9	35.9	35.7	46.7	1.4	1.1	.246	.192	89	91	SW 1	Calm 0	8	0	☁ ⁰ 105	
15	.27	.29	50.6	44.7	34.2	55.6	2.2	2.8	.313	.235	85	79	SE 3	S 2	10	10	☁ ⁰ 595	
16	.13	29.50	35.0	38.6	34.1	45.2	0.6	2.2	.192	.192	94	82	Calm 0	Calm 0	10	3	☁ ⁰ 124	
17	.79	30.00	40.9	35.6	35.0	46.6	1.4	0.9	.227	.193	89	92	Calm 0	Calm 0	0	7	☁ ⁰ 019	
18	.96	29.83	39.7	44.8	32.7	50.4	1.2	1.8	.220	.255	90	86	SE 1	SE 2	4	10	—	
19	.68	.51	49.2	49.7	44.2	50.8	2.7	1.2	.285	.326	82	92	ESE 3	SE 2	2	10	☁ ⁰ 420	
20	.40	.55	46.2	44.8	42.0	53.7	1.4	0.7	.358	.280	90	95	SE 1	SE 1	10	4	☁ ⁰ 253	
21	29.55	.76	52.7	51.7	42.6	54.9	1.1	0.7	.367	.365	92	95	S 1	Calm 0	10	10	☁ ⁰ 279	
22	30.11	29.98	44.9	44.4	43.6	52.3	2.2	1.5	.249	.259	85	89	N 1	W 1	10	3	☁ ⁰ 152	
23	29.96	30.16	43.6	33.6	32.7	46.6	1.3	1.2	.255	.168	89	87	Calm 0	E 1	0	0	—	
24	30.21	.21	34.0	32.7	29.7	44.7	0.5	0.9	.186	.167	95	89	Calm 0	E 1	0	0	—	
25	30.19	30.09	40.6	38.6	31.7	44.7	2.4	1.8	.205	.199	82	85	NW 1	SE 1	0	0	—	
26	29.95	29.81	41.7	38.7	36.2	43.5	1.8	1.9	.226	.198	86	85	S 1	S 1	9	10	—	
27	.70	.63	40.7	43.7	37.2	46.6	1.8	1.3	.217	.256	86	89	Calm 0	Calm 0	4	10	☁ ⁰ 110	
28	.52	.43	49.6	50.8	42.1	52.0	1.0	1.3	.330	.339	93	91	E 2	E 1	10	10	☁ ⁰ 018	
29	.41	.30	48.0	46.5	44.7	51.0	0.7	1.8	.317	.274	95	87	Calm 0	NW 1	10	10	☁ ⁰ 182	
30	29.64	29.74	43.5	38.7	37.7	45.6	1.0	0.9	.260	.218	92	93	Calm 0	Calm 0	0	4	☁ ⁰ 055	
Mean	29.571	29.561	43.8	43.1	37.9	49.9	1.4	1.5	.258	.250	89.3	88.4	0.9	1.2	6.8	6.4	4.388	

DUNROBIN CASTLE.—DECEMBER 1895.

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.	36°0	35°8	34°2	43°0	0°5	1°6	203	181	96	86	W	NW	—	—	ins.	Clear and cold a. ● showers p.
2	29°53	29°73	36°0	35°8	34°2	43°0	0°5	1°6	203	181	96	86	W	NW	—	—	290	Cold wind a. ● showers p.
3	29°69	29°76	39°8	43°8	35°2	46°0	2°0	3°6	206	211	84	73	SW	SW	—	—	260	Clear a. ● showers p.
4	29°51	29°49	38°5	37°8	37°2	48°8	3°5	1°6	168	196	72	87	SW	SW	—	—	400	Cold and gusty.
5	29°33	28°99	39°5	47°0	36°2	49°8	3°3	1°8	180	280	74	87	W	W	—	—	280	Gusty a. ✱ showers p.
6	28°80	28°90	41°2	35°8	34°0	48°1	4°7	2°6	171	162	66	77	W	W	—	—	120	✱ showers a.
7	28°90	29°01	32°0	34°8	30°2	38°0	1°0	0°8	157	186	87	92	W	W	—	—	080	Clear a. ✱ showers p.
8	29°35	29°75	34°0	31°2	29°0	35°2	2°0	2°4	156	121	79	69	N	NW	—	—	060	Dull and milder.
9	29°87	29°76	34°2	35°5	28°8	38°0	2°2	1°5	154	179	78	86	W	W	—	—	070	—
10	29°35	29°35	39°0	42°2	31°2	42°6	1°8	4°2	203	188	86	71	W	NW	—	—	—	—
11	29°63	29°75	37°2	37°0	33°0	43°0	1°2	2°0	198	182	89	83	NW	NW	—	—	—	—
12	29°69	29°68	38°8	34°0	30°0	39°0	1°3	2°0	211	156	90	79	N	N	—	—	—	—
13	29°17	28°90	41°0	36°2	31°0	41°8	3°5	1°2	189	191	74	89	SW	SW	—	—	500	Blow p. Dull, with ● p.
14	29°16	29°21	40°8	35°8	34°0	48°5	3°0	1°8	196	177	77	84	SW	W	—	—	—	—
15	29°35	29°51	40°0	37°0	32°0	43°5	2°5	1°0	198	200	80	91	W	W	—	—	180	Dull and mild a. Clear p.
16	29°04	28°83	31°8	41°8	31°0	42°6	0°8	2°8	160	209	90	79	N	SE	—	—	—	—
17	29°08	29°34	42°0	45°0	40°0	45°8	2°2	3°0	221	233	84	78	E	SE	—	—	—	—
18	29°69	29°88	43°8	42°8	41°8	46°0	1°0	1°8	264	236	92	86	E	SE	—	—	030	Milder a. Cloudy p.
19	29°89	29°92	42°0	42°0	38°8	42°8	1°5	0°5	235	256	89	96	E	E	—	—	—	—
20	29°92	29°94	39°0	36°0	32°0	44°0	1°0	4°0	218	142	92	66	NE	NE	—	—	—	—
21	29°98	30°00	35°8	31°8	28°5	39°0	4°6	2°6	131	123	62	68	N	E	—	—	—	—
22	29°96	29°91	28°8	32°0	27°0	34°0	1°0	0°2	129	177	82	97	NE	W	—	—	—	—
23	29°85	29°80	37°0	39°2	26°2	39°8	1°0	0°7	200	226	91	94	E	E	—	—	—	—
24	29°84	29°86	40°5	42°0	38°5	42°8	1°5	2°8	220	211	88	79	E	E	—	—	—	—
25	29°87	29°89	39°8	39°5	35°5	43°0	2°3	4°0	201	169	82	70	E	E	—	—	—	—
26	29°98	30°06	39°5	40°0	35°5	40°8	4°0	2°5	169	198	70	80	E	E	—	—	—	—
27	30°10	30°19	38°2	39°0	37°5	41°8	2°0	2°0	192	199	84	84	E	E	—	—	—	—
28	30°27	30°34	33°5	38°0	33°2	40°0	1°0	3°0	171	173	89	75	E	SE	—	—	020	Dull day.
29	30°15	29°77	38°0	40°5	34°0	42°5	2°8	5°5	176	152	77	60	SE	SE	—	—	300	Dull a. ● showers.
30	29°57	29°57	40°0	42°0	38°8	45°5	0°2	1°0	243	245	98	92	NE	NE	—	—	050	Dull day.
31	29°59	29°63	42°2	44°0	42°0	48°5	1°0	1°0	247	265	92	92	N	NE	—	—	240	Dull day.
31	29°79	29°79	42°2	41°0	39°5	45°5	0°7	1°0	254	235	94	92	E	NE	—	—	—	—
Mean	29°609	29°616	38°3	38°7	34°1	42°9	2°0	2°1	194	195	83°5	82°0	—	—	—	—	3°010	

BRAEMAR.—DECEMBER 1895.

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	28.44	28.56	38.5	32.7	31.0	40.2	1.1	2.7	211	131	91	71	SW	1	SW	0.5	10	0	ins.	Clear a. ✱ showers p.
2	28.58	28.58	37.4	45.2	30.0	45.8	0.7	1.8	210	260	94	87	SW	4	SW	8	8	10	ins.	✱ (gale) ●.
3	28.39	28.39	33.5	36.0	32.7	45.4	0.7	1.7	177	180	92	85	SW	6	SW	4	10	9	ins.	✱ showers all day.
4	28.35	27.97	36.5	44.5	33.0	45.0	1.5	1.8	187	253	87	87	SW	1	SW	4	9	10	ins.	Dull, with ●.
5	27.76	27.83	38.5	32.0	29.0	47.8	3.2	2.0	173	137	74	75	NW	10	NW	10	9	10	ins.	✱ (gale) ✱ showers.
6	27.84	27.85	27.8	29.0	26.0	38.8	0.0	0.7	152	139	100	88	NW	2	W	4	10	2	ins.	✱ showers.
7	28.16	28.50	30.3	27.0	25.4	32.0	0.3	1.0	161	114	95	79	NW	10	NW	10	3	4	ins.	✱ shower.
8	27.70	27.71	30.0	30.8	25.7	33.2	0.0	0.6	167	157	100	91	SW	2	NW	0.5	9	9	ins.	—
9	27.26	27.29	39.5	37.0	29.3	41.0	2.7	2.5	190	174	79	79	SW	1	SW	2	10	4	ins.	Meteor seen.
10	27.48	27.62	37.0	33.7	31.7	40.0	1.5	3.5	191	127	87	67	NW	4	SW	0.5	3	4	ins.	—
11	28.62	28.62	36.7	32.2	29.8	41.0	1.4	2.0	191	139	88	76	SW	0.5	SW	0.5	7	0	ins.	—
12	28.23	27.71	34.6	32.8	26.4	36.2	1.1	0.8	179	170	90	91	SW	2	SE	2	10	10	ins.	✱ (sleet) ✱.
13	27.94	28.37	35.6	35.7	32.0	38.7	1.1	1.0	189	192	90	91	NW	10	NW	1	10	3	ins.	✱ (hurricane) n. and till 8a.
14	28.30	28.09	35.5	39.5	24.4	41.8	2.8	2.5	155	194	74	80	NW	4	SW	1	7	5	ins.	—
15	27.93	27.65	36.6	35.7	24.3	39.7	1.1	2.0	196	173	91	83	SW	0.5	SW	0.5	8	9	ins.	✱ a.
16	27.80	28.10	35.8	35.4	33.2	37.5	1.0	0.7	193	194	92	94	SE	1	NE	0.5	8	10	ins.	Dull, with ✱ (sleet).
17	28.51	28.68	36.4	36.0	34.3	38.8	0.9	0.8	199	197	93	93	SE	0.5	E	0.5	9	7	ins.	Dull, with ✱ (sleet).
18	27.71	27.70	33.5	33.4	31.3	36.0	0.5	0.7	182	194	94	94	SE	0.5	SE	0.5	10	10	ins.	Dull, with ●.
19	27.74	27.75	33.2	33.7	31.8	35.7	0.2	0.7	186	180	98	92	SE	0.5	SE	0.5	10	10	ins.	✱ showers.
20	27.83	27.83	22.8	17.7	16.7	34.0	0.5	1.0	105	066	86	70	SE	0.5	SE	0.5	3	0	ins.	—
21	27.81	27.74	13.0	23.0	12.4	25.2	0.0	0.5	078	105	100	85	SE	0.5	SE	0.5	0	10	ins.	—
22	27.59	27.62	30.9	33.7	21.7	34.2	0.9	0.5	150	182	87	94	SE	0.5	SE	0.5	8	10	ins.	—
23	27.65	27.66	36.6	36.4	32.7	38.3	1.6	1.4	186	189	86	88	SE	2	SE	0.5	8	10	ins.	—
24	27.66	27.62	33.7	33.4	31.7	36.7	1.1	0.7	171	177	89	92	E	0.5	NE	0.5	10	9	ins.	—
25	27.75	27.82	33.5	32.3	31.0	34.7	1.3	0.6	165	171	86	93	SE	2	SE	0.5	8	10	ins.	—
26	28.89	28.92	32.0	33.4	31.0	35.0	1.0	1.1	157	169	87	88	SE	1	SE	0.5	9	9	ins.	—
27	29.09	29.14	31.0	32.3	30.0	33.4	1.0	0.7	148	168	85	91	SE	0.5	SE	0.5	9	9	ins.	—
28	29.03	28.64	31.3	33.9	30.3	34.2	1.3	0.4	145	187	82	96	S	0.5	S	2	9	8	ins.	—
29	28.50	28.48	34.2	38.3	32.0	39.0	1.1	1.6	176	200	88	87	S	0.5	S	0.5	10	8	ins.	—
30	28.46	28.45	34.6	34.9	33.2	39.8	0.1	0.8	199	187	99	92	S	0.5	S	0.5	10	10	ins.	—
31	28.64	28.70	35.9	39.5	33.2	39.8	1.5	0.8	184	226	87	94	S	0.5	S	0.5	10	10	ins.	—
Mean	28.471	28.457	33.4	34.0	28.9	38.0	1.1	1.3	173	172	89.4	86.2	2.3	1.9	8.2	7.4	4.440			

LAUDALE.—DECEMBER 1895.

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.	9 a.m.			
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
1	29°63	29°76	43°0	41°8	37°1	—	2°7	1°9	221	227	80	86	W	3	NNW	3	4	7	0°80	▲▲ showers.
2	73	46°2	46°8	39°7	—	—	1°7	1°8	274	277	89	87	W	2	SW	9	10	10	1°800	▲▲ 2 from 2 p.
3	63	59	43°0	44°7	38°0	—	3°0	2°5	215	240	78	82	N	7	W	8	8	9	2°70	▲▲ 1/4 a. and p.
4	48	20	45°7	51°0	38°4	—	1°7	1°3	268	341	88	91	W	8	W	10	10	10	1°060	▲▲ 2 1/2.
5	04	08	43°7	41°0	35°0	—	2°7	4°0	227	180	79	70	NW	10	NW	9	9	7	2°30	▲ a. and p. Squally 2 all day.
6	05	13	38°5	38°0	31°7	—	3°5	2°0	168	190	72	83	N	8	N	8	8	9	3°00	☼☼. 2 continued all day. 1/4 p
7	48	82	38°5	36°2	31°7	—	2°3	2°3	185	173	81	81	N	4	N	4	6	7	0°40	☼☼ a. ☼☼ (sleet) showers.
8	56	89	36°7	39°0	32°0	—	2°5	1°3	172	212	79	90	Calm	0	S	3	10	10	2°50	☼☼ Dull and overcast.
9	50	55	47°7	43°7	37°0	—	2°4	1°7	274	247	83	86	NW	4	NW	4	10	2	1°70	☼☼ a. Fine p. ☼
10	80	80	40°1	42°1	36°2	—	0°4	2°0	240	246	97	85	NW	2	Calm	0	8	4	3°70	☼☼☼ showers. 1/4
11	77	29°82	45°6	35°9	34°6	—	2°6	1°9	248	176	81	83	NW	2	Calm	0	5	2	6°20	Mild day. ☼☼☼ showers.
12	25	28°86	39°4	37°0	35°0	—	2°4	1°6	195	189	81	86	SW	7	N	1	10	3	4°50	☼☼☼ a. ☼☼☼ T p.
13	26	29°55	41°2	39°1	34°8	—	0°5	0°1	248	237	97	99	N	3	Calm	0	7	8	3°40	☼☼☼ a. ☼☼☼ (sleet) ▲ p.
14	39	29°26	43°5	42°0	35°0	—	0°5	1°3	271	239	96	90	SSW	4	W	5	10	10	2°70	☼☼☼ all day.
15	29°07	28°72	39°7	35°5	34°0	—	2°2	1°5	202	179	82	86	E	4	SE	1	10	10	2°90	☼☼☼ (sleet).
16	28°94	29°16	41°0	43°7	34°0	—	2°0	2°7	215	227	84	79	S	4	S	3	10	9	0°20	☼☼☼ showers a.
17	29°56	79	44°0	43°5	37°0	—	1°7	1°8	250	244	86	86	E	3	S	4	3	10	—	Fine a.
18	85	88	34°6	41°0	33°4	—	0°6	1°0	189	235	94	92	E	1	SE	1	3	10	—	— a. Fine day. Dull evening.
19	29°89	95	36°0	34°0	32°0	—	2°5	2°0	170	156	80	79	Calm	0	SE	2	3	2	—	— a. Fine and frosty.
20	30°01	99	38°0	38°2	31°7	—	1°5	2°2	199	188	87	82	SE	1	S	1	2	10	—	— a. Fine and frosty.
21	29°55	86	35°0	37°0	32°0	—	1°0	3°3	184	160	90	73	SE	2	Calm	0	9	8	—	— a.
22	73	65	38°3	41°7	35°0	—	3°3	4°7	170	176	73	67	E	5	E	8	4	7	—	— a. and p. 1/4
23	68	69	43°2	43°9	40°0	—	4°2	2°9	195	225	70	78	SE	5	SSE	8	7	9	—	— a. 1/4 all day. Very dry.
24	63	60	41°0	42°0	36°3	—	3°0	3°0	197	207	77	78	E	8	E	9	9	7	—	— a. Squally 2 all day. ☼ p.
25	75	29°89	41°0	39°0	38°0	—	2°3	2°8	210	185	82	78	E	9	E	8	3	6	—	— a. Squally 1/4 all day.
26	29°99	30°08	38°7	39°0	35°7	—	2°7	3°0	184	181	79	77	E	6	E	6	9	8	—	— a. Squally 1/4 (gale).
27	30°27	30°27	38°5	37°5	34°0	—	2°6	1°5	183	197	79	87	S	2	SSE	2	9	10	—	Milder. Overcast p.
28	30°12	29°71	38°5	40°1	34°0	—	2°2	1°2	190	223	82	90	ESE	3	S	5	10	10	0°60	☼☼☼ (sleet) from 10 a.
29	29°55	66	49°0	44°0	38°7	—	0°8	0°3	327	281	94	98	W	4	Calm	0	10	10	2°00	☼☼☼ a. and p. Very warm.
30	54	57	43°5	44°6	41°4	—	1°5	1°6	249	258	88	88	W	2	W	2	10	10	2°10	☼☼☼ a. and p.
31	29°75	29°81	45°0	48°7	42°2	—	1°0	1°7	275	301	92	88	W	1	S	2	10	10	4°20	☼☼☼ a. and p. Warm. ☼ from 7 p.
Mean	29°621	29°612	41°2	41°0	35°7	—	2°1	2°0	219	219	83°9	84°0	4°0		4°1	7°6	7°9	7°040		

GLASGOW.—DECEMBER 1895.

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.						
1	ins.	ins.	42.4	38.7	35.9	44.3	2.2	2.3	.225	.191	83	82	W	3	W	1	ins.
2	29.52	29.68	42.4	38.7	35.9	44.3	2.2	2.3	.225	.191	83	82	W	3	W	1	1.35
3	29.67	29.31	41.7	47.7	36.4	48.1	1.7	0.8	.228	.312	87	94	SW	2	SW	5	1.70
4	29.55	29.51	40.3	39.9	38.2	48.1	2.0	1.1	.193	.224	77	91	SW	3	SW	3	1.40
5	29.40	29.11	42.9	48.7	36.1	48.9	1.0	1.0	.255	.319	92	93	SW	3	W	6	1.882
6	28.92	28.95	44.6	37.7	36.3	51.3	3.5	2.7	.220	.176	75	77	W	5	W	5	1.382
7	28.93	28.99	33.2	31.1	31.0	39.1	1.2	0.0	.165	.175	87	100	W	3	W	3	1.045
8	29.27	29.62	34.4	32.1	30.5	36.9	2.4	3.8	.153	.106	76	59	SW	1	W	1	1.065
9	29.1	29.76	35.4	34.6	31.3	36.7	3.7	1.4	.142	.173	68	86	SW	1	SW	1	1.058
10	29.35	29.41	45.0	40.5	34.5	46.9	0.6	1.9	.285	.213	95	85	SW	2	SW	1	1.028
11	29.57	29.67	40.2	38.9	37.8	43.3	2.8	1.1	.194	.216	78	92	SW	1	SW	1	1.139
12	29.66	29.68	42.0	37.4	37.4	44.5	1.3	0.6	.239	.212	90	95	SW	1	SW	1	1.293
13	29.75	29.75	40.8	34.1	33.8	41.0	2.0	0.7	.214	.183	84	92	S	2	W	1	1.178
14	29.02	29.41	39.3	38.9	34.0	42.3	2.9	2.9	.185	.182	78	78	W	1	W	1	1.148
15	29.33	29.15	39.4	41.7	34.3	49.4	1.6	1.7	.210	.228	87	87	S	1	SW	1	1.010
16	28.78	28.59	36.8	36.6	35.2	42.1	1.1	0.7	.197	.203	91	94	E	1	S	2	1.178
17	28.81	28.98	37.8	40.9	36.3	41.1	1.7	1.4	.194	.227	86	89	E	1	E	3	1.148
18	29.42	29.64	40.6	40.4	39.7	43.1	1.2	1.5	.227	.220	90	88	E	1	E	1	1.010
19	29.67	29.70	39.5	38.5	38.0	41.0	1.4	1.0	.214	.213	89	92	NE	1	E	1	1.010
20	29.73	29.78	38.2	36.9	36.7	39.0	1.4	0.9	.202	.201	88	92	E	1	Calm	0	1.010
21	29.85	29.85	32.9	31.9	31.5	37.3	0.2	0.1	.183	.178	98	99	Calm	0	Calm	0	1.010
22	29.80	29.72	32.7	32.7	26.6	32.7	0.0	1.1	.148	.163	100	87	Calm	0	E	1	1.010
23	29.60	29.55	30.7	36.9	28.4	37.0	1.6	3.5	.133	.157	77	72	E	1	E	3	1.010
24	29.58	29.55	37.8	40.6	34.0	41.1	1.9	3.0	.191	.195	84	77	E	2	E	3	1.010
25	29.48	29.48	37.2	37.4	36.2	40.9	2.6	3.8	.173	.156	79	70	E	4	SE	5	1.010
26	29.64	29.75	37.3	36.8	35.6	37.6	4.4	4.7	.146	.138	65	63	E	3	E	3	1.010
27	29.83	29.92	35.6	36.5	34.7	37.7	2.8	3.0	.156	.162	75	75	E	2	E	2	1.010
28	29.11	29.20	36.5	33.9	33.3	37.3	3.5	3.1	.153	.135	71	70	E	1	E	1	1.010
29	29.99	29.62	32.3	33.3	31.7	34.4	1.7	0.6	.146	.178	80	93	E	1	NE	1	1.010
30	29.49	29.51	40.4	43.6	33.0	44.8	0.2	0.7	.246	.268	99	94	S	1	SW	1	1.010
31	29.39	29.43	41.9	40.6	40.3	44.1	0.3	0.3	.259	.247	98	97	E	1	E	1	1.010
Mean	29.65	29.72	40.9	44.9	40.0	45.0	0.4	0.9	.247	.276	97	93	E	1	SE	1	1.010
Mean	29.482	29.483	38.2	38.2	34.8	41.8	1.8	1.7	1.98	2.01	84.6	85.7	1.6	1.9	8.0	7.8	4.510

WOLFELEE.—DECEMBER 1895.

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	29'08	29'23	43'5	36'5	35'0	44'0	1'5	0'5	2'49	2'06	88	95	SW	6	SW	4	8	3	3'30	Blow, with ● showers a. Fine and	
2	29'25	28'97	37'5	46'0	33'0	47'0	0'5	0'5	2'14	2'99	95	97	SW	4	SW	10	10	10	10	Dull. Slight snow on hills. [clear n.	
3	29'11	29'05	37'5	39'0	35'5	48'0	1'5	2'0	1'95	1'99	87	84	SW	6	SW	4	5	9	160	● showers.	
4	29'01	28'70	41'0	48'0	35'0	49'0	1'0	0'5	2'35	3'22	92	97	SW	6	SW	10	10	10	10	570	Stormy n. ● showers.
5	28'46	28'54	45'0	37'0	34'0	51'0	4'0	2'0	2'14	1'82	72	83	NW	10	NW	8	7	9	340	● showers.	
6	28'48	28'53	32'5	30'5	28'5	42'0	0'0	0'5	1'85	1'57	100	92	WNW	4	NW	2	9	7	0'70	✱ n. Cold and blowy a. ✱2	
7	28'77	29'07	32'5	25'0	24'5	34'0	0'5	0'0	1'74	1'35	94	100	SW	2	W	2	5	5	—	Fine and clear. [showers p.	
8	29'31	29'33	31'5	30'0	23'5	34'0	0'0	0'0	1'78	1'67	100	100	WNW	4	NW	2	10	2	—	Dull a. Fine and clear p.	
9	28'94	28'98	40'0	40'5	29'0	47'0	0'5	0'5	2'37	2'41	96	96	W	6	W	4	10	3	0'10	Drizzling ● a. Fine and clear p.	
10	29'09	29'26	37'0	33'5	30'0	42'0	2'0	0'5	1'82	1'82	83	94	WNW	2	W	4	7	2	—	Fine and clear.	
11	29'21	29'20	37'8	32'5	30'0	40'0	0'8	0'5	2'10	1'74	93	94	W	2	SW	2	10	0	0'20	Dull a. Fine and clear p.	
12	28'78	28'22	36'0	36'0	32'0	38'0	0'5	2'0	2'03	1'75	96	82	SW	6	SW	2	10	10	0	320	Cold and blowy a. ● p.
13	29'48	29'94	37'5	35'0	34'0	40'0	1'5	1'0	1'95	1'84	87	90	NW	8	W	2	7	5	—	Cold and blowy a. Fine and clear	
14	29'92	29'68	35'0	43'0	28'0	47'0	1'2	2'0	1'80	2'34	88	84	SW	2	SE	2	10	10	1'50	Dull a. Drizzling ● p. [p.	
15	29'37	29'29	41'0	36'0	34'0	44'0	0'0	1'0	2'57	1'93	100	91	SE	2	SE	4	10	10	1'90	Dull, with ● showers.	
16	29'47	28'61	34'0	40'0	34'0	40'5	0'5	1'0	1'86	2'26	95	92	SE	6	SE	2	10	10	0'30	Dull day.	
17	28'93	29'10	40'0	38'0	37'0	44'0	0'5	1'0	2'37	2'08	96	91	SE	0'5	NE	0'5	10	9	0'10	Dull day.	
18	29'17	29'21	37'0	36'0	34'5	43'5	0'0	0'0	2'20	2'12	100	100	NE	0'5	NE	0'5	10	9	0'10	Drizzling ● a. Dull day.	
19	29'26	29'28	33'0	31'5	31'0	37'0	0'5	0'0	1'77	1'78	94	100	SSE	0'5	SE	0'5	9	8	—	Dull a.	
20	29'34	29'42	32'0	31'8	29'5	35'0	0'0	0'0	1'82	1'80	100	100	SE	0'5	S	0'5	10	8	0'20	Dull a. ✱0. Clear p.	
21	29'30	29'22	32'0	28'5	25'0	33'5	1'0	1'0	1'57	1'27	87	82	SW	0'5	SW	0'5	10	5	—	Clear and frosty a. Cold p.	
22	29'15	29'14	27'8	34'0	21'0	35'0	0'3	1'0	1'43	1'76	94	89	SW	0'5	S	4	2	7	0'20	Dull day. Drizzling ● p.	
23	29'12	29'12	36'5	37'5	33'0	38'8	0'5	0'5	2'06	2'14	95	95	SSW	4	SW	0'5	10	10	0'80	Dull day. ✱ showers evening.	
24	29'06	29'06	34'5	36'5	33'0	38'0	0'5	0'5	1'90	2'06	95	95	SE	4	SE	4	10	10	0'60	Dull and cold.	
25	29'20	29'26	34'5	33'5	33'0	36'5	1'0	0'0	1'80	1'92	90	100	SE	4	SE	4	10	10	0'10	Dull day. ✱ showers a.	
26	29'32	29'45	33'0	33'0	32'5	35'0	0'0	0'2	1'88	1'87	100	97	ESE	4	E	0'5	10	10	—	Dull day. Fine and clear p.	
27	29'62	29'75	33'0	29'0	27'0	35'0	0'5	0'0	1'77	1'60	94	100	E	2	SE	0'5	10	2	—	Dull and cold a. ✱● (sleet) ●.	
28	29'55	29'21	30'0	34'0	26'0	34'0	0'0	0'0	1'67	1'96	100	100	E	0'5	SE	2	10	10	2'00	Dull day.	
29	29'06	29'04	41'0	44'0	34'0	44'0	1'5	1'5	2'25	2'55	88	88	SE	4	SW	4	10	10	2'10	● a. Drizzling ● p.	
30	28'94	28'96	38'0	39'5	37'0	44'0	0'0	0'0	2'28	2'43	100	100	NW	0'5	NW	0'5	10	10	0'20	Dull a. Drizzling ● p.	
31	29'17	29'29	39'8	42'5	38'0	44'0	0'3	1'5	2'39	2'39	98	88	E	0'5	E	0'5	10	10	—		
Mean	29'029	29'035	36'2	36'1	31'3	40'8	0'7	0'7	2'00	2'02	93'5	93'4	3'3	2'8	9'0	7'5	3'140				

SCARBOROUGH.—DECEMBER 1895.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23' W. Lat. 54° 17' 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	29.68	29.73	42.7	41.9	37.0	44.5	1.1	1.5	.250	.233	91	89	NE 2	NE 2	8	6	—	Fine day.
2	.85	.58	37.3	44.8	35.4	45.0	0.8	1.8	.207	.256	94	86	Calm 0	SW 4	0	10	—	Fine day.
3	.65	.62	41.9	40.3	38.6	49.0	2.8	1.8	.209	.214	80	86	SW 2	SW 3	0	6	—	Fine day.
4	29.59	29.25	43.3	50.6	38.2	50.9	1.7	3.0	.243	.293	87	80	SW 2	W 6	10	8	.080	Squally showers.
5	28.98	28.99	50.4	43.7	42.0	52.1	4.0	4.7	.269	.191	74	67	NW 5	NW 6	8	4	.020	Squally
6	28.97	28.98	38.4	34.4	33.6	43.7	3.3	2.4	.171	.147	74	74	NW 4	N 6	7	0	—	☼ ⁰
7	29.18	29.52	37.4	33.7	32.0	38.3	2.3	3.0	.180	.136	81	70	NNW 4	NW 4	0	0	—	Fine and bright.
8	.81	.81	34.4	34.6	30.3	36.7	3.5	2.3	.134	.156	68	78	N 3	NW 4	3	0	—	Fine day.
9	.51	.48	37.9	42.6	29.5	42.6	0.6	2.5	.216	.220	95	82	NW 3	N 2	10	0	—	☼ a. Dull day.
10	.59	.71	37.4	38.0	35.0	44.0	1.3	1.6	.198	.197	89	86	Calm 0	N 2	0	0	—	Brilliant day.
11	.75	29.71	34.7	38.2	32.0	39.5	0.6	0.4	.188	.223	94	97	W 2	W 2	8	10	.040	☼ gd.
12	29.41	—	34.9	—	—	—	0.4	—	.195	—	96	—	Calm 0	—	—	—	—	No observations during this period owing to the removal of instruments to another site.
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mean	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

STONYHURST.—DECEMBER 1895.

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.	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.	43.0	42.4	38.2	46.3	1.6	1.4	242	241	87	89	SW by W 1	W 2	10	9	ins.	0 a. 0. showers p.
2	29.50	29.59	43.0	42.4	38.2	46.3	1.6	1.4	242	241	87	89	WSW 1	SW 5	10	9	195	Overcast, with 0. showers.
3	29.52	29.51	42.5	42.5	40.7	48.3	2.5	2.1	220	228	81	84	W by S 4	W by S 5	10	7	190	0. a. Squally p. Fine p.
4	29.48	29.43	43.4	48.0	41.9	48.0	0.7	1.7	266	292	95	88	WSW 4	WSW 6	10	10	190	Overcast, with squally 0. all day.
5	28.93	29.03	50.5	44.5	43.2	53.0	1.7	2.8	324	233	89	79	W 8	W 7	10	10	260	Overcast, with squally 0. all day.
6	28.90	28.94	41.0	32.0	31.4	44.5	4.0	0.1	180	180	70	99	Why N 6	NNW 6	10	10	260	Overcast, with squally 0. all day.
7	29.12	29.46	36.0	33.0	31.4	37.3	3.0	2.8	158	133	74	71	WNW 5	sw by W 1	10	0	290	0. showers.
8	29.66	29.68	34.2	35.0	30.2	36.7	0.6	1.1	186	182	94	89	Why N 1	Calm 0	10	0	290	0. showers.
9	29.40	29.35	42.5	41.8	32.5	45.3	0.6	1.7	272	229	100	87	WSW 2	Why N 3	10	0	150	Fine and frosty a. Dull p.
10	29.47	29.59	41.0	34.0	33.5	43.6	1.5	0.4	225	188	88	96	W 1	Calm 0	10	0	265	7 a.-8 a. Drizzling 0. a. 0. p.
11	29.58	29.56	38.0	38.0	33.4	41.3	1.6	0.5	197	218	86	96	Calm 0	Calm 0	10	0	010	0. showers a. Fine p. 0. (mist).
12	29.22	28.66	36.0	37.5	33.7	42.3	0.8	2.5	197	177	93	79	S by E 4	W 6	10	7	145	0. (mist). Overcast. 0. p.
13	28.79	29.22	41.0	40.2	32.9	42.4	3.0	2.7	197	196	77	79	sw by W 7	WNW 3	10	10	755	Squally 0. 0. p.
14	29.33	29.09	36.5	45.5	32.5	47.6	1.0	0.5	197	293	92	96	Calm 0	sw by W 1	10	10	300	Overcast and squally.
15	28.63	28.61	44.0	36.0	35.7	47.0	2.0	1.8	244	179	84	84	sw by W 5	SSW 3	10	0	055	Overcast, with 0. (mist) 0. showers.
16	28.60	28.78	36.9	39.1	35.2	41.5	0.9	1.1	201	217	92	91	NE 1	S 2	10	0	040	Overcast, with 0. (mist) 0. showers.
17	29.18	29.38	39.5	40.3	37.4	43.0	0.7	2.2	228	206	94	83	E by N 1	E 2	10	10	—	Fine during day.
18	29.42	29.48	37.8	35.3	34.3	40.6	0.8	1.1	210	185	93	90	NE 1	E by N 2	10	0	—	Bright and sunny.
19	29.53	29.57	34.7	30.4	30.4	37.0	1.4	1.1	174	142	86	83	Calm 0	Calm 0	10	0	—	Dull and cloudy.
20	29.64	29.64	28.0	29.8	25.6	33.5	0.4	1.4	153	128	100	78	Calm 0	Calm 0	10	0	—	Overcast. Cold E wind.
21	29.60	29.53	28.0	32.2	25.5	34.6	0.8	0.2	128	179	84	98	Calm 0	E by S 1	10	0	—	Overcast. Squally 0. 0. p.
22	29.43	29.39	32.9	33.0	29.2	34.5	1.0	1.0	166	167	89	89	E by N 1	ESE 2	10	7	—	Overcast. Squally all day.
23	29.38	29.33	35.7	37.6	32.7	37.6	2.3	2.0	167	188	80	83	ESE 4	E by N 2	10	10	—	Fine and sunny, but very cold.
24	29.19	29.19	36.5	34.0	33.9	38.2	1.7	1.7	184	162	85	82	E 6	NE 2	10	10	—	Fine a. Dull p.
25	29.37	29.49	32.9	32.0	31.2	34.3	2.4	2.5	139	127	74	70	E 5	NE 2	10	4	—	0. (mist). Dull and threatening.
26	29.66	29.66	32.0	32.2	29.2	34.5	3.0	1.3	118	153	65	84	E by N 3	E by N 2	10	10	—	0. (mist). Dull and overcast.
27	29.91	29.94	30.4	31.7	31.2	35.0	1.5	1.7	147	140	81	78	NNE 1	Calm 0	10	7	—	Overcast, with 0. (mist) 0. showers.
28	29.89	29.53	31.6	35.0	30.7	35.2	1.6	0.5	141	194	79	95	E by S 2	NNE 1	10	10	840	0. (mist). Dull and overcast.
29	29.45	29.40	42.5	42.0	34.7	44.7	0.1	0.0	270	267	99	100	Why S 1	Calm 0	10	10	650	Overcast, with 0. (mist) 0. showers.
30	29.21	29.28	44.3	46.4	41.7	48.9	0.2	0.3	286	298	99	98	Calm 0	WSW 1	10	10	470	0. (mist). Overcast all day.
31	29.48	29.64	43.5	45.5	43.2	46.8	0.3	0.5	275	293	98	96	SW 1	Calm 0	10	10	—	
Mean	29.355	29.364	38.1	37.9	34.0	41.6	1.4	1.4	205	203	87.2	87.0	2.5	2.2	9.6	6.8	6.000	

HILLINGTON.—DECEMBER 1895.

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	29.87	29.91	36.0	40.0	32.1	46.5	0.3	0.5	205	236	97	96	W	1	WSW	3	6	5	0.010	— a. Much cirrus. ☐ ² .	
2	30.00	29.88	33.3	42.7	33.0	44.6	0.0	0.1	190	250	100	91	S	0.5	SW	2	3	10	0.010	— a. Very fine a. Cloudy afternoon.	
3	29.83	29.86	46.2	39.6	37.3	47.6	0.5	2.0	301	204	97	84	W	2	W	3	10	10	—	☐ (gale) n. [Fine red sunset.	
4	29.84	29.58	40.0	47.7	35.8	48.4	1.3	1.3	220	299	90	91	SW	4	SW	6	10	10	—	Cloudy day.	
5	29.27	29.33	53.1	45.5	45.1	56.2	4.4	0.9	292	284	72	94	W	7	NW	6	9	10	0.070	☐ (gale) a. ● showers 1.30-2.30 p.	
6	29.20	29.20	41.4	36.6	35.1	46.5	1.8	1.0	223	197	87	91	NW	5	NW	7	10	10	0.180	Fine and sunny a. ✱ 9 p. ☐ K	
7	29.35	29.64	34.9	34.9	31.9	37.4	2.2	3.3	161	142	79	70	NW	6	NNW	5	0	0	0	0.040	☐. Fine and sunny. Cloudy p.
8	29.86	29.95	33.1	38.7	28.6	36.9	1.5	0.2	151	152	83	96	NNW	3	W	0.5	3	0	0	0.040	● and cold wind, early a. Fine and
9	29.76	29.61	36.7	46.0	27.1	47.5	0.1	1.0	216	287	99	93	SW	3	SW	4	10	10	0.040	— a. Overcast all day. [sunny.	
10	29.74	29.87	37.2	32.9	32.9	48.0	0.4	0.6	214	187	96	100	SW	2	SW	0.5	0	0	0	0.040	Fine and sunny. [sunny. ● n.
11	29.92	29.82	29.9	35.5	26.1	38.4	0.7	0.6	147	195	88	95	SW	0.5	SW	0.5	6	10	0.050	— a. Overcast, then fine and	
12	29.62	28.92	37.1	36.1	35.2	44.8	0.2	0.4	217	204	98	96	SW	0.5	SW	6	10	10	0.290	Overcast all day. ● 2 p. and 9 p.	
13	28.97	29.33	38.0	41.0	33.2	43.3	2.2	3.2	186	193	81	76	NW	6	NW	5	10	10	—	Overcast all day.	
14	29.62	29.47	34.2	41.9	34.2	42.1	0.6	0.2	184	261	94	99	WSW	1	SW	2	1	10	0.610	● from 5.30 p. [evening.	
15	29.08	29.08	49.9	34.5	34.0	50.1	2.2	1.1	355	177	99	88	W	4	SW	2	10	10	0.020	Very ● early a. Cloudy p. Clear	
16	29.01	29.23	38.5	40.1	32.9	44.2	0.8	0.4	217	239	93	97	S	3	SSE	3	10	10	0.110	● showers a. ● p. ● 1 p.	
17	29.48	29.60	40.1	36.4	36.0	43.8	0.4	0.7	239	200	97	94	SE	1	E	3	7	0	—	[from 1 p.	
18	29.68	29.76	33.9	35.6	29.5	38.3	1.1	1.1	172	186	88	90	E	2	E	3	5	10	—	— a. Fine and sunny a. Overcast	
19	29.77	29.80	36.0	35.9	35.2	38.3	1.4	1.1	184	188	87	91	E	0.5	E	0.5	10	10	0.010	Overcast all day.	
20	29.84	29.84	36.1	34.9	34.6	40.3	0.4	0.7	204	188	96	93	NW	0.5	NE	0.5	10	10	0.010	Overcast all day.	
21	29.83	29.81	32.2	32.6	31.6	39.9	0.4	0.9	173	166	95	89	NE	0.5	NE	0.5	9	10	0.010	— a. Fine and sunny.	
22	29.75	29.70	28.0	35.9	25.0	38.4	0.3	1.2	144	187	93	90	S	0.5	ESE	2	2	10	—	— a. Fine and sunny.	
23	29.68	29.62	35.9	37.6	33.0	38.9	1.9	0.9	174	208	83	92	SE	2	E	6	10	10	0.040	Overcast all day.	
24	29.51	29.45	37.1	32.9	32.9	39.2	2.2	0.3	179	181	81	97	SE	6	SE	6	10	10	0.030	Overcast all day. Bitter ✱ ✱ 0 p.	
25	29.62	29.74	31.8	31.3	29.9	34.1	0.9	0.6	158	160	88	91	SE	5	ESE	5	10	10	0.030	✱ a. Overcast and gloomy all day.	
26	29.82	29.88	29.9	32.8	29.9	33.2	1.0	1.1	139	170	84	87	NE	1	ESE	5	10	10	—	Overcast all day.	
27	29.16	29.35	32.2	32.0	31.1	34.1	1.6	1.2	146	153	84	84	SSE	2	SE	1	7	10	—	— a. Overcast and gloomy.	
28	29.07	29.91	30.9	38.8	29.8	39.2	0.3	0.2	166	231	96	99	SSE	1	SSE	3	9	10	0.280	— a. Overcast and gloomy. ● p.	
29	29.80	29.69	43.6	46.2	43.0	46.3	0.0	0.0	284	313	100	100	SW	0.5	SW	1	10	10	0.210	☐ (mist).	
30	29.58	29.62	46.2	49.8	44.1	52.4	0.0	0.2	313	327	100	91	SW	1	W	2	10	10	0.200	— a. Overcast all day.	
31	29.73	29.95	46.8	42.4	42.0	50.4	0.1	0.6	318	258	99	95	W	1	SE	2	10	10	0.010	Overcast all day. ☐.	
Mean	29.660	29.657	37.4	38.0	33.5	42.9	0.9	0.9	209	214	91.0	91.6	2.4	3.1	7.6	7.9	2.220				

CHURCHSTOKE.—DECEMBER 1895.

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.			
	ins.	ins.							in.	in.	%	%					ins.			
1	29°38	29°47	43°8	41°7	33°8	50°0	2°5	1°3	°231	°236	80	90	W	2	NW	1	9	8	°040 Cool wind.	
2	°51	°34	44°7	48°4	41°5	48°9	2°0	3°6	°251	°256	86	76	W	2	WSW	3	8	8	°020 Mild and spring-like.	
3	°39	°42	41°0	42°0	38°2	50°3	1°6	1°9	°223	°227	87	86	W	2	W	3	6	2	°030 Slightly showers.	
4	29°40	29°43	45°6	49°9	41°9	50°3	3°7	1°9	°226	°309	74	87	WSW	2	W	5	8	8	°070 Squally.	
5	28°96	28°95	50°3	46°8	46°2	52°2	4°3	4°9	°330	°215	91	67	SW	5	W	4	10	8	°100	
6	28°87	28°91	43°8	36°9	34°0	47°9	4°9	4°0	°188	°148	65	68	NW	2	NW	4	8	8	°142	
7	29°06	29°38	32°9	28°4	28°0	37°8	1°0	0°5	°166	°140	89	91	W	3	NW	1	6	2	°050	
8	°49	°48	32°9	33°9	27°0	42°1	3°0	2°1	°146	°167	78	85	W	1	Calm	0	8	10	—	
9	°29	°22	47°9	46°8	33°9	49°1	3°0	2°1	°263	°271	80	100	W	3	Calm	0	9	10	—	
10	°33	°41	36°4	29°9	29°8	47°3	0°9	0°0	°197	°166	93	100	WNW	1	W	1	6	1	—	
11	°39	29°36	35°9	39°8	28°0	39°8	1°0	0°9	°191	°226	92	93	SSE	2	Calm	0	10	10	°056	
12	29°06	28°63	36°8	36°3	29°4	45°0	0°7	2°8	°204	°162	94	76	SSW	1	SW	3	10	8	°600	
13	28°79	29°12	38°8	36°9	33°9	42°6	3°5	2°0	°171	°182	73	84	WNW	3	W	2	6	2	—	
14	29°21	28°92	40°8	50°9	33°8	51°1	0°9	0°9	°236	°349	93	94	W	2	SW	1	9	10	°300	
15	28°54	°44	41°0	36°9	35°4	58°9	3°3	1°0	°192	°199	75	92	WSW	3	S	2	4	2	°320	
16	°33	28°64	38°8	37°2	35°0	40°0	0°7	0°3	°222	°216	95	97	SSW	3	SE	2	6	5	°160	
17	28°91	29°08	32°7	39°6	32°2	44°5	0°3	1°7	°179	°209	97	86	Calm	0	SE	2	10	9	—	
18	29°12	°25	34°9	34°9	32°8	40°0	1°4	1°0	°175	°183	87	91	SE	2	SE	2	10	10	°132	
19	°30	°37	33°4	33°1	32°0	35°0	0°9	0°2	°172	°184	90	98	ESE	2	Calm	0	10	10	—	
20	°44	°43	30°1	28°1	27°0	34°2	0°0	0°2	°168	°148	100	96	SW	1	Calm	0	10	9	—	
21	°39	°29	28°9	30°7	25°2	31°5	0°0	0°4	°159	°161	100	94	Calm	0	E	2	10	8	—	
22	°13	°09	32°9	33°9	25°2	35°5	1°0	1°0	°166	°174	89	89	E	2	SE	3	9	8	—	
23	29°11	29°02	32°4	34°9	31°5	35°0	1°5	2°0	°151	°165	82	81	SE	2	SE	3	10	10	—	
24	28°81	28°93	35°1	33°9	33°0	35°0	1°0	0°5	°184	°184	90	94	SE	2	SE	2	10	10	°200	
25	29°09	29°23	30°4	28°9	28°9	34°5	0°5	0°2	°156	°153	92	97	ESE	3	SE	3	10	10	—	
26	°28	°47	28°9	31°9	28°0	32°0	0°4	0°4	°147	°171	93	95	E	2	E	2	10	10	—	
27	°65	°80	32°4	31°1	31°1	33°5	0°5	0°7	°172	°156	95	89	E	1	E	2	10	10	—	
28	°64	°32	31°8	45°8	30°8	46°1	0°5	0°1	°168	°306	94	99	SE	2	SSW	1	10	10	°140	
29	°30	°21	47°1	46°8	30°9	50°3	4°4	0°5	°315	°307	97	96	SW	1	SW	1	10	10	°150	
30	°09	°15	52°7	48°9	46°0	52°7	1°7	0°9	°352	°323	88	94	SW	1	SW	1	8	10	°050	
31	29°31	29°50	44°8	46°0	43°2	50°1	1°1	0°9	°271	°289	92	94	W	2	W	2	10	10	°025	
Mean	29°180	29°192	38°1	38°4	33°1	43°2	1°4	1°3	°206	°212	88°1	89°2	1°9		1°9		8°7	7°9	2°785	

MARGATE.—DECEMBER 1895.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24' E. Lat. 51° 24' N. Gravity Correction, +.017 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°	40°	38°	49°	0°	0°	in.	in.	%	%	W	1	W	1	5	7	ins.		
2	29°92	29°97	41°	40°	38°	49°	0°	0°	256	243	99	98	W	1	W	1	5	7	0°10		
3	30°09	30°02	37°	47°	33°	49°	0°	2°	219	275	99	86	Calm	0	SW	2	0	10	0°10		
4	29°93	29°96	49°	41°	40°	50°	2°	0°	297	216	86	84	SW	2	SW	2	10	8	0°10		
5	°98	°73	42°	48°	37°	49°	2°	0°	17	231	304	85	88	W	3	SW	5	10	10	Very dull day.	
6	°48	°44	52°	52°	48°	56°	4°	1°	4°	295	281	74	71	W	6	W	7	7	4	Very dull day.	
7	°32	°35	45°	39°	37°	44°	1°	3°	266	177	87	75	WNW	3	W	6	10	0	—	(gale).	
8	°45	29°70	37°	37°	34°	46°	2°	9°	2°	168	189	76	82	W	6	W	6	2	0	—	(gale).
9	°94	30°04	36°	35°	32°	39°	3°	1°	152	169	72	82	NW	2	SW	3	3	0	—	Fine and cold.	
10	°86	29°76	43°	47°	30°	44°	0°	1°	1°	275	279	99	87	SW	3	S	4	10	10	—	0°00
11	°81	°92	44°	35°	35°	48°	0°	7°	0°	230	198	79	95	W	2	Calm	0	6	3	—	0°00
12	°99	°86	31°	33°	29°	44°	0°	2°	0°	163	256	92	96	Calm	0	Calm	0	1	10	—	0°70
13	°75	°11	40°	43°	39°	47°	0°	1°	3°	246	210	99	76	W	1	SW	6	10	10	—	0°70
14	°15	°32	38°	43°	35°	43°	2°	8°	2°	178	212	77	77	W	5	SSW	7	1	10	—	0°30
15	°68	°52	40°	45°	38°	45°	1°	1°	0°	211	275	86	92	NW	3	SW	2	3	10	—	0°20
16	°19	°17	51°	35°	35°	51°	0°	5°	1°	362	190	96	92	S	4	S	1	10	0	—	0°00
17	°12	°28	42°	43°	34°	44°	0°	5°	1°	256	239	96	86	S	3	S	3	10	10	—	0°70
18	°48	°58	42°	41°	40°	44°	0°	1°	1°	246	229	92	87	SE	1	SE	2	10	2	—	0°70
19	°66	°72	40°	37°	37°	42°	1°	8°	0°	219	210	86	92	E	1	SE	2	10	10	—	0°70
20	°74	°79	37°	40°	35°	40°	1°	7°	3°	194	181	86	73	E	2	E	2	10	10	—	0°70
21	°82	°82	40°	40°	37°	41°	2°	0°	1°	207	226	84	92	N	1	NE	2	10	10	—	0°70
22	°83	°81	39°	38°	36°	40°	1°	0°	1°	218	208	92	91	N	1	N	2	10	10	—	0°70
23	°76	°77	30°	37°	27°	40°	2°	0°	1°	155	185	91	85	Calm	0	E	2	4	10	—	0°10
24	°68	°63	35°	37°	33°	37°	1°	6°	2°	177	182	85	83	ESE	2	SE	2	7	6	—	0°10
25	°45	°36	38°	37°	35°	38°	1°	7°	1°	202	208	86	91	E	3	NE	3	10	10	—	0°10
26	°50	°66	33°	33°	30°	38°	0°	8°	1°	178	170	91	89	NE	3	E	5	10	8	—	0°10
27	29°76	29°83	34°	38°	30°	38°	0°	8°	1°	186	208	92	91	NE	2	SW	2	10	10	—	0°10
28	30°14	30°34	36°	32°	30°	38°	1°	2°	1°	188	149	89	80	SE	4	E	4	8	4	—	0°10
29	30°32	30°03	34°	39°	28°	39°	1°	0°	0°	175	238	89	100	E	2	SE	2	8	10	—	0°10
30	29°86	29°67	46°	45°	36°	49°	0°	2°	0°	308	293	99	96	S	2	S	2	8	10	—	0°10
31	°69	°70	48°	49°	40°	53°	0°	1°	0°	335	322	100	93	S	2	S	2	10	8	—	0°10
Mean	29°77	29°99	50°	44°	43°	50°	0°	0°	0°	351	295	97	100	W	3	NW	1	10	10	—	0°40
Mean	29°713	29°705	40°6	40°9	35°5	45°0	1°3	1°6	230	226	89°1	87°4	2°4	2°9	7°5	7°4	2°280				

SOUTHAMPTON.—DECEMBER 1895.

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°97	30°03	37°0	41°9	36°6	48°2	0°2	0°3	216	259	98	98	Calm	0	Calm	0	9	1	0°10	☁ ² a. ☁ 1.30p-3p., then fine.
2	30°13	30°14	35°0	42°2	33°9	50°8	0°2	1°2	200	307	98	92	Calm	0	SW	2	10	9	0°20	☁ ² a. Beautiful day. ☁ 5p.
3	29°97	30°04	35°0	42°2	33°9	50°8	0°2	1°2	200	307	98	92	SW	3	SW	1°5	10	0	0°10	☁ ² 9a-11a, then fine. ☁ showers
4	30°06	29°84	45°4	51°0	39°5	51°6	1°1	2°1	273	321	91	85	WSW	2	SW	5	10	10	—	Fine day till 3.30p. [7.30p.
5	29°68	36°1	53°9	53°7	49°1	56°2	3°7	2°8	316	337	76	81	WNW	6	W	5°5	9	10	—	Fine a. ☁ all day. ☁ showers.
6	42	53	49°6	40°8	39°8	54°4	2°3	4°0	298	180	84	71	W	4	NW	5	1	10	—	Fine day from 10a, with cold wind.
7	29°62	34°8	38°9	34°4	34°1	43°6	3°6	1°6	170	176	72	84	NW	4°5	NW	3	10	0	—	Beautiful day, with cold wind.
8	30°06	30°07	34°7	33°7	30°4	45°2	2°0	0°9	162	175	81	90	WNW	1°5	Calm	0	1	9	—	Beautiful day, with cold wind.
9	29°91	29°81	44°7	48°0	33°3	51°2	0°5	1°7	284	292	96	88	SW	1°5	SW	3	9	8	0°35	☁ a. Beautiful day. ☁ ² n.
10	85	96	44°7	34°7	34°4	49°5	0°9	0°4	275	194	93	96	N	1	NW	0°5	9	0	—	☁ ² a. Drizzling ☁ p.
11	97	84	32°2	44°0	27°4	45°8	0°4	0°3	174	281	95	98	Calm	0	Calm	0	10	10	—	Fine day. ☁ ² ☁ p.
12	76	20	35°7	42°1	35°4	49°9	0°4	2°1	202	224	97	84	Calm	0	W	3	8	5	—	☁ ² a. ☁ 3p-6p. ☁ ² p. [9.30p.
13	36	57	39°4	40°1	37°0	45°6	3°1	2°7	182	195	76	78	NW	5	NW	4	0	10	—	☁ ² a. ☁ 11a-3.30p. ☁ (sleet) 5p.
14	75	54	39°7	50°6	35°2	51°0	1°2	0°3	220	361	90	98	W	0°5	SW	2	10	0	—	Beautiful day, with cold drying wind.
15	20	14	47°0	38°5	37°3	52°7	1°2	1°3	293	207	92	89	W	1°5	SW	2	9	0	—	☁ ² 0.30p. ☁ 3p-7p. and from 8p.
16	93	18	43°7	41°9	38°0	45°6	0°9	1°6	265	233	92	88	SW	3°5	SW	2	9	0	—	☁ ² early a. Beautiful day.
17	39	51	43°7	42°5	38°1	45°7	1°0	1°4	262	241	92	89	E	2	E	4°5	10	0	—	☁ ² a. Fine from 10.30a.
18	58	68	40°2	39°4	39°2	43°5	0°4	0°7	241	228	96	95	ENE	3	NE	1°5	10	10	—	☁ ² a. and p.
19	77	85	36°2	36°6	35°6	40°8	1°1	1°6	193	186	90	86	ENE	2	N	1	10	10	—	Very dull and damp all day.
20	90	89	35°5	36°0	33°5	39°2	1°2	1°0	185	193	89	91	N	2°5	N	1°5	10	10	—	Overcast all day.
21	89	81	30°7	32°0	30°1	37°3	0°2	0°2	167	177	97	97	N	0°5	NE	2	10	10	—	[(sleet) 10p.
22	70	61	38°9	39°9	31°4	44°2	1°7	2°1	204	205	87	83	SE	3	SE	4°5	9	9	—	☁ a. and n. Beautiful day. ☁
23	58	51	38°8	38°2	36°2	40°8	1°8	0°5	201	220	85	96	SE	4°5	E	4°5	10	10	—	☁ a. Beautiful day.
24	97	30	39°7	38°1	36°6	41°2	0°5	0°4	234	221	96	96	E	6	NE	4	10	10	—	Overcast all day, and raw cold.
25	52	67	35°1	34°2	33°5	39°2	0°3	1°0	199	178	97	89	NE	3	E	3	10	10	—	Cold ☁ till 10a. ☁ ² midday.
26	29°72	29°79	33°8	36°6	32°8	38°2	0°6	0°4	182	209	93	97	ENE	3°5	NE	3	10	10	—	☁ ² till noon. Raw cold.
27	30°13	30°32	36°8	35°8	35°4	38°7	0°4	1°1	210	191	97	91	NE	2	E	2	10	10	—	☁ ² till noon. ☁ ² in evening.
28	30°21	29°92	39°1	48°2	34°6	48°5	0°1	0°0	237	338	99	100	ESE	3°5	S	3°5	10	10	—	☁ ² a. Dull day.
29	29°90	76	46°9	48°8	46°8	50°9	0°1	0°1	319	343	100	99	Calm	0	Calm	0	10	10	—	☁ showers and raw cold.
30	69	29°71	51°6	51°2	47°9	53°7	0°1	0°7	380	358	100	96	SW	1°5	W	2	10	10	—	☁ a. Fine till 4p, then drizzling.
31	29°84	30°00	47°7	47°5	47°1	52°6	0°7	0°7	323	311	95	95	NW	2°5	Calm	0	10	10	—	☁ ² a. Dull day.
Mean	29°736	29°728	40°9	41°7	36°9	46°7	1°1	1°2	239	245	91°5	90°7	2°4	2°4	8°8	7°5	2°528			Day beautifully fine and mild. ☁ n.

PLYMOUTH.—DECEMBER 1895.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 7 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.		
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.	
1	29°93	30°00	45°0	46°6	39°5	52°9	0°3	0°4	°92	°308	98	97	Calm 0	WNW ₂	10	2	°020
2	30°07	°01	41°0	49°5	37°0	51°9	0°5	1°1	°246	°325	96	92	Calm 0	SW 3	10	7	°065
3	29°96	30°06	50°0	45°0	45°0	51°4	0°6	2°5	°345	°243	96	82	WNW ₂	SW 1	10	2	°055
4	30°06	29°93	50°0	52°5	45°0	52°9	2°1	2°6	°307	°327	85	82	WSW 5	W 5	10	10	—
5	29°83	°73	52°0	53°1	51°0	53°3	1°1	0°9	°358	°379	92	93	WSW 5	W 3	10	10	°205
6	°52	°65	51°5	42°7	41°1	53°1	2°1	2°5	°326	°222	86	81	WNW ₅	WNW ₈	10	4	°220
7	29°71	°90	43°5	40°0	38°0	51°5	4°5	4°2	°192	°169	68	68	NW 5	NNW 4	7	2	°010
8	30°07	°99	34°6	43°0	32°2	43°5	0°9	0°0	°183	°277	92	100	NW 2	E 1	8	10	°060
9	29°94	°85	50°0	49°0	43°0	51°7	1°6	1°1	°319	°320	89	92	W 1	SW 1	10	8	°010
10	°85	°89	46°0	40°0	40°0	49°6	1°0	1°5	°287	°217	93	88	Calm 0	NE 1	10	4	—
11	°89	°87	44°5	44°5	38°0	50°7	0°5	1°7	°281	°255	96	87	NE 1	NW 2	10	0	°040
12	°73	°29	49°0	43°0	42°4	51°9	2°5	2°7	°285	°221	82	80	SW 5	NNW 6	10	0	°360
13	°48	°66	43°0	45°5	41°0	47°0	4°0	3°5	°197	°229	71	75	NW 6	NW 3	5	1	°030
14	°71	°52	50°0	52°0	44°5	53°2	0°0	0°1	°361	°385	100	99	SW 1	SW 1	10	10	°240
15	29°23	°08	43°0	45°5	40°0	53°0	2°0	3°2	°234	°235	84	77	W 1	SW 1	5	4	°125
16	28°96	°12	44°0	40°0	40°0	47°4	2°0	1°0	°244	°226	84	92	W 1	SW 1	5	4	°850
17	29°25	°34	39°0	44°1	34°0	47°0	1°0	1°1	°218	°265	92	92	ENE 3	NE 4	10	10	°365
18	°45	°57	42°0	42°0	41°7	45°3	1°0	1°0	°245	°245	92	92	NE 3	ENE 3	10	4	°850
19	°71	°80	39°5	36°6	36°6	43°0	1°5	1°4	°212	°190	88	88	NNE 3	NE 2	10	0	—
20	°87	°88	35°0	34°8	34°8	41°0	2°0	1°7	°164	°168	80	83	NE 1	Calm 0	5	0	—
21	°80	°66	33°5	39°7	32°1	39°8	1°3	1°6	°166	°212	86	87	Calm 0	ESE 3	2	4	°090
22	°50	°39	43°6	43°5	36°1	45°6	2°8	3°4	°224	°212	79	75	SE 4	ESE 6	10	10	°200
23	°39	°26	44°5	47°3	42°0	47°4	0°5	1°3	°281	°294	96	91	E 3	NE 4	10	10	1°410
24	°06	°17	48°5	47°0	46°1	52°7	0°6	1°0	°326	°218	85	93	ESE 4	ESE 3	10	5	°125
25	°35	°47	40°5	38°6	38°6	49°4	1°5	0°8	°220	°219	98	94	ESE 4	ESE 6	8	9	°180
26	29°50	29°74	40°0	39°8	38°6	41°1	1°3	0°9	°220	°225	90	93	E 3	ENE 2	10	10	°020
27	30°06	30°19	39°3	42°1	38°9	42°1	1°0	0°2	°221	°264	92	98	ENE 2	E 3	10	10	°210
28	30°05	29°91	47°2	51°0	42°0	52°4	0°2	0°1	°320	°371	99	99	SE 3	NW 2	10	10	°305
29	29°85	°76	49°5	51°8	49°3	51°8	0°0	0°0	°355	°385	100	100	E 1	WSW 2	10	10	°210
30	°69	°70	52°5	51°2	51°1	52°5	0°0	0°1	°396	°373	100	100	SW 3	SW 3	10	10	°125
31	29°84	29°93	48°0	50°2	48°0	53°9	0°6	0°0	°319	°364	96	100	WSW 1	SW 1	10	10	°070
Mean	29°687	29°688	44°5	44°9	40°9	48°8	1°3	1°4	°269	°272	89°8	89°4	2°6	3°0	8°9	6°7	5°765

ARMAGH.—DECEMBER 1895.

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.

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.			9 a.m.			
1	ins.	ins.	43.8	39.6	38.5	46.0	2.0	0.9	in.	in.	%	%	SW	3	SW	2	ins.	
2	29.63	29.76	43.8	39.6	38.5	46.0	2.0	0.9	243	225	84	93	SW	3	SW	2	.012	
3	.67	.45	44.8	40.6	39.0	49.7	1.4	0.4	264	333	89	97	SSW	4	WSW	4	.125	
4	.70	.65	39.6	39.5	37.9	48.9	1.3	1.3	217	216	89	90	SW	3	SW	3	.062	
5	.52	.34	45.5	50.2	38.4	50.4	1.7	2.2	266	307	88	85	SW	4	WSW	4	.265	
6	.18	.20	47.3	42.7	40.3	52.7	2.7	2.3	263	226	81	83	W	5	WSW	3	.292	
7	.17	.23	36.9	33.6	32.7	43.0	1.1	0.6	198	181	91	93	W	3	WNW	4	.235	
8	.47	.79	33.4	30.0	28.3	38.1	1.2	0.1	167	164	97	98	W	2	SW	1	.038	
9	.87	.72	32.0	36.0	28.0	36.0	0.4	0.4	172	204	94	96	SSW	1	SSW	2	.020	
10	.49	.58	46.8	39.1	35.2	47.3	0.3	1.2	314	215	98	90	SW	4	SW	1	.015	
11	.70	.68	35.7	35.1	33.3	42.8	0.6	0.4	198	197	95	96	SW	1	S	1	.150	
12	.72	.29	36.8	36.0	33.2	38.7	0.0	0.0	218	212	100	100	SSW	1	SSW	1	.165	
13	.03	.28	43.0	33.6	32.7	43.2	0.4	0.4	268	185	97	95	SSW	3	W	3	.038	
14	.24	.29	49.4	36.6	36.9	31.5	41.0	2.3	.7	174	205	81	94	W	3	SW	1	.150
15	29.30	29.19	50.0	41.7	36.3	52.7	1.1	1.4	332	235	92	89	S	2	SW	1	.208	
16	28.66	28.59	37.5	36.9	35.0	42.5	0.0	0.2	224	215	100	98	ESE	0.5	SSW	1	.015	
17	28.77	28.90	38.7	36.4	31.8	40.3	0.0	0.0	235	215	100	100	NNW	0.5	NW	0.5	.025	
18	29.32	29.52	31.4	38.6	29.1	41.7	0.0	0.7	177	221	100	95	NE	0.5	ENE	1	.037	
19	.59	.62	35.8	35.0	32.5	41.0	0.4	0.1	202	202	97	99	ENE	1	E	0.5	.035	
20	.70	.76	31.6	31.8	29.7	35.0	0.2	0.0	174	180	98	100	Caln	0	E	0.5	.680	
21	.84	.80	27.0	23.6	23.5	32.2	0.1	0.2	144	119	98	95	SSW	0.5	S	0.5	.008	
22	.71	.57	27.1	36.0	21.2	36.0	0.1	3.0	145	158	98	74	S	1	ESE	2	.210	
23	.32	.33	39.6	37.8	35.8	39.6	2.2	0.1	201	224	82	99	ESE	4	ESE	4	.040	
24	.37	.30	38.7	38.0	36.3	39.0	1.8	1.1	200	206	86	90	E	3	E	4	.082	
25	.20	.19	39.2	38.7	35.1	40.2	2.0	0.9	201	218	84	93	ESE	5	E	4	.506	
26	.37	.56	37.0	35.9	34.3	39.2	1.8	2.8	186	160	85	76	E	5	E	3	Overcast all day.	
27	29.64	29.81	35.1	35.6	34.0	35.9	0.2	0.0	201	172	98	82	E	3	ENE	2	Overcast all day.	
28	30.02	30.06	36.2	39.8	34.3	39.8	0.8	4.4	199	165	93	67	ENE	1	ESE	2	Overcast all day.	
29	29.71	29.58	42.8	44.8	39.4	49.2	0.6	0.5	261	333	96	96	SE	5	SW	3	.040	
30	.58	.52	46.7	44.0	43.3	49.0	0.9	0.2	298	283	94	98	SW	1	S	1	.082	
31	.32	.41	50.6	45.6	42.8	52.1	0.6	0.1	353	304	96	100	SW	2	SSW	3	.506	
31	29.60	29.65	46.9	48.6	45.3	49.0	0.4	0.1	312	341	98	100	S	2	S	3	Overcast all day.	
Mean	29.465	29.480	39.2	38.5	34.4	43.0	0.9	0.9	226	220	92.9	92.3	2.4	2.1	8.4	8.8	3.413	

MARKREE CASTLE.—DECEMBER 1895.

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.

1	29°70	29°83	41°1	39°2	36°9	47°5	1°2	0°9	*232	*222	90	92	SSW	0°5	SW	0°5	7	7	*010	
2	°70	°56	47°0	46°2	33°8	49°5	1°6	1°7	*284	*274	89	89	S	1	WSW	1	10	10	*090	Overcast all day.
3	°79	°76	40°8	42°1	38°4	46°6	2°7	3°3	*201	*203	79	76	SSW	1	SW	1	4	9	*180	
4	°65	°51	46°0	51°6	40°2	51°8	1°0	0°5	*287	*294	93	77	S	1	WSW	4	10	10	*250	Overcast, with ● showers.
5	°31	°35	50°1	42°3	40°7	53°1	3°9	0°6	*268	*257	74	96	W	6	W	4	10	9	*370	☀ p.
6	°33	°39	37°2	40°1	33°7	44°4	1°2	5°6	*198	*148	89	59	WNW	4	NW	8?	9	10	*520	☀ 3.45 p.
7	°62	°91	31°3	32°8	31°5	41°5	3°4	0°8	*159	*170	72	91	WNW	2	SW	1	10	9	*060	☀ in past n (ground covered). ☐.
8	°94	°80	32°7	36°1	29°3	37°5	1°3	0°1	*159	*211	85	99	S	0°5	SSE	0°5	10	10	*050	☀
9	°59	°68	47°8	38°5	36°0	45°5	0°6	1°1	*317	*211	95	91	SW	1	SSW	0°5	10	9	*140	Overcast, with ● showers.
10	°78	°71	33°0	39°4	31°6	44°4	0°5	1°3	*177	*216	94	90	Calm	0	SSE	2	8	10	*010	
11	°80	°74	32°3	32°0	30°8	45°8	0°1	0°1	*182	*180	99	99	Calm	0	Calm	0	8	5	*250	
12	°07	°14	41°3	35°0	30°6	43°2	0°3	1°2	*253	*180	98	88	SSW	1	WNW	6	10	10	*440	☀ showers during day.
13	°41	°55	41°2	40°0	34°4	43°6	3°5	0°7	*191	*232	74	94	NW	3	SSW	1	8	10	*150	
14	29°37	29°23	51°2	38°0	37°6	53°5	0°3	1°5	*368	*199	97	87	SSW	2	SSW	0°5	10	9	*150	
15	28°82	28°64	36°1	36°9	34°0	40°6	0°4	0°8	*205	*203	96	93	NNW	1	NNE	1	10	9	*250	
16	28°89	28°93	41°8	37°7	34°9	44°4	2°6	0°7	*213	*122	81	94	NW	3	SE	1	10	10	*060	● showers a. Overcast all day.
17	29°36	29°55	32°7	35°5	30°7	41°9	0°6	0°5	*174	*198	93	95	Calm	0	Calm	0	9	9	—	
18	°65	°69	38°0	33°6	32°7	42°5	1°7	0°6	*195	*181	85	93	E	1	ENE	0°5	8	9	—	
19	°75	°84	25°0	25°0	24°4	33°6	0°0	0°0	*135	*135	100	100	Calm	0	Calm	0	9	10	—	☀ a.
20	°92	°86	28°9	27°9	24°9	28°9	0°1	1°0	*157	*126	98	80	Calm	0	SSE	0°5	10	10	—	☀ all day.
21	°74	°55	28°0	33°0	25°4	34°4	0°9	1°8	*125	*151	82	80	Calm	0	ESE	2	10	9	*150	☀ a.
22	°20	°28	38°9	40°0	33°0	41°1	1°6	1°1	*206	*224	88	91	SE	6	SE	5?	10	10	*490	
23	°32	°27	39°0	39°6	37°8	40°3	2°0	1°9	*199	*206	84	85	SE	5?	ESE	5?	10	10	*070	Overcast all day.
24	°16	°14	39°1	40°3	37°2	40°6	1°5	1°5	*209	*219	88	83	E	5	ESE	6	10	10	*060	Overcast, with ● showers.
25	°29	°51	38°3	35°1	35°0	40°5	2°1	1°6	*191	*173	83	84	ESE	7?	ESE	4	10	10	*020	Overcast all day.
26	29°65	29°84	34°4	33°4	33°5	36°5	1°5	2°3	*169	*163	85	79	ESE	4	E	1	10	10	—	Overcast all day.
27	30°05	30°06	36°1	39°2	34°8	39°6	1°1	1°2	*192	*219	90	90	SE	1	SE	1	10	10	*220	Overcast all day.
28	29°66	29°63	43°9	48°1	39°4	51°5	0°9	1°1	*266	*308	93	92	SE	5	W	2	10	8	*110	
29	°67	°54	47°0	46°0	44°8	49°3	1°2	0°7	*293	*294	92	95	Calm	0	SE	0°5	10	10	*470	
30	°39	°46	50°1	45°6	44°5	52°5	0°9	0°6	*338	*292	93	96	S	1	S	0°5	10	9	*020	
31	29°63	29°65	47°5	50°5	44°8	50°8	0°5	0°5	*316	*354	96	96	SE	1	SSW	2	10	10	*070	Overcast all day.
Mean	29°522	29°536	39°5	38°8	34°8	43°9	1°3	1°3	*221	*215	88°9	89°0		2°0		2°0	9°4	9°4	4°660	

DUBLIN (PHENIX PARK).—DECEMBER 1895.

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, +0.22 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.			
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29.74	29.85	42.7	41.6	40.2	48.3	1.6	1.7	.239	.228	87	79	WSW 1	Calm 0	1 2	— Beautiful day.
2	.83	.59	45.5	50.0	40.0	50.9	2.3	3.1	.252	.284	83	79	SSW 1	SW 3	7 8	Cloudy day. [8 p.
3	.81	.80	39.9	40.4	38.5	50.7	2.0	1.7	.207	.216	84	87	WSW 1	SW 2	1 1	.040 Bright till 3 p., then ☉ showers till
4	.72	.52	40.7	49.8	38.7	50.2	2.4	3.2	.206	.280	81	79	SW 2	W 5	8 7	.060 Squally ☉ ☉ showers a. and p.
5	.32	.37	52.5	43.3	40.9	53.0	2.4	2.4	.331	.229	84	81	W 4	W 3	8 4	.080 Cloudy, with ☉ ☉ showers.
6	.31	.41	39.3	33.5	32.7	44.8	2.1	1.0	.200	.171	84	89	W 3	W 3	1 4	.120 ☉ showers p.
7	.59	.89	32.1	28.9	28.3	35.5	0.6	0.6	.169	.142	92	89	W 2	W 1	1 1	— ☉ a.
8	.98	.83	31.2	37.4	26.3	38.1	1.1	1.5	.149	.194	84	87	Calm 0	Calm 0	5 8	.130 Cloudy, with ☉ ☉ showers.
9	.67	.70	47.0	39.6	37.0	48.8	1.7	1.2	.282	.219	88	90	WSW 2	WSW 1	8 0	.080 Dull day, with ☉.
10	.78	.79	35.3	29.2	27.3	44.4	1.8	0.7	.172	.142	83	88	WSW 1	Calm 0	1 1	.020 Beautiful day.
11	.80	.80	40.9	35.3	27.1	42.3	1.8	1.0	.231	.187	91	91	Calm 0	Calm 0	8 1	.100 Cloudy day.
12	.19	.12	46.4	33.7	32.9	47.6	1.7	1.2	.275	.169	88	87	SW 3	W 2	7 2	.260 ☉

Part II.—Monthly Summaries from Stations of the Second Order, 1895.

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-one 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 11 belong to the Royal Meteorological Society (distinguished by "R"). The list differs from that for 1894, by the addition of Tavistock, South Devon, observer Mr E. E. Glyde, F.R.Met.Soc.; and the omission of Edgeworthstown, Co. Longford.

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 1886-94, is given at station level—not reduced to the mean sea level as in previous years, 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 per-centages of the humidity have been given in whole numbers instead of to the first place of decimals. The mean "Depression of Wet-bulb" is given for all the stations. The hygrometrical tables employed are Glaisher's, 5th Edition, London, 1869.

In some 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 182-183 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 184 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.
Dunrobin Castle -	D. Melville (for the Duke of Sutherland, K.G.).
Gordon Castle -	C. Webster (for the Duke of Richmond and Gordon, K.G.).
Glencarron -	D. D. Munro (for Lord M'Laren).
Aberdeen -	Prof. C. Niven, M.A., F.R.S.
Fort Augustus -	Rev. J. Martin Wall (The Monastery).
Braemar -	James Aitken, J.P.
Fort William -	R. T. Omond, F.R.S.E. (for Directors Ben Nevis Observatory).
Ben Nevis -	do. do. do.
Lednathie -	William Morrison (for J. Stormonth Darling).
Laudale (Argyleshire) -	A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
Dundee -	J. Carnochan.
Ochertyre -	George Croucher (for Sir Patrick Keith Murray, Bart.).
* 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.
Rosewell -	R. B. Mitchell, M.D.
Rothsay (Isle of Bute) -	James Kay.
Marchmont -	John A. Wood.
Ladylaw (Hawick) -	<i>The late</i> Wm. R. Wilson.
Wolfelee -	<i>The late</i> William Cockburn (for Major Elliot).
Pinmore (Ayrshire) -	Peter Donald (for Captain Hamilton).
Glenlee -	W. Melville (for George Maxwell).
Cargen -	<i>The late</i> P. Dudgeon, F.R.S.E., and Alexander Peacock.
Seaham -	G. H. Aird.
Durham -	H. J. Carpenter, F.R.A.S.
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.
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.
Wakefield -	H. Clarke, L.R.C.P., F.S.S., F.R.Met.Soc.
Prestwich -	T. R. H. Clunn, M.D., F.R.Met.Soc.
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.
Llandudno -	J. Nicol, M.D., J.P., F.R.Met.Soc.
Buxton -	W. H. Beck.
Cheadle -	J. C. Philips, J.P.
Hillington (Norfolk) -	Rev. H. E. B. Ffolkes, M.A., F.R.Met.Soc.
Uppingham -	Rev. G. H. Mullins, M.A.
Churchstoke (Montgomeryshire) -	P. Wright, F.C.S., F.R.Met. Soc.
Geldeston (Beccles) -	E. T. Dowson, F.R.Met.Soc.
Bennington (Herts) -	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
Cheltenham -	R. Tyrer, B.A., F.R.Met.Soc.
St. David's, Pembroke -	W. P. Propert, M.A., LL.D., F.G.S., F.R.Met.Soc.
Berkhamsted -	E. Mawley, F.R.H.S., F.R.Met.Soc.
Kew -	C. Chree, M.A., D.Sc. (for the Kew Committee).
Margate -	J. Stokes, F.R.Met.Soc.
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.

* Formerly known as Callton Mor.

Stations.	Observers.
Eastbourne -	R. Sheward, F.R.Met.Soc.
Parkstone (Bournemouth) -	R. Hawkesworth Barnes, B.A., F.R.Met.Soc.
Rousdon -	Sir C. E. Peek, Bart., M.A., F.R.A.S., F.R.Met.Soc.
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.
Lissan (Co. Tyrone) -	Sir Nathaniel Staples, Bart.
Armagh Observatory -	J. L. E. Dreyer, Ph.D., F.R.A.S.
Brookeborough (Colebrooke Park) -	W. Ferguson (for Sir Victor Brooke, Bart., F.L.S.).
Markree Castle (Co. Sligo) -	A. Marth, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
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.).
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.

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

DEERNESS

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

1895.	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. 29.564	34.9	34.8	34.9	30.9	37.6	23.0	27th	43.0	18th	1.8	1.5	1.7	in. 1.66	in. 1.73	in. 1.70	81.7	84.1	82.9
February	.956	34.0	33.5	33.8	29.8	36.8	20.6	6th	42.8	22, 28	2.3	2.1	2.2	.151	.149	.150	75.4	75.1	75.3
March	.392	39.6	38.5	39.1	34.8	42.5	23.5	3rd	49.8	16th	1.9	1.5	1.7	.208	.205	.207	83.6	86.1	84.9
April	.609	43.1	41.3	42.2	37.7	46.9	25.6	4th	55.0	22nd	1.7	1.2	1.5	.246	.237	.242	87.3	89.7	88.5
May	.922	49.2	46.5	47.9	43.2	52.6	33.7	16th	60.1	11th	2.3	1.5	1.9	.298	.283	.291	84.7	89.2	87.0
June	.844	52.3	49.5	50.9	46.3	56.3	39.5	12th	66.9	7th	2.2	1.6	1.9	.337	.318	.328	85.1	89.1	87.1
July	.568	54.1	52.2	53.2	48.9	57.6	43.4	26th	67.5	7th	2.4	1.5	2.0	.356	.353	.355	84.8	89.8	87.3
August	.531	56.2	54.2	55.2	51.0	59.3	45.0	28, 29	66.5	19th	2.0	1.4	1.7	.398	.384	.391	87.3	90.8	89.1
September	.777	54.9	53.4	54.2	49.9	58.8	45.0	6, 15	64.6	1st	1.9	1.6	1.8	.381	.367	.374	87.9	89.2	88.6
October	.540	44.3	42.4	43.4	38.7	47.9	32.0	23rd	57.6	1, 2	2.6	2.4	2.5	.240	.225	.233	81.4	82.2	81.8
November	.529	43.6	43.7	43.7	39.7	46.7	34.6	23rd	51.8	11th	2.1	1.9	2.0	.240	.247	.244	84.4	86.3	85.4
December	29.439	39.9	39.5	39.7	35.5	42.7	27.0	5th	48.0	2nd	2.0	1.9	2.0	.208	.207	.208	84.1	84.6	84.4
Year	29.639	45.5	44.1	44.8	40.5	48.8	—	—	—	—	2.1	1.7	1.9	.269	.262	.266	84.0	86.4	85.2

DUNROBIN CASTLE

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

January	ins. 29.736	32.6	32.2	32.4	28.6	36.3	19.0	8, 9, 11	43.7	19th	1.1	1.4	1.3	in. 1.64	in. 1.55	in. 1.60	86.7	83.0	84.9
February	30.132	32.4	31.5	32.0	26.3	37.9	12.0	9th	46.0	28th	1.4	1.6	1.5	.157	.147	.152	83.5	79.7	81.6
March	29.582	40.6	39.1	39.9	34.9	47.1	23.0	12th	56.0	21st	2.1	1.8	2.0	.213	.205	.209	83.3	85.0	84.2
April	29.789	46.3	44.2	45.3	39.4	53.5	30.0	5th	61.2	23rd	2.8	2.6	2.7	.253	.238	.246	80.8	81.4	81.1
May	30.085	51.3	49.0	50.2	44.3	57.1	37.0	2nd	68.0	29th	3.0	2.8	2.9	.306	.286	.296	80.5	80.9	80.7
June	30.027	55.3	52.1	53.7	47.9	61.0	36.5	12th	70.8	26th	3.5	2.4	3.0	.347	.332	.340	78.8	84.6	81.7
July	29.764	56.1	54.1	55.1	50.0	62.0	43.5	29th	71.2	7th	2.7	2.5	2.6	.375	.354	.365	83.4	84.1	83.8
August	.697	58.0	56.3	57.2	52.2	63.7	43.5	25th	71.2	18th	3.3	2.4	2.9	.389	.386	.388	80.3	84.5	82.4
September	.970	57.0	55.6	56.3	50.3	63.6	43.0	21st	69.0	2, 22	3.3	3.0	3.2	.375	.362	.369	79.9	81.0	80.5
October	.745	43.7	41.5	42.6	37.6	50.1	30.2	28th	65.0	1st	2.9	2.0	2.5	.229	.225	.227	79.0	83.8	81.4
November	.712	41.2	41.4	41.3	36.0	46.2	28.5	2nd	51.0	7th	2.1	2.0	2.1	.218	.221	.220	83.2	83.8	83.5
December	29.613	38.3	38.7	38.5	34.1	42.9	26.2	22nd	49.8	4th	2.0	2.1	2.1	.194	.195	.195	83.5	82.0	82.8
Year	29.821	46.1	44.6	45.4	40.1	51.8	—	—	—	—	2.5	2.2	2.4	.268	.259	.264	81.9	82.8	82.4

GORDON CASTLE

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

January	ins. 29.643	32.5	31.8	32.2	27.6	36.2	10.2	31st	40.7	22nd	1.7	1.7	1.7	in. 1.48	in. 1.41	in. 1.45	80	78	79
February	30.040	28.8	27.9	28.4	21.2	36.2	1.0	7th	43.7	21st	1.7	1.7	1.7	.112	.104	.108	72	69	71
March	29.489	40.9	39.5	40.2	34.5	45.3	25.0	3rd	54.5	21st	3.2	1.9	2.6	.194	.205	.200	77	85	81
April	.695	48.2	45.1	46.7	37.4	53.8	28.6	16th	64.6	23rd	4.6	3.7	4.2	.234	.221	.228	70	73	72
May	.989	57.0	51.1	54.1	43.1	62.0	35.2	16th	75.1	30th	6.8	4.5	5.7	.287	.277	.282	62	77	70
June	.918	57.6	53.6	55.6	46.3	62.9	36.5	13th	80.5	26th	5.0	3.5	4.3	.336	.318	.327	71	77	74
July	.652	58.6	55.9	57.3	47.9	64.7	43.5	16th	77.5	7th	4.9	3.4	4.2	.353	.354	.354	71	79	75
August	.614	59.8	56.9	58.4	50.7	65.3	43.5	25th	75.8	17th	4.3	2.9	3.6	.385	.378	.382	75	82	79
September	.880	59.3	56.6	58.0	49.3	65.9	41.0	21st	78.3	27th	4.5	3.4	4.0	.372	.372	.373	73	78	76
October	.655	44.0	41.5	42.8	36.8	49.2	29.6	16th	70.5	1st	2.8	2.3	2.6	.228	.215	.222	78	83	81
November	.636	42.1	41.4	41.8	37.0	46.5	27.4	25th	55.0	28th	2.6	2.3	2.5	.215	.214	.215	81	83	82
December	29.543	37.2	37.9	37.6	32.2	41.6	24.0	21st	51.0	2nd	2.0	2.4	2.2	.184	.183	.184	83	80	82
Year	29.730	47.2	44.9	46.1	38.7	52.5	—	—	—	—	3.7	2.8	3.3	.254	.249	.252	74.4	78.7	76.6

MONTHLY SUMMARIES.—DEERNESS—DUNROBIN CASTLE—GORDON CASTLE

DEERNESS.

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

1895.	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	7.1	7.5	7.3	ins. 3.380	ins. .380	2nd	20	15	2	0	2	16	15	12	6	8	8	6	6	6	9	1		
February	6.5	5.4	6.0	1.040	.350	23rd	9	10	0	0	4	9	9	8	6	6	5	5	2	7	10	7		
March	6.4	6.2	6.3	2.035	.290	20th	17	3	0	0	4	10	12	8	9	2	6	9	12	9	5	2		
April	7.4	6.8	7.1	2.925	.840	5th	15	5	4	0	1	13	7	6	3	8	10	15	5	4	8	1		
May	6.2	6.1	6.2	0.910	.370	12th	7	1	1	1	5	11	8	8	1	7	19	9	4	5	6	3		
June	7.3	7.3	7.3	2.760	.540	22nd	16	0	2	3	1	14	2	9	5	4	10	9	5	6	8	4		
July	8.4	7.9	8.2	2.485	.780	22nd	13	0	0	0	1	18	1	9	8	6	4	6	8	8	10	3		
August	7.2	8.1	7.7	2.765	.740	29th	13	0	0	1	0	13	1	4	0	7	13	10	8	6	6	8		
September	7.4	6.0	6.7	2.770	.400	17th	16	0	0	1	1	11	1	1	0	0	6	19	14	5	9	6		
October	7.0	6.5	6.8	4.675	.560	2nd	26	5	6	0	1	11	11	20	2	1	0	3	12	10	13	1		
November	6.5	7.1	6.8	2.885	.800	10th	15	0	0	0	2	12	13	3	0	4	11	15	18	6	2	1		
December	7.9	6.9	7.4	6.060	1.300	12th	28	8	5	2	0	13	20	1	0	11	20	8	7	8	6	1		
Year	7.1	6.8	7.0	34.690	—	—	195	47	20	8	22	151	100	89	40	64	112	114	101	80	92	38		

DUNROBIN CASTLE.

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

January	—	—	—	ins. 3.280	ins. 3.280	16th	19	14	0	0	—	—	—	13	
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GLENCCARRON

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

1895.	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°215	29°5	28°4	29°0	23°9	35°0	9°1	28th	42°1	23rd	1°1	1°1	1°1	in.	in.	in.	%	%	%	
February	.590	28°6	28°2	28°4	22°6	35°2	8°6	11th	43°7	21st	1°6	1°6	1°6	1°134	1°124	1°129	82	80	81		
March	.050	38°3	37°8	38°1	32°4	44°2	18°0	2nd	52°8	22nd	1°6	1°6	1°6	1°112	1°109	1°111	72	71	72		
April	.253	45°3	43°0	44°2	36°7	52°5	26°5	7th	66°0	18th	3°1	2°4	2°8	1°200	1°196	1°198	87	87	87		
May	.548	53°2	49°2	51°2	42°7	60°1	33°0	18th	75°5	31st	4°9	3°5	4°2	1°235	1°226	1°231	77	82	80		
June	.492	54°9	51°8	53°4	45°0	61°4	35°9	14th	76°0	25th	4°2	3°1	3°7	1°282	1°268	1°275	70	76	73		
July	.226	54°5	51°8	53°2	46°8	59°0	37°5	19th	67°0	8th	3°7	2°4	3°1	1°320	1°307	1°314	74	79	77		
August	.176	56°2	54°7	55°5	49°9	61°4	42°9	25th	72°6	17th	3°1	2°3	2°7	1°365	1°353	1°364	77	84	81		
September	.453	56°4	53°9	55°2	48°5	61°8	39°0	6th	77°1	9th	3°0	2°2	2°6	1°369	1°354	1°362	81	85	83		
October	.250	40°8	40°3	40°6	34°6	46°8	25°5	29th	73°0	1st	2°1	1°6	1°9	1°212	1°217	1°215	81	86	84		
November	.169	39°7	39°9	39°8	34°4	45°1	23°0	2nd	58°0	6th	2°0	1°8	1°9	1°205	1°210	1°208	84	88	86		
December	29°084	37°5	36°9	37°2	32°3	41°1	24°0	20th	51°0	5th	2°0	1°4	1°7	1°186	1°193	1°190	84	86	85		
Year	29°292	44°6	43°0	43°8	37°5	50°3	—	—	—	—	2°7	2°1	2°4	1°245	1°241	1°243	79°3	82°8	81°1		

ABERDEEN

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

Height above Mean Sea Level, 46 feet. Gravity Correction, +.032 in.																				
	ins.																			
January	29.652	32.0	32.1	32.1	27.0	36.7	11.2	11th	42.4	14th	1.8	1.8	1.8	in. .141	in. .142	in. .142	% 77	% 77	% 77	
February	30.055	28.3	29.6	29.0	24.1	35.2	6.5	9th	46.4	28th	1.8	2.1	2.0	in. .106	in. .111	in. .109	68	68	68	
March	29.506	40.0	39.1	39.6	35.2	44.6	23.0	3rd	55.4	21st	2.4	2.0	2.2	in. .200	in. .200	in. .200	81	84	83	
April	29.741	44.6	43.1	43.9	38.7	49.9	29.1	4th	61.0	23rd	2.8	2.4	2.6	in. .234	in. .227	in. .231	80	81	81	
May	30.028	51.1	47.5	49.3	43.0	54.8	33.3	16th	70.9	28th	3.7	2.2	3.0	in. .284	in. .276	in. .280	75	84	80	
June	29.952	55.4	53.0	54.2	46.5	60.3	38.6	15th	72.2	22nd	5.4	3.9	4.7	in. .299	in. .301	in. .300	68	75	72	
July	.673	57.5	55.1	56.3	49.9	61.3	41.0	5th	74.4	7th	4.9	3.2	4.1	in. .336	in. .346	in. .341	71	79	75	
August	.651	58.3	57.1	57.7	52.5	63.1	44.0	15th	73.7	17th	3.7	3.0	3.4	in. .379	in. .379	in. .379	77	81	79	
September	.928	57.0	55.0	56.0	49.8	62.9	40.7	24th	71.7	25th	3.6	2.9	3.3	in. .361	in. .352	in. .357	77	82	80	
October	.664	42.7	41.2	42.0	38.0	48.2	30.6	28th	59.4	13th	2.5	2.0	2.3	in. .222	in. .217	in. .220	81	85	83	
November	.681	42.2	42.8	42.5	38.9	47.1	28.3	2nd	53.1	7th	2.3	2.2	2.3	in. .221	in. .229	in. .225	83	83	83	
December	29.573	38.0	38.5	38.3	34.7	42.0	22nd	51.0	5th	2.0	2.2	2.1	in. .190	in. .190	in. .190	83	82	83		
Year	29.759	45.6	44.5	45.1	39.9	50.5	—	—	—	—	3.1	2.5	2.8	in. .248	in. .248	in. .248	76.8	80.1	78.5	

FORT AUGUSTUS

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

Height above Mean Sea Level, 68 feet. Gravity Correction, + '032 in.																			
	ins.												in.	in.	in.	%	%	%	
January	29'702	30°5	30°1	30°3	23°5	36°1.	4°9	28th	42°7	23rd	1°4	1°2	1°3	'136	'137	'137	79	81	80
February	30°094	26°2	28°9	27°6	22°1	36°9	4°2	11th	47°7	23rd	1°4	1°8	1°6	'098	'110	'104	69	70	70
March	29°532	39°2	38°9	39°1	34°1	45°2	21°8	12th	56°9	22nd	2°0	2°3	2°2	'201	'193	'197	84	83	84
April	29°740	44°4	44°8	44°6	38°0	51°5	27°9	8th	62°2	28th	2°1	2°7	2°4	'256	'237	'247	84	80	82
May	30°021	51°3	51°4	51°4	42°9	61°7	34°0	18th	73°5	7th	3°4	3°8	3°6	'294	'286	'290	77	76	77
June	29°959	54°7	53°9	54°3	45°5	62°8	33°0	13th	77°9	7th	3°8	2°9	3°4	'326	'311	'319	76	75	76
July	.688	55°6	54°6	55°1	49°6	61°4	43°5	27th	70°0	6th	3°3	2°7	3°0	'352	'352	'352	80	82	81
August	.645	56°8	56°6	56°7	51°6	63°4	41°5	25th	74°0	18th	2°5	2°5	2°5	'388	'386	'387	84	84	84
September	.923	56°0	55°6	55°8	50°9	64°6	37°6	6th	77°0	9th	2°2	2°4	2°3	'386	'375	'381	86	84	85
October	.728	41°2	41°2	41°2	36°3	49°8	27°2	24th	72°0	1st	1°7	1°6	1°7	'223	'225	'224	87	88	88
November	.660	40°8	40°6	40°7	34°5	47°2	21°4	4th	55°9	11th	2°7	1°7	2°2	'201	'218	'210	79	87	83
December	29°581	38°2	38°2	38°2	33°0	42°6	22°9	20th	48°6	2nd	1°9	1°9	1°9	'193	'193	'193	84	84	84
Year	29°773	44°6	44°6	44°6	38°5	51°9	—	—	—	—	2°4	2°3	2°4	'255	'252	'254	80°8	81°2	81°0

GLENCCARRON.

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

1895.	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	8.8	8.1	ins. 4.950	ins. .850	1st	17	6	0	0	2	17	2	19	7	14	0	1	1	18	0	2		
February	5.5	5.2	5.4	2.320	.940	28th	13	3	0	0	10	12	0	27	7	8	0	1	0	10	1	2		
March	7.4	7.1	7.3	8.910	1.040	23rd	26	2	0	0	4	18	0	10	7	13	0	0	0	30	0	2		
April	7.9	7.3	7.6	5.890	1.400	5th	23	0	0	0	2	19	1	16	1	9	0	1	0	29	0	4		
May	7.8	8.4	8.1	3.450	.720	23rd	15	0	0	4	2	13	0	6	3	28	0	0	0	22	0	3		
June	7.7	7.3	7.5	4.420	1.000	17th	20	0	0	0	5	13	0	9	2	17	0	2	1	29	0	0		
July	9.1	8.8	9.0	7.420	1.060	21st	24	0	0	1	1	23	0	8	4	17	1	0	0	31	1	0		
August	8.9	8.6	8.8	7.950	2.190	29th	24	0	0	0	0	21	1	5	2	14	0	0	1	38	0	2		
September	8.1	7.4	7.8	6.410	1.070	17th	19	0	0	0	3	21	0	3	2	14	0	2	1	37	1	0		
October	6.3	7.0	6.7	11.160	2.720	11th	24	6	0	0	2	5	14	0	6	4	20	0	0	0	30	2	0	
November	5.6	6.7	6.2	6.510	.860	7th	18	0	0	0	6	14	0	4	6	24	0	0	0	24	2	0		
December	6.1	8.3	7.2	7.760	1.790	4th	19	3	0	2	1	14	0	2	7	24	0	0	0	26	0	3		
Year	7.3	7.6	7.5	77.150	—	—	242	20	0	9	41	199	4	115	52	202	1	7	4	324	7	13		

BRAEMAR

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

1895.	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. 28.554	25.6	25.4	25.5	17.8	31.9	-5.0	9th	38.0	23rd	0.4	0.5	0.5	in. 1.135	in. 1.133	in. 1.134	93.0	91.8	92.4		
February	.930	18.1	20.4	19.3	12.2	30.5	-17.0	11th	41.0	28th	0.6	0.5	0.6	.111	.117	.114	92.8	92.1	92.5		
March	.406	35.6	35.2	35.4	30.1	40.5	13.8	12th	49.2	21, 22	1.7	1.6	1.7	.177	.176	.177	83.9	84.6	84.3		
April	.616	42.2	41.9	42.1	34.3	49.9	25.0	4th	59.0	18th	2.6	2.6	2.6	.219	.215	.217	80.9	79.7	80.3		
May	.899	52.4	48.3	50.4	37.2	59.7	30.2	3rd	69.9	30th	5.2	3.3	4.3	.277	.268	.273	69.1	77.9	73.5		
June	.836	56.2	51.9	54.1	43.6	63.0	34.4	13th	77.4	7th	5.6	3.2	4.4	.311	.312	.312	68.1	80.0	74.1		
July	.576	54.6	52.2	53.4	46.2	59.8	38.3	16th	71.0	6, 7	4.2	3.1	3.7	.319	.316	.318	74.5	80.9	77.7		
August	.559	55.0	54.4	54.7	48.3	61.1	36.3	15th	70.3	17th	3.3	2.6	3.0	.346	.353	.350	79.8	83.1	81.5		
September	.826	54.1	53.0	53.6	46.9	63.4	34.0	6th	73.2	29th	3.0	2.4	2.7	.343	.344	.344	81.3	84.4	82.9		
October	.569	38.6	38.8	38.7	33.8	45.5	25.7	18th	67.9	1st	1.8	1.8	1.8	.202	.205	.204	84.8	84.9	84.9		
November	.562	37.3	39.0	38.2	33.8	43.2	20.6	3rd	51.0	11th	1.4	1.9	1.7	.197	.202	.200	86.8	84.3	85.6		
December	28.464	33.4	34.0	33.7	28.9	38.0	12.4	21st	47.3	5th	1.1	1.3	1.2	.173	.172	.173	89.4	86.2	87.8		
Year	28.650	41.9	41.2	41.6	34.4	48.9	—	—	—	—	2.6	2.1	2.4	.234	.234	.234	82.0	84.2	83.1		

BEN NEVIS OBSERVATORY

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

1895.	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.				
January	25.095	17.2	17.5	17.4	14.2	21.0	6.0	25th	30.3	1st	0.1	0.2	0.2	in. 1.091	in. 1.089	in. 1.090	97	94	96		
February	.442	18.6	18.1	18.4	15.6	22.1	1.8	7th	38.5	19th	1.2	1.5	1.4	.064	.055	.060	64	56	60		
March	.031	24.4	24.3	24.4	22.1	27.6	8.6	3rd	37.9	24th	0.0	0.1	0.1	.129	.127	.128	100	97	99		
April	.254	30.1	29.3	29.7	26.0	33.2	11.6	4th	40.7	18th	0.6	1.0	0.8	.151	.134	.143	91	84	88		
May	.549	36.5	35.1	35.8	32.3	40.6	19.8	16th	54.1	30th	1.3	1.1	1.2	.191	.183	.187	89	89	89		
June	.526	39.7	39.7	39.7	35.7	43.8	24.2	13th	59.8	25th	1.7	1.0	1.4	.210	.224	.217	86	92	89		
July	.287	38.4	37.9	38.2	35.3	41.2	30.0	13th	48.4	6th	0.2	0.1	0.2	.228	.225	.227	99	99	99		
August	.278	40.9	40.9	40.9	38.6	43.8	30.1	24th	50.6	17th	0.1	0.1	0.1	.254	.254	.254	99	99	99		
September	.525	43.4	42.6	43.0	39.6	47.1	30.3	20th	59.9	9th	1.2	0.8	1.0	.255	.256	.256	91	93	92		
October	.220	26.8	27.1	27.0	24.4	30.0	17.4	22nd	53.3	1st	0.2	0.1	0.2	.140	.144	.142	96	98	97		
November	.166	28.1	27.9	28.0	25.5	31.2	18.3	23rd	40.7	25th	0.3	0.4	0.4	.144	.140	.142	93	92	93		
December	25.038	23.1	23.1	23.1	20.6	26.0	13.9	7th	36.0	5th	0.0	0.1	0.1	.124	.120	.122	100	97	99		
Year	25.284	30.6	30.3	30.5	27.5	34.0	—	—	—	—	0.6	0.5	0.6	.165	.163	.164	92.1	90.8	91.5		

FORT WILLIAM

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

1895.	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.				
January	29.729	31.4	32.4	31.9	27.5	36.7	11.3	28th	45.0	23rd	1.7	1.9	1.8	in. 1.137	in. 1.143	in. 1.140	77	78	78		
February	30.123	28.8	30.6	29.7	25.1	36.7	10.5	11th	46.2	26th	1.8	2.5	2.2	.109	.113	.111	70	66	68		
March	29.579	40.0	40.1	40.1	36.3	44.9	26.3	3rd	51.9	17th	2.0	2.0	2.0	.207	.208	.208	84	84	84		
April	29.780	45.1	45.4	45.3	39.4	52.7	29.9	7th	63.8	18th	2.6	3.0	2.8	.242	.238	.240	81	79	80		
May	30.061	53.3	52.0	52.7	44.8	61.2	36.0	18th	73.0	6th	4.8	4.5	4.7	.285	.277	.281	70	72	71		
June	30.001	55.8	55.2	55.5	47.7	63.8	35.7	13th	75.0	2nd	4.0	3.8	3.9	.338	.333	.336	76	76	76		
July	29.730	56.0	54.7	55.4	50.1	61.3	44.3	25th	69.4	6th	3.3	3.1	3.2	.358	.344	.351	79	80	80		
August	.694	57.1	56.6	56.9	52.8	62.2	44.4	25th	70.3	17th	2.4	2.3	2.4	.396	.391	.393	84	85	85		
September	.974	55.9	56.2	56.1	51.6	62.0	41.5	6th	74.4	9th	1.8	2.2	2.0	.395	.388	.392	89	86	88		
October	.764	42.7	43.0	42.9	38.6	48.7	30.7	23rd	66.2	1st	2.3	2.1	2.2	.226	.232	.229	83	83	83		
November	.692	42.0	41.9	42.0	38.0	47.2	27.4	1st	56.1	10th	2.4	2.1	2.3	.218	.224	.221	82	85	84		
December	29.611	40.2	39.5	39.9	35.5	43.3	25.0	21st	52.8	5th	3.1	2.6	2.9	.189	.192	.191	76	79	78		
Year	29.812	45.7	45.6	45.7	40.6	51.7	—	—	—	—	2.7	2.7	2.7	.258	.257	.258	79.3	79.4	79.4		

BRAEMAR.

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

1895.	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	7.1	6.8	7.0	ins. 3.340	ins. 3.600	13th	22	17	0	0	1	11	2	4	21	2	7	1	9	2	16	0		
February	5.1	4.7	4.9	0.930	.220	28th	13	8	0	0	6	9	1	1	17	3	21	0	7	5	2	0		
March	6.5	6.7	6.6	2.290	.770	28th	16	12	1	0	1	10	1	3	15	2	1	4	28	2	7	0		
April	6.9	6.1	6.5	1.340	.360	25th	15	3	0	0	3	6	1	3	10	1	3	5	25	5	8	0		
May	5.8	5.0	5.4	0.550	.150	24th	12	1	1	4	4	0	1	2	9	1	9	12	26	2	1	0		
June	6.1	6.1	6.1	2.670	.870	18th	15	0	0	3	2	3	0	7	8	14	2	4	16	2	7	0		
July	7.5	7.8	7.7	3.190	.560	18th	21	0	0	2	0	12	0	6	10	3	4	4	21	6	8	0		
August	7.5	7.2	7.4	4.930	1.650	23rd	25	0	0	2	0	9	1	1	7	3	4	6	40	1	0	0		
September	6.7	4.8	5.8	1.890	.610	16th	12	0	0	3	1	3	0	1	0	1	4	2	43	4	5	0		
October	6.4	6.0	6.2	3.410	1.300	1st	26	7	1	1	1	5	0	5	10	1	1	2	27	3	13	0		
November	8.0	7.2	7.6	3.740	1.000	10th	18	3	0	0	0	12	2	0	14	2	12	2	30	0	0	0		
December	8.2	7.4	7.8	4.440	1.310	16th	22	11	0	0	1	20	4	0	2	2	21	8	18	1	10	0		
Year	6.8	6.3	6.6	32.720	—	—	217	62	3	15	20	100	13	33	123	35	89	50	290	33	77	0		

BEN NEVIS OBSERVATORY.

LEDNATHIE

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

1895.	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. 28°943	28°3	27°9	28°1	21°7	34°0	5°0	11th	39°0	23rd	1°9	1°7	1°8	in. °103	in. °102	in. °103	% 66	% 68	% 67
February	29°344	24°1	28°4	26°3	17°1	35°1	—3°0	8th	43°8	28th	1°9	1°7	1°8	°071	°109	°090	56	70	63
March	28°814	37°5	36°1	36°8	31°5	43°1	21°0	3rd	55°0	21st	2°3	1°7	2°0	°181	°181	°181	81	85	83
April	29°043	45°3	40°9	43°1	35°0	52°2	21°5	8th	60°0	18th	3°7	1°9	2°8	°222	°215	°219	74	85	80
May	.325	53°5	47°1	50°3	38°0	61°2	30°5	4th	70°6	28th	5°7	2°9	4°3	°268	°256	°262	65	79	72
June	29°258	56°7	51°0	53°9	41°9	65°1	29°5	13th	78°0	7th	5°9	2°8	4°4	°305	°304	°305	66	81	74
July	28°991	56°3	52°6	54°5	45°7	62°5	35°0	16th	73°0	6th	4°5	2°8	3°7	°331	°323	°327	72	81	77
August	28°973	56°7	54°4	55°6	47°9	62°5	39°0	25th	73°0	17th	2°6	2°4	2°5	°384	°356	°370	84	84	84
September	29°257	56°6	52°4	54°5	44°7	64°9	33°5	21st	75°0	27th	2°8	1°9	2°4	°378	°343	°361	82	88	85
October	28°980	40°7	38°9	39°8	33°6	47°5	23°0	28th	63°0	1st	2°6	2°0	2°3	°202	°198	°200	81	85	83
November	.985	38°8	39°0	38°9	33°5	44°7	22°5	1st	52°0	7th	1°3	1°2	1°3	°211	°214	°213	90	90	90
December	28°882	34°9	34°5	34°7	29°6	38°8	19°0	21st	49°0	5th	1°5	1°3	1°4	°173	°174	°174	85	86	86
Year	29°066	44°1	41°9	43°0	35°0	51°0	—	—	—	—	3°1	2°0	2°6	°236	°231	°234	75°2	81°8	78°5

LAUDALE

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

		Barometric Correction, + .001 inches.																		
	ins.														in.	in.	in.	%	%	%
January	29.737	32.8	33.3	33.1	26.9	38.9	16.0	28th	47.7	2nd	2.1	1.9	2.0	.145	.152	.149	75.5	76.1	75.8	
February	30.120	31.4	31.9	31.7	25.1	37.7	16.8	11th	46.2	28th	2.0	2.2	2.1	.138	.134	.136	72.5	70.1	71.3	
March	29.586	41.0	41.0	41.0	36.2	48.2	21.0	4th	58.5	22nd	2.1	2.2	2.2	.216	.215	.216	82.3	82.6	82.5	
April	29.786	46.7	45.4	46.1	39.6	56.0	29.0	7th	62.7	18th	2.8	2.3	2.6	.259	.256	.258	80.9	83.4	82.2	
May	30.075	55.3	52.4	53.9	46.1	62.6	35.0	18th	74.9	30th	5.2	3.8	4.5	.306	.304	.305	69.8	76.5	73.2	
June	30.021	57.5	54.8	56.2	47.5	63.9	36.0	13th	77.4	25th	4.2	2.9	3.6	.363	.355	.359	75.1	81.6	78.4	
July	29.750	56.9	54.8	55.9	50.0	61.9	40.0	25th	69.2	6th	3.5	2.6	3.1	.366	.360	.363	78.7	83.5	81.1	
August	.704	58.4	56.6	57.5	52.7	62.9	42.2	8th	69.9	17th	3.1	2.2	2.7	.398	.394	.396	81.2	85.3	83.3	
September	.983	58.5	57.0	57.8	52.8	64.8	43.0	6, 20	73.8	9, 27	2.8	2.2	2.5	.409	.403	.406	83.1	86.2	84.7	
October	.778	43.4	43.1	43.3	36.9	51.9	27.8	23rd	71.5	1st	2.0	1.8	1.9	.245	.246	.246	84.5	85.5	85.0	
November	.700	43.3	43.7	43.5	38.0	—	27.4	26th	—	—	2.1	2.1	2.1	.238	.242	.240	83.6	84.1	83.9	
December	29.617	41.2	41.0	41.1	35.7	—	31.7	6, 7, 20	—	—	2.1	2.0	2.1	.219	.219	.219	83.9	84.0	84.0	
Year	29.821	47.2	46.3	46.8	40.6	—	—	—	—	—	2.8	2.4	2.6	.275	.273	.274	79.3	81.6	80.5	

DUNDEE

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

	ins.													in.	in.	in.	%	%	%
January	29.570	30.7	31.3	31.0	26.6	36.4	13.3	11th	41.2	23rd	0.8	0.7	0.8	.157	.162	.160	89.3	90.1	89.7
February	.967	26.9	27.8	27.4	21.7	34.6	4.2	10th	47.0	28th	1.0	0.6	0.8	.132	.143	.138	85.7	89.9	87.8
March	.431	39.5	38.8	39.2	34.6	45.3	25.3	3rd	57.7	21st	1.3	0.9	1.1	.219	.219	.219	89.3	92.2	90.8
April	.658	46.8	42.9	44.9	37.8	52.9	27.7	4th	61.8	22nd	2.5	1.1	1.8	.268	.257	.263	82.7	91.5	87.1
May	.930	53.9	48.7	51.3	42.8	61.2	35.7	2nd	76.5	28th	3.4	1.8	2.6	.330	.305	.318	79.1	87.8	83.5
June	.862	59.4	53.1	56.3	47.4	67.2	36.6	13th	77.6	8th	3.9	1.2	2.6	.397	.376	.387	77.5	92.5	85.0
July	.588	58.6	55.5	57.1	49.8	66.0	44.2	30th	78.6	7th	3.2	1.9	2.6	.399	.389	.394	81.0	88.1	84.6
August	.574	59.2	57.4	58.3	52.2	65.1	40.1	25th	76.0	18th	2.9	2.5	2.7	.419	.403	.411	82.9	84.8	83.9
September	.854	56.3	54.5	55.4	49.9	65.5	39.1	21st	72.8	25th	1.9	1.3	1.6	.403	.393	.398	88.1	91.8	90.0
October	.598	42.3	41.3	41.8	36.9	48.5	26.8	28th	61.8	12th	1.8	1.0	1.4	.238	.245	.242	86.1	91.7	88.9
November	.599	41.6	42.0	41.8	37.4	45.7	26.8	1st	52.8	11th	0.9	0.8	0.9	.247	.252	.250	93.1	94.1	93.6
December	29.500	36.9	36.9	36.9	32.7	40.9	24.3	21st	52.0	5th	1.1	1.1	1.1	.199	.199	.199	89.9	89.9	89.9
Year	29.678	46.0	44.2	45.1	39.2	52.4	—	—	—	—	2.1	1.2	1.7	.284	.279	.282	85.4	90.4	87.9

LEDNATHIE.

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

1895.		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	-	5.5	5.5	5.5	ins. 3.730	ins. 1.250	16th	17	16	0	0	6	8	3	19	10	7	3	0	0	1	16	6	
February	-	4.8	4.2	4.5	0.850	.280	2nd	9	7	1	0	10	8	4	12	8	3	4	1	1	4	13	10	
March	-	7.1	6.9	7.0	2.690	.820	27th	23	9	0	0	1	13	7	6	7	1	6	3	6	10	16	7	
April	-	5.9	5.7	5.8	1.940	.430	22nd	14	1	0	0	3	8	9	10	2	1	12	5	11	13	6	0	
May	-	5.0	4.7	4.9	0.480	.130	31st	10	1	0	5	6	7	7	5	1	7	18	3	4	9	13	2	
June	-	4.7	4.9	4.8	2.880	1.000	17th	12	0	1	5	7	6	6	7	3	2	17	13	3	8	6	1	
July	-	7.0	6.9	7.0	4.990	.870	18th	20	0	0	4	1	16	5	6	11	1	7	4	7	14	11	1	
August	-	7.2	6.5	6.9	7.120	.970	6th	28	0	0	3	1	14	3	0	1	4	10	1	13	20	5	8	
September	-	6.8	5.3	6.1	1.730	.440	16th	9	0	0	1	5	8	7	0	2	0	6	5	13	21	7	6	
October	-	5.1	3.9	4.5	2.410	1.150	1st	15	5	0	1	9	5	7	18	3	0	2	1	3	11	20	4	
November	-	7.5	6.0	6.8	7.150	1.050	20th	20	4	0	0	2	11	5	1	7	7	11	3	3	15	6	7	
December	-	7.8	6.8	7.3	5.450	1.250	16th	23	8	4	0	3	15	3	4	2	12	7	1	4	12	11	9	
Year	-	6.2	5.6	5.9	41.420	—	—	200	51	6	19	54	119	66	88	57	45	103	40	68	138	130	61	

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

OCHTERTYRE

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

1895.	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° 37'6"	29° 4'	30° 5'	30° 0'	24° 9'	35° 8'	10° 0'	11th	43° 0'	23rd	2° 0'	2° 0'	2° 0'	in. 1.111	in. 1.122	in. 1.117	% 69	% 71	% 70		
February	782	27° 7'	29° 8'	28° 8'	21° 3'	38° 4'	4° 0'	10th	49° 0'	22nd	2° 3'	2° 1'	2° 2'	1.089	1.113	1.101	60	68	64		
March	243	39° 8'	39° 0'	39° 4'	34° 2'	47° 0'	22° 0'	3rd	56° 0'	21st	2° 4'	2° 5'	2° 5'	1.199	1.190	1.195	81	81	81		
April	468	46° 2'	45° 0'	45° 6'	37° 9'	55° 1'	26° 0'	8th	62° 0'	28th	3° 5'	3° 8'	3° 7'	1.236	1.218	1.227	76	73	75		
May	750	55° 3'	51° 1'	53° 2'	41° 6'	65° 4'	35° 0'	2nd	75° 0'	28th	5° 1'	5° 2'	5° 2'	1.305	1.252	1.279	69	68	69		
June	688	59° 8'	52° 7'	56° 3'	45° 0'	69° 2'	34° 0'	13th	84° 0'	7th	6° 3'	3° 4'	4° 9'	1.335	1.310	1.323	66	78	72		
July	412	58° 3'	53° 8'	56° 1'	48° 3'	65° 7'	42° 0'	16th	75° 0'	6th	4° 4'	2° 9'	3° 7'	1.361	1.335	1.348	74	85	80		
August	390	58° 5'	56° 1'	57° 3'	51° 0'	66° 0'	42° 0'	25th	75° 0'	18th	3° 0'	2° 2'	2° 6'	1.400	1.387	1.394	81	85	83		
September	680	56° 9'	55° 1'	56° 0'	48° 7'	66° 1'	38° 0'	21st	75° 0'	9th	2° 7'	2° 8'	2° 8'	1.384	1.356	1.370	84	82	83		
October	420	43° 7'	42° 4'	43° 1'	36° 6'	51° 2'	26° 0'	28th	63° 0'	12th	3° 0'	3° 4'	3° 2'	1.221	1.203	1.212	77	75	76		
November	399	41° 0'	41° 7'	41° 4'	36° 7'	46° 8'	26° 0'	1st	55° 0'	7th	1° 5'	2° 3'	1° 9'	1.225	1.199	1.212	88	76	82		
December	29° 30'8"	35° 5'	36° 5'	36° 0'	31° 2'	40° 6'	18° 0'	21st	52° 0'	4th	1° 3'	2° 6'	2° 0'	1.183	1.168	1.176	88	78	83		
Year	29° 49'3"	46° 0'	44° 5'	45° 3'	38° 1'	53° 9'	—	—	—	—	3° 1'	2° 9'	3° 0'	1.254	1.238	1.246	76° 1'	76° 7'	76° 4'		

POLTALLOCH

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

January	ins. 29.622	32°7	32°5	32°6	27°9	36°7	19°4	8th	45°3	1st	1°4	1°0	1°2	in. 153	in. 164	in. 159	% 84	% 88	% 86
February	—	28°8	29°0	28°9	22°9	35°6	9°4	9th	43°3	22nd	1°7	1°3	1°5	112	123	118	72	78	75
March	—	39°8	39°6	39°7	36°0	44°3	25°4	4th	51°3	10th	1°3	1°4	1°4	219	215	217	90	89	90
April	29.683	48°9	45°8	47°4	38°9	55°3	30°4	4th	70°3	8th	3°2	1°5	2°4	271	274	273	79	89	84
May	955	55°6	50°4	53°0	45°1	62°5	35°4	20th	76°3	31st	6°2	3°3	4°8	285	284	285	64	79	72
June	894	59°3	53°3	56°3	48°3	66°1	35°4	13th	80°3	3rd	5°9	4°0	5°0	337	303	320	67	74	71
July	633	56°8	54°2	55°5	49°9	63°0	39°4	5th	71°3	7th	3°0	2°7	2°9	375	345	360	81	82	82
August	600	58°4	56°2	57°3	53°0	64°0	47°4	25th	72°3	18th	2°5	2°1	2°3	413	391	402	84	87	86
September	875	57°6	56°0	56°8	52°3	64°1	40°4	20th	74°3	10th	2°4	1°7	2°1	404	399	402	84	89	87
October	676	44°1	42°0	43°1	37°8	52°1	25°4	23rd	72°3	1st	2°0	2°0	2°0	245	225	235	84	85	85
November	608	42°6	42°5	42°6	38°9	48°8	28°4	1st	54°3	8th	1°9	1°9	1°9	233	232	233	86	85	86
December	29.525	38°9	38°2	38°6	34°3	42°3	24°4	21st	51°3	5th	1°8	1°7	1°8	202	197	200	86	86	86
Year	—	47°0	45°0	46°0	40°4	52°9	—	—	—	—	2°8	2°1	2°5	271	263	267	80.1	84.3	82.2

EDINBURGH

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

January	29.454	31.1	31.9	31.5	27.5	36.2	19.0	28th	41.0	22nd	1.3	1.6	1.5	in.	in.	in.	%	%	%
February	.845	29.4	29.7	29.6	25.4	37.1	11.9	8th	46.3	28th	1.3	1.4	1.4	.146	.146	.146	81.6	79.2	80.4
March	.322	40.8	40.0	40.4	36.2	45.9	27.0	3rd	55.3	21st	2.0	1.9	2.0	.136	.136	.136	79.6	79.1	79.4
April	.544	47.0	44.2	45.6	39.4	52.6	29.4	4th	61.9	23rd	3.7	2.6	3.2	.245	.239	.242	75.1	81.6	84.5
May	.815	54.2	50.8	52.5	44.1	62.0	38.5	2, 17	74.8	30th	4.4	3.2	3.8	.312	.297	.305	73.9	79.5	76.7
June	.747	58.9	52.9	55.9	48.0	65.5	37.6	13th	78.3	26th	5.5	3.0	4.3	.346	.326	.336	69.0	81.0	75.0
July	.483	58.4	54.9	56.7	50.3	64.0	45.5	13th	74.7	6th	4.4	2.6	3.5	.364	.359	.362	74.7	83.2	79.0
August	.467	58.9	56.8	57.9	53.0	65.8	44.6	25th	77.0	17th	3.1	2.4	2.8	.407	.395	.401	81.8	85.2	83.5
September	.754	58.4	55.7	57.1	50.8	66.4	41.0	21st	78.3	25th	3.5	2.4	3.0	.389	.380	.385	79.4	84.7	82.1
October	.495	44.0	42.4	43.2	38.4	50.1	27.4	28th	62.8	1st	2.5	2.0	2.3	.240	.235	.238	81.4	83.2	82.3
November	.480	42.6	43.1	42.9	39.0	47.8	33.3	19th	55.5	15th	1.8	1.7	1.8	.236	.243	.240	85.7	86.6	86.2
December	29.384	38.0	37.7	37.9	33.3	42.0	25.5	21st	51.9	5th	1.8	1.7	1.8	.195	.194	.195	84.0	84.0	84.0
Year	29.566	46.8	45.0	45.9	40.5	53.0	—	—	—	—	2.9	2.2	2.6	.269	.263	.266	79.2	82.7	81.0

MONTHLY SUMMARIES.—OCHTERTYRE—POLTALLOCH—EDINBURGH.

OCHTERTYRE.

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

1895.	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	-	-	5'3	5'6	5'5	ins. 2'720	ins. '730	15th	15	0	0	0	6	9	1	2	7	21	6	0	1	13	9	3
February	-	-	4'4	5'1	4'8	0'440	'120	2nd	5	0	0	0	7	8	0	1	6	20	1	1	0	5	9	13
March	-	-	7'7	7'2	7'5	2'700	'590	28th	21	0	0	0	1	14	1	1	5	17	0	2	6	21	6	4
April	-	-	7'6	6'8	7'2	1'970	'370	21st	16	0	0	0	2	16	1	0	2	17	4	1	11	13	9	3
May	-	-	5'6	4'4	5'0	1'230	'460	24th	10	0	0	5	4	10	0	4	2	21	5	1	8	15	2	4
June	-	-	6'2	4'7	5'5	2'330	'690	20th	10	0	1	4	3	8	0	1	3	15	1	0	13	15	10	2
July	-	-	7'9	7'2	7'6	3'640	'600	27th	15	0	0	4	1	16	0	5	4	9	0	2	12	12	13	5
August	-	-	8'6	7'6	8'1	6'920	1'290	12th	27	0	0	5	0	19	0	1	2	8	4	1	17	25	1	3
September	-	-	7'0	5'8	6'4	1'750	'460	10th	10	0	0	1	1	9	0	0	1	7	0	1	16	18	6	11
October	-	-	6'2	5'3	5'8	2'050	'830	2nd	13	0	0	1	5	7	0	3	3	11	2	0	9	15	15	4
November	-	-	8'3	7'4	7'9	6'120	'930	10th	21	0	0	0	0	19	0	0	3	25	3	1	6	18	2	2
December	-	-	7'9	8'2	8'1	5'080	'640	13th	26	2	0	0	3	19	3	0	4	16	6	2	11	16	6	1
Year	-	-	6'9	6'3	6'6	36'950	—	—	189	2	1	20	33	154	6	18	42	187	32	12	110	186	88	55

GLASGOW

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

1895.	Mean Pressure at 32° Fahr.	Air Temperature.								Humidity.									
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.													in.	in.	in.		%	%
January	29°555	30°5	31°6	31°1	27°5	35°6	15°0	10th	41°6	23rd	1°3	1°2	1°3	1°144	1°154	1°149	83°5	84°9	84°2
February	°949	28°2	30°0	29°1	24°6	35°5	6°6	10th	47°0	26th	1°3	1°3	1°3	1°135	1°144	1°140	84°0	83°6	83°8
March	°424	40°3	39°7	40°0	36°4	45°2	28°8	3rd	53°6	21st	2°1	1°8	2°0	2°12	2°11	2°12	82°7	85°1	83°9
April	°637	46°1	45°0	45°6	40°5	52°4	30°6	7th	59°1	28th	3°1	2°7	2°9	2°47	2°46	2°47	78°3	81°0	79°7
May	°907	53°6	51°7	52°7	44°6	61°8	38°1	2nd	76°9	30th	4°9	3°9	4°4	2°93	2°93	2°93	70°5	75°5	73°0
June	°846	57°6	54°6	56°1	48°7	65°7	39°4	15th	77°7	7th	5°2	3°8	4°5	3°37	3°31	3°34	70°4	76°8	73°6
July	°583	57°3	54°6	56°0	50°3	62°4	43°9	5th	71°2	6th	4°3	2°7	3°5	3°51	3°54	3°53	74°9	82°8	78°9
August	°560	57°9	56°6	57°3	53°2	63°6	44°8	25th	72°7	17th	3°0	2°1	2°6	3°93	3°98	3°96	81°9	86°7	84°3
September	°852	56°1	55°3	55°7	50°7	63°7	39°2	23rd	74°7	9th	2°6	1°9	2°3	3°79	3°87	3°83	83°7	87°3	85°5
October	°603	42°9	42°2	42°6	38°4	49°0	28°5	28th	66°6	1st	2°5	2°1	2°3	2°32	2°32	2°32	81°1	83°5	82°3
November	°567	42°5	43°1	42°8	39°5	47°2	30°2	1st	54°7	15th	1°7	1°8	1°8	2°40	2°43	2°42	87°2	86°7	87°0
December	29°483	38°2	38°2	38°2	34°8	41°8	26°6	21st	51°3	5th	1°8	1°7	1°8	1°198	2°01	2°00	84°6	85°7	85°2
Year	29°664	45°9	45°2	45°6	40°8	52°0	—	—	—	—	2°8	2°3	2°6	2°63	2°66	2°65	80°2	83°3	81°8

ROSEWELL

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

	ins.												in.	in.	in.	%	%	%
January	29°00'1	29°4	28°4	28°9	21°8	35°0	12°0	30th	40°0	23rd	1°2	1°0	1°1	°130	°126	°128	80	80
February	29°38'7	27°7	25°5	26°6	19°4	35°0	3-0	8th	49°0	28th	0°9	1°0	1°0	°125	°106	°116	82	77
March	28°8'4	38°7	37°5	38°1	31°8	44°8	23°0	3rd	54°0	16th	1°2	1°2	1°2	°212	°201	°207	91	90
April	29°09'5	44°5	41°5	43°0	35°5	52°5	25°0	14th	61°0	23rd	1°8	1°3	1°6	°253	°234	°244	87	90
May	°369	53°4	48°1	50°8	39°9	61°6	33°0	1st	75°0	30th	4°0	2°2	3°1	°304	°282	°293	74	84
June	°310	57°6	53°2	55°4	45°0	64°7	35°0	17th	84°5	6th	5°2	3°8	4°5	°332	°306	°219	70	75
July	°039	57°2	53°2	55°2	47°1	62°2	41°5	13th	74°0	6th	3°7	2°2	3°0	°362	°344	°353	77	85
August	°041	58°3	55°2	56°8	50°3	63°6	41°5	25th	75°0	17th	3°0	1°5	2°3	°397	°393	°395	81	90
September	°326	58°7	54°0	56°4	48°1	66°0	41°0	20th	78°0	27th	3°2	1°9	2°6	°398	°363	°381	80	87
October	°049	41°8	39°8	40°8	33°1	48°4	24°0	25th	73°5	1st	1°9	1°5	1°7	°227	°215	°221	86	88
November	29°02'9	41°4	41°2	41°3	34°5	47°0	27°5	1st	54°5	15th	1°2	1°1	1°2	°235	°235	°235	91	92
December	28°9'34	36°0	36°0	36°0	30°0	40°9	22°0	22nd	50°0	5th	1°2	1°2	1°2	°189	°189	°189	89	89
Year	29°12'1	45°4	42°8	44°1	36°4	51°8	—	—	—	—	2°4	1°7	2°1	°264	°250	°257	82°3	85°7

ROTHESAY

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

	ins.												in.	in.	in.	%	%	%	
January	- 29°640	31°8	32°6	32°2	29°0	37°7	19°0	28th	43°5	23rd	1°5	1°4	1°5	°146	°155	°151	80	84	82
February	- 30°024	30°6	30°6	30°6	26°4	39°1	16·2	12th	48°0	26th	1°4	1°4	1°4	°137	°137	°137	79	79	79
March	- 29°510	40°6	39°1	39°9	36°2	46°9	28·3	2nd	56°8	16th	1°7	1°4	1°6	°218	°211	°215	87	89	88
April	- °719	46°0	44°1	45°1	39°1	53°8	29°0	4th	60°5	15th	2°8	2°2	2°5	°248	°241	°245	80	82	81
May	- °989	55°1	50°5	52°8	43°9	63°2	34·2	17th	76°5	30th	5°2	3°2	4°2	°299	°288	°294	69	79	74
June	- °933	59°5	55°2	57°4	48°2	66°5	38·8	13th	77°0	25th	5°1	3°3	4°2	°359	°345	°352	70	79	75
July	- °670	56°7	53°6	55°2	48°7	63°1	43°0	13th	71°8	6th	2°8	2°1	2°5	°378	°353	°366	82	86	84
August	- °644	58°4	56°0	57°2	52°2	65°2	43°5	25th	72°5	17th	2°2	1°6	1°9	°421	°402	°412	86	89	88
September	- °932	58°5	54°6	56°6	50°5	65°5	41°0	20th	74°3	27th	2°5	1°5	2°0	°414	°383	°399	84	90	87
October	- °692	44°4	41°6	43°0	37°5	51°1	27°8	23rd	68°0	1st	2°2	1°7	2°0	°444	°428	°436	87	87	86
November	- °630	43°6	43°5	43°6	39°6	49°0	32°0	1st	54°7	15th	1°9	1°6	1°8	°243	°248	°246	86	87	87
December	- 29°556	38°8	38°2	38°5	34°5	42°9	27°5	20th	51°0	5th	1°5	1°5	1°5	°207	°202	°205	88	88	88
Year	- 29°745	47°0	45°0	46°0	40°5	53°7	—	—	—	—	2°6	1°9	2°3	°276	°266	°271	81·3	84·9	83·1

GLASGOW.

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

1895.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
					ins.	ins.	16th	16	9	0	0	4	11	1	7	9	14	1	2	7	15	5	2
January	-	7.2	5.7	6.5	1.373	.413	28th	6	4	0	0	4	14	0	7	8	18	2	2	5	9	2	3
February	-	7.8	6.0	6.9	0.306	.117	24th	18	1	0	0	1	21	0	5	4	10	1	8	13	15	4	2
March	-	8.8	7.5	8.2	2.052	.440	25th	18	0	2	0	1	17	0	5	4	13	3	8	11	11	3	2
April	-	8.0	7.6	7.8	1.665	.308	24th	9	0	0	3	2	8	0	5	7	18	1	2	12	10	5	2
May	-	6.8	5.7	6.3	0.340	.150	18th	11	0	0	3	0	8	0	8	6	10	1	3	12	17	2	1
June	-	7.6	6.1	6.9	2.163	.766	26th	19	0	0	2	1	16	0	1	2	10	1	7	12	22	4	3
July	-	8.4	7.4	7.9	4.121	1.010	11th	27	0	1	2	0	20	0	2	1	5	3	7	21	13	0	10
August	-	8.4	8.0	8.2	6.935	1.136	16th	10	0	0	1	3	13	2	1	5	7	0	2	25	10	2	8
September	-	7.5	5.7	6.6	1.250	.557	7th	16	1	0	0	4	13	0	5	7	5	1	4	10	17	8	5
October	-	6.4	6.5	6.5	3.464	.582	5th	20	0	1	0	1	17	2	1	7	21	3	5	15	6	1	1
November	-	7.6	7.5	7.6	4.671	.697	4th	18	4	5	1	1	20	2	0	2	23	2	4	16	11	0	4
December	-	8.0	7.8	7.9	4.510	.882																	
Year	-	7.7	6.8	7.3	32.850	—	—	188	19	9	12	22	178	7	47	62	154	19	54	159	156	36	43

ROSEWELL.

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

[illegible]

ROTHESAY.

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

[illegible]

MARCHMONT

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

1895.	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°193	29°8	30°3	30°1	24°7	35°2	14°0	9th	39°0	18th	1°5	1°6	1°6	in. °115	in. °129	in. °122	% 75	% 76	% 76	
February	°588	29°6	30°7	30°2	23°4	35°1	7°0	7th	43°0	21st	1°4	1°5	1°5	°126	°135	°131	78	78	78	
March	°070	38°7	40°3	39°5	32°9	44°1	22°0	2nd	55°0	21st	1°6	2°2	1°9	°204	°206	°205	87	83	85	
April	°299	44°8	45°2	45°0	38°2	50°0	26°0	3rd	60°0	21st	2°8	3°0	2°9	°235	°235	°235	79	78	79	
May	°577	53°9	51°9	52°9	42°2	61°9	35°0	17th	81°0	27th	5°0	4°2	4°6	°288	°283	°286	69	73	71	
June	°500	57°8	53°9	55°9	45°9	64°5	36°0	12th	80°0	26th	5°8	3°8	4°8	°320	°314	°317	67	76	72	
July	°246	56°6	54°6	55°6	48°8	62°4	43°0	12th	72°0	8th	3°7	2°6	3°2	°355	°353	°354	77	83	80	
August	°241	58°5	56°4	57°5	51°4	64°8	40°0	24th	77°0	17th	3°0	2°7	2°9	°400	°377	°389	81	83	82	
September	°541	58°8	56°8	57°8	48°2	67°4	40°0	12th	79°0	27th	3°5	2°6	3°1	°391	°383	°387	79	83	81	
October	°260	42°4	41°5	42°0	35°3	46°7	25°0	27th	70°0	1st	2°1	2°0	2°1	°227	°221	°224	84	85	85	
November	°268	41°6	42°2	41°9	34°6	46°9	27°0	1st	55°6	1st	1°1	1°2	1°2	°240	°243	°242	92	90	91	
December	29°152	35°5	36°5	36°0	31°9	39°7	24°0	27th	49°0	13th	1°2	1°4	1°3	°185	°189	°187	89	88	89	
Year	29°328	45°7	45°0	45°4	38°1	51°6	—	—	—	—	2°7	2°4	2°6	°257	°256	°257	79°8	81°3	80°6	

LADYLAW (NEAR HAWICK)

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

	ins.													in.	in.	%	%	%	
January	29°235	28°0	28°0	28°0	22°5	34°0	2°1	11th	39°9	23rd	1°0	1°2	1°1	1°134	1°130	1°132	83°5	80°3	81°9
February	628	26°4	26°4	26°4	20°5	34°5	-0.1	10th	45°0	21st	1°2	1°1	1°2	1°127	1°124	1°126	79°7	80°0	79°9
March	118	38°6	38°0	38°3	34°6	44°3	20°0	3rd	57°8	21st	1°3	1°1	1°2	2°10	2°08	2°09	89°2	89°8	89°5
April	342	44°6	43°1	43°9	37°5	52°2	25°2	14th	58°8	28th	2°5	1°9	2°2	2°43	2°42	2°43	81°9	86°0	84°0
May	610	53°2	49°7	51°5	39°9	62°2	32°1	6th	76°0	30th	5°0	3°2	4°1	2°88	2°87	2°88	70°9	78°9	74°9
June	551	58°2	53°5	55°9	44°1	66°3	28°8	15th	81°0	25th	6°1	3°5	4°8	3°24	3°23	3°24	66°5	78°0	72°3
July	287	57°0	53°4	55°2	47°8	62°8	38°0	30th	71°2	8th	4°3	2°2	3°3	3°47	3°50	3°49	75°1	85°4	80°3
August	280	58°1	56°0	57°1	50°8	64°8	40°0	25th	76°6	17th	3°5	2°0	2°8	3°85	3°94	3°90	79°1	87°3	83°2
September	574	56°8	53°6	55°2	46°6	67°0	33°3	23rd	78°6	27th	2°4	1°2	1°8	3°95	3°83	3°89	84°9	92°4	88°7
October	289	42°1	38°9	40°5	34°2	49°6	20°6	28th	73°4	1st	2°1	1°1	1°6	2°30	2°20	2°25	83°6	88°6	86°1
November	285	40°8	42°2	41°5	36°9	47°7	24°3	2nd	54°0	15th	1°4	1°4	1°4	2°29	2°41	2°35	88°7	88°9	88°8
December	29°194	36°3	36°9	36°6	32°6	41°8	25°0	22nd	52°1	5th	1°2	1°2	1°2	1°92	1°97	1°95	88°3	88°2	88°3
Year	29°366	45°0	43°3	44°2	37°3	52°3	—	—	—	—	2°7	1°8	2°3	2°59	2°58	2°59	81°0	85°3	83°2

WOLFELEE

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

	ins.													in.	in.	in.	%	%	%
January	29.053	27.9	27.1	27.5	21.2	33.8	3.0	11th	39.0	23, 24	0.6	0.5	0.6	1.143	1.141	1.142	87.8	90.2	89.0
February	29.460	26.9	24.3	25.6	18.3	34.6	-3.0	8th	45.0	21st	0.5	0.7	0.6	1.146	1.123	1.135	91.0	85.2	88.1
March	28.951	38.3	36.6	37.5	33.0	43.6	17.5	3rd	56.2	22nd	0.7	0.7	0.7	2.20	2.05	2.13	94.0	93.2	93.6
April	29.195	44.6	41.7	43.2	36.7	52.8	26.0	5, 7, 15	60.5	20, 22	2.1	1.0	1.6	2.53	2.46	2.50	85.1	91.9	88.5
May	454	54.6	47.4	51.0	39.9	63.6	32.0	6, 8	76.5	30th	4.0	2.0	3.0	3.30	2.86	3.08	76.7	86.1	81.4
June	399	59.2	50.3	54.8	42.7	67.6	29.0	15th	82.0	25th	4.7	1.7	3.2	3.73	3.27	3.50	73.5	88.6	81.1
July	146	57.3	52.7	55.0	47.0	63.6	35.5	16th	74.0	8th	3.1	1.6	2.4	3.82	3.55	3.69	81.4	89.4	85.4
August	137	58.7	54.8	56.8	49.9	66.4	39.0	25th	79.0	17th	2.7	1.2	2.0	4.16	3.99	4.08	84.1	92.0	88.1
September	422	56.8	53.2	55.0	45.9	68.0	35.0	13, 21	81.0	9th	1.6	1.4	1.5	4.16	3.74	3.95	89.7	90.9	90.3
October	122	39.9	37.7	38.8	32.9	49.1	19.0	28th	74.0	1st	0.9	0.8	0.9	2.35	2.19	2.27	91.8	92.1	92.0
November	131	40.2	40.8	40.5	36.0	46.2	24.0	2nd	54.0	11, 15	0.9	0.8	0.9	2.34	2.42	2.38	92.8	93.4	93.1
December	29.032	36.2	36.1	36.2	31.3	40.8	21.0	22nd	51.0	5th	0.7	0.7	0.7	2.00	2.02	2.01	93.5	93.4	93.5
Year	29.209	45.1	41.9	43.5	36.2	52.5	—	—	—	—	1.9	1.1	1.5	2.79	2.60	2.70	86.8	90.5	88.7

MARCHMONT.

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

1895.		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	-	5.4	6.1	5.8	ins. 2.740	ins. 3.550	19th	10	8	0	0	4	10	1	15	6	7	2	4	6	7	15	0	
February	-	7.6	6.9	7.3	1.120	3.10	2nd	10	6	0	0	0	10	0	6	6	10	2	4	9	11	8	0	
March	-	6.5	6.4	6.5	2.970	8.10	27th	15	4	0	0	4	12	4	10	7	5	1	5	12	11	11	0	
April	-	5.4	6.4	5.9	1.200	4.90	25th	10	0	0	0	3	8	6	5	4	16	7	6	4	12	6	0	
May	-	5.2	4.1	4.7	1.050	3.00	30th	12	0	0	3	8	8	6	5	9	16	4	5	9	3	11	0	
June	-	4.4	5.6	5.0	3.090	1.270	27th	10	0	0	0	5	10	5	6	3	7	9	4	6	13	12	0	
July	-	5.3	4.9	5.1	6.140	1.220	26th	16	0	0	0	3	4	5	7	0	7	12	4	8	16	8	0	
August	-	6.6	5.1	5.9	3.950	9.90	4th	17	0	0	0	1	7	5	3	0	9	13	13	9	9	6	0	
September	-	3.8	1.8	2.8	0.240	1.120	16th	4	0	0	0	14	1	6	0	0	9	12	15	3	14	7	0	
October	-	4.1	5.2	4.7	7.020	1.320	9th	20	4	0	0	12	8	9	1	1	4	11	6	10	12	17	0	
November	-	6.7	6.7	6.7	3.020	4.00	15th	19	0	0	0	2	14	5	1	6	10	9	12	9	11	2	0	
December	-	6.1	7.4	6.8	2.190	2.80	29th	21	3	0	0	4	16	8	4	1	8	15	6	12	7	9	0	
Year	-	5.6	5.6	5.6	34.730	—	—	164	25	0	3	60	108	60	63	43	108	97	84	97	126	112	0	

PINMORE

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

1895.	Mean Pressure at 32° Fah.	Air Temperature.										Humidity.									
		9 a.m. 9 a.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 a.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. 29.565	29.3	29.3	29.3	24.1	36.9	6.0	28th	44.0	22nd	0.8	0.8	0.8	in. 1.40	in. 1.40	in. 1.40	86	86	86		
February	.936	24.6	23.8	24.2	17.2	32.2	-5.0	12th	50.0	21st	0.9	0.9	0.9	.102	.097	.100	77	76	77		
March	.426	40.1	39.0	39.6	35.2	47.4	27.0	3rd	56.0	22nd	2.1	1.1	1.6	.206	.216	.211	83	91	87		
April	.634	46.7	43.5	45.1	36.5	54.6	26.0	5th	68.0	16th	2.8	1.4	2.1	.255	.251	.253	81	89	85		
May	.909	57.0	49.7	53.4	41.4	63.7	32.0	20th	76.0	30th	6.1	2.2	4.2	.302	.302	.302	65	86	76		
June	.862	60.3	53.6	57.0	45.7	68.1	31.0	16th	78.3	24th	5.0	2.0	3.5	.374	.355	.365	72	86	79		
July	.599	58.1	53.7	55.9	47.7	64.2	36.0	5th	73.6	6th	3.3	1.4	2.4	.387	.373	.380	79	90	85		
August	.574	58.5	56.0	57.3	51.4	64.3	42.0	15th	71.0	17th	2.4	1.2	1.8	.417	.413	.415	85	92	89		
September	.862	57.4	53.6	55.5	48.2	66.1	33.5	23rd	79.0	28th	2.2	0.9	1.6	.406	.386	.396	86	94	90		
October	.604	40.8	39.1	40.0	33.8	51.2	19.0	23rd	68.0	1st	1.2	0.7	1.0	.230	.225	.228	91	94	93		
November	.586	40.5	40.9	40.7	34.7	48.5	21.0	25th	54.0	2nd	1.2	1.0	1.1	.226	.235	.231	92	93	93		
December	29.483	37.6	37.4	37.5	32.7	42.2	17.0	21st	50.5	5th	1.4	1.2	1.3	.198	.200	.199	88	90	89		
Year	29.670	45.9	43.3	44.6	37.4	53.3	—	—	—	—	2.5	1.2	1.9	.270	.266	.268	82.1	88.9	85.5		

GLENLEE

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

1895.	Mean Pressure at 32° Fah.	Air Temperature.										Humidity.									
		9 a.m. 9 a.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 a.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. 29.530	30.0	29.8	29.9	24.3	35.4	12.0	28th	42.0	23rd	1.0	1.1	1.1	in. 1.40	in. 1.35	in. 1.38	83	82	83		
February	.924	25.0	25.2	25.1	17.8	34.1	-6.0	8th	44.0	28th	0.9	1.4	1.2	.102	.090	.096	77	67	72		
March	.419	40.6	38.5	39.6	34.3	45.9	25.5	3rd	56.0	21st	1.6	1.3	1.5	.219	.207	.213	87	89	88		
April	.629	47.2	43.8	45.5	36.4	54.0	27.0	14th	61.2	16th	3.7	1.8	2.8	.241	.246	.244	75	86	81		
May	.894	55.8	49.2	52.5	39.6	63.3	31.5	11th	74.2	30th	5.6	3.5	4.6	.301	.268	.285	67	76	72		
June	.844	60.2	54.6	57.4	45.7	67.0	29.0	15th	78.5	7th	6.2	3.2	4.7	.342	.339	.341	65	79	72		
July	.584	57.9	53.8	55.9	47.2	63.7	37.5	5th	70.2	6th	3.8	2.0	2.9	.371	.359	.365	77	87	82		
August	.578	59.4	56.2	57.8	51.3	64.2	40.0	8th	72.0	17th	3.4	2.3	2.9	.402	.385	.394	80	85	83		
September	.854	57.6	52.9	55.3	46.8	65.3	31.0	21st	74.0	27th	2.7	1.0	1.9	.396	.372	.384	83	93	88		
October	.603	42.5	39.2	40.9	33.4	49.4	21.2	19th	68.0	1st	2.0	1.3	1.7	.230	.214	.222	85	89	87		
November	.572	42.9	43.2	43.1	37.1	48.3	27.0	1st	55.5	11th	1.6	1.5	1.6	.242	.247	.245	87	89	88		
December	29.485	37.4	36.9	37.2	32.1	41.5	18.5	21st	50.5	4th	1.3	1.0	1.2	.198	.200	.199	89	92	91		
Year	29.660	46.4	43.6	45.0	37.2	52.7	—	—	—	—	2.8	1.8	2.3	.265	.255	.260	79.6	84.5	82.1		

CARGEN

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

1895.	Mean Pressure at 32° Fah.	Air Temperature.										Humidity.									
		9 a.m. 9 a.m. Mean.			Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 a.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. 29.655	30.3	30.9	30.6	25.8	36.3	12.0	28th	42.4	23rd	0.6	0.7	0.7	in. 1.53	in. 1.55	in. 1.54	91	89	90		
February	.9052	25.4	26.4	25.9	19.0	36.3	-2.0	11th	46.4	21st	0.4	0.5	0.5	.124	.128	.126	90	90	90		
March	.554	40.2	39.7	40.0	35.0	46.5	25.2	3rd	57.8	21st	1.2	1.1	1.2	.224	.222	.223	91	91	91		
April	.764	46.4	45.9	46.2	38.2	54.2	27.0	5th	62.4	17th	2.6	1.8	2.2	.257	.268	.263	83	88	86		
May	.9027	54.7	52.9	53.8	42.2	64.5	34.0	20th	76.4	30th	4.0	3.1	3.6	.321	.320	.321	75	80	78		
June	.974	59.7	56.6	58.2	45.9	68.5	29.6	14th	79.8	25th	4.6	3.3	4.0	.375	.365	.370	73	78	76		
July	.724	58.7	56.0	57.4	49.0	64.0	42.0	5th	70.0	6th	3.1	1.8	2.5	.401	.397	.399	81	88	85		
August	.715	59.7	57.8	58.8	52.1	65.7	43.0	25th	76.4	17th	2.2	1.5	1.9	.443	.433	.438	87	90	89		
September	.9000	57.9	56.6	57.3	48.0	67.6	36.6	21st	79.0	28th	2.1	1.4	1.8	.417	.417	.417	87	90	89		
October	.729	42.4	41.2	41.8	35.1	52.0	21.2	18th	71.2	1st	1.3	1.3	1.3	.243	.231	.237	90	90	90		
November	.706	42.8	44.0	43.4	37.5	49.7	28.2	1st	57.5	15th	1.5	1.5	1.5	.243	.255	.249	88	88	88		
December	29.613	38.4	38.4	38.4	33.0	42.5	23.4	21st	51.6	5th	1.7	1.2	1.5	.199	.208	.204	87	90	89		
Year	29.793	46.4	45.5	46.0	38.4	52.3	—	—	—	—	2.1	1.6	1.9	.283	.283	.283	85.3	87.7	86.5		

PINMORE.

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

Heights above Ground:—Barometer, 5 Feet. Thermometer, 1 Foot. Rain-gauge, 5 Feet.																								
1895.	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	6.0	6.1	6.1	ins. 2.400	ins. .360	23rd	18	7	0	0	4	12	3	2	4	2	3	5	0	5	4	37		
February	6.2	3.3	4.8	1.840	.740	5th	7	2	0	0	10	8	1	0	0	4	5	2	1	1	1	42		
March	9.1	7.5	8.3	4.300	.670	20th	27	2	2	0	0	18	2	3	0	1	5	2	1	22	2	26		
April	7.8	6.6	7.2	2.720	.930	25th	15	1	0	0	3	17	2	1	5	5	3	13	7	11	0	15		
May	5.6	4.6	5.1	0.580	.200	21st	7	0	0	2	4	7	1	6	1	0	0	15	8	3	5	24		
June	5.7	5.5	5.6	1.540	.420	26th	13	0	1	2	4	11	0	4	0	0	0	10	12	2	14	18		
July	7.7	8.0	7.9	3.450	.770	26th	18	0	0	1	1	19	1	1	0	0	0	13	9	8	16	15		
August	8.1	8.6	8.4	6.020	.760	26th	19	0	0	1	0	18	0	0	0	0	0	15	12	14	3	18		
September	6.2	4.2	5.2	0.650	.220	17th	9	0	1	1	4	7	0	0	1	0	0	12	9	10	4	24		
October	6.5	4.8	5.7	5.490	1.130	1st	17	1	2	0	7	10	1	3	0	1	3	1	0	16	3	35		
November	7.3	6.7	7.0	5.290	1.000	10th	14	0	0	0	4	12	5	1	2	2	4	3	10	11	2	25		
December	8.9	7.5	8.2	5.160	.880	12th	18	2	4	2	1	20	6	2	0	2	11	2	3	8	3	31		
Year	7.1	6.1	6.6	39.440	—	—	182	15	10	9	42	159	22	23	13	17	34	93	72	111	57	310		

SEAHAM

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

1895.	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°52.9	32°8	32°8	32°8	28°1	37°6	16°5	11th	41°2	17th	1°3	1°0	1°2	in.	in.	in.	%	%	%	
February	°937	31°2	30°6	30°9	26°1	36°9	6°0	7, 8	46°0	28th	1°5	1°1	1°3	°162	°167	°165	85	88	87	
March	°443	42°0	39°6	40°8	35°2	47°1	24°0	3rd	58°2	21st	1°8	1°2	1°5	°150	°154	°152	79	84	82	
April	°681	47°8	43°6	45°7	38°8	53°0	29°5	15th	64°5	21st	3°0	1°6	2°3	°233	°222	°228	86	90	88	
May	°926	53°5	48°4	51°0	42°9	57°1	33°5	17th	71°0	29th	3°6	1°7	2°7	°323	°302	°313	80	87	84	
June	°878	58°9	53°3	56°1	46°6	63°3	37°0	13, 15	77°2	22nd	4°8	2°4	3°6	°365	°347	°356	76	88	82	
July	°614	59°0	56°0	57°5	50°4	64°1	45°5	13th	76°5	8th	3°7	2°0	2°9	°393	°392	°393	72	83	78	
August	°614	61°6	57°4	59°5	52°4	67°4	44°0	25th	79°0	17th	3°3	1°6	2°5	°444	°427	°436	81	90	86	
September	°905	61°2	56°1	58°7	49°7	67°8	41°0	21st	78°0	26th	3°4	1°5	2°5	°437	°412	°425	80	90	85	
October	°600	45°2	42°6	43°9	37°7	51°1	26°5	29th	64°0	1st	1°8	1°3	1°6	°268	°253	°261	87	89	88	
November	°634	44°8	44°1	44°5	38°9	50°0	29°0	19th	59°5	16th	0°9	0°8	0°9	°279	°274	°277	93	93	93	
December	29°52.9	38°8	38°9	38°9	34°2	42°8	28°0	22nd	52°0	4, 5	1°2	1°2	1°2	°215	°215	°215	90	91	91	
Year	29°691	48°1	45°3	46°7	40°1	53°2	—	—	—	—	2°5	1°5	2°0	°295	°285	°290	82°3	88°3	85°3	

DURHAM

Long. $1^{\circ} 35' \text{ W.}$ Lat. $54^{\circ} 46' \text{ N.}$ Height above Mean Sea Level, 336 feet. Gravity Correction, $+ .025 \text{ in.}$

	ins.													in.	in.	in.	%	%	%
January	29°33'0	29°6	29°8	29°7	25°4	35°1	8°4	11th	40°9	2nd	0°8	0°7	0°8	°147	°153	°150	87°1	89°2	88°2
February	'735	28°2	28°5	28°4	23°3	35°8	—1°8	8th	45°3	28th	1°2	1°1	1°2	°138	°139	°139	83°7	84°4	84°1
March	'249	40°6	38°6	39°6	33°4	46°7	22°3	3rd	60°1	21st	1°5	1°1	1°3	°215	°219	°221	88°4	90°2	89°3
April	'479	46°9	43°2	45°1	37°6	53°5	26°5	8th	63°5	21st	3°1	1°7	2°4	°258	°247	°253	79°5	87°5	83°5
May	'724	54°7	49°1	51°9	42°0	61°7	33°8	9th	76°6	30th	4°1	2°1	3°1	°328	°302	°315	75°8	85°7	80°8
June	'678	59°6	53°1	56°4	45°4	67°2	33°0	13th	80°7	26th	5°4	2°6	4°0	°360	°340	°350	70°8	83°4	77°1
July	'419	59°3	55°5	57°4	49°6	66°5	44°5	16, 17	78°2	8th	4°2	2°2	3°2	°384	°380	°382	76°3	85°9	81°1
August	'416	60°7	57°4	59°1	51°6	68°2	43°8	25th	78°3	17th	3°6	1°9	2°8	°422	°418	°420	79°2	87°9	83°6
September	'710	59°3	55°5	57°4	48°8	68°9	36°4	22nd	78°1	26th	2°9	1°6	2°3	°420	°399	°410	82°7	89°6	86°2
October	'404	43°8	41°2	42°5	36°3	50°7	25°1	29th	67°2	1st	1°9	1°4	1°7	°252	°237	°245	86°1	87°6	86°9
November	'427	42°7	42°8	42°8	37°7	49°1	28°6	2nd	59°3	16th	1°2	1°3	1°3	°253	°252	°253	91°5	90°4	91°0
December	29°323	36°7	37°2	37°0	32°4	41°8	20°1	22nd	54°3	5th	1°4	1°3	1°4	°193	°199	°196	87°4	88°8	88°1
Year	29°491	46°8	44°3	45°6	38°6	53°8	—	—	—	—	2°6	1°6	2°1	°282	°273	°278	82°4	87°6	85°0

ROUNTON

Long. $1^{\circ} 18' \text{ W.}$ Lat. $54^{\circ} 24' \text{ N.}$ Height above Mean Sea Level, 249 feet. Gravity Correction, +.025 in.

[illegible]

SEAHAM.

Heights above Ground :—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

Heights above Ground. — Barometrical.																							
1895.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
				ins.	ins.																		
January	7.5	7.6	7.6	4.010	.590	19th	23	12	2	1	0	16	2	12	5	6	4	2	9	11	12	1	
February	6.9	5.9	6.4	1.074	.220	5th	14	8	0	0	1	11	1	3	6	8	2	3	8	12	13	1	
March	7.9	7.4	7.7	2.135	.520	24th	15	3	0	0	0	17	1	5	4	1	3	5	18	13	9	4	
April	7.3	8.1	7.7	1.570	.860	25th	12	1	0	0	0	16	0	8	8	6	1	5	18	10	3	1	
May	6.3	6.5	6.4	0.890	.260	16th	12	1	2	4	3	12	2	15	4	7	7	6	8	9	2	4	
June	6.5	7.0	6.8	1.692	.950	26th	12	0	0	3	1	9	0	13	4	3	7	6	14	8	3	2	
July	7.7	8.2	8.0	5.900	1.900	26th	19	0	0	5	0	16	3	5	1	5	2	8	20	12	4	5	
August	7.5	8.1	7.8	3.133	.600	10th	20	0	0	2	0	17	0	1	0	1	1	5	28	18	3	5	
September	5.2	5.2	5.2	0.605	.180	3rd	10	0	0	0	5	5	2	0	0	1	2	5	33	9	4	6	
October	7.0	6.0	6.5	4.530	.900	14th	21	1	4	1	0	11	5	3	5	3	0	2	15	21	12	1	
November	8.2	6.8	7.5	2.355	.340	28th	22	0	0	0	0	12	1	3	3	5	12	6	18	9	1	3	
December	8.7	7.6	8.2	2.075	.360	28th	22	2	0	0	0	18	6	1	0	7	4	11	17	16	4	2	
Year	7.2	7.0	7.1	29.969	—	—	202	28	8	16	10	160	23	69	40	53	45	64	206	148	70	35	

DURHAM.

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

Heights above Ground.—Barometer.																																																											
		ins.			ins.			16th													20th													24th													28th												
		ins.			ins.			16th													20th													24th													28th												
January	-	7.6	7.2	7.4	3.721	.567	19th	25	20	2	0	3	16	0	9	4	5	1	1	1	3	11	27																																				
February	-	7.1	6.1	6.6	1.339	.298	24th	14	14	1	0	4	11	0	3	4	4	0	1	2	4	8	30																																				
March	-	9.1	7.6	8.4	1.519	.440	9th	21	6	1	0	0	21	0	4	2	0	1	7	12	7	11	18																																				
April	-	8.5	8.8	8.7	1.325	.663	25th	12	1	1	1	0	21	0	5	11	0	0	4	15	5	3	17																																				
May	-	7.3	6.9	7.1	0.820	.202	9th	15	2	1	4	3	17	0	9	2	2	0	2	3	2	5	37																																				
June	-	8.1	7.3	7.7	1.283	.372	27th	13	0	1	3	1	17	0	2	6	0	1	2	8	3	6	32																																				
July	-	8.3	8.7	8.5	4.959	1.558	25th	19	0	0	6	0	20	0	1	2	0	0	4	11	11	8	25																																				
August	-	8.1	7.6	7.9	2.320	.436	4th	20	0	0	5	0	16	0	1	0	0	1	3	20	12	6	19																																				
September	-	6.3	5.3	5.8	0.593	.171	3rd	12	0	0	0	3	8	0	0	0	0	0	10	14	7	4	25																																				
October	-	7.2	6.8	7.0	4.980	1.032	15th	25	3	2	1	5	16	0	5	2	2	0	3	5	8	12	25																																				
November	-	8.9	7.3	8.1	2.469	.342	5th	24	0	1	0	0	19	2	1	3	4	3	10	8	7	2	22																																				
December	-	9.0	7.9	8.5	1.849	.250	29th	21	7	2	0	2	22	1	0	0	6	4	6	7	12	5	22																																				
Year	-	8.0	7.3	7.7	27.577	—	—	221	53	12	20	21	204	3	40	36	23	11	53	106	81	81	299																																				

ROUNTON.

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

		Heights above Ground.						Barometrical.															
		ins.			fms.			inches.															
		1st	2d	3d	1st	2d	3d	1st	2d	3d	1st	2d	3d	1st	2d	3d	1st	2d	3d				
January	- -	6·5	6·3	6·4	5'560	580	25th	22	15	1	0	7	14	0	15	4	8	3	7	6	3	5	11
February	- -	6·2	5·7	6·0	0'950	1'190	25th	13	11	0	0	4	9	0	5	9	3	5	4	3	1	8	18
March	- -	7·9	6·5	7·2	2'790	1'060	24th	19	4	0	1	1	15	0	9	0	2	6	18	13	4	8	2
April	- -	7·3	7·6	7·4	1'700	1'660	25th	11	1	0	1	2	15	0	15	8	1	1	11	12	3	5	4
May	- -	5·3	5·4	5·4	0'580	1'110	19th	11	0	2	3	5	7	0	17	6	0	5	5	8	1	6	14
June	- -	6·3	6·0	6·1	2'040	1'360	1st	14	0	0	5	2	6	0	10	0	1	2	4	15	2	5	21
July	- -	7·3	6·8	7·1	5'400	1-210	25th	17	0	0	8	2	14	0	2	2	0	3	7	18	3	12	15
August	- -	6·7	7·8	7·2	2'820	1'960	10th	17	0	0	6	0	11	0	0	0	0	1	22	16	4	8	11
September	- -	3·9	2·9	3·4	1'060	1'380	3rd	9	0	0	1	14	4	0	1	0	2	0	6	12	4	7	28
October	- -	6·8	6·1	6·5	3'830	1'650	8th	21	3	2	1	4	12	0	7	2	0	2	13	13	1	10	14
November	- -	7·6	7·0	7·3	2'200	1'290	5th	20	0	0	1	1	13	6	1	4	4	8	14	12	2	2	13
December	- -	8·4	7·1	7·7	1'1490	1'340	29th	14	4	0	0	2	16	4	0	1	4	13	13	6	5	10	10
Year	- -	6·7	6·3	6·5	28'420	—	—	188	38	5	27	44	136	10	82	36	25	49	124	134	33	86	161

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

AYSGARTH

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

1895.	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. 29°002	28°9	28°2	28°6	24°7	33°2	10°1	11th	39°9	23rd	1°1	1°1	1°1	in. 1°135	in. 1°130	in. 1°133	% 83°3	% 80°7	% 82°0
February	29°403	27°5	26°6	27°5	21°6	33°0	—2°1	8th	41°5	28th	1°4	1°2	1°3	1°123	1°123	1°123	77°2	80°7	79°0
March	28°932	38°5	37°4	38°0	33°7	43°9	21°2	3rd	56°0	22nd	1°5	1°2	1°4	2°206	2°202	2°204	86°8	88°2	87°5
April	29°154	45°0	42°6	43°8	37°7	51°2	26°8	8th	60°8	20th	3°0	1°8	2°4	2°239	2°240	2°240	78°6	86°3	82°5
May	39°4	53°9	48°7	51°3	41°4	61°0	34°2	5th	75°5	30th	4°7	2°7	3°7	3°304	2°285	2°295	71°5	81°7	76°6
June	35°7	58°2	52°0	55°1	45°7	65°1	33°8	15th	78°9	26th	5°3	3°1	4°2	3°344	3°315	3°330	70°8	80°5	75°7
July	40°4	56°7	54°3	55°5	49°7	63°9	44°3	5th	75°5	8th	3°7	2°2	3°0	3°359	3°363	3°361	78°4	85°5	82°0
August	41°1	59°4	56°4	57°9	51°6	65°5	41°5	25th	78°0	17th	4°0	2°4	3°2	3°389	3°390	3°390	76°7	84°9	80°8
September	40°0	58°7	54°9	56°8	48°4	67°7	36°2	22nd	80°8	29th	3°1	2°2	2°7	3°406	3°376	3°391	81°1	85°6	83°4
October	40°9	42°6	40°1	41°4	35°8	48°4	22°5	29th	61°5	1st	2°0	1°7	1°9	2°237	2°220	2°229	85°0	83°9	84°5
November	41°0	43°0	42°1	42°6	37°6	47°4	26°5	19th	58°0	16th	1°5	1°3	1°4	2°249	2°242	2°246	88°8	89°3	89°1
December	29°010	36°8	36°4	36°6	32°2	40°6	22°5	22nd	50°4	5th	1°4	1°3	1°4	1°192	1°192	1°192	85°8	86°9	86°4
Year	29°173	45°8	43°3	44°6	38°3	51°7	—	—	—	—	2°7	1°9	2°3	2°265	2°257	2°261	80°3	84°5	82°4

SCARBOROUGH

Long. 0° 23' W. Lat. 54° 17' N. Height above Mean Sea Level, 159 feet. Gravity Correction, +.025 in.

Gravity Correction, + 0.25 in.																		
	ins.												in.	in.	in.	%	%	%
January	29.507	34.5	33.3	33.9	28.6	37.7	18.6	11th	43.8	17th	0.4	0.4	0.4	.195	.185	.190	96.4	95.9
February	.929	31.8	32.6	32.2	27.0	36.7	8.1	8th	44.8	23rd	0.2	0.1	0.2	.180	.187	.184	97.7	98.9
March	.428	42.3	41.6	42.0	35.7	50.1	25.2	3rd	59.4	21st	0.8	0.7	0.8	.258	.251	.255	94.3	94.5
April	.692	47.2	46.1	46.7	39.1	54.7	30.3	7th	63.2	22nd	2.4	1.9	2.2	.274	.272	.273	83.5	86.3
May	.911	51.8	49.2	50.5	43.1	58.6	35.7	4th	73.8	28th	2.5	1.9	2.2	.326	.311	.319	83.7	87.1
June	.870	57.2	56.1	56.7	50.1	65.9	42.4	14th	74.5	22nd	2.0	2.0	2.0	.415	.398	.407	87.6	87.3
July	.621	59.7	59.2	59.5	52.0	66.5	46.7	4th	81.1	8th	2.7	2.2	2.5	.432	.438	.435	83.9	86.9
August	.642	61.6	61.0	61.3	53.7	68.7	48.2	14th	77.2	21st	2.2	1.5	1.9	.478	.492	.485	87.5	91.0
September	.929	60.3	60.3	60.3	52.4	69.5	45.0	13th	80.1	26th	2.5	1.8	2.2	.451	.469	.460	85.1	88.9
October	.585	45.7	43.6	44.7	38.0	51.1	27.0	25th	59.8	12th	2.5	1.8	2.2	.257	.251	.254	82.4	86.1
November	29.631	45.9	44.7	45.3	40.2	49.7	32.5	18th	61.0	16th	1.4	1.1	1.3	.281	.276	.279	89.6	91.8
December	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

CRONKBOURNE (DOUGLAS), ISLE OF MAN

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

		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.			
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AYSGARTH.

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

1895.	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	5.6	4.9	5.3	ins. 3.520	ins. 5.10	19th	21	18	0	0	6	7	4	15	8	5	1	1	0	6	10	16
February	6.0	5.4	5.7	0.890	2.10	24th	9	11	1	0	4	10	2	5	12	11	1	1	2	6	12	6
March	7.4	6.4	6.9	3.970	1.050	23rd	17	7	2	0	1	11	3	6	1	3	0	3	14	10	13	12
April	6.4	5.7	6.1	2.530	5.30	25th	13	1	0	1	4	11	2	5	7	7	1	5	13	8	3	11
May	4.7	5.2	5.0	0.680	4.20	25th	4	1	0	4	8	7	4	7	6	11	3	1	3	13	4	14
June	5.6	4.7	5.2	2.100	7.30	1st	12	0	0	4	4	2	0	3	7	3	0	2	11	10	6	18
July	6.7	5.8	6.3	7.740	2.970	25th	19	0	0	5	4	9	1	2	1	3	1	0	13	14	7	21
August	6.6	6.6	6.6	2.790	7.90	6th	17	0	0	2	0	9	4	1	0	0	1	4	23	12	6	15
September	3.8	2.8	3.3	1.330	4.10	10th	6	0	0	0	13	5	2	2	3	1	2	1	14	12	11	14
October	6.3	4.8	5.6	2.880	6.90	3rd	18	4	0	1	8	10	2	6	4	1	1	1	7	14	8	20
November	7.2	7.1	7.2	6.470	1.030	10th	22	1	0	1	2	12	5	1	1	13	3	3	9	13	4	13
December	8.3	6.4	7.4	4.400	1.080	24th	18	7	3	0	1	15	4	2	1	14	3	2	8	15	10	7
Year	6.2	5.5	5.9	39.300	—	—	176	50	6	18	55	108	33	55	51	72	17	24	117	133	94	167

HEYSHAM (MORECAMBE BAY)

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

1895.	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.	29.622	31.8	31.2	31.5	27.9	36.7	16.0	28th	42.7	22nd	1.3	1.2	1.3	in.	in.	in.	%	%	%
February	30.028	28.7	28.6	28.7	24.5	37.0	10.5	8th	44.1	25th	1.4	1.6	1.5	1.153	1.148	1.151	83.4	82.0	82.7	
March	29.562	39.7	39.0	39.4	35.1	46.0	26.2	4th	51.7	22nd	1.1	1.0	1.1	2.23	2.20	2.22	90.2	91.2	90.7	
April	770	47.1	45.3	46.2	40.1	54.4	31.4	5th	64.1	16th	3.1	2.0	2.6	2.57	2.63	2.60	79.0	85.9	82.5	
May	991	56.2	51.5	53.9	45.5	63.0	37.3	3rd	79.5	30th	4.6	2.9	3.8	3.33	3.12	3.23	73.3	80.9	77.1	
June	946	60.4	56.4	58.4	49.8	66.6	35.5	15th	78.5	25th	4.1	2.7	3.4	4.05	3.83	3.94	76.9	83.1	80.0	
July	696	60.1	57.2	58.7	52.7	66.7	46.7	30th	74.1	8th	3.6	2.5	3.1	4.10	3.98	4.04	79.2	84.5	81.9	
August	702	61.1	59.2	60.2	54.8	67.5	46.5	1st	77.0	18th	3.1	2.5	2.8	4.40	4.29	4.35	81.7	84.9	83.3	
September	688	61.1	57.0	59.1	52.2	69.9	40.0	21st	85.2	28th	3.2	2.1	2.7	4.41	4.06	4.24	81.5	86.2	83.9	
October	700	45.5	43.1	44.3	38.7	53.2	25.4	26th	70.2	1st	2.4	1.6	2.0	2.61	2.53	2.57	83.0	87.2	85.1	
November	694	45.0	45.4	45.2	40.6	50.3	34.5	24th	56.1	16th	1.9	2.0	2.0	2.62	2.62	2.62	86.5	85.7	86.1	
December	29.619	38.9	38.8	38.9	34.9	42.6	26.3	20th	50.9	5th	1.4	1.3	1.4	2.11	2.13	2.12	86.6	88.2	87.4	
Year	29.777	48.0	46.1	47.1	41.4	54.5	—	—	—	—	2.6	2.0	2.3	2.93	2.84	2.89	81.3	84.4	82.9	

YORK

Long. 1° 5' W. Lat. 53° 57' N. Height above Mean Sea Level, 51 feet. Gravity Correction, +.024 in.

	ins.													in.	in.	in.	%	%	%
January	29.657	31.1	31.1	31.1	26.3	36.1	11.2	11th	41.4	2nd	0.5	0.3	0.4	.162	.167	.165	92	95	94
February	30.073	28.7	29.8	29.3	23.8	36.4	2.7	8th	46.0	28th	0.6	0.6	0.6	.140	.149	.145	89	90	90
March	29.602	41.2	40.8	41.0	35.1	48.8	22.2	3rd	60.6	22nd	1.7	1.5	1.6	.223	.223	.223	87	88	88
April	29.829	47.2	46.6	46.9	39.3	55.6	29.0	8,15	63.0	21, 29, 30	3.3	3.1	3.2	.249	.248	.249	77	79	78
May	30.054	55.2	51.4	53.3	43.3	64.1	33.0	5th	80.3	30th	4.6	2.8	3.7	.315	.309	.312	72	82	77
June	30.017	58.9	54.9	56.9	48.1	67.9	35.7	15th	78.5	26th	4.7	2.8	3.8	.360	.353	.357	72	82	77
July	29.762	60.0	58.0	59.0	52.1	67.6	45.0	5, 13	79.3	8th	3.8	2.2	3.0	.401	.415	.408	77	86	82
August	29.778	61.2	59.8	60.5	53.6	68.9	47.0	8th	77.0	17, 18, 21	3.8	3.0	3.4	.420	.420	.420	78	82	80
September	30.069	58.1	58.6	58.4	48.8	71.1	37.0	22nd	80.9	29th	2.7	2.6	2.7	.403	.413	.408	82	84	83
October	29.753	43.7	43.3	43.5	37.1	52.5	24.4	29th	70.0	1st	1.8	1.5	1.7	.246	.248	.247	86	88	87
November	790	44.4	45.0	44.7	39.7	50.7	32.0	19th	62.0	16th	1.3	1.5	1.4	.262	.264	.263	90	89	90
December	29.689	38.3	39.1	38.7	34.1	43.4	27.0	22nd	53.0	5th	1.1	1.3	1.2	.209	.213	.211	91	89	90
Year	29.839	47.3	46.5	46.9	40.1	55.3	—	—	—	—	2.5	1.9	2.2	.283	.285	.284	82.8	86.2	84.5

STONYHURST

Long. 2° 28' W. Lat. 53° 51' N. Height above Mean Sea Level, 375 feet. Gravity Correction, +.023 in.

	ins.													in.	in.	in.	%	%	%
January	29.324	31.4	31.1	31.3	27.4	35.0	18.9	28th	40.3	23rd	1.8	1.8	1.8	.138	.135	.137	75.8	74.7	75.3
February	.732	28.1	28.7	28.4	24.3	34.1	10.5	8th	42.0	24, 28	1.7	1.7	1.7	.118	.122	.120	70.6	72.3	71.5
March	.274	39.6	38.9	39.3	34.9	44.7	25.0	4th	51.0	24th	1.6	1.4	1.5	.214	.210	.212	86.3	86.9	86.6
April	.485	45.6	44.1	44.9	38.7	51.7	29.6	8th	57.7	28th	2.9	2.0	2.5	.246	.250	.248	79.7	85.0	82.4
May	.722	55.4	51.1	53.3	44.7	60.7	35.9	2nd	76.2	30th	5.3	3.8	4.6	.307	.287	.297	68.6	75.7	72.2
June	.684	59.6	55.2	57.4	48.7	64.7	35.4	15th	77.9	25th	5.3	3.4	4.4	.363	.351	.357	70.3	79.0	74.7
July	.436	58.7	56.2	57.5	51.0	63.4	43.9	30th	73.2	8th	4.5	2.9	3.7	.367	.370	.369	74.4	81.4	77.9
August	.446	60.1	57.8	59.0	53.0	64.4	44.9	8th	73.7	17th	3.9	2.6	3.3	.402	.404	.403	77.1	83.6	80.4
September	.733	58.7	57.0	57.9	50.7	65.8	41.6	22nd	76.2	9th	3.0	2.5	2.8	.408	.395	.402	81.9	84.2	83.1
October	.441	42.7	42.2	42.5	37.3	48.9	20.2	29th	66.3	1st	2.0	1.8	1.9	.239	.236	.238	84.2	85.1	84.7
November	.446	43.9	44.2	44.1	40.1	48.5	33.9	27th	59.0	16th	1.6	1.6	1.6	.256	.257	.257	88.0	87.8	87.9
December	29.360	38.1	37.9	38.0	34.0	41.6	25.5	21st	53.0	5th	1.4	1.4	1.4	.205	.203	.204	87.2	87.0	87.1
Year	29.507	46.8	45.4	46.1	40.4	52.0	—	—	—	—	2.9	2.2	2.6	.272	.268	.270	78.7	81.9	80.3

HEYSHAM (MORECAMBE BAY).

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

1895.	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°0	4°5	5°8	ins.	ins.	16th	18	12	0	0	5	8	4	2	13	3	12	0	3	0	11	18
February	-	-	6°8	2°8	4°8	0°480	°190	6th	4	2	0	0	7	7	1	0	7	1	15	1	3	0	6	23
March	-	-	8°9	6°4	7°7	3°710	1°230	23rd	23	3	0	0	3	18	0	0	3	0	12	0	12	1	14	20
April	-	-	9°1	6°5	7°8	2°230	°600	25th	13	0	0	1	2	18	3	0	10	0	14	1	17	0	4	14
May	-	-	6°2	6°6	6°4	1°380	°820	24th	10	0	1	3	4	12	0	0	16	3	9	1	3	1	12	17
June	-	-	7°6	6°4	7°0	2°190	°970	1st	10	0	0	3	4	14	0	1	10	2	3	1	13	0	17	13
July	-	-	7°9	7°2	7°6	5°970	2°330	25th	20	0	0	2	0	13	1	0	6	0	5	2	14	2	19	14
August	-	-	9°5	8°6	9°1	4°200	1°290	26th	20	0	0	1	1	26	5	0	1	0	4	1	31	0	13	12
September	-	-	6°2	4°0	5°1	1°230	°290	23rd	12	0	0	1	9	9	1	0	8	0	7	0	18	1	5	21
October	-	-	7°1	5°7	6°4	5°950	1°410	2nd	21	2	3	0	6	14	3	3	19	0	8	0	7	0	10	15
November	-	-	7°9	7°7	7°8	3°650	°530	29th	19	0	4	1	1	18	6	2	10	3	19	0	17	1	3	5
December	-	-	8°7	7°2	8°0	4°220	°730	4th	18	2	1	1	0	18	9	0	2	4	20	3	9	3	10	11
Year	-	-	7°7	6°1	6°9	37°760	—	—	188	21	9	13	42	175	33	8	105	16	128	10	147	9	124	183

WAKEFIELD

Long. 1° 30' W. Lat. 53° 41' N. Height above Mean Sea Level, 96 feet. Gravity Correction, +.023 in.

1895.	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	30°·8	30°·7	30°·8	26°·1	35°·9	10°·1	11th	42°·5	2nd	0°·7	0°·7	0°·7	in. 1°·154	in. 1°·153	in. 1°·154	% 90	% 89	% 90	
February	30°·033	28°·4	29°·1	28°·7	24°·0	36°·1	4·9	8th	44°·6	23rd	0°·8	0°·8	0°·8	1°·132	1°·137	1°·134	85	86	85	
March	29°·567	40°·4	40°·6	40°·5	35°·4	47°·3	26°·7	3rd	57°·3	17th	1°·7	1°·5	1°·6	2°·16	2°·22	2°·19	86	88	87	
April	29°·782	46°·4	46°·2	46°·3	37°·3	55°·1	28°·1	15th	62°·9	20th	3°·4	2°·5	3°·0	2°·38	2°·55	2°·47	75	81	78	
May	30°·002	54°·7	51°·9	53°·3	44°·1	63°·9	37°·3	5th	81·2	30th	3°·1	2°·2	2°·6	3°·43	3°·29	3°·36	80	85	83	
June	29°·969	59°·4	55°·7	57°·6	48°·1	67°·0	36°·4	16th	79°·4	26th	5°·6	2°·4	4°·0	3°·45	3°·74	3°·59	68	84	76	
July	721	60°·1	57°·3	58°·7	50°·9	66°·7	46°·1	25th	79°·0	8th	2°·2	2°·0	2°·1	4°·47	4°·10	4°·29	86	87	86	
August	29°·732	61°·9	58°·4	60°·1	51°·6	68°·3	41°·7	3rd	77°·4	21st	4°·3	2°·3	3°·3	4°·16	4°·18	4°·17	75	85	80	
September	30°·023	56°·8	55°·4	56°·1	48°·4	69°·8	34°·9	23rd	79°·4	2nd	1°·7	1°·6	1°·7	4°·12	3°·91	4°·01	89	89	89	
October	29°·716	43°·4	42°·9	43°·2	36°·7	51°·4	26°·1	29th	69°·4	1st	1°·6	1°·6	1°·6	2°·46	2°·41	2°·44	88	87	88	
November	745	45°·2	45°·1	45°·1	38°·4	51°·0	31°·0	18, 19	62°·6	16th	1°·4	1°·9	1°·6	2°·69	2°·57	2°·63	89	85	87	
December	29°·666	38°·2	38°·5	38°·4	32°·6	42°·8	20°·2	21st	53°·8	5th	1°·1	1°·1	1°·1	2°·08	2°·11	2°·09	90	91	90	
Year	29°·798	47°·1	46°·0	46°·6	39°·5	54°·6	—	—	—	—	2°·3	1°·7	2°·0	2°·86	2°·83	2°·84	83°·4	86°·4	84°·9	

PRESTWICH

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

	ins.													in.	in.	in.	%	%	%
January	29°354	31°4	30°7	31°1	26°3	36°7	16°9	10th	41°8	1st	0°7	0°6	0°7	1°164	1°160	1°162	92°1	92°6	92°4
February	764	27°9	28°8	28°4	23°1	34°8	10°6	8th	42°7	24th	0°6	1°0	0°8	1°142	1°142	1°142	90°8	88°1	89°5
March	318	39°7	39°9	39°8	34°3	46°4	20°5	5th	54°9	18th	1°4	1°4	1°4	2°19	2°20	2°20	88°4	88°1	88°3
April	519	46°3	44°9	45°6	38°7	53°5	27°7	5th	61°8	21st	3°3	2°2	2°8	2°47	2°54	2°51	77°5	83°2	80°4
May	749	55°4	51°1	53°3	44°9	63°0	34°9	2nd	78°9	30th	5°2	3°1	4°2	3°10	3°04	3°07	69°5	79°8	74°7
June	718	59°3	54°4	56°9	47°4	66°4	33°8	15th	80°7	25th	5°2	3°0	4°1	3°59	3°48	3°54	70°7	80°9	75°8
July	478	58°4	56°6	57°5	51°4	64°5	40°9	30th	76°8	8th	3°9	2°7	3°3	3°77	3°85	3°81	76°9	83°3	80°1
August	492	60°1	58°0	59°1	52°4	66°6	42°9	8, 25	76°2	17th	3°4	2°4	2°9	4°18	4°15	4°17	80°2	85°6	82°9
September	771	59°8	56°6	58°2	50°3	69°0	38°9	22nd	80°0	28th	2°7	1°8	2°3	4°34	4°11	4°23	83°5	88°8	86°2
October	467	43°5	42°2	42°9	36°7	50°4	19°9	29th	69°2	1st	1°9	1°4	1°7	2°51	2°48	2°50	85°6	89°4	87°5
November	477	45°0	45°1	45°1	40°0	50°8	29°8	18th	59°9	16th	1°6	1°6	1°6	2°67	2°67	2°67	88°4	88°2	88°3
December	29°389	37°8	38°4	38°1	33°3	42°9	23°8	21st	51°5	5th	1°2	1°4	1°3	2°10	2°09	2°10	89°3	87°6	88°5
Year	29°541	47°1	45°6	46°4	39°9	53°8	—	—	—	—	2°6	1°9	2°3	2°83	2°80	2°82	82°7	86°3	84°5

LIVERPOOL

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

	ins.													in.	in.	in.	%	%	%
January	29.507	32.7	32.9	32.8	29.2	36.6	20.7	12th	41.7	2nd	1.3	1.3	1.3	.160	.160	.160	84.0	83.0	83.5
February	.910	28.4	30.3	29.4	25.1	34.5	10.8	8th	44.2	28th	1.1	1.6	1.4	.129	.132	.131	79.0	75.3	77.2
March	.462	40.7	40.9	40.8	35.8	46.0	27.0	4th	53.8	24th	1.7	1.7	1.7	.222	.224	.223	86.7	86.3	86.5
April	.663	47.0	46.4	46.7	40.7	53.2	32.8	5th	60.2	21st	3.6	2.9	3.3	.246	.253	.250	75.7	79.6	77.7
May	.895	55.3	51.6	53.5	46.4	61.3	38.3	17th	80.0	30th	5.4	3.4	4.4	.305	.302	.304	69.2	78.5	73.9
June	.867	58.8	55.1	57.0	50.5	63.9	44.3	13th	78.0	25th	4.7	3.4	4.1	.365	.346	.356	72.6	79.1	75.9
July	.625	59.2	57.5	58.4	52.9	65.4	49.0	5th	76.4	8th	4.2	2.9	3.6	.382	.391	.387	75.8	81.8	78.8
August	.631	60.8	58.6	59.7	54.1	65.9	48.7	25th	74.7	17th	4.2	2.3	3.3	.405	.425	.415	76.2	86.3	81.3
September	.906	59.8	59.5	59.7	53.1	67.4	44.4	22nd	79.0	28th	4.0	3.4	3.7	.397	.409	.403	76.8	79.7	78.3
October	.617	45.4	45.6	45.5	40.5	50.3	26.0	29th	62.5	1st	2.5	2.4	2.5	.255	.260	.258	82.8	82.7	82.8
November	.608	45.5	45.7	45.6	40.8	50.0	34.7	27th	60.3	16th	2.2	2.1	2.2	.260	.263	.262	84.4	84.7	84.6
December	29.526	39.5	39.8	39.7	35.3	43.8	24.9	21st	53.4	5th	1.9	1.5	1.7	.208	.218	.213	84.2	86.9	85.6
Year	29.685	47.8	47.0	47.4	42.0	53.2	—	—	—	—	3.1	2.4	2.8	.278	.282	.280	79.0	82.0	80.5

WAKEFIELD.

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

1895.	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	6.4	7.2	ins. 3.770	ins. .660	19th	19	9	0	0	3	17	0	15	2	2	4	1	1	10	9	18		
February	7.3	6.8	7.0	0.280	.250	28th	4	2	0	0	2	13	0	7	12	5	3	0	2	5	7	15		
March	8.3	6.5	7.4	1.860	.320	9th	13	0	1	1	3	19	0	2	2	4	1	3	12	18	6	14		
April	7.7	6.2	7.0	1.490	.560	25th	9	1	1	0	1	11	0	8	5	5	1	8	6	13	5	9		
May	6.1	5.5	5.8	0.900	.380	1st	6	0	0	3	5	10	0	7	10	2	5	2	2	3	9	22		
June	7.6	6.0	6.8	2.480	1.300	26th	8	0	0	4	1	13	0	7	8	1	1	2	3	15	7	16		
July	8.3	6.4	7.3	6.310	2.190	25th	18	0	0	5	0	13	0	0	1	2	2	3	10	17	9	18		
August	8.0	7.5	7.8	1.240	.310	10th	13	0	0	6	0	13	0	0	0	10	1	7	12	14	5	23		
September	7.1	5.2	6.1	0.600	.250	6th	6	0	1	1	3	9	0	1	0	1	0	4	4	10	2	38		
October	6.6	5.6	6.1	3.290	.680	3rd	13	1	0	0	6	10	0	8	0	0	1	0	8	10	12	23		
November	8.0	7.4	7.7	2.750	.410	16th	20	0	0	0	1	18	2	1	8	6	5	4	9	5	4	18		
December	8.2	7.8	8.0	2.810	.430	6th	12	3	1	1	0	19	0	2	2	11	6	0	1	9	12	19		
Year	7.6	6.4	7.0	27.780	—	—	141	16	4	21	25	165	2	58	50	39	30	34	70	129	87	233		

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

TEALBY

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

1895.	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° 42'2	30° 3'	31° 4'	30° 9'	25° 9'	35° 8'	10° 7'	11th	43° 1'	16th	0° 5'	0° 4'	0° 5'	in. 162	in. 169	in. 166	% 93° 9'	% 94° 5'	% 94° 2'		
February	83° 0'	28° 8'	28° 6'	28° 7'	23° 4'	35° 2'	11° 7'	8th	42° 3'	23rd	0° 6'	0° 6'	0° 6'	146	145	146	89° 0'	88° 9'	89° 0'		
March	40° 1'	40° 9'	39° 2'	40° 1'	34° 5'	48° 2'	23° 3'	3rd	60° 5'	17th	1° 4'	0° 5'	1° 0'	230	233	232	88° 9'	95° 6'	92° 3'		
April	61° 1'	46° 8'	44° 4'	45° 6'	39° 0'	54° 1'	28° 7'	8th	67° 1'	19th	2° 0'	1° 2'	1° 6'	278	272	275	86° 0'	91° 4'	88° 7'		
May	81° 6'	53° 8'	49° 8'	51° 8'	44° 3'	61° 6'	34° 5'	17th	80° 1'	30th	2° 4'	1° 1'	1° 8'	355	337	346	84° 7'	92° 8'	88° 8'		
June	79° 3'	57° 7'	53° 7'	55° 7'	47° 2'	65° 0'	36° 5'	15th	80° 5'	26th	3° 2'	1° 4'	2° 3'	388	377	383	80° 4'	90° 4'	85° 4'		
July	55° 3'	59° 9'	57° 3'	58° 6'	51° 9'	66° 7'	44° 9'	5th	79° 1'	8th	2° 9'	1° 7'	2° 3'	428	422	425	82° 8'	89° 5'	86° 2'		
August	58° 2'	60° 4'	58° 4'	59° 4'	52° 9'	68° 8'	40° 9'	25th	78° 1'	21st	2° 5'	1° 9'	2° 2'	448	435	442	85° 1'	88° 4'	86° 8'		
September	86° 0'	60° 0'	58° 3'	59° 2'	51° 9'	71° 3'	43° 7'	13, 14	82° 9'	28th	3° 0'	2° 9'	3° 0'	431	406	419	82° 5'	83° 0'	82° 8'		
October	53° 5'	43° 4'	42° 4'	42° 9'	37° 3'	51° 8'	24° 7'	24, 25	74° 3'	1st	1° 1'	0° 6'	0° 9'	268	267	268	91° 9'	95° 6'	93° 8'		
November	58° 1'	44° 8'	44° 6'	44° 7'	39° 4'	49° 8'	33° 7'	18th	62° 5'	16th	0° 7'	0° 5'	0° 6'	285	287	286	95° 3'	96° 1'	95° 7'		
December	29° 47'9	37° 0'	37° 5'	37° 3'	33° 4'	42° 1'	26° 7'	8th	53° 9'	5th	0° 5'	0° 4'	0° 5'	213	219	216	95° 4'	96° 4'	95° 9'		
Year	29° 6'22	47° 0'	45° 5'	46° 3'	40° 1'	54° 2'	—	—	—	—	1° 7'	1° 1'	1° 4'	303	297	300	88° 0'	91° 9'	90° 0'		

SHEFFIELD

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

	ins.													in.	in.	in.	%.	%	%	
January	-	29.231	31.6	31.5	31.6	27.5	35.5	16.1	11th	41.6	2.18	1.3	1.1	1.2	.151	.152	.152	82.5	83.6	83.5
February	-	.638	29.6	29.3	29.5	24.4	34.8	5.8	8th	44.2	23, 24	1.2	1.1	1.2	.142	.140	.141	82.8	82.1	82.5
March	-	.194	42.0	40.8	41.4	35.8	47.5	25.8	3rd	59.3	18th	2.0	1.4	1.7	.230	.229	.230	84.9	88.1	86.5
April	-	.409	47.3	45.6	46.5	39.6	54.0	31.4	8th	62.3	23rd	3.3	2.1	2.7	.258	.264	.261	77.8	85.0	81.4
May	-	.626	55.3	52.0	53.7	44.6	62.5	35.1	5th	80.2	30th	4.7	3.1	3.9	.319	.315	.317	72.3	80.3	76.3
June	-	.596	59.8	55.9	57.9	49.2	66.6	37.0	15th	82.7	26th	5.8	3.6	4.7	.354	.354	.354	69.0	78.2	73.6
July	-	.356	59.8	57.9	58.9	52.5	66.1	48.8	16th	78.0	8th	4.5	3.1	3.8	.385	.392	.389	75.0	81.3	78.2
August	-	.680	61.7	58.9	60.3	53.6	68.0	45.8	25th	76.1	17th	4.8	3.0	3.9	.403	.412	.408	73.2	81.9	77.6
September	-	.356	61.0	58.3	59.7	51.2	69.8	41.6	22nd	80.2	24th	4.3	2.3	3.3	.407	.423	.415	76.0	85.7	80.9
October	-	.345	45.3	43.7	44.5	39.0	51.4	28.9	29th	71.4	1st	2.5	1.9	2.2	.253	.250	.252	82.4	85.0	83.7
November	-	.370	44.9	45.2	45.1	40.4	50.0	31.0	19th	60.5	16th	1.5	1.6	1.6	.268	.268	.268	88.8	88.3	88.6
December	-	29.279	38.7	38.9	38.8	34.7	42.5	27.6	22nd	52.8	5th	1.7	1.6	1.7	.205	.209	.207	85.5	86.4	86.0
Year	-	29.423	48.1	46.5	47.3	41.0	54.1	—	—	—	—	3.1	2.2	2.7	.281	.284	.283	79.2	83.8	81.5

LLANDUDNO

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

	ins.													in.	in.	in.	%	%	%
January	29.606	35.4	35.7	35.6	32.2	39.3	24.8	27th	45.0	16th	1.7	1.6	1.7	1.74	1.78	1.76	84	85	85
February	30.006	30.7	31.7	31.2	27.3	36.3	17.5	9th	44.0	28th	1.7	1.7	1.7	1.30	1.40	1.35	76	78	77
March	29.566	42.1	42.1	42.1	37.8	47.2	27.8	3rd	54.5	23rd	2.0	1.9	1.9	2.25	2.28	2.27	84	85	84
April	76.1	47.4	47.2	47.3	41.9	52.9	32.4	5th	63.8	20th	3.4	2.7	3.1	2.49	2.62	2.55	76	81	79
May	99.9	55.1	52.6	53.8	47.4	60.7	41.4	3rd	81.5	30th	5.1	3.9	4.5	3.01	2.97	2.99	69	75	72
June	96.9	58.8	56.2	57.5	51.4	64.6	42.5	15th	77.4	26th	4.7	3.9	4.3	3.60	3.44	3.52	73	76	74
July	72.7	59.7	57.4	58.6	53.2	64.6	47.0	5th	74.0	8th	4.0	2.7	3.3	3.91	3.93	3.92	76	83	80
August	29.728	61.0	58.9	59.9	55.2	66.2	47.8	1st	78.0	18th	4.2	2.6	3.4	4.04	4.18	4.11	75	84	79
September	30.001	61.5	59.2	60.4	55.0	68.7	47.0	20th	84.0	9th	3.4	2.0	2.7	4.36	4.39	4.38	80	85	83
October	29.728	47.7	47.7	47.7	43.9	52.7	32.0	29th	68.4	1st	2.4	2.4	2.4	2.74	2.74	2.74	83	83	83
November	68.7	46.8	46.7	46.7	42.4	52.0	32.0	4th	63.4	15th	2.6	2.1	2.4	2.60	2.70	2.65	81	85	83
December	29.628	41.4	41.4	41.4	37.7	45.2	28.5	21st	54.0	5th	2.2	2.2	2.2	2.15	2.15	2.15	82	82	82
Year	29.784	49.0	48.1	48.5	43.8	54.2	—	—	—	—	3.1	2.5	2.8	2.85	2.88	2.87	78.3	81.8	80.1

MONTHLY SUMMARIES.—TEALBY—SHEFFIELD—LLANDUDNO.

TEALBY.

Heights above Ground:—Barometer, 9 feet. Thermometers, 5 feet. Rain-gauge, 4 feet.

Heights above Ground.																							
1895.	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	6.6	5.5	6.1	ins 3.500	ins. ?	?	22	20	0	0	4	11	3	12	7	4	9	2	3	2	1	22	
February	6.4	4.9	5.7	0.275	.180	26th	5	10	0	0	5	8	0	5	8	10	3	0	0	2	0	28	
March	6.7	5.7	6.2	1.965	.340	9th	14	2	1	0	4	13	2	7	2	3	2	2	12	7	4	23	
April	6.8	5.5	6.2	1.620	.460	22nd	12	0	0	2	3	10	0	2	7	11	1	3	10	10	2	14	
May	5.0	5.2	5.1	1.865	.830	31st	8	1	1	3	11	11	0	7	13	13	3	5	3	1	4	13	
June	5.6	7.0	6.3	0.715	.190	27th	7	0	1	4	5	12	0	5	11	3	3	1	9	0	3	25	
July	7.1	8.2	7.7	4.665	.810	18th	18	0	0	8	0	17	0	2	1	3	0	3	14	8	8	23	
August	7.0	5.7	6.4	2.590	.750	9th	15	0	0	7	2	11	1	0	1	0	0	3	21	13	2	22	
September	4.8	2.7	3.8	0.565	.290	6th	4	0	0	2	13	5	0	1	2	3	4	10	6	8	0	26	
October	6.7	5.5	6.1	2.560	.990	8th	16	1	0	0	6	11	4	9	4	2	4	2	7	7	3	24	
November	8.0	6.2	7.1	2.450	.530	22nd	16	0	0	0	3	15	4	0	7	8	6	7	13	6	2	11	
December	7.9	7.2	7.6	1.290	.460	14th	8	7	0	0	2	16	2	0	0	10	7	3	3	13	5	21	
Year	6.6	5.8	6.2	24.060	—	—	145*	41	3	26	58	140	16	50	63	70	42	41	101	77	34	252	

BUXTON

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

1895.	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. 28.626	28.5	27.4	28.0	22.1	33.1	4.7	11th	38.3	18th	0.8	0.7	0.8	in. 1.133	in. 1.127	in. 1.130	85	85	85		
February	29.006	25.6	23.8	24.7	17.0	32.6	-11.1	11th	40.3	23rd	0.9	0.7	0.8	1.108	1.102	1.105	78	80	79		
March	28.604	38.4	36.4	37.4	32.0	44.7	21.8	4th	56.0	17th	1.2	0.6	0.9	2.208	2.203	2.206	90	94	92		
April	28.808	45.3	41.6	43.4	35.4	52.5	26.1	15th	59.6	29th	3.5	1.4	2.4	2.226	2.233	2.229	75	89	82		
May	29.030	55.2	47.3	51.3	40.4	62.3	29.9	5th	78.9	30th	6.0	2.2	4.1	2.281	2.274	2.278	64	84	74		
June	29.009	59.2	52.1	55.6	44.9	65.6	30.0	15th	79.8	25th	5.9	2.3	4.1	3.335	3.329	3.332	67	85	76		
July	28.778	57.4	54.8	56.1	49.5	64.6	44.1	30th	76.1	8th	3.7	2.1	2.9	3.365	3.370	3.367	77	86	82		
August	28.798	58.9	54.7	56.8	49.8	66.0	42.2	8th, 25th	74.9	17th	4.0	1.6	2.8	3.378	3.381	3.380	76	89	82		
September	29.074	59.3	52.8	56.1	46.1	68.7	35.2	22nd	79.3	24th	3.4	1.0	2.2	4.401	4.371	4.386	79	93	86		
October	28.755	41.8	40.2	41.0	34.5	49.4	20.1	29th	70.0	1st	1.7	1.0	1.4	2.229	2.228	2.228	86	92	89		
November	27.770	42.5	42.5	42.5	37.6	47.5	27.4	19th	57.3	16th	1.0	1.0	1.0	2.250	2.250	2.250	90	90	90		
December	28.685	35.9	36.1	36.0	31.4	40.2	23.0	22nd	49.8	5th	0.9	0.8	0.8	1.193	1.196	1.195	91	92	92		
Year	28.829	45.7	42.5	44.1	36.7	52.3	—	—	—	—	2.8	1.3	2.1	2.259	2.255	2.257	79.8	88.3	84.1		

CHEADLE

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

1895.	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. 29.014	29.3	29.4	29.4	25.4	34.6	15.0	28th	40.7	19th	0.7	0.6	0.7	in. 1.142	in. 1.145	in. 1.144	88	90	89		
February	29.008	26.6	27.5	27.0	23.0	33.5	11.2	8th	43.2	28th	1.1	0.9	1.0	1.109	1.121	1.115	75	81	78		
March	29.000	39.0	38.3	38.7	34.0	46.5	23.3	4th	57.7	18th	1.0	0.9	0.9	2.218	2.214	2.216	92	93	93		
April	29.194	44.8	43.6	44.2	37.6	53.6	23.4	5th	60.3	9th	2.6	1.9	2.3	2.239	2.241	2.240	80	85	82		
May	29.409	53.5	50.8	52.1	44.3	62.0	34.5	17th	78.2	30th	4.4	2.8	3.6	2.297	2.301	2.299	72	81	77		
June	29.395	57.5	54.8	56.2	47.7	66.3	38.0	19th	80.4	26th	3.8	3.1	3.4	3.364	3.344	3.354	77	80	78		
July	29.169	56.9	56.7	56.8	50.8	65.1	45.5	16th, 30th	75.6	8th	3.4	3.2	3.3	3.365	3.367	3.366	79	80	80		
August	29.194	58.4	56.4	57.4	51.6	65.6	42.4	25th	74.4	17th	2.9	2.0	2.5	4.401	4.396	4.398	82	87	84		
September	29.459	58.3	58.1	58.2	51.5	68.0	43.4	21st	78.1	24th	3.0	2.6	2.8	3.397	3.406	3.402	82	84	83		
October	29.145	42.7	42.4	42.5	37.7	50.2	26.2	28th	66.9	1st	1.5	1.3	1.4	2.241	2.242	2.241	88	89	89		
November	29.163	42.9	43.6	43.3	39.1	48.7	31.6	18th	58.6	16th	0.8	0.9	0.8	2.258	2.263	2.261	93	93	93		
December	29.072	36.0	36.9	36.4	32.6	41.0	21.5	22nd	53.0	5th	0.5	0.6	0.6	2.201	2.207	2.204	95	95	95		
Year	29.219	45.5	44.9	45.2	39.6	52.9	—	—	—	—	2.1	1.8	1.9	2.269	2.271	2.270	83.6	86.5	85.1		

HILLINGTON

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

1895.	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. 29.577	31.2	31.3	31.3	24.8	36.6	1.9	27th	42.5	20th	0.7	0.6	0.7	in. 1.165	in. 1.167	in. 1.166	92.6	92.9	92.8		
February	29.996	27.9	27.5	27.7	21.5	35.5	1.1	8th	45.2	23rd	0.8	0.8	0.8	1.142	1.139	1.141	89.8	89.4	89.6		
March	29.590	40.8	39.5	40.2	34.3	49.6	23.9	3rd	60.4	23rd	1.7	1.2	1.5	2.223	2.221	2.222	86.6	89.8	88.2		
April	29.785	47.4	44.6	46.0	38.6	55.9	25.9	5th	66.3	17th	2.5	1.8	2.2	2.275	2.261	2.268	83.0	86.8	84.9		
May	29.970	56.1	49.8	53.0	43.6	63.9	35.1	3rd	83.4	30th	4.1	1.7	2.9	3.347	3.321	3.334	76.6	88.7	82.7		
June	29.664	60.3	54.5	57.4	47.2	68.0	35.9	13th	81.3	26th	5.4	2.5	4.0	3.371	3.359	3.365	71.1	84.3	77.7		
July	29.739	61.9	58.1	60.0	51.3	69.4	41.9	30th	80.6	8th	4.8	2.5	3.7	4.408	4.409	4.409	73.5	84.7	79.1		
August	29.774	62.3	57.6	60.0	51.9	71.1	39.1	1st	81.3	22nd	3.7	1.5	2.6	4.443	4.432	4.438	79.0	90.2	84.6		
September	30.045	60.6	55.5	58.1	48.2	72.7	35.2	23rd	84.5	2nd	3.2	1.5	2.4	4.433	4.404	4.419	81.9	90.6	86.3		
October	29.709	45.1	44.1	44.6	37.9	53.4	21.9	28th	76.6	1st	1.7	1.1	1.4	2.269	2.272	2.271	87.5	91.7	89.6		
November	29.766	44.9	45.1	45.0	40.0	51.3	28.1	18th	63.4	16th	1.1	1.1	1.1	2.277	2.280	2.279	91.7	91.5	91.6		
December	29.659	37.4	38.0	37.7	33.5	42.9	25.0	22nd	56.2	5th	0.9	0.9	0.9	2.209	2.214	2.212	91.0	91.6	91.3		
Year	29.798	48.0	45.5	46.8	39.4	55.9	—	—	—	—	2.6	1.4	2.0	2.297	2.290	2.294	83.7	89.4	86.6		

BUXTON.

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

1895.	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	-	-	7.5	5.7	6.6	ins. 5.510	ins. 7.750	27th	23	24	0	1	3	14	1	4	8	5	2	0	3	1	10	29	
February	-	-	6.2	3.9	5.1	1.030	1.320	3rd	12	9	0	0	3	7	0	0	8	9	1	0	1	0	4	33	
March	-	-	7.5	6.2	6.8	5.740	1.880	28th	22	9	1	1	2	12	0	0	0	1	2	6	16	3	6	28	
April	-	-	6.3	6.3	6.3	2.530	1.590	25th	12	3	0	0	2	9	0	0	7	1	3	2	18	6	1	23	
May	-	-	4.4	5.1	4.8	1.035	1.440	1st	9	1	0	0	8	7	0	2	12	2	0	2	0	1	9	34	
June	-	-	6.3	5.9	6.1	1.800	1.450	11th	13	0	0	3	4	8	0	0	7	1	0	1	8	5	12	26	
July	-	-	7.3	7.1	7.2	7.150	960	18th	22	0	0	3	1	14	0	0	2	0	1	1	18	9	17	14	
August	-	-	7.8	6.5	7.1	4.440	1.690	27th	23	0	0	2	0	11	0	0	0	0	1	3	14	17	6	21	
September	-	-	4.8	3.4	4.1	0.970	1.310	11th	11	0	0	0	8	6	0	0	1	1	1	1	14	9	2	31	
October	-	-	7.0	5.8	6.4	4.250	1.800	1st	18	4	0	0	1	5	13	0	3	5	3	2	1	8	12	14	14
November	-	-	8.5	7.6	8.1	4.070	1.700	5th	24	0	0	0	1	18	1	1	6	14	2	0	19	7	2	9	
December	-	-	8.2	8.0	8.1	4.830	1.890	5th	19	8	1	1	0	19	2	1	3	7	9	0	12	10	9	11	
Year	-	-	6.8	6.0	6.4	43.355	—	—	208	58	2	12	37	138	4	11	59	44	24	17	131	80	92	272	

UPPINGHAM

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

1895.	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°156	29°9	30°1	30°0	26°8	35°4	16°4	27th	41°9	19th	0°7	0°6	0°7	in. 1°15	in. 1°53	in. 1°52	% 88°4	% 88°8	% 88°6		
February	55°8	27°3	27°1	27°2	22°6	35°7	8°3	7th	43°9	28th	1°2	1°0	1°1	1°124	1°128	1°126	80°0	82°5	81°3		
March	165°	40°5	39°1	39°8	34°4	48°3	23°2	3rd	60°5	17th	1°5	1°1	1°3	2°25	2°20	2°23	87°5	90°7	89°1		
April	361°	46°7	44°3	45°5	38°7	54°9	27°9	5th	63°1	29th	2°2	1°4	1°8	2°73	2°65	2°69	84°5	89°9	87°2		
May	561°	57°3	50°9	54°1	44°2	66°2	35°5	5th	81°9	30th	4°4	2°6	3°5	3°55	3°15	3°35	75°3	84°1	79°7		
June	546°	61°8	55°2	58°5	49°3	71°3	39°6	13th	86°5	26th	5°3	2°6	4°0	3°95	3°68	3°82	71°2	83°7	77°5		
July	325°	61°3	58°0	59°7	53°8	69°1	45°8	13th	79°9	8th	4°0	3°2	3°6	4°20	3°95	4°08	77°9	81°5	79°7		
August	356°	62°0	57°5	59°8	53°4	69°6	43°2	25th	78°7	19th	3°6	1°8	2°7	4°43	4°22	4°33	79°5	88°5	84°0		
September	617°	61°2	56°9	59°1	51°3	73°4	40°3	22nd	83°8	24th	3°6	2°1	2°9	4°31	4°05	4°18	79°5	86°3	82°9		
October	295°	43°8	42°8	43°3	38°1	52°0	26°2	24, 26	71°9	1st	1°5	1°0	1°3	2°61	2°61	2°61	88°5	91°7	90°1		
November	332°	43°9	44°2	44°1	39°7	50°1	30°3	3rd	61°5	16th	0°8	0°7	0°8	2°74	2°79	2°77	94°1	94°3	94°2		
December	29°235	36°6	37°2	36°9	32°8	42°3	25°4	23rd	54°3	31st	0°9	1°1	1°0	2°02	2°04	2°03	91°1	89°8	90°5		
Year	29°376	47°7	45°3	46°5	40°4	55°7	—	—	—	—	2°5	1°6	2°1	2°96	2°85	2°91	83°1	87°7	85°4		

CHURCHSTOKE

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

		Gravity Correction, p. 616 m.																		
		Barometer																		
		Thermometer																		
		Hygrometer																		
		Anemometer																		
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		Sun																		
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GELDESTON

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

		Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.							
		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.		
		ins.																			
January	-	29.636	31.8	32.6	32.2	26.8	38.6	8.0	27th	47.3	20th	0.6	0.7	0.7	.173	.176	.175	94.1	93.0	93.6	
February	-	30.042	28.5	28.8	28.7	22.8	36.3	1.4	10th	46.0	23rd	0.7	0.8	0.8	.146	.144	.145	89.1	87.0	88.1	
March	-	29.665	41.3	40.0	40.7	34.1	50.0	22.6	3rd	61.8	23rd	1.5	1.2	1.4	.232	.227	.230	87.9	90.6	89.3	
April	-	29.862	48.0	44.4	46.2	38.1	54.7	27.8	5th	65.7	20th	2.9	1.7	2.3	.274	.258	.266	80.9	86.6	83.8	
May	-	30.032	55.6	49.0	52.3	42.6	61.9	35.3	2nd	76.2	30th	4.4	1.8	3.1	.330	.310	.320	74.8	88.6	81.7	
June	-	30.022	62.2	54.1	58.2	46.7	67.5	37.0	15th	78.4	23rd	6.5	2.2	4.4	.368	.364	.366	66.2	86.3	76.3	
July	-	29.815	63.3	58.2	60.8	52.2	69.8	44.8	6th	80.1	9th	5.2	2.1	3.7	.420	.424	.422	72.3	87.1	79.7	
August	-	29.852	63.5	59.0	61.3	52.1	70.5	42.6	1st	80.0	22nd	4.7	2.3	3.5	.435	.432	.434	74.5	86.0	80.3	
September	-	30.109	63.1	56.6	59.9	47.8	71.4	34.9	21st	80.0	26th	4.4	1.7	3.1	.440	.416	.428	75.7	90.0	82.9	
October	-	29.775	47.2	45.1	46.2	38.4	53.7	23.0	28th	74.5	1st	2.3	1.3	1.8	.283	.281	.282	84.0	90.5	87.3	
November	-	.872	46.7	46.5	46.6	40.1	52.4	26.9	3rd	62.8	16th	1.3	1.3	1.3	.294	.292	.293	90.8	90.9	90.9	
December	-	29.732	38.7	39.2	39.0	33.8	43.9	23.5	22nd	56.9	5th	1.0	1.3	1.2	.221	.218	.220	92.0	89.4	90.7	
Year	-	29.868	49.2	46.1	47.7	39.6	55.9	—	—	—	—	3.0	1.5	2.3	.301	.295	.298	81.9	88.8	85.4	

UPPINGHAM.

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

1895.		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°9	7°5	ins. 2'797	ins. 825	20th	24	19	0	0	2	18	1	14	7	2	6	7	7	5	11	3		
February	-	7°0	6°4	6°7	0°175	°095	24th	6	11	0	0	5	14	0	9	15	9	3	2	1	2	10	5		
March	-	8°0	6°1	7°1	1°468	°234	28th	19	4	1	1	2	15	3	4	3	0	2	10	17	11	10	5		
April	-	7°2	5°2	6°2	1°429	°465	25th	14	3	0	1	4	11	0	7	11	0	2	12	13	8	4	3		
May	-	5°9	5°2	5°6	0°450	°310	17th	2	1	0	1	7	8	0	15	10	2	2	7	6	2	6	12		
June	-	6°8	6°8	6°8	0°723	°237	12th	10	0	1	4	3	13	0	6	6	1	3	4	8	9	13	10		
July	-	7°5	6°4	7°0	2°582	°648	18th	15	0	0	4	2	14	0	3	2	0	0	6	18	14	11	8		
August	-	7°3	5°7	6°5	1°755	°495	3rd	13	0	0	5	2	11	0	2	0	0	0	11	20	13	9	7		
September	-	5°1	1°7	3°4	0°798	°636	6th	5	0	0	1	13	2	0	5	1	1	6	7	14	6	7	13		
October	-	7°2	5°9	6°6	1°921	°570	8th	16	2	0	0	6	15	1	7	8	2	0	4	8	15	11	7		
November	-	8°1	6°3	7°2	4°082	°671	5th	20	0	0	2	4	16	2	3	5	8	10	12	13	4	3	2		
December	-	8°7	6°3	7°5	1°966	°396	29th	17	10	0	0	0	17	2	2	9	2	3	8	15	10	10	3		
Year	-	7°2	5°7	6°5	20°146	—	—	161	50	2	19	50	154	9	77	77	27	37	90	140	99	105	78		

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

BENNINGTON

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

1895.	Mean Pressure at 32° Fah.	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. 29.272	31.0	30.9	31.0	27.3	35.8	17.3	27th	50.2	20th	0.6	0.7	0.7	in. 1.158	1.155	1.157	91	90	91
February	.657	26.7	27.0	26.8	22.3	34.1	9.7	6th	44.4	23rd	1.0	0.7	0.8	1.112	1.124	1.118	77	84	80
March	.308	40.3	40.2	40.3	34.9	49.7	23.6	3rd	61.1	22nd	1.5	1.6	1.6	2.219	2.216	2.217	88	87	88
April	.485	46.4	45.5	45.9	39.3	55.8	30.9	14th	64.7	29th	2.7	2.2	2.4	2.253	2.255	2.254	80	84	82
May	.664	55.3	51.3	53.3	43.3	64.4	35.8	5th	81.3	30th	5.1	3.4	4.3	3.303	2.293	2.298	69	78	73
June	.656	60.4	56.9	58.7	48.0	70.1	37.0	15th	81.0	9th	6.6	4.5	5.5	3.335	3.338	3.337	64	73	69
July	.463	61.3	58.8	60.0	52.0	70.1	44.8	23rd	79.9	8th	5.7	4.3	5.0	3.369	3.369	3.369	68	74	71
August	.502	61.6	58.4	60.0	52.9	69.4	43.8	25th	79.9	22nd	3.9	2.4	3.2	4.422	4.415	4.418	77	85	81
September	.734	61.0	57.5	59.3	50.5	71.7	40.9	20th	80.1	24th	3.7	2.7	3.2	4.419	3.394	4.407	78	83	80
October	.426	45.1	43.7	44.4	38.6	52.5	25.9	24th	72.2	1st	2.0	1.4	1.7	2.255	2.253	2.254	85	89	87
November	.468	45.4	45.1	45.2	39.9	51.3	28.7	18th	62.8	16th	1.3	1.2	1.2	2.273	2.272	2.272	90	90	90
December	29.374	37.3	38.3	37.8	33.5	42.8	21.9	11, 22	54.5	5th	0.9	1.1	1.0	2.204	2.209	2.207	91	90	91
Year	29.501	47.7	46.1	46.9	40.2	55.6	—	—	—	—	3.0	2.1	2.6	2.277	2.274	2.276	79.8	83.9	81.9

CHELTENHAM

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

1895.	Mean Pressure at 32° Fah.	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. 29.499	32.1	30.6	31.4	25.3	36.8	15.0	27th	47.0	16th	0.6	0.5	0.6	in. 1.168	1.158	1.163	92	92	92
February	.892	26.2	27.5	26.8	20.6	34.5	6.5	9th	44.6	28th	0.6	0.4	0.5	1.121	1.137	1.129	85	91	88
March	.516	40.8	39.7	40.3	33.3	49.6	12.2	4th	62.2	22nd	1.7	1.3	1.5	2.219	2.218	2.219	86	89	88
April	.692	46.7	46.7	46.7	39.9	55.3	27.0	13th	62.6	21st	2.1	1.8	1.9	2.270	2.276	2.273	85	87	86
May	.882	57.2	52.8	55.0	42.8	66.4	30.2	2nd	82.1	30th	3.7	2.3	3.0	3.362	3.338	3.350	77	85	81
June	.869	61.0	58.2	59.6	46.2	71.0	33.2	15th	84.5	25th	5.3	3.6	4.5	3.374	3.379	3.376	70	78	74
July	.663	61.1	59.0	60.0	52.9	68.9	42.0	5th	77.8	8th	3.9	2.6	3.2	4.415	4.419	4.417	77	84	80
August	.689	62.1	58.5	60.3	52.1	69.2	39.5	25th	78.2	21st	4.7	2.6	3.7	4.409	4.412	4.411	73	84	79
September	.935	59.6	58.7	59.2	48.4	72.6	36.0	22nd	83.0	27th	3.2	3.0	3.1	4.412	4.404	4.408	81	82	81
October	.646	44.4	42.6	43.5	36.9	53.1	22.0	24th	70.0	1st	1.2	0.8	1.0	2.265	2.255	2.260	90	93	92
November	.652	46.4	46.8	46.6	42.1	52.1	29.0	18th	62.2	16th	1.0	1.1	1.0	2.292	2.294	2.293	92	92	92
December	29.586	38.9	39.3	39.1	34.5	44.8	23.8	11th	56.5	5th	0.9	0.8	0.9	2.218	2.224	2.221	92	93	92
Year	29.710	48.0	46.7	47.4	39.6	56.2	—	—	—	—	2.4	1.7	2.1	2.294	2.293	2.293	83.3	87.5	85.4

ST DAVID'S (PEMBROKE)

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

1895.	Mean Pressure at 32° Fah.	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. 29.479	37.6	37.0	37.3	32.5	41.4	23.2	31st	47.5	18th	1.5	1.5	1.5	in. 1.199	1.194	1.197	86.5	86.6	86.6
February	.834	32.6	31.2	31.9	25.5	36.8	18.0	15th	45.2	28th	1.2	0.9	1.1	1.161	1.157	1.159	85.5	87.3	86.4
March	.490	42.6	41.4	42.0	38.2	47.0	32.0	3, 18	53.1	21st	1.1	0.8	1.0	2.252	2.249	2.250	93.6	92.8	92.8
April	.656	47.0	44.9	46.0	40.5	50.6	29.4	5th	60.3	17th	1.6	0.8	1.2	2.287	2.282	2.285	89.0	93.7	91.4
May	.879	55.0	50.0	52.5	45.3	60.1	37.8	20th	73.2	30th	3.4	1.9	2.7	3.343	3.318	3.331	79.1	87.4	83.3
June	.863	59.1	53.9	56.5	49.7	64.4	42.0	15th	74.4	25th	3.3	1.4	2.4	4.405	3.382	3.394	80.2	90.6	85.4
July	.641	59.2	56.8	58.0	53.4	63.9	47.2	31st	68.2	6th	2.1	0.7	1.4	4.441	4.441	4.441	87.4	95.3	91.4
August	.647	60.0	57.7	58.9	54.6	64.0	48.5	25th	71.3	17th	1.2	0.4	0.8	4.481	4.465	4.473	92.8	97.4	95.1
September	.889	61.2	58.8	60.0	54.4	66.5	46.1	20th	77.3	27th	2.8	2.0	2.4	4.454	4.438	4.446	84.1	87.6	85.9
October	.630	49.0	47.7	48.4	43.9	53.0	32.3	26th	64.0	1st	2.8	2.6	2.7	2.288	2.280	2.284	80.8	81.7	81.3
November	.569	48.7	48.0	48.4	43.9	52.0	35.0	26th	57.5	16th	1.5	1.7	1.6	3.311	2.298	3.305	89.2	87.5	88.4
December	29.520	42.7	42.9	42.8	39.3	46.5	28.8	21st	53.2	5th	1.2	1.3	1.3	2.256	2.254	2.255	90.5	90.1	90.3
Year	29.675	49.6	47.5	48.6	43.4	53.9	—	—	—	—	2.0	1.3	1.7	3.323	3.313	3.318	86.4	89.9	88.2

MONTHLY SUMMARIES.—BENNINGTON—CHELTENHAM—ST DAVID'S.

BENNINGTON.

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

1895.	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	8.6	6.2	7.4	ins. 2.170	ins. 7.90	19th	22	21	5	0	1	17	0	19	2	4	8	1	6	7	6	9		
February	7.1	4.8	6.0	0.270	1.120	1st	8	15	0	0	6	11	0	13	15	9	0	0	2	2	8	7		
March	8.5	6.1	7.3	1.680	3.300	27th	17	5	5	0	1	15	2	5	1	3	3	6	16	7	7	14		
April	7.7	5.4	6.5	1.110	4.410	25th	13	1	2	1	5	14	0	7	10	3	3	7	18	4	1	7		
May	5.0	4.1	4.6	0.470	1.220	17th	6	1	0	3	10	7	0	11	8	12	5	1	3	4	6	12		
June	6.6	5.1	5.8	0.350	1.120	11th	7	0	0	3	4	8	0	18	3	4	3	6	9	7	4	6		
July	7.4	6.5	7.0	4.060	1.150	21st	15	0	1	4	2	12	0	2	4	1	5	7	20	15	3	5		
August	5.7	4.5	5.1	3.370	0.960	13th	14	0	1	6	7	8	0	0	0	4	2	8	17	14	0	17		
September	5.3	1.5	3.4	0.960	0.890	6th	5	0	0	2	12	4	0	2	4	17	4	2	9	5	2	15		
October	7.7	6.2	6.9	2.100	4.410	8th	16	1	0	0	2	14	0	8	4	3	0	2	7	16	3	19		
November	7.9	6.2	7.1	3.650	6.600	15th	20	2	1	0	3	16	0	2	4	14	7	9	14	4	0	6		
December	8.1	7.2	7.6	1.810	4.430	14th	17	6	3	0	1	18	0	3	5	13	2	4	9	18	0	8		
Year	7.1	5.3	6.2	22.000	—	—	160	52	18	19	54	144	2	90	60	87	42	53	130	103	40	125		

BERKHAMSTED

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

1895.	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.						
		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. 29.275	30.8	30.5	30.7	26.8	36.6	15.5	29th	49.2	20th	0.4	0.6	0.5	in. 1.162	1.154	1.158	94	91	93			
February	29.663	25.8	26.3	26.0	21.0	34.6	7.5	7th	45.1	28th	1.0	0.9	1.0	1.106	1.112	1.109	76	78	77			
March	29.313	40.1	39.8	40.0	34.8	49.9	22.5	4th	63.2	22nd	1.5	1.6	1.5	2.218	2.213	2.216	88	87	87			
April	29.489	46.6	45.2	45.9	39.1	56.0	29.2	1st	64.0	19th	2.8	2.2	2.5	2.54	2.52	2.53	80	83	82			
May	29.675	56.3	50.8	53.5	43.0	65.6	35.3	3rd	82.9	30th	5.6	3.0	4.3	3.04	2.96	3.00	67	80	73			
June	29.666	60.7	56.4	58.6	46.8	70.4	36.4	13th	80.1	9th	6.4	4.2	5.3	3.44	3.39	3.41	65	74	70			
July	29.470	61.0	58.3	59.6	51.8	70.2	43.4	6th, 7th	80.2	8th	5.3	3.9	4.6	3.74	3.73	3.74	70	77	73			
August	29.502	61.3	57.7	59.5	52.2	69.9	42.7	1st	79.2	22nd	4.3	2.3	3.3	4.07	4.07	4.07	75	85	80			
September	29.740	60.8	55.6	58.2	48.5	72.7	35.8	22nd	82.2	24th	3.3	1.8	2.6	4.27	3.89	4.08	80	88	84			
October	29.427	44.2	42.9	43.6	37.2	52.9	23.7	26th	71.8	1st	1.5	1.1	1.3	2.56	2.52	2.54	88	91	90			
November	29.462	44.3	45.2	44.7	40.0	51.5	26.9	18th	61.8	16th	1.0	1.2	1.1	2.68	2.73	2.70	92	90	91			
December	29.375	37.4	38.4	37.9	33.7	43.4	20.8	11th	54.6	5th	0.8	1.0	0.9	2.08	2.12	2.10	93	91	92			
Year	29.505	47.4	45.6	46.5	39.6	56.1	—	—	—	—	2.8	2.0	2.4	2.77	2.73	2.75	80.7	84.6	82.7			

KEW

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

1895.	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	29.678	33.7	33.6	33.7	29.7	37.8	20.6	29th	51.8	20th	1.3	1.6	1.5	1.167	1.160	1.164	86	83	85			
February	29.066	27.4	29.5	28.5	23.8	34.5	10.8	7th	44.9	28th	1.7	1.9	1.8	1.101	1.114	1.108	67	70	69			
March	29.720	41.5	42.4	42.0	36.6	50.1	26.1	3rd	62.0	22nd	2.0	2.3	2.2	2.221	2.223	2.222	85	83	84			
April	29.888	47.6	47.5	47.6	41.6	55.8	29.7	1st	64.1	20th	2.6	2.6	2.6	2.68	2.68	2.68	82	82	82			
May	29.058	55.6	54.8	55.2	45.8	64.9	36.8	2nd	83.7	30th	5.2	4.8	5.0	3.07	3.04	3.06	69	71	70			
June	29.049	61.0	60.3	60.7	50.5	70.7	41.8	13th	80.6	26th	6.5	5.7	6.1	3.46	3.56	3.51	65	68	67			
July	29.858	62.2	61.4	61.8	54.3	70.6	48.9	7th	80.4	17th	5.8	4.6	5.2	3.81	4.01	3.91	68	74	71			
August	29.896	61.8	60.1	61.0	54.1	69.7	46.4	25th	77.7	22nd	3.7	3.0	3.4	4.32	4.25	4.29	79	82	81			
September	29.127	58.9	59.4	59.2	51.2	71.4	38.6	22nd	80.2	24th	2.6	2.5	2.6	4.17	4.28	4.23	84	85	85			
October	29.828	45.4	45.5	45.5	38.6	52.9	25.1	28th	70.9	1st	2.0	1.7	1.9	2.58	2.66	2.62	86	88	87			
November	29.863	46.3	47.5	46.9	41.7	52.3	29.9	18th	61.6	16th	1.7	1.8	1.8	2.74	2.85	2.80	88	87	88			
December	29.783	39.3	40.5	39.9	35.6	44.5	26.1	11th	56.2	5th	1.6	1.9	1.8	2.09	2.13	2.11	88	85	87			
Year	29.901	48.4	48.5	48.5	42.0	56.3	—	—	—	—	3.1	2.9	3.0	2.82	2.87	2.85	78.9	79.8	79.4			

MARGATE

Long. 1° 24' E. Lat. 51° 24' N. Height above Mean Sea Level, 83 feet. Gravity Correction, +.017 in.

1895.	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	29.583	34.6	34.8	34.7	30.5	39.3	22.5	27th	52.8	20th	0.8	1.0	0.9	1.185	1.184	1.185	90.7	89.7	90.2			
February	29.976	29.6	30.9	30.3	26.3	34.5	14.4	8th	44.1	24th	1.4	1.2	1.3	1.131	1.145	1.138	77.5	82.0	79.8			
March	29.657	41.0	39.6	40.3	35.7	47.7	28.4	4th	61.0	22nd	1.2	1.1	1.2	2.234	2.224	2.229	90.1	90.7	90.4			
April	29.826	47.6	44.7	46.2	40.3	53.5	32.4	1, 5	66.1	20th	1.9	1.5	1.7	2.288	2.268	2.278	86.7	89.8	88.3			
May	29.979	53.3	49.5	51.4	44.7	59.2	38.0	3rd	78.0	30th	3.5	2.2	2.9	3.321	3.304	3.313	79.3	85.6	82.5			
June	29.981	59.6	55.2	57.4	49.8	66.2	40.9	13th	78.3	23rd	5.1	2.7	3.9	3.64	3.65	3.65	71.9	83.0	77.5			
July	29.801	62.3	59.0	60.7	54.2	69.3	47.5	7th	77.0	9th	4.0	2.7	3.4	4.38	4.17	4.28	77.5	84.1	80.8			
August	29.844	64.0	59.1	61.6	54.7	69.8	48.8	5th	81.3	22nd	4.1	1.8	3.0	4.60	4.45	4.53	77.6	88.8	83.2			
September	29.067	63.6	60.4	62.0	54.6	69.9	45.4	23rd	82.1	25th	4.2	2.7	3.5	4.54	4.46	4.50	76.8	84.3	80.6			
October	29.751	48.9	48.1	48.5	42.3	54.7	31.4	26th	75.0	1st	2.9	2.5	2.7	2.84	2.86	2.85	80.8	82.5	81.7			
November	29.826	48.3	48.2	48.3	43.2	52.6	34.4	3rd	63.0	16th	1.5	1.8	1.7	3.08	3.00	3.04	89.8	87.5	88.7			
December	29.709	40.6	40.9	40.8	35.5	45.0	27.2	22nd	56.6	5th	1.3	1.6	1.5	2.30	2.26	2.28	89.1	87.4	88.3			
Year	29.833	49.5	47.5	48.5	42.7	55.1	—	—	—	—	2.7	1.9	2.3	3.08	3.01	3.05	82.3	86.3	84.3			

BERKHAMSTED.

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

1895.	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	8.3	6.0	7.2	ins. 3.116	ins. 3.841	19th	22	17	5	0	1	16	0	8	3	3	7	4	5	5	14	13	
February	7.2	4.4	5.8	0.192	1.00	24th	4	14	1	0	5	9	0	8	15	8	1	0	1	3	6	14	
March	7.6	5.7	6.6	1.637	3.345	26th	18	5	6	0	2	12	0	4	0	1	5	8	8	16	11	9	
April	7.2	5.5	6.4	1.653	5.69	25th	14	0	2	2	4	10	0	4	10	5	2	9	8	11	2	9	
May	4.3	4.0	4.1	0.535	4.10	17th	5	1	0	2	11	4	0	7	8	8	5	6	2	6	8	12	
June	5.7	5.7	5.7	0.454	1.192	28th	8	0	0	1	3	6	0	7	5	2	0	5	9	11	8	13	
July	7.5	6.5	7.0	4.535	1.267	18th	12	0	0	3	3	13	0	1	2	1	2	10	17	15	7	7	
August	5.8	4.5	5.2	3.888	1.891	21st	19	0	1	4	6	8	0	0	0	0	3	15	14	21	3	6	
September	4.8	2.2	3.5	0.909	1.834	6th	6	0	0	2	13	4	0	0	2	6	4	2	6	14	2	24	
October	7.3	5.5	6.4	2.948	1.772	8th	16	1	1	0	5	12	0	6	5	3	2	2	9	17	7	11	
November	8.3	6.7	7.5	4.536	1.703	15th	19	1	0	0	3	17	1	0	4	9	9	6	12	9	3	8	
December	8.5	7.5	8.0	2.216	4.434	14th	20	7	2	1	0	19	0	1	7	11	2	4	6	19	3	9	
Year	6.9	5.4	6.1	26.619	—	—	163	46	18	15	56	130	1	46	61	57	42	71	97	147	74	135	

BRAMLEY (GUILDFORD),

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

1895.	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°527	32°7	32°3	32°5	26°9	37°2	14°0	27th	45°2	20th	0°9	0°8	0°9	in. 1°169	in. 1°166	in. 1°168	% 87°5	% 87°9	% 87°7		
February	°907	26°7	27°1	26°9	17°8	35°9	—0·8	7th	46°7	24th	1°4	1°2	1°3	1°117	1°123	1°120	76°0	78°6	77°3		
March	°582	41°6	40°0	40°8	34°5	49°6	21°0	3rd	64°0	22nd	1°7	1°2	1°5	1°232	1°228	1°230	86°2	90°6	88°4		
April	°748	48°3	45°2	46°8	39°5	56°2	30°8	15th	65°3	17th	2°2	1°3	1°8	1°290	1°276	1°283	85°2	90°6	87°9		
May	°917	59°2	51°7	55°5	43°6	67°7	31°4	2nd	83°5	30th	4°7	2°1	3°4	1°376	1°335	1°356	74°2	85°8	80°0		
June	°915	64°0	57°0	60°5	48°3	73°5	36°9	13th	82°8	9th	6°4	3°4	4°9	1°400	1°375	1°388	67°5	79°5	73°5		
July	°734	63°1	58°8	61°0	54°0	72°3	44°9	7th	82°0	8th	2°4	0°9	1°7	1°500	1°469	1°485	86°5	94°3	90°4		
August*	°734	63°4	57°6	60°5	52°3	71°0	42°2	25th	82°3	19th	3°5	1°7	2°6	1°472	1°429	1°451	80°9	89°8	85°4		
September	°991	61°8	55°5	58°7	48°9	75°4	37°0	21st	84·0	27th	2°2	0°7	1°5	1°483	1°429	1°456	86°4	96°0	91°2		
October	°685	45°1	43°5	44°3	36°7	53°9	20°7	28th	78°0	1st	1°3	0°7	1°0	1°284	1°279	1°282	90°0	94°8	92°4		
November	°723	46°0	46°6	46°3	40°5	52°5	27°6	18th	61°5	16th	1°3	1°1	1°2	1°289	1°301	1°295	91°1	92°3	91°7		
December†	29°608	38°6	38°7	38°7	33°2	44°4	23°1	11th	55°3	5th	1°1	1°3	1°2	1°217	1°213	1°215	90°2	88°8	89°5		
Year	29°756	49°2	46°2	47°7	39°7	57°5	—	—	—	—	2°4	1°4	1°9	1°319	1°302	1°311	83°5	89°1	86°3		

* Means of pressure and temperature are for 27 days only.

† Means are for 25 days only.

SOUTHAMPTON

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

	ins.													in.	in.	in.	%	%	%
January	29.625	33.6	33.7	33.7	29.8	39.8	19.1	11th	52.5	20th	0.7	0.8	0.8	1.182	1.179	1.181	91.7	90.0	90.9
February	.998	27.7	29.0	28.4	23.9	37.5	14.0	7th	49.2	23rd	1.1	1.1	1.1	1.131	1.137	1.134	85.1	83.8	84.5
March	.679	42.0	41.6	41.8	36.7	51.4	25.8	4th	65.8	21st	1.3	1.2	1.3	1.244	1.242	1.243	89.8	90.4	90.1
April	29.833	49.2	46.7	48.0	41.9	56.8	30.0	1st	65.6	19th	2.0	1.3	1.7	1.304	1.292	1.298	86.0	91.0	88.5
May	30.003	60.5	54.6	57.6	46.6	67.5	36.1	2nd	79.3	13th	6.1	3.3	4.7	1.357	1.341	1.349	67.0	78.7	72.9
June	30.001	64.3	59.2	61.8	50.6	72.5	41.0	16th	85.0	9th	6.4	3.8	5.1	1.401	1.393	1.397	67.0	77.8	72.4
July	29.821	63.9	59.7	61.8	54.2	70.3	48.0	5th	77.0	7th	4.7	2.7	3.7	1.441	1.429	1.435	75.1	83.7	79.4
August	29.855	65.0	59.3	62.2	54.7	71.0	45.5	25th	78.5	19th	4.7	2.0	3.4	1.461	1.442	1.452	75.2	87.5	81.4
September	30.071	64.7	59.7	62.2	52.7	74.5	43.0	22nd	83.2	7th	4.1	2.2	3.2	1.474	1.446	1.460	77.6	86.5	82.1
October	29.785	47.9	46.3	47.1	40.2	56.2	25.8	28th	67.5	1st	2.0	1.4	1.7	1.297	1.291	1.294	85.7	89.8	87.8
November	.799	48.3	48.7	48.5	43.5	54.3	32.0	18th	62.5	16th	1.2	1.2	1.2	1.316	1.319	1.318	91.2	91.2	91.2
December	29.732	40.9	41.7	41.3	36.9	46.7	27.4	11th	56.2	5th	1.1	1.2	1.2	1.239	1.245	1.242	91.5	90.7	91.1
Year	29.850	50.7	48.4	49.6	42.6	58.2	—	—	—	—	3.0	1.9	2.5	1.321	1.313	1.317	81.9	86.8	84.4

ST LEONARDS

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

	ins.													in.	in.	in.	%	%	%
January	29.491	34.4	33.6	34.0	30.3	38.4	21.9	30th	49.1	20th	0.4	0.3	0.4	.195	.192	.194	95.8	96.7	96.3
February	.864	29.5	29.2	29.4	25.8	34.3	20.3	7th	43.4	28th	0.6	0.7	0.7	.151	.148	.150	91.4	90.3	90.9
March	.567	40.7	39.4	40.1	36.1	46.8	25.2	4th	55.1	21st	1.4	1.0	1.2	.228	.224	.226	88.6	91.7	90.2
April	.730	46.4	44.0	45.2	41.1	52.3	31.0	2nd	62.8	17th	1.8	1.5	1.7	.278	.259	.269	88.2	89.2	88.7
May	.878	55.9	52.3	54.1	46.3	61.9	38.2	17th	75.1	30th	4.7	3.3	4.0	.327	.315	.321	72.9	78.9	75.9
June	.879	60.4	56.0	58.2	51.1	66.4	43.4	15th	78.0	24th	4.2	2.6	3.4	.400	.377	.389	76.0	83.5	79.8
July	.709	62.6	58.4	60.5	54.7	66.6	50.2	15th	75.5	17th	4.0	1.5	2.8	.443	.445	.444	78.5	90.8	84.7
August	.755	63.1	59.5	61.3	56.6	67.1	49.9	5, 25	76.1	22nd	2.6	1.5	2.1	.490	.462	.476	84.9	91.1	88.0
September	.963	65.2	60.9	63.1	55.6	70.5	48.1	1st	81.5	27th	4.3	2.9	3.6	.477	.446	.462	76.9	83.6	80.3
October	.655	50.1	46.4	48.3	41.6	55.3	30.2	28th	69.0	1st	2.1	1.0	1.6	.321	.300	.311	85.2	92.0	88.6
November	.713	49.7	48.9	49.3	43.7	53.6	34.8	26th	60.1	16th	1.6	0.9	1.3	.325	.331	.328	88.8	93.4	91.1
December	29.617	41.6	40.8	41.2	36.6	46.0	30.3	22nd	54.7	5th	0.9	0.8	0.9	.250	.244	.247	93.0	93.5	93.3
Year	29.735	50.0	47.5	48.8	43.3	54.9	—	—	—	—	2.4	1.5	2.0	.324	.312	.318	85.0	89.6	87.3

BRAMLEY (GUILDFORD).

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

		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
1895.		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	6.0	7.1	ins. 2.860	ins. 2.610	19th	20	19	1	0	1	14	1	21	10	0	3	8	4	3	8	5	
February	-	6.3	4.6	5.5	0.220	1.130	24th	4	9	0	0	8	11	0	17	8	10	1	0	2	4	14	0	
March	-	7.1	6.0	6.6	1.950	4.20 0.42	26th	18	3	2	0	4	10	2	16	4	1	3	12	11	2	11	2	
April	-	8.3	6.5	7.4	1.970	1.380	25th	14	0	2	1	3	19	0	8	5	4	4	7	14	8	9	1	
May	-	4.1	3.3	3.7	0.310	1.150	17th	5	0	0	3	12	6	1	19	13	1	4	10	6	2	4	3	
June	-	5.5	4.3	4.9	0.310	1.130	18th	6	0	0	1	8	6	0	11	10	0	4	5	13	2	12	3	
July	-	6.7	6.0	6.4	5.340	1-130	18th	14	0	0	2	3	10	0	1	3	2	4	12	9	10	17	4	
August	-	5.9	4.3	5.1	3.160	1.510	22nd	18	0	0	2	4	6	0	8	2	2	5	12	11	15	5	2	
September	-	3.9	1.5	2.7	0.750	1.480	6th	9	0	0	2	15	1	0	11	0	0	0	6	15	8	10	10	
October	-	6.6	5.5	6.1	3.090	1.510	3rd	17	0	1	0	6	11	1	20	2	1	0	5	9	10	8	7	
November	-	7.8	6.1	7.0	5.330	1.970	15th	19	0	0	1	3	13	2	3	4	2	9	19	6	6	7	4	
December	-	7.2	6.6	6.9	2.970	1.700	16th	19	2	1	0	2	17	2	6	3	5	12	4	9	0	21	2	
Year	-	6.5	5.1	5.8	28.260	—	—	163	33	7	12	69	124	9	141	64	28	49	100	109	70	126	43	

EASTBOURNE

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

1895.	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°646	35°6	34°7	35°2	31°1	39°6	22°3	30th	49°5	20th	1°4	1°2	1°3	in.	in.	in.	%	%	%
February		30°017	30°1	31°2	30°7	26°5	35°5	17°0	8th	44°0	28th	1°2	1°2	1°2	1°139	1°148	1°144	81°0	82°7	81°9
March		29°716	40°9	41°1	41°0	36°5	47°1	25°5	3rd	56°6	22nd	1°6	1°7	1°7	2°26	2°25	2°26	87°0	86°0	86°5
April		29°872	45°9	44°9	45°4	40°9	51°2	29°7	1st	60°0	11th	1°7	1°9	1°8	2°73	2°59	2°66	87°5	86°6	87°1
May		30°022	53°9	52°8	53°4	46°5	59°2	38°3	17th	67°5	30th	3°9	3°6	3°8	3°18	3°12	3°15	75°9	77°6	76°8
June		30°030	59°6	57°3	58°5	51°8	65°1	44°0	15th	74°5	7th	3°9	3°5	3°7	3°98	3°74	3°86	77°6	79°4	78°5
July		29°864	61°5	59°4	60°5	55°5	65°9	50°6	13th	70°0	6°9	3°1	2°7	2°9	4°50	4°27	4°39	82°6	84°4	83°5
August		29°904	62°2	60°6	61°4	56°4	66°3	49°6	25th	74°0	22nd	2°2	1°6	1°9	4°88	4°77	4°83	87°1	90°3	88°7
September		30°107	63°2	61°6	62°4	55°4	67°9	48°0	14th	75°2	25th	2°7	2°2	2°5	4°89	4°80	4°85	83°9	87°2	85°6
October		29°813	49°6	48°7	49°2	43°0	54°9	29°3	28th	67°7	1st	2°3	2°0	2°2	3°12	3°08	3°10	84°2	85°8	85°0
November	.864	50°2	50°7	50°5	45°7	54°2	36°0	18°26	60°0	7°16	1°9	2°5	2°2	3°20	3°16	3°18	86°5	83°1	84°8	
December		29°769	42°7	42°8	42°8	38°6	46°8	32°0	11th	55°0	5th	1°4	1°9	1°7	2°49	2°42	2°46	88°5	85°8	87°2
Year		29°885	49°6	48°8	49°2	44°0	54°5	—	—	—	—	2°3	2°2	2°3	3°20	3°12	3°16	83°9	84°5	84°2

PARKSTONE (BOURNEMOUTH)

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

		ins.													in.	in.	in.	%	%	%
January	-	29.504	33.0	32.6	32.8	28.8	38.8	14.9	11th	51.6	20th	0.9	0.9	0.9	.174	.170	.172	87.7	87.5	87.6
February	-	.863	28.0	28.7	28.4	23.4	36.0	12.6	6th	47.2	23rd	1.7	1.7	1.7	.115	.120	.118	72.8	72.5	72.7
March	-	.563	41.7	39.7	40.7	35.6	50.4	24.0	4th	64.7	21st	1.5	0.9	1.2	.236	.228	.232	87.6	91.7	89.7
April	-	.710	48.1	44.5	46.3	40.1	55.3	31.7	1st	63.8	19th	2.7	1.3	2.0	.278	.268	.273	82.2	90.5	86.4
May	-	.882	58.6	51.7	55.2	45.1	66.7	36.3	2nd	77.9	13th	6.9	3.5	5.2	.312	.300	.306	63.3	78.0	70.7
June	-	.881	61.9	56.6	59.3	49.5	70.7	40.3	16th	81.7	9th	6.4	3.6	5.0	.368	.361	.365	67.2	78.4	72.8
July	-	.705	62.0	56.8	59.4	52.4	69.0	46.7	15th	75.0	7th	4.5	2.0	3.3	.417	.406	.412	76.1	87.3	81.7
August	-	.737	62.3	57.2	59.8	53.2	69.2	44.5	25th	77.1	19th	3.6	1.4	2.5	.446	.428	.437	79.5	91.1	85.3
September	-	.947	62.6	57.9	60.3	51.5	73.9	43.7	20th	83.3	28th	3.6	2.0	2.8	.453	.423	.438	79.3	87.3	83.3
October	-	.666	46.5	44.3	45.4	39.3	55.2	26.4	28th	67.6	1st	1.8	1.2	1.5	.287	.274	.281	87.5	90.9	89.2
November	-	.671	48.3	47.9	48.1	43.2	53.7	34.4	18th	61.0	16th	1.2	1.1	1.2	.316	.314	.315	91.0	92.0	91.5
December	-	29.612	40.9	41.2	41.1	36.5	46.4	29.3	21st	55.1	5th	1.0	1.0	1.0	.240	.243	.242	91.6	91.5	91.6
Year	-	29.728	49.5	46.6	48.1	41.6	57.1	—	—	—	—	3.0	1.7	2.3	.304	.295	.300	80.5	86.6	83.6

ROUSDON

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

	ins.													in.	in.	in.	%	%	%
January	29.139	34.1	33.3	33.7	28.8	38.8	20.4	27.31	47.7	20th	0.9	1.0	1.0	.178	.170	.174	91	89	90
February	.487	28.8	29.0	28.9	24.2	34.0	13.6	6th	44.7	23rd	1.4	1.4	1.4	.119	.120	.120	75	75	75
March	.200	40.5	40.1	40.3	36.5	46.4	24.4	4th	61.7	21st	1.2	1.3	1.2	.227	.221	.224	90	89	90
April	.347	45.6	44.2	44.9	40.5	50.6	32.6	1st	59.0	17th	2.0	1.6	1.8	.260	.254	.257	85	88	86
May	.534	54.0	51.0	52.5	45.0	60.5	36.8	18th	72.3	14th	4.4	3.9	4.2	.303	.278	.290	72	74	73
June	.535	57.7	55.4	56.5	50.1	64.2	42.3	13th	76.0	8th	3.4	2.8	3.1	.377	.360	.369	79	82	81
July	.358	58.2	55.6	56.9	52.7	62.9	47.7	5th	67.4	28th	2.4	1.4	1.9	.412	.401	.406	85	91	88
August	.389	58.8	56.1	57.5	53.6	62.9	44.7	25th	68.2	30th	1.9	1.2	1.5	.436	.415	.426	88	92	90
September	.594	60.9	58.8	59.8	53.9	66.5	45.0	20th	76.2	28th	2.5	1.9	2.2	.453	.436	.444	85	88	86
October	.311	45.9	44.9	45.4	41.1	53.1	27.9	24th	63.9	3rd	1.0	0.7	0.9	.286	.281	.284	93	94	94
November	.303	48.1	47.5	47.8	44.2	52.2	34.6	24th	58.8	16th	1.2	0.9	1.0	.306	.306	.306	91	93	92
December	29.248	41.5	41.4	41.5	37.5	45.7	29.8	20.21	54.1	5th	1.1	0.9	1.0	.238	.241	.239	91	92	91
Year	29.370	47.8	46.4	47.1	42.3	53.1	—	—	—	—	1.9	1.5	1.7	.300	.290	.295	85.4	87.3	86.4

EASTBOURNE.

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

			Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
1895.			9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm	
						ins.	ins.																		
January	-	-	6.9	4.1	5.5	3.000	.720	19th	21	11	0	0	5	7	1	17	7	0	3	7	7	6	13	2	
February	-	-	6.7	5.2	6.0	0.270	.130	21st	3	4	0	0	6	11	4	13	11	14	2	0	1	2	6	7	
March	-	-	6.5	4.7	5.6	2.450	.420	26th	17	4	1	0	4	10	2	7	3	1	1	3	16	16	7	8	
April	-	-	7.4	5.3	6.4	2.110	.520	6th	15	0	0	1	5	11	0	6	9	4	1	3	14	12	2	9	
May	-	-	4.4	4.5	4.5	0.200	.100	30th	4	0	0	0	8	6	0	14	12	7	1	4	3	5	4	12	
June	-	-	4.9	4.5	4.7	0.520	.210	13th	5	0	0	0	6	6	0	6	8	6	2	7	10	11	1	9	
July	-	-	5.9	4.7	5.3	3.570	.880	27th	15	0	0	1	4	7	3	2	3	3	1	7	15	20	4	7	
August	-	-	5.5	4.7	5.1	2.210	.430	1st	17	0	0	2	5	7	1	1	2	3	1	4	21	22	2	6	
September	-	-	2.8	1.0	1.9	1.580	1.190	6th	6	0	0	1	17	1	0	5	16	6	0	4	6	10	3	10	
October	-	-	5.3	4.9	5.1	5.660	1.010	6th	18	0	3	2	6	9	2	12	5	2	2	4	6	15	10	6	
November	-	-	8.7	5.9	7.3	5.830	.760	11th	23	1	1	1	2	15	7	1	6	6	9	12	11	11	1	3	
December	-	-	7.5	7.1	7.3	3.350	.530	15, 24	20	0	0	0	2	17	3	4	6	6	5	2	8	18	9	4	
Year	-	-	6.0	4.7	5.4	30.750	—	—	164	20	5	8	70	107	23	88	88	58	28	57	118	148	62	83	

TAVISTOCK

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

1895.	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°266	33°9	33°8	33°9	28°5	41°0	10·7	29th	49°8	20th	1°3	1°1	1°2	in.	in.	in.	%	%	%	
February	°586	31°2	30°6	30°9	25°9	37°5	15°6	13th	51°5	28th	2°7	2°3	2°5	°119	°121	°120	65°6	68°8	67°2		
March	°334	43°1	39°6	41°4	35°2	50°2	24°4	5th	66°7	22nd	1°7	1°2	1°5	°246	°222	°234	86°9	89°2	88°1		
April	°470	47°9	45°1	46°5	41°2	53°8	31°5	1st	61°7	17th	2°4	1°5	2°0	°280	°271	°276	83°8	89°3	86°6		
May	°658	56°8	50°3	53°6	44°6	65°5	33°8	10th	77°7	30th	5°1	2°8	4°0	°329	°298	°314	71°0	81°5	76°3		
June	°658	61°8	54°8	58°3	48°9	69°3	36°3	16th	79°1	8th	4°8	2°3	3°6	°407	°370	°389	73°5	85°2	79°4		
July	°483	59°8	55°7	57°8	52°0	65°1	42°8	7th	72°8	8th	3°2	1°5	2°4	°416	°401	°409	81°0	89°9	85°5		
August	°506	60°2	56°0	58°1	51°8	65°7	39°1	25th	75°1	18th	2°9	1°5	2°2	°433	°407	°420	83°5	90°1	86°8		
September	°703	64°2	58°1	61°2	51°0	71°8	40°5	18th	82°7	27th	4°7	2°7	3°7	°449	°409	°429	75°1	84°4	79°8		
October	°441	47°5	43°3	45°4	37°7	54°4	22°2	30th	68°8	1st	1°9	1°3	1°6	°297	°263	°280	86°7	89°8	88°3		
November	°407	49°4	46°7	48°1	42°3	53°5	28°3	18th	58°7	16th	1°6	1°2	1°4	°318	°298	°308	88°8	91°0	89°9		
December	29°368	41°7	41°9	41°8	36°8	47°3	26°3	8th	53°9	30th	1°0	1°1	1°1	°247	°249	°248	91°7	91°4	91°6		
Year	29°490	49°8	46°3	48°1	41°3	56°3	—	—	—	—	2°8	1°7	2°3	°308	°290	°299	80°8	86°4	83°6		

PLYMOUTH

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

											Gravity Correction, +.015 in.									
	ins.													in.	in.	in.	%	%	%	
January	29.520	37.0	37.1	37.1	31.7	42.1	22.0	27th	49.9	20th	1.6	1.7	1.7	.191	.190	.191	84.5	82.6	85.6	
February	.844	32.8	33.2	33.0	28.6	38.0	19.0	6th	46.0	28th	1.7	2.2	2.0	.152	.146	.149	80.7	75.3	78.0	
March	.589	43.1	42.2	42.7	37.0	48.4	28.4	14th	59.9	21st	1.8	1.7	1.8	.243	.237	.240	86.3	87.1	86.7	
April	.722	47.6	46.3	47.0	42.3	52.2	32.5	1st	60.1	17th	2.3	1.6	2.0	.279	.280	.280	83.6	88.7	86.2	
May	.905	57.0	52.4	54.7	46.2	61.8	36.8	3rd	72.2	30th	5.5	3.3	4.4	.323	.312	.318	69.1	79.0	74.1	
June	.905	61.8	57.7	59.8	51.1	65.9	40.5	16th	77.6	8th	4.6	3.1	3.9	.414	.390	.402	74.9	81.3	78.1	
July	.796	60.9	58.1	59.5	54.0	64.0	48.0	7th	67.8	8th	3.5	2.0	2.8	.426	.425	.426	80.2	87.8	84.0	
August	29.821	61.5	58.4	60.0	53.9	64.4	45.0	8th	70.6	17, 18	2.8	1.5	2.2	.457	.445	.451	84.3	90.8	87.6	
September	30.015	64.4	59.9	62.2	53.6	68.6	43.5	17th	78.5	27th	3.7	1.8	2.8	.484	.462	.473	79.6	89.1	84.4	
October	29.757	49.4	47.5	48.5	43.0	54.8	30.0	30th	65.9	1st	1.1	0.9	1.0	.339	.318	.329	92.4	93.8	93.1	
November	.722	51.3	49.9	50.6	46.0	54.4	35.5	18th	59.4	16th	1.8	1.4	1.6	.337	.330	.334	87.8	90.3	89.1	
December	29.688	44.5	44.9	44.7	40.9	48.8	32.1	21st	53.9	31st	1.3	1.4	1.4	.269	.272	.271	89.8	89.4	89.6	
Year	29.774	50.9	49.0	50.0	44.0	55.3	—	—	—	—	2.6	1.9	2.3	.326	.317	.322	82.8	86.3	84.6	

FALMOUTH

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

Air Temperature.										Humidity.										
	ins.	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.				
January	29.522	37.9	38.2	38.1	34.2	42.8	25.1	29th	51.4	20th	2.1	2.2	2.2	in.	in.	in.	%	%	%	
February	823	34.0	34.7	34.4	31.1	38.1	22.4	6th	47.1	28th	2.6	2.9	2.8	188	188	188	82	82	82	
March	588	44.4	42.8	43.6	39.4	49.6	32.9	4th	58.4	22nd	2.1	1.9	2.0	145	147	146	74	73	74	
April	717	48.2	46.7	47.5	43.4	52.3	36.2	1st	58.7	19th	2.7	1.7	2.2	246	235	241	84	85	85	
May	912	54.8	51.2	53.0	46.9	58.9	40.9	2, 18	67.6	14th	4.2	2.6	3.4	272	279	276	82	88	85	
June	907	62.1	56.2	59.2	52.0	65.4	45.9	16, 17	73.6	7th	5.6	2.5	4.1	318	311	315	75	83	79	
July	728	61.4	57.5	59.5	54.5	65.1	50.0	7th	71.0	8th	4.3	2.1	3.2	385	380	383	70	84	77	
August	749	61.1	57.6	59.4	54.4	64.9	47.0	8th	69.3	19th	3.0	1.6	2.3	409	411	410	76	86	81	
September	943	61.9	59.0	60.5	55.4	65.8	48.0	14th	70.1	2, 27	3.1	1.8	2.5	441	426	434	82	89	86	
October	689	50.5	48.6	49.6	45.0	54.5	32.2	24th	67.0	1st	2.9	2.5	2.7	453	442	448	82	89	86	
November	641	50.7	50.0	50.4	46.7	54.3	37.6	24th	60.0	16th	2.0	2.3	2.2	295	282	289	81	83	82	
December	29.613	46.0	46.3	46.2	42.9	49.8	33.7	21st	54.2	14th	1.8	1.9	1.9	320	302	311	87	84	86	
Year	29.736	51.1	49.1	50.1	45.5	55.1	—	—	—	—	3.0	2.2	2.6	269	270	270	87	87	87	

TAVISTOCK.

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

Heights above Ground.																								
1895.	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	5.6	4.5	5.1	ins. 6.430	ins. 1.150	12th	24	15	11	0	8	9	7	18	9	6	5	6	3	1	9	5		
February	5.8	4.1	5.0	0.110	0.060	28th	3	8	0	0	5	5	6	3	11	26	9	0	0	1	5	1		
March	7.0	5.6	6.3	3.900	.770	26th	21	7	6	0	5	11	4	7	4	0	5	6	5	12	11	12		
April	7.5	6.5	7.0	3.850	1.100	22nd	16	0	1	0	5	17	1	6	5	8	2	12	11	6	8	2		
May	4.6	3.1	3.9	0.680	.420	31st	6	0	0	2	10	4	2	18	5	10	7	4	1	2	10	5		
June	5.1	3.9	4.5	2.350	.620	13th	8	0	0	1	5	7	0	10	5	4	4	7	3	6	13	8		
July	6.6	6.3	6.5	5.600	1.190	19th	16	0	1	4	4	11	0	6	2	0	4	9	9	14	12	6		
August	7.7	5.6	6.7	4.680	.930	10th	18	0	0	1	0	11	1	1	0	2	7	11	17	13	7	4		
September	3.2	3.0	3.1	0.820	.250	6th	6	0	0	4	16	4	0	5	7	14	7	9	5	5	4	4		
October	6.8	4.9	5.9	5.290	.730	1st	18	4	5	2	3	11	3	7	7	7	6	2	3	12	7	11		
November	7.2	6.4	6.8	8.880	1.690	10th	26	0	1	1	2	13	6	1	2	8	12	7	9	11	5	5		
December	8.5	6.7	7.6	5.200	.880	23rd	27	1	5	0	1	19	10	1	4	10	9	1	4	15	10	8		
Year	6.3	5.1	5.7	47.790	—	—	189	35	30	15	64	122	40	83	61	95	77	74	70	98	101	71		

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

LONDONDERRY

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

1895.	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°686	34°4	34°9	34°7	30°1	39°0	23°0	31st	46°4	22nd	1°5	1°3	1°4	in. °169	in. °177	in. °173	% 83°4	% 85°9	% 84°7		
February	30°036	31°6	32°3	32°0	26°4	39°7	14°5	7th	47°2	23rd	1°3	1°3	1°3	°150	°156	°153	80°1	82°5	81°3		
March	29°552	42°4	42°6	42°5	38°1	48°4	30°4	4th	59°0	16th	1°7	1°5	1°6	°239	°244	°242	86°7	88°3	87°5		
April	29°742	47°8	45°8	46°8	40°0	55°3	33°0	4th	67°6	16th	3°0	2°1	2°6	°265	°265	°265	79°2	85°1	82°2		
May	30°011	58°1	52°3	55°2	46°0	65°6	38°0	2nd	80°2	30th	6°5	3°1	4°8	°313	°318	°316	64°5	80°3	72°4		
June	29°983	61°4	55°7	58°6	49°1	69°6	37°8	13th	83°0	25th	6°5	3°2	4°9	°359	°361	°360	65°3	80°3	72°8		
July	°719	58°6	55°4	57°0	51°2	64°4	47°2	25th	76°0	6th	3°4	2°0	2°7	°394	°384	°389	79°7	86°9	83°3		
August	°667	59°5	57°0	58°3	52°4	65°7	44°7	8th	75°0	21st	2°8	1°5	2°2	°425	°425	°425	83°2	90°7	87°0		
September	°953	58°1	57°1	57°6	51°3	68°0	43°0	20th	79°0	27th	2°2	1°6	1°9	°420	°424	°422	86°5	90°2	88°4		
October	°761	44°4	43°5	44°0	39°3	50°7	30°5	26th	69°0	1st	1°7	1°3	1°5	°262	°258	°260	88°1	90°3	89°2		
November	644	43°0	43°2	43°1	38°4	49°0	30°8	25th	54°1	10th	1°2	1°3	1°3	°254	°256	°255	90°8	90°4	90°6		
December	29°582	39°4	38°8	39°1	34°4	42°9	22°5	21st	53°0	5th	1°4	1°4	1°4	°217	°213	°215	87°9	88°1	88°0		
Year	29°778	48°2	46°6	47°4	41°4	54°9	—	—	—	—	2°8	1°8	2°3	°289	°290	°290	81°3	86°6	84°0		

LISSAN

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

January	ins. 29.452	32.3	32.6	32.5	28.2	38.0	16.0	10th	47.0	6th	0.5	0.8	0.7	in. .173	in. .169	in. .171	% 94	% 90	% 92
February	.812	30.1	29.9	30.0	25.4	37.5	6.0	9th	48.0	24th	0.8	0.8	0.8	.146	.145	.146	87	86	87
March	.340	40.3	40.7	40.5	36.2	46.8	25.0	13th	57.0	17th	0.9	0.8	0.9	.231	.237	.234	93	93	93
April	.523	45.1	44.7	44.9	38.4	52.7	29.0	5th	60.0	22nd	2.2	2.4	2.3	.250	.242	.246	83	82	83
May	.789	53.1	49.8	51.5	41.9	62.0	30.0	2nd	75.0	31st	3.9	2.6	3.3	.303	.293	.298	74	82	78
June	.762	58.4	55.1	56.8	46.6	67.3	34.0	15th	79.0	26th	4.6	3.1	3.9	.360	.348	.354	74	80	77
July	.499	56.2	54.3	55.3	48.6	63.9	41.0	20th	73.0	7th	2.9	2.3	2.6	.370	.357	.364	82	84	83
August	.470	56.5	55.3	55.9	50.4	63.9	40.0	25th	71.0	22nd	1.9	1.7	1.8	.401	.389	.395	88	89	89
September	.760	56.1	54.7	55.4	48.3	66.3	37.0	23rd	76.0	28th	1.7	1.6	1.7	.401	.382	.392	88	90	89
October	.526	42.8	41.7	42.3	37.1	51.4	29.0	18th	70.0	1st	1.4	1.3	1.4	.245	.237	.241	89	90	90
November	.448	41.6	41.0	41.3	37.3	47.8	26.0	18th	54.0	8th	0.9	0.8	0.9	.244	.239	.242	94	94	94
December	29.371	37.4	36.9	37.2	32.5	42.2	17.0	21st	52.0	5th	0.8	1.1	1.0	.208	.198	.203	93	91	92
Year	29.563	45.8	44.7	45.3	39.2	53.3	—	—	—	—	1.9	1.6	1.8	.278	.275	.274	86.6	87.6	87.1

ARMAGH

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

		ins.																		
January	-	29.541	32.5	32.2	32.4	27.6	37.2	12.2	10th	45.0	22nd	0.7	0.6	0.7	in. 1.173	in. 1.170	in. 1.172	% 92.3	% 91.6	% 92.0
February	-	.891	31.5	30.7	31.1	24.3	37.6	4.9	7th	48.2	23rd	1.1	0.9	1.0	1.160	1.155	1.158	88.4	88.6	88.5
March	-	.430	42.7	41.1	41.9	37.0	48.0	26.1	4th	59.0	21st	1.9	1.2	1.6	.239	.238	.239	85.9	90.5	88.2
April	-	.623	48.1	44.4	46.3	38.6	53.3	28.8	4th	60.8	21st	3.4	2.0	2.7	.260	.252	.256	77.2	85.2	81.2
May	-	.881	56.2	51.0	53.6	43.0	62.3	33.2	18th	74.9	30th	5.2	3.7	4.5	.316	.289	.303	69.5	76.7	73.1
June	-	.854	60.3	54.0	57.2	46.5	68.0	35.0	13th	79.0	24th	5.6	2.6	4.1	.368	.356	.362	68.9	83.7	76.3
July	-	.598	58.8	54.4	56.6	49.4	64.1	44.6	23rd	73.7	6th	4.3	2.2	3.3	.372	.364	.368	75.4	85.9	80.7
August	-	.562	59.0	56.1	57.6	51.8	63.9	43.5	8th	69.0	21st	2.9	1.6	2.3	.415	.406	.411	83.0	89.8	86.4
September	-	.849	57.6	55.6	56.6	49.6	66.3	38.3	23rd	75.9	27th	2.6	1.7	2.2	.401	.397	.399	83.9	88.8	86.4
October	-	.628	44.8	41.2	43.0	36.9	51.1	25.1	23rd	64.1	1st	1.6	1.1	1.4	.266	.241	.254	87.8	90.9	89.4
November	-	.532	43.4	43.1	43.3	38.2	49.1	30.1	1st	55.3	15th	1.2	1.1	1.2	.258	.257	.258	90.6	91.4	91.0
December	-	29.473	39.2	38.5	38.9	34.4	43.0	21.2	21st	52.7	5. 14	0.9	0.9	0.9	.226	.220	.223	92.9	92.3	92.6
Year	-	29.655	47.8	45.2	46.5	39.8	53.7	—	—	—	—	2.6	1.6	2.1	.288	.279	.284	83.0	88.0	85.5

MONTHLY SUMMARIES.—LONDONDERRY—LISSAN—ARMAGH.

LONDONDERRY.

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

1895.	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	7.5	6.7	7.1	ins. 3.570	ins. 4.70	2nd	24	9	4	0	3	15	0	7	11	12	4	1	9	3	7	8		
February	5.4	4.3	4.9	0.840	2.00	5, 28	11	5	0	0	9	8	0	2	8	23	4	2	8	3	1	5		
March	8.6	7.6	8.1	3.550	6.00	20th	27	3	2	0	0	20	0	3	8	4	4	3	30	4	2	4		
April	7.9	5.9	6.9	2.000	4.50	23rd	19	0	0	0	3	13	0	0	10	9	6	4	13	9	8	1		
May	6.5	6.4	6.5	1.080	4.50	24th	13	0	1	1	3	12	0	0	5	11	1	0	9	19	10	5		
June	6.8	5.2	6.0	2.000	4.60	20th	16	0	0	3	4	10	0	0	5	11	1	0	9	19	10	5		
July	9.1	9.3	9.2	4.670	1.010	26th	23	0	0	0	0	25	0	1	5	8	4	0	17	6	18	3		
August	8.7	7.8	8.3	5.260	1.020	3rd	29	0	0	0	0	18	0	1	3	6	5	5	32	2	4	4		
September	6.8	5.6	6.2	1.680	4.10	9th	12	0	0	1	4	11	0	1	1	3	2	6	31	3	2	11		
October	8.0	6.3	7.2	6.860	7.50	13th	27	4	3	0	2	16	0	2	2	7	1	4	27	7	8	4		
November	7.0	5.4	6.2	3.420	5.90	10th	23	0	0	0	3	11	0	0	2	13	11	4	20	3	0	7		
December	8.4	7.5	8.0	4.600	5.90	12th	23	5	5	1	1	19	1	1	2	14	1	1	20	11	4	8		
Year	7.6	6.5	7.1	39.530	—	—	247	26	15	6	32	178	1	28	62	120	47	38	225	80	66	64		

LISSAN.

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

Height of the tide																							
				ins.	ins.																		
January	-	-	-	3.770	.450	20th	25	4	0	0	-	-	0	14	10	2	7	0	0	7	22	0	
February	-	-	-	0.500	.130	4th	9	1	0	0	-	-	0	7	8	7	10	2	1	6	15	0	
March	-	-	-	4.880	1.150	28th	26	0	0	0	-	-	0	14	4	0	1	8	8	16	11	0	
April	-	-	-	1.920	.580	23rd	19	0	0	1	-	-	0	11	7	5	4	6	7	13	7	0	
May	-	-	-	0.770	.340	13th	8	0	0	2	-	-	0	10	8	6	7	5	11	12	0		
June	-	-	-	2.330	.600	29th	16	0	0	3	-	-	0	17	7	2	3	7	4	7	13	0	
July	-	-	-	4.650	1.050	27th	23	0	0	3	-	-	0	6	5	4	7	6	3	9	22	0	
August	-	-	-	5.920	.750	14th	28	0	0	4	-	-	0	1	4	2	8	10	10	16	11	0	
September	-	-	-	0.570	.210	11th	9	0	0	2	-	-	0	3	2	7	4	10	6	12	16	0	
October	-	-	-	4.240	.740	16th	24	0	0	0	-	-	0	21	7	1	2	1	2	6	22	0	
November	-	-	-	4.420	.670	11th	25	0	0	1	-	-	0	4	9	10	12	2	3	12	8	0	
December	-	-	-	5.680	.820	30th	28	0	0	1	-	-	0	6	6	10	5	3	3	11	18	0	
Year	-	-	-	39.650	-	-	240	5	0	17	-	-	0	114	77	56	70	58	52	126	177	0	

BROOKEBOROUGH (COLEBROOKE PARK)

Long. 7° 22' W. Lat. 54° 21' N. Height above Mean Sea Level, 271 feet. Gravity Correction, +.024 in.

1895.	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. 29.474	31.0	32.1	31.6	27.1	38.0	14.2	28th	45.6	29th	0.9	0.9	0.9	in. 1.151	in. 1.161	in. 1.156	86.0	88.1	87.1
February	.813	29.5	29.8	29.7	22.6	38.7	-2.0	7th	47.8	22nd	0.9	1.0	1.0	.139	.139	.139	85.0	83.2	84.1
March	.358	40.0	41.1	40.6	36.6	47.8	24.0	13th	58.0	16th	1.2	0.9	1.1	.222	.238	.230	90.0	93.2	91.6
April	.542	45.2	46.0	45.6	39.0	53.7	29.8	4th	59.8	15th	2.0	2.1	2.1	.255	.263	.259	84.6	85.0	84.9
May	.809	53.1	52.0	52.6	43.3	63.5	31.4	21st	75.6	30th	4.0	3.1	3.6	.300	.308	.304	74.5	79.0	76.8
June	.785	57.7	55.3	56.5	46.2	68.0	30.5	13th	81.4	24th	3.9	2.8	3.4	.366	.359	.363	76.2	82.2	79.2
July	.528	55.4	54.5	55.0	49.9	62.9	42.5	17th	73.4	6th	2.4	1.9	2.2	.371	.371	.371	84.6	87.5	86.1
August	.488	56.3	56.3	56.3	51.3	63.7	40.5	8th	70.2	21st	1.6	1.5	1.6	.408	.408	.408	89.2	90.2	89.7
September	.772	55.3	56.7	56.0	50.5	66.4	38.2	23rd	77.0	27th	1.9	1.7	1.8	.383	.409	.396	87.2	88.8	88.0
October	.566	41.7	41.3	41.5	36.5	50.6	25.0	29th	61.2	1st	1.2	1.2	1.2	.239	.234	.237	91.1	90.9	91.0
November	.457	41.7	43.0	42.4	37.7	49.0	29.0	1, 24	54.8	6th	0.9	1.2	1.1	.246	.251	.249	93.1	90.0	91.6
December	29.396	37.8	38.0	37.9	33.7	43.1	20.2	21st	53.8	14th	0.8	0.8	0.8	.210	.212	.211	92.8	93.0	92.9
Year	29.582	45.4	45.5	45.5	39.5	53.8	—	—	—	—	1.8	1.6	1.7	.274	.280	.277	86.2	87.6	86.9

MARKREE CASTLE (SLIGO)

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

1895.	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. 29.629	33.9	33.7	33.8	28.7	39.4	16.3	28th	46.7	5th	0.9	0.9	0.9	in. 1.180	in. 1.177	in. 1.179	90.7	90.1	90.4
February	.946	32.4	30.7	31.6	23.9	38.8	1.6	7th	48.6	28th	0.8	0.6	0.7	.170	.164	.167	90.7	92.8	91.8
March	.507	42.9	41.6	42.3	36.4	49.4	21.7	13th	61.0	21st	1.4	0.8	1.1	.250	.250	.250	89.5	93.4	91.5
April	.681	48.9	45.4	47.2	39.1	55.2	30.3	30th	62.4	16th	2.9	1.6	2.3	.280	.270	.275	80.7	87.8	84.3
May	.938	55.3	50.7	53.0	43.0	62.6	32.0	2nd	75.0	30th	4.8	2.7	3.8	.315	.308	.312	71.6	82.2	76.9
June	.932	59.8	53.8	56.8	45.4	65.7	30.1	13th	81.8	24th	4.8	2.4	3.6	.378	.356	.367	72.7	84.5	78.6
July	.675	57.7	54.5	56.1	49.8	63.2	40.1	17th	70.5	6th	3.1	1.7	2.4	.388	.377	.383	81.2	88.5	84.9
August	.616	59.1	55.8	57.5	50.6	64.6	38.3	8th	70.6	17th	2.9	1.4	2.2	.417	.407	.412	82.8	90.6	86.7
September	.895	58.5	55.4	57.0	49.0	66.8	35.2	23rd	74.4	27th	2.0	1.1	1.6	.434	.411	.423	88.0	92.8	90.4
October	.715	45.7	41.9	43.8	37.5	51.4	23.1	23rd	60.5	1st	2.1	1.4	1.8	.264	.241	.253	84.4	89.0	86.7
November	.572	43.7	41.9	42.8	36.7	49.4	26.6	4th	54.8	6th	1.4	1.1	1.3	.256	.247	.252	89.0	91.2	90.1
December	29.529	39.5	38.8	39.2	34.8	43.9	24.4	19th	53.5	14th	1.3	1.3	1.3	.221	.215	.218	88.9	89.0	89.0
Year	29.720	48.1	45.4	46.8	39.6	54.2	—	—	—	—	2.4	1.4	1.9	.296	.285	.291	84.2	89.3	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.

1895.	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. 29.520	32.6	32.0	32.3	27.8	37.3	16.1	9th	44.0	22nd	0.7	0.6	0.7	in. 1.174	in. 1.167	in. 1.171	91.9	90.5	91.2
February	.852	31.9	30.2	31.1	23.7	37.4	2.0	7th	46.5	23rd	0.8	0.6	0.7	.165	.158	.162	89.8	91.8	90.8
March	.425	41.7	40.2	41.0	35.5	48.2	24.2	13th	59.1	21st	1.4	0.7	1.1	.240	.238	.239	89.4	93.4	91.4
April	.603	47.8	44.6	46.2	38.7	53.6	29.2	3rd	60.9	21st	2.6	1.6	2.1	.273	.262	.268	81.6	88.0	84.8
May	.857	55.7	51.2	53.5	43.1	64.0	32.2	2nd	77.0	30th	4.3	2.8	3.6	.333	.310	.322	74.5	81.0	77.8
June	.834	59.8	55.5	57.7	47.1	68.6	33.8	13th	81.4	24th	5.2	2.7	4.0	.370	.371	.371	70.7	82.7	77.1
July	.586	58.1	55.0	56.6	49.9	64.3	42.6	23rd	75.9	6th	3.1	1.8	2.5	.395	.384	.390	81.4	88.9	85.2
August	.552	59.0	55.8	57.4	51.7	64.9	42.2	25th	70.9	21st	2.1	1.1	1.6	.436	.415	.426	87.0	92.2	89.6
September	.834	58.3	55.8	57.1	50.2	68.1	41.4	23rd	78.8	27th	2.1	1.4	1.8	.425	.407	.416	86.8	90.4	88.6
October	.621	45.5	41.7	43.6	37.6	51.5	27.2	26, 27	63.8	13th	1.9	0.9	1.4	.269	.251	.260	85.1	92.4	88.8
November	.510	43.1	42.4	42.8	37.7	48.3	30.4	18th	53.1	10th	1.0	0.9	1.0	.260	.255	.258	92.4	93.0	92.7
December	29.456	38.5	38.2	38.4	33.6	42.3	19.3	21st	51.1	5th	0.7	0.7	0.7	.223	.221	.222	93.4	93.9	93.7
Year	29.638	47.7	45.2	46.5	39.7	54.0	—	—	—	—	2.2	1.3	1.8	.297	.287	.292	85.3	89.9	87.6

BROOKEBOROUGH (COLEBROOKE PARK).

Heights above Ground:—Barometer, —16 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1895.		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	6.1	6.7	ins. 3.836	ins. .632	12th	21	10	0	0	1	14	0	8	19	0	5	0	2	1	16	11		
February	-	8.1	5.3	6.7	0.764	.300	5th	7	3	0	0	4	13	0	0	21	0	5	1	1	0	7	21		
March	-	9.2	8.8	9.0	3.758	.542	27th	24	2	0	0	0	25	1	5	9	0	4	1	23	3	3	14		
April	-	8.1	8.2	8.2	2.164	.528	23rd	17	0	0	2	1	18	0	5	15	0	2	3	22	3	1	9		
May	-	7.3	7.1	7.2	0.904	.475	24th	8	0	0	1	3	15	0	4	10	3	5	4	20	0	8	8		
June	-	8.3	6.3	7.3	1.296	.438	29th	13	0	0	4	1	15	0	5	9	1	2	0	9	3	17	14		
July	-	9.8	9.1	9.5	4.219	.540	25th	22	0	0	2	0	27	0	0	5	0	3	2	11	3	20	18		
August	-	9.7	9.2	9.5	6.612	.975	11th	27	0	0	2	0	27	0	1	1	0	5	1	21	11	8	14		
September	-	8.7	6.7	7.7	0.830	.380	10th	7	0	0	0	3	19	0	1	5	0	0	2	22	4	3	23		
October	-	6.7	5.7	6.2	3.600	.615	13th	18	3	0	0	5	11	0	7	12	0	0	0	7	3	10	23		
November	-	8.4	6.2	7.3	4.862	.855	10th	20	0	0	0	1	14	2	1	12	1	8	0	23	3	2	10		
December	-	9.0	8.5	8.8	5.017	.792	22nd	23	4	0	0	0	24	4	0	2	0	20	0	14	9	5	12		
Year	-	8.4	7.3	7.9	37.862	—	—	207	22	0	11	19	222	7	37	120	5	59	14	175	43	100	177		

GLASNEVIN (BOTANIC GARDENS)

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

1895.	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°674	34°6	34°0	34°3	29°5	39°8	11°6	9th	44°9	22nd	0°8	0°5	0°7	in.	in.	in.	%	%	%	
February	30°027	33°8	33°2	33°5	27°8	39°5	13°7	7th	48°9	28th	0°9	0°5	0°7	1°80	1°82	1°81	91°6	94°0	92°8		
March	29°603	43°6	41°3	42°5	36°5	50°1	25°0	12th	61°0	16th	1°3	0°7	1°0	2°58	2°50	2°54	89°8	94°1	92°0		
April	29°787	48°3	45°4	46°9	39°6	54°2	29°0	5th	64°8	21st	1°6	0°5	1°1	3°03	2°97	3°00	88°6	96°4	92°5		
May	30°039	56°0	49°4	52°7	41°2	61°9	30°4	21st	69°0	29, 30	2°1	0°9	1°5	3°92	3°34	3°63	86°7	93°8	90°3		
June	30°011	61°3	55°0	58°2	46°3	68°0	34°6	15th	78°0	23rd	3°0	1°1	2°1	4°49	4°05	4°27	82°6	92°3	87°5		
July	29°761	59°4	56°0	57°7	50°6	65°9	44°0	4th	74°3	6th	2°6	1°0	1°8	4°29	4°20	4°25	84°3	93°3	88°8		
August	29°741	59°7	57°1	58°4	52°5	66°5	42°0	25th	73°0	28th	2°7	1°0	1°9	4°32	4°39	4°36	83°9	93°5	88°7		
September	30°023	60°8	55°0	57°9	48°7	67°8	36°0	22nd	75°4	27th	2°8	1°1	2°0	4°45	4°04	4°25	83°2	92°4	87°8		
October	29°784	46°9	43°2	45°1	37°9	53°5	27°0	26th	68°0	1st	1°6	0°7	1°2	2°91	2°72	2°82	87°9	94°2	91°1		
November	29°699	46°1	45°5	45°8	40°8	52°9	28°0	18th	57°4	2nd	1°5	0°9	1°2	2°81	2°88	2°85	89°3	93°7	91°5		
December	29°643	40°9	40°1	40°5	35°4	46°9	23°0	21st	57°4	3rd	1°1	0°8	1°0	2°39	2°37	2°38	91°6	93°5	92°6		
Year	29°816	49°3	46°3	47°8	40°6	55°6	—	—	—	—	1°8	0°8	1°3	3°24	3°10	3°17	87°5	93°8	90°7		

DUBLIN (PHENIX PARK)

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

	ins.													in.	in.	in.	%	%	%
January	29.589	33.6	33.3	33.5	28.6	39.6	8.6	9th	44.7	22nd	1.2	1.2	1.2	.172	.168	.170	87.5	86.8	87.2
February	.931	32.8	32.4	32.6	25.9	38.6	7.9	7th	48.8	28th	1.7	1.5	1.6	.154	.154	.154	82.0	83.1	82.6
March	.514	42.9	41.1	42.0	36.0	49.2	23.2	12th	59.0	16th	2.3	1.8	2.1	.232	.225	.229	82.7	85.6	84.2
April	.693	47.8	45.1	46.5	38.4	53.0	27.2	5th	61.4	21st	3.1	2.1	2.6	.264	.257	.261	79.1	84.7	81.9
May	.941	55.7	48.5	52.1	40.5	62.0	28.0	21st	72.2	30th	4.8	2.7	3.8	.319	.282	.301	71.5	81.8	76.7
June	.921	60.8	54.1	57.5	45.3	67.4	33.7	15th	77.6	25th	4.6	2.4	3.5	.397	.358	.378	73.8	84.4	79.1
July	.677	58.5	55.4	57.0	50.1	64.3	42.9	4th	72.2	6th	4.2	2.6	3.4	.371	.368	.370	75.8	84.0	79.9
August	.654	59.8	56.6	58.2	51.4	65.1	41.4	8th	72.1	17th	3.4	2.1	2.8	.412	.400	.406	80.0	86.7	83.4
September	.934	59.8	53.9	56.9	47.2	66.9	34.5	22nd	75.1	27th	3.4	2.0	2.7	.413	.365	.389	80.0	87.2	83.6
October	.696	45.7	42.4	44.1	36.9	51.7	26.5	23rd	66.2	1st	2.4	1.8	2.1	.261	.239	.250	82.7	85.5	84.1
November	.606	45.6	45.1	45.4	39.7	51.4	28.7	4th	57.9	15th	2.2	2.3	2.3	.260	.252	.256	84.0	83.2	83.6
December	29.553	39.9	39.7	39.8	34.7	45.0	21.0	21st	55.2	28th	1.5	1.7	1.6	.219	.212	.216	86.9	86.0	86.5
Year	29.726	48.6	45.6	47.1	39.6	54.5	—	—	—	—	2.9	2.0	2.5	.290	.273	.282	80.5	84.9	82.7

DUBLIN (CITY)

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

	ins.													in.	in.	in.	%	%	%
January	29.699	34.6	34.5	34.6	31.2	39.6	16.9	9th	44.8	22nd	1.1	1.3	1.2	1.78	1.71	1.75	87.9	85.2	86.6
February	30.050	33.3	33.8	33.6	29.9	38.4	19.0	7th	48.6	28th	1.9	2.2	2.1	1.50	1.50	1.50	78.8	76.9	77.9
March	29.624	43.0	42.9	43.0	38.9	49.3	29.5	13th	58.7	16th	2.2	2.0	2.1	2.33	2.35	2.34	84.1	85.0	84.6
April	29.804	48.1	47.4	47.8	42.4	53.8	32.9	4th	64.0	21st	3.3	2.4	2.9	2.60	2.70	2.65	77.9	83.1	80.5
May	30.053	55.0	52.5	53.8	46.3	62.2	36.2	21st	71.9	30th	4.6	3.4	4.0	3.12	3.10	3.11	72.3	78.4	75.4
June	30.027	59.5	57.6	58.6	51.3	67.1	42.3	15th	77.6	26th	4.9	3.4	4.2	3.69	3.78	3.74	72.1	79.5	75.8
July	29.780	58.8	57.2	58.0	53.0	65.3	48.1	4th	73.8	6th	3.9	2.9	3.4	3.81	3.82	3.82	77.7	82.3	80.0
August	29.761	59.5	58.0	58.8	54.2	65.8	46.3	25th	71.7	28th	2.9	2.1	2.5	4.17	4.19	4.18	82.5	87.4	85.0
September	30.045	57.6	57.3	57.5	52.2	65.9	43.0	22nd	72.0	2nd	2.3	1.8	2.1	4.08	4.14	4.11	86.0	88.5	87.3
October	29.806	44.9	44.4	44.7	40.6	51.8	29.6	29th	65.8	1st	1.8	1.8	1.8	2.64	2.56	2.60	86.9	86.7	86.8
November	717	45.9	46.2	46.1	42.7	51.3	34.3	4th	58.8	15th	1.8	2.2	2.0	2.68	2.64	2.66	86.8	84.7	85.8
December	29.663	41.1	40.9	41.0	37.3	45.9	25.3	21st	56.0	30th	1.4	1.5	1.5	2.30	2.26	2.28	88.5	88.1	88.3
Year	29.836	48.4	47.7	48.1	43.3	54.7	—	—	—	—	2.7	2.3	2.5	2.89	2.90	2.90	81.8	83.8	82.8

GLASNEVIN (BOTANIC GARDENS).

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

		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
1895.		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	5.6	6.7	ins. 5.560	ins. 1.230	13th	21	12	1	0	1	12	0	5	10	1	12	1	2	4	19	8	
February	- - -	6.5	5.4	6.0	0.780	.500	6th	6	5	0	0	4	8	0	0	17	4	15	1	1	1	3	14	
March	- - -	6.2	5.2	5.7	2.880	.620	27th	19	4	4	0	3	8	0	0	3	0	7	2	20	6	10	14	
April	- - -	6.5	5.3	5.9	1.860	.350	21st	15	0	0	0	2	5	0	1	8	1	10	0	15	2	10	13	
May	- - -	5.1	2.1	3.6	0.230	.160	12th	3	0	1	1	7	1	0	0	21	2	9	1	6	2	5	16	
June	- - -	6.1	4.7	5.4	2.470	.940	30th	11	0	1	4	5	1	0	2	5	2	14	1	6	3	7	20	
July	- - -	7.8	6.6	7.2	1.630	5.400	25th	16	0	0	3	0	6	0	0	0	1	10	4	21	4	7	15	
August	- - -	7.5	6.3	6.9	4.870	.730	3rd	21	0	0	1	0	5	0	0	0	1	11	5	25	3	4	13	
September	- - -	4.3	3.0	3.7	0.600	.220	2nd	7	0	0	0	9	1	0	0	1	0	15	1	9	1	3	30	
October	- - -	5.2	4.3	4.8	3.000	.640	1st	14	2	4	1	4	3	0	1	6	0	7	1	12	9	17	9	
November	- - -	7.0	4.2	5.6	3.070	.800	15th	20	0	1	0	2	8	1	0	8	1	10	3	14	3	3	18	
December	- - -	7.0	5.1	6.1	4.280	.810	24th	22	3	0	0	3	11	0	0	0	2	3	11	0	17	4	12	13
Year	- - -	6.4	4.8	5.6	35.000	—	—	175	26	12	10	40	69	1	9	81	16	131	20	148	42	100	183	

PARSONSTOWN (BIRR CASTLE) -

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

1895.	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. 29.576	33.3	33.4	33.4	28.0	38.4	18.8	9th	44.6	22nd	0.7	0.7	0.7	in. 1.79	in. 1.78	in. 1.79	92.2	91.6	91.9		
February	.887	31.2	30.9	31.1	24.7	37.7	8.7	12th	47.6	28th	0.8	1.1	1.0	.162	.152	.157	91.2	87.0	89.1		
March	.501	43.0	41.6	42.3	36.8	49.1	25.4	4th	59.6	16th	1.8	1.2	1.5	.243	.242	.243	85.8	90.2	88.0		
April	.665	48.6	45.8	47.2	39.4	54.2	28.8	3rd	60.9	17th	3.1	2.0	2.6	.272	.266	.269	78.9	85.8	82.4		
May	.912	56.1	52.2	54.2	42.9	63.2	33.7	20th	76.6	30th	5.1	2.9	4.0	.318	.321	.320	70.4	81.3	75.9		
June	.893	61.1	57.2	59.2	47.5	67.5	37.7	17th	81.4	24th	5.5	2.8	4.2	.377	.391	.384	69.7	82.4	76.1		
July	.655	59.0	56.2	57.6	49.4	63.4	42.9	4th	73.3	6th	4.0	2.4	3.2	.384	.384	.384	76.9	85.1	81.0		
August	.628	59.5	56.5	58.0	51.7	63.6	42.0	8th	70.8	17th	3.3	2.2	2.8	.411	.396	.404	80.6	86.1	83.4		
September	.908	58.9	56.4	57.7	49.0	66.6	39.8	23rd	76.5	29th	3.0	2.1	2.6	.409	.398	.404	82.0	86.5	84.3		
October	.704	45.0	41.8	43.4	36.6	50.9	22.2	23rd	62.8	1st	2.2	1.4	1.8	.258	.242	.250	83.4	88.3	85.9		
November	.566	43.8	43.1	43.5	37.9	49.9	25.9	4th	55.6	15th	1.4	1.5	1.5	.258	.250	.254	89.3	88.4	88.9		
December	29.537	40.1	39.9	40.0	34.5	44.7	20.1	21st	53.8	30th	1.3	1.1	1.2	.226	.228	.227	88.6	90.7	89.7		
Year	29.703	48.3	46.3	47.3	39.9	54.1	—	—	—	—	2.7	1.8	2.3	.291	.287	.289	82.4	87.0	84.7		

KILLARNEY

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

1895.	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	29.679	36.5	37.3	36.9	31.4	43.5	19.5	31st	48.4	5th	0.7	0.7	0.7	in. 1.202	in. 1.208	in. 1.205	94	93	94		
February	.924	34.9	34.5	34.7	28.2	40.7	14.5	1st	51.0	28th	1.1	0.8	1.0	.181	.183	.182	89	92	90		
March	.631	45.4	43.6	44.5	37.4	51.7	25.0	4th, 5th	59.0	16th	2.1	1.2	1.6	.256	.257	.257	84	90	87		
April	29.766	50.2	47.1	48.7	40.8	55.1	29.6	2nd	59.6	28th	2.5	1.3	1.9	.301	.292	.296	83	90	87		
May	30.004	55.6	51.4	53.5	44.0	61.8	32.0	6th	75.0	30th	3.1	1.5	2.3	.356	.340	.348	80	90	85		
June	30.001	60.2	56.5	58.3	47.3	66.3	38.0	20th	76.5	25th	3.8	2.0	2.9	.404	.397	.401	77	87	82		
July	29.768	59.6	56.3	58.0	52.1	63.3	43.7	19th	68.8	6th	3.3	1.6	2.5	.409	.406	.407	80	89	84		
August	.732	59.7	57.3	58.5	52.2	64.4	43.0	8th	73.1	17th	2.5	1.4	1.9	.433	.427	.430	85	91	88		
September	.989	60.3	57.0	58.6	50.6	66.8	37.3	20th	76.0	28th, 29th	2.1	1.3	1.7	.454	.425	.440	87	91	89		
October	.807	48.1	44.3	46.2	38.1	53.3	22.0	23rd	65.5	15th	1.7	1.2	1.5	.294	.264	.279	88	90	89		
November	.654	46.6	45.3	46.0	38.7	52.3	25.2	4th	58.0	5th, 6th	1.8	1.4	1.6	.270	.272	.272	86	89	88		
December	29.624	44.8	44.2	44.5	38.4	49.2	22.5	19th	58.0	4th, 5th	1.4	1.3	1.3	.265	.261	.263	89	90	89		
Year	29.798	50.2	47.9	49.0	41.6	55.7	—	—	—	—	2.2	1.3	1.7	.319	.311	.315	85.2	90.2	87.7		

VALENCIA

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

1895.	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	29.740	39.2	39.6	39.4	35.2	43.0	27.8	31st	48.9	5.6	2.0	1.9	2.0	in. 1.203	in. 1.207	in. 1.205	84.2	82.8	83.5		
February	.956	36.0	36.8	36.4	32.9	40.5	23.0	6th	48.5	28th	2.1	2.2	2.2	.174	.178	.176	81.0	80.7	80.9		
March	.695	44.3	44.5	44.4	40.6	49.5	31.6	13th	53.3	21st	1.6	1.5	1.6	.260	.263	.262	88.4	88.8	88.6		
April	29.824	49.2	48.2	48.7	43.8	53.4	36.9	5th	58.0	28th	2.5	2.0	2.3	.292	.291	.292	83.0	85.9	84.5		
May	30.063	54.6	52.2	53.4	46.7	59.5	34.9	21st	71.9	30th	4.0	2.4	3.2	.325	.332	.329	75.8	84.5	80.2		
June	30.058	59.9	57.6	58.8	51.4	64.6	43.7	20th	74.7	24th	4.0	3.0	3.5	.398	.391	.395	77.0	81.5	79.3		
July	29.834	58.8	57.0	57.9	53.2	63.0	45.8	31st	69.4	5th	2.6	2.4	2.5	.418	.398	.408	84.3	85.3	84.8		
August	29.798	58.7	57.5	58.1	54.0	63.5	47.9	24th	68.8	17th	1.8	1.5	1.7	.441	.431	.436	88.9	90.7	89.8		
September	30.044	58.5	57.3	57.9	51.9	64.1	43.3	6th	74.7	28th	1.9	1.6	1.8	.435	.425	.430	88.2	89.7	89.0		
October	29.868	48.9	47.8	48.4	44.1	52.5	31.0	28th	61.5	1st	2.5	2.4	2.5	.293	.283	.288	82.7	82.9	82.8		
November	.698	46.4	46.8	46.6	42.2	50.9	31.3	24th	55.8	21st	1.6	1.8	1.7	.282	.283	.283	88.6	87.6	88.1		
December	29.681	45.4	45.9	45.7	41.7	48.9	28.0	19th	53.6	30th	1.5	1.7	1.6	.274	.274	.274	88.6	87.4	88.0		
Year	29.855	50.0	49.3	49.7	44.8	54.5	—	—	—	—	2.3	2.0	2.2	.316	.313	.315	84.2	85.7	85.0		

- PARSONSTOWN (BIRR CASTLE).

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

1895.		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	-	7.0	6.5	6.8	ins. 2.212	ins. .562	5th	21	9	0	0	2	15	0	10	1	5	7	2	0	6	10	21
February	-	6.6	6.2	6.4	0.856	.375	6th	9	6	0	0	4	9	0	2	1	16	10	1	4	1	3	18
March	-	7.0	8.0	7.5	2.979	.531	23rd	21	1	4	1	0	14	0	0	0	1	4	2	9	13	9	24
April	-	8.1	6.3	7.2	1.932	.533	23rd	14	0	4	0	1	16	0	2	1	4	7	1	6	9	3	27
May	-	6.1	6.2	6.2	0.686	.515	31st	6	0	0	0	1	7	0	3	0	5	3	1	1	6	7	36
June	-	5.9	5.0	5.5	0.820	.305	30th	7	0	0	1	2	4	0	4	3	0	2	1	1	6	6	37
July	-	8.7	8.9	8.8	3.579	.740	24th	19	0	0	0	0	20	0	0	1	2	2	2	6	16	4	29
August	-	8.5	7.9	8.2	4.859	.835	26th	23	0	0	1	0	17	0	1	0	1	8	1	13	15	4	19
September	-	5.8	5.7	5.8	0.445	.179	4th	5	0	0	1	4	7	0	0	0	0	9	4	6	4	1	36
October	-	6.3	4.8	5.6	2.867	.712	14th	16	2	0	0	6	12	0	6	4	1	5	1	5	12	5	23
November	-	6.8	6.4	6.6	4.388	.604	9th	22	1	0	0	2	11	0	1	1	7	14	6	6	2	2	21
December	-	8.2	8.0	8.1	3.700	.541	22nd	25	6	1	0	1	19	0	0	0	5	10	5	4	13	4	21
Year	-	7.1	6.7	6.9	29.323	—	—	188	25	9	4	23	151	0	29	12	47	81	27	61	103	58	312

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

Stations.					at	Air Temperature.										Humidity.													
Name.	Height above Mean Sea Level.	Long.	Lat.	Pressure at 82° Fahrenheit.	Mean 9 a.m.	Mean 9 p.m.	Mean.	Means of		Absolute Min. and Max.			Depression of Wet Bulb.			Tension of Vapour.			Percentage.										
								Min.	Max.	Min.	Max.	Date.	Min.	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	45° W.	58° 56' N.	29.639	45.5	44.1	44.8	40.5	48.8	20.6	Feb. 6th	67.5	July 7th	2.1	1.7	1.9	2.69	2.62	2.66	84.0	86.4	85.2							
Dunrobin Castle	12	56° W.	57° 59' N.	29.821	46.1	44.6	45.4	40.1	51.8	12.0	Feb. 9th	71.2	Aug. 18th	2.5	2.2	2.4	2.68	2.59	2.64	81.9	82.8	82.4							
Gordon Castle	101	55° W.	57° 37' N.	29.730	47.2	44.9	46.1	38.7	50.5	1.0	Feb. 7th	80.5	June 26th	3.7	2.8	3.3	2.54	2.49	2.52	74.4	78.7	76.6							
Glencarron	489	54° W.	57° 30' N.	29.292	44.6	43.0	43.8	37.5	50.3	8.6	Feb. 11th	77.1	Sept. 9th	2.7	2.1	2.4	2.45	2.41	2.43	79.3	82.8	81.1							
Aberdeen	46	6° W.	57° 10' N.	29.759	45.6	44.5	45.1	39.9	50.5	6.5	Feb. 6th	74.4	July 7th	3.1	2.5	2.8	2.48	2.48	2.48	76.8	80.1	78.5							
Fort Augustus	68	4° W.	57° 8' N.	29.773	44.6	44.6	44.6	38.5	51.9	4.2	Feb. 11th	77.9	June 7th	2.4	2.3	2.4	2.55	2.52	2.54	80.8	81.2	81.0							
Braemar	1,112	3° 24' W.	57° 0' N.	28.650	41.9	41.2	41.6	34.4	48.9	17.0	Feb. 11th	77.4	June 7th	2.6	2.1	2.4	2.34	2.34	2.34	82.0	84.2	83.1							
Ben Nevis	4,405	5° 0' W.	56° 48' N.	25.284	30.6	30.3	30.5	27.5	34.0	1.8	Feb. 7th	59.9	Sept. 9th	0.6	0.5	0.6	1.65	1.63	1.64	92.1	90.8	91.5							
Port William	31	7° W.	56° 49' N.	29.812	45.7	45.6	45.7	40.6	51.7	10.5	Feb. 11th	75.0	June 2nd	2.7	2.7	2.7	2.58	2.57	2.58	79.3	79.4	79.4							
Lednathie	719	3° 7' W.	56° 45' N.	29.666	44.1	41.9	43.0	35.0	51.0	3.0	Feb. 8th	78.0	June 7th	3.1	2.0	2.6	2.36	2.31	2.34	75.2	81.8	78.5							
Laudale	14	5° 41' W.	56° 41' N.	29.821	47.2	46.3	46.8	40.6	—	16.0	Jan. 28th	77.4	June 25th	2.8	2.4	2.6	2.75	2.73	2.74	79.3	81.6	80.5							
Dundee	160	2° 56' W.	56° 28' N.	29.678	46.0	44.2	45.1	39.2	52.4	4.2	Feb. 10th	78.6	July 7th	2.1	1.2	1.7	2.84	2.79	2.82	85.4	90.4	87.9							
Ochertyre	329	3° 53' W.	56° 23' N.	29.493	46.0	44.5	45.3	38.1	53.9	9.4	Feb. 10th	84.0	June 7th	3.1	2.9	3.0	2.54	2.53	2.56	76.1	76.7	76.4							
Pottaloch	132	5° 30' W.	56° 8' N.	—	47.0	45.0	46.0	40.4	52.9	9.4	Feb. 9th	80.3	June 3rd	2.8	2.1	2.5	2.71	2.63	2.67	80.1	84.3	82.2							
Edinburgh	253	3° 12' W.	55° 57' N.	29.566	46.8	45.0	45.9	40.5	53.0	12.9	Feb. 8th	78.3	June 26th	2.9	2.2	2.6	2.69	2.63	2.66	79.2	82.7	81.0							
Glasgow	180	4° 18' W.	55° 53' N.	29.664	45.9	45.2	45.6	40.8	52.0	6.6	Feb. 10th	77.7	June 7th	2.8	2.3	2.6	2.63	2.66	2.65	80.2	83.3	81.8							
Roswell	690	3° 7' W.	55° 51' N.	29.121	45.4	42.8	44.1	36.4	51.8	3.0	Feb. 8th	84.5	June 6th	2.4	1.7	2.1	2.64	2.59	2.57	82.3	85.7	84.0							
Rothsay	115	5° 4' W.	55° 50' N.	29.745	47.0	45.0	46.0	40.5	53.7	16.2	Feb. 12th	77.0	June 25th	2.6	1.9	2.3	2.76	2.66	2.71	81.3	84.9	83.1							
Marchmont	498	2° 25' W.	55° 44' N.	29.328	45.7	45.0	45.4	38.1	51.6	7.0	Feb. 7th	81.0	May 27th	2.7	2.4	2.6	2.57	2.56	2.57	79.8	81.3	80.6							
Ladylaw	447	2° 47' W.	55° 28' N.	29.366	45.0	43.3	44.2	37.3	52.3	—0.1	Feb. 10th	81.0	June 25th	2.7	1.8	2.3	2.59	2.58	2.59	81.0	85.3	83.2							
Wolfelee	587	2° 39' W.	55° 23' N.	29.209	45.1	41.9	43.5	36.2	52.5	3.0	Feb. 8th	82.0	June 25th	1.9	1.1	1.5	2.79	2.60	2.70	86.8	90.5	88.7							
Pimmore	187	4° 49' W.	55° 12' N.	29.670	45.9	43.3	44.6	37.4	53.3	—5.0	Feb. 12th	79.0	Sept. 28th	2.5	1.2	1.9	2.70	2.66	2.68	82.1	87.8	85.5							
Glennie	202	4° 12' W.	55° 5' N.	29.660	46.4	43.6	45.0	37.2	52.7	—6.0	Feb. 8th	78.5	June 7th	2.8	1.8	2.3	2.65	2.55	2.60	79.6	84.5	82.1							
Cargen	72	3° 37' W.	55° 2' N.	29.793	46.4	45.5	46.0	38.4	59.2	—2.0	Feb. 11th	79.8	June 25th	2.1	1.6	1.9	2.83	2.83	2.83	83.3	87.7	86.5							
Seaham	148	1° 19' W.	54° 50' N.	29.691	48.1	45.3	46.7	40.1	53.2	—6.0	Feb. 7, 8	79.0	Aug. 17th	2.5	1.5	2.0	2.95	2.85	2.90	82.3	88.3	85.3							
Durham	336	1° 35' W.	54° 46' N.	29.491	46.8	44.3	45.6	38.6	53.8	—1.8	Feb. 8th	80.7	June 26th	2.6	1.6	2.1	2.82	2.73	2.78	82.4	87.6	85.0							
Rounton, Yorks.	249	1° 18' W.	54° 24' N.	29.616	46.6	43.9	45.2	37.9	53.0	—3.2	Feb. 10th	81.8	June 26th	2.6	1.5	2.0	2.71	2.65	2.68	81.3	87.7	84.5							
Aysgarth	646	1° 58' W.	54° 18' N.	29.173	45.8	43.3	44.6	38.3	51.7	—2.1	Feb. 8th	80.8	Sept. 25th	2.7	1.9	2.3	2.65	2.57	2.61	80.3	84.5	82.4							
Scarborough	159	0° 23' W.	54° 17' N.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cronkbourne	137	4° 29' W.	54° 10' N.	29.737	49.1	45.9	47.5	41.3	53.1	10.5	Feb. 6th	75.2	Sept. 28th	2.2	1.3	1.8	2.30	2.22	2.26	84.8	89.7	87.3							
Heysham	95	2° 54' W.	54° 3' N.	29.777	48.0	46.1	47.1	44.4	54.5	10.5	Feb. 8th	85.2	Sept. 28th	2.6	2.0	2.3	2.93	2.84	2.89	81.3	84.4	82.9							
York (Museum)	51	5° W.	53° 57' N.	29.839	47.3	46.5	46.9	40.1	55.3	2.7	Feb. 8th	80.9	Sept. 25th	2.5	1.9	2.2	2.83	2.85	2.84	82.8	86.2	84.5							
Stonyhurst	375	2° 28' W.	53° 51' N.	29.507	46.8	45.4	46.1	40.4	52.0	—	Feb. 8th	77.9	June 25th	2.9	2.2	2.6	2.72	2.68	2.70	78.7	81.9	80.3							
Wakefield	96	1° 30' W.	53° 41' N.	29.798	47.1	46.0	46.6	39.5	54.6	4.9	Feb. 8th	81.2	May 30th	2.3	1.7	2.0	2.86	2.83	2.84	83.4	86.4	84.9							
Prestwich	320	2° 17' W.	53° 32' N.	29.541	47.1	45.6	46.4	39.9	53.8	10.6	Feb. 8th	80.7	June 25th	2.6	1.9	2.3	2.83	2.80	2.82	82.7	86.3	84.5							
Liverpool	188	3° 4' W.	53° 24' N.	29.685	47.8	47.0	47.4	40.3	53.2	10.8	Feb. 8th	80.0	May 30th	3.1	2.4	2.8	2.78	2.82	2.80	79.0	82.0	80.5							
Tealby	251	0° 16' W.	53° 24' N.	29.622	47.0	45.5	46.3	40.1	54.2	10.7	Jan. 11th	82.9	Sept. 28th	1.7	1.1	1.4	2.30	2.27	2.28	88.0	91.9	90.0							
Sheffield	429	1° 29' W.	53° 23' N.	29.423	48.1	46.5	47.3	41.0	54.1	5.8	Feb. 8th	82.7	June 26th	3.1	2.2	2.7	2.81	2.84	2.83	79.2	83.8	81.5							
Llandudno	88	3° 56' W.	53° 21' N.	29.784	49.0	48.1	48.5	43.2	54.2	17.5	Feb. 9th	84.0	Sept. 9th	3.1	2.5	2.8	2.85	2.88	2.87	78.3	81.8	80.1							
Buxton	987	1° 54' W.	53° 14' N.	28.829	45.7	42.5	44.1	36.7	52.3	—11.1	Feb. 11th	79.8	June 25th	2.8	1.3	2.1	2.59	2.55	2.57	79.8	88.3	84.1							
Cheadle	646	1° 57' W.	52° 58' N.	29.219	45.5	44.0	45.2	39.6	52.9	11.2	Feb. 8th	80.4	June 26th	2.1	1.8	1.9	2.69	2.71	2.70	83.6	86.5	85.1							
Hillington	88	0° 33' E.	52° 48' N.	29.798	48.0	45.5	46.8	39.4	55.9	1.1	Feb. 8th	84.5	Sept. 2nd	2.6	1.4	2.0	2.97	2.90	2.94	83.3	87.5	85.4							
Uppingham	484	0° 44' W.	52° 35' N.	29.376	47.7	45.3	46.5	40.4	55.7	8.3	Feb. 7th	86.5	June 26th	2.5	1.6	2.1	2.96	2.85	2.91	81.1	87.7	85.4							
Churchstoke	538	3° 5' W.	52° 31' N.	29.324	47.1	43.9	45.5	38.1	54.3	—5.0	Feb. 8th	82.2	June 25th	2.9	1.6	2.3	2.78	2.69	2.74	81.2	87.7	84.5							
Gedleston (Beccles)	37	1° 31' E.	52° 28' N.	29.868	49.2	46.1	47.7	39.6	55.9	9.4	Feb. 10th	80.1	July 9th	3.0	1.5	2.3	3.01	2.95	2.98	81.9	88.8	85.4							
Bennington	497	0° 5' W.	52° 54' N.	29.501	47.7	46.1	46.9	40.2	55.6	1.7	Feb. 6th	81.3	May 30th	3.0	2.1	2.6	2.77	2.74	2.76	79.8	83.9	81.9							
Cheltenham	184	2° 3' W.	51° 54' N.	29.710	48.0	46.7	47.4	39.6	56.2	6.5	Feb. 6th	84.5	June 25th	2.4	1.7	2.1	2.94	2.93	2.93	83.3	87.5	85.4							
St. David's	215	5° 16' W.	51° 53' N.	29.675	49.6	47.5	48.6	43.4	53.9	18.0	Feb. 15th	77.3	Sept. 27th	2.0	1.3	1.7	2.33	2.13	2.18	86.4	89.9	88.2							
Berkhamsted	400	0° 34' W.	51° 46' N.	29.595	47.4	45.6	46.5	39.6	56.1	7.5	Feb. 7th	82.9	May 30th	2.8	2.0	2.4	2.77	2.73	2.75	80.7	84.6	82.4							
Kew	18	0° 19' W.	51° 28' N.	29.901	48.4	45.8	48.5	40.0	56.3	10.8	Feb. 7th	83.7	May 30th	3.1	2.														

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

1895.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		1896.
	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	
Deerness	37	18	88	35	117	32	134	31	191	37	207	38	126	23	131	28	124	33	96	31	44	20	6	3	Deerness.
Aberdeen	42	19	80	31	102	28	186	44	206	41	235	45	167	32	139	30	157	42	125	40	60	26	30	15	Aberdeen.
Fort Augustus	19	9	70	27	60	17	96	23	141	28	153	29	50	10	63	13	104	28	71	23	29	12	2	1	Fort Augustus.
Braemar*	25	11	86	33	57	16	97	23	228	45	222	42	107	20	87	19	154	41	84	27	31	13	16	8	Braemar.*
Fort William	49	22	101	39	72	20	113	27	197	39	208	40	75	14	58	13	103	27	104	33	45	19	9	4	Fort William.
Dundee	54	24	70	27	66	18	120	28	189	38	210	40	119	23	95	21	152	40	105	33	44	19	26	13	Dundee.
Edinburgh	36	15	72	27	65	18	125	30	201	40	204	39	139	27	102	22	158	42	98	31	44	18	17	8	Edinburgh.
Glasgow	44	19	41	16	60	16	125	30	181	36	213	41	124	24	94	20	132	35	92	29	28	12	14	7	Glasgow.
Marchmont	45	20	79	30	65	18	147	35	222	44	235	45	140	27	108	24	178	47	104	33	50	21	20	10	Marchmont.
Durham	43	18	82	31	91	25	145	35	198	40	225	44	144	28	139	31	204	54	112	35	46	19	30	14	Durham.
Cronkbourne	87	36	97	36	97	27	144	34	254	52	258	51	170	34	139	31	186	50	122	38	71	28	27	12	Cronkbourne.
York	—	—	99	37	85	23	132	36	211	43	194	38	167	33	148	33	201	54	121	38	28	11	17	8	York.
Stonyhurst	57	23	84	31	67	18	144	34	222	45	245	48	176	35	136	30	170	45	95	29	42	17	20	9	Stonyhurst.
Prestwich	39	16	43	16	46	13	124	30	197	40	185	37	142	28	131	29	160	43	63	20	35	14	11	5	Prestwich.
Llandudno	48	20	79	29	89	24	162	39	247	51	252	51	177	35	149	33	212	57	85	26	48	19	22	10	Llandudno.
Buxton*	39	16	69	26	64	18	139	38	233	48	188	38	156	31	144	32	199	53	81	25	27	11	6	3	Buxton.*
Hillington	46	19	95	35	122	34	156	37	256	53	233	47	192	38	206	46	225	60	92	29	55	21	42	18	Hillington.
Churchstoke	37	15	79	29	104	28	148	36	241	50	257	52	168	34	182	40	192	51	95	29	47	18	26	12	Churchstoke.
Geldeston	47	19	81	30	135	37	142	34	254	53	244	49	214	43	224	50	243	65	99	30	59	23	42	18	Geldeston.
Bennington*	47	19	116	42	137	38	157	38	276	57	242	49	192	39	224	50	224	60	88	27	49	19	40	17	Bennington.*
St. David's, Pembroke†	69	27	101	37	127	35	158	38	276	57	304	62	194	40	157	35	186	50	104	32	61	24	34	15	St. David's, Pembroke.†
Berkhamsted	39	15	78	29	104	29	135	33	249	52	219	45	187	38	216	48	212	57	77	24	45	17	33	14	Berkhamsted.
Kew	51	20	40	15	116	32	127	31	245	51	236	48	183	37	223	50	214	57	79	24	46	18	32	14	Kew.
Margate	41	16	64	23	127	35	131	32	184	39	205	42	188	38	204	46	228	61	92	28	48	18	38	16	Margate.
Southampton	71	28	109	40	121	33	132	32	272	57	234	48	196	40	235	53	243	65	109	33	53	20	34	14	Southampton.
St. Leonards	70	27	98	36	129	35	142	35	272	57	268	55	197	40	239	54	264	71	117	36	52	20	44	18	St. Leonards.
Eastbourne	66	26	89	32	140	39	148	36	249	52	265	54	210	43	232	52	265	71	125	38	49	19	46	19	Eastbourne.
Rousdon	102	40	130	47	141	39	127	31	281	59	232	48	181	37	200	45	222	59	110	34	68	26	50	21	Rousdon.
Plymouth	73	28	93	34	121	33	155	38	301	64	288	60	191	39	178	40	228	61	110	34	61	23	27	11	Plymouth.
Falmouth	87	33	84	30	171	47	180	44	317	67	289	60	203	42	207	47	219	59	123	38	68	25	34	14	Falmouth.
Armagh	58	24	78	29	81	22	115	27	222	45	250	50	102	20	76	17	146	39	126	39	76	30	26	12	Armagh.
Markree Castle	57	24	98	37	80	22	146	35	215	44	247	49	85	17	104	23	144	38	106	33	76	30	28	12	Markree Castle.
Arley (Mount Nugent)	63	26	79	30	71	19	101	24	236	48	244	48	81	16	81	18	134	36	115	36	75	30	30	13	Arley (Mount Nugent).
Dublin (Phoenix Park)	69	28	78	29	110	30	138	33	248	51	270	54	133	27	117	26	185	49	136	42	76	30	44	19	Dublin (Phoenix Park).
Parsonstown	63	26	84	31	96	26	103	25	219	45	220	44	100	20	94	21	182	49	117	36	79	31	40	17	Parsonstown.
Valencia	60	24	88	32	120	33	139	34	204	42	253	51	114	23	106	24	173	46	110	34	85	33	46	20	Valencia.

* At Braemar, Buxton, 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.