

STATIONS OF THE SECOND ORDER 1897.

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.

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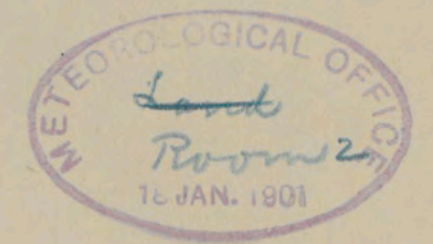
METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1897.

With Frontispiece Map.



Published by Direction of the Meteorological Council.



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

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
Aberdeen	—	—	—	—	—	—	—	—	—	—	—	—	132
Armagh	9	20	30	41	51	62	72	83	93	104	114	125	174
Aysgarth (Yorkshire)	—	—	—	—	—	—	—	—	—	—	—	—	148
Belvoir Castle	—	—	—	—	—	—	—	—	—	—	—	—	158
Ben Nevis	—	—	—	—	—	—	—	—	—	—	—	—	134
Bennington	—	—	—	—	—	—	—	—	—	—	—	—	162
Berkhamsted	—	—	—	—	—	—	—	—	—	—	—	—	164
Bidston (Liverpool)	—	—	—	—	—	—	—	—	—	—	—	—	152
Braemar	2	13	23	33	44	54	65	75	86	96	107	117	132
Bramley	—	—	—	—	—	—	—	—	—	—	—	—	166
Buxton	—	—	—	—	—	—	—	—	—	—	—	—	156
Cargen	—	—	—	—	—	—	—	—	—	—	—	—	144
Cheadle	—	—	—	—	—	—	—	—	—	—	—	—	156
Cheltenham	—	—	—	—	—	—	—	—	—	—	—	—	162
Churchstoke	6	17	27	38	48	59	69	80	90	101	111	122	160
Cronkbourne (Isle of Man)	5	15	26	36	47	57	68	78	89	99	110	120	148
Deerness (Orkney)	1	11	22	32	43	53	64	74	85	95	106	116	128
Dublin (Botanic Gardens)	—	—	—	—	—	—	—	—	—	—	—	—	176
„ (City)	—	—	—	—	—	—	—	—	—	—	—	—	178
„ (Phoenix Park)	10	21	31	42	52	63	73	84	94	105	115	126	176
Dundee	3	13	24	34	45	55	66	76	87	97	108	118	136
Dunrobin Castle	1	12	22	33	43	54	64	75	85	96	106	117	128
Durham	—	—	—	—	—	—	—	—	—	—	—	—	146
Eastbourne	—	—	—	—	—	—	—	—	—	—	—	—	170
Edgbaston	—	—	—	—	—	—	—	—	—	—	—	—	162
Edinburgh	—	—	—	—	—	—	—	—	—	—	—	—	138
Falmouth	—	—	—	—	—	—	—	—	—	—	—	—	172
Fort Augustus	—	—	—	—	—	—	—	—	—	—	—	—	132
Fort William	—	—	—	—	—	—	—	—	—	—	—	—	134
Geldeston	—	—	—	—	—	—	—	—	—	—	—	—	160
Gilerux	—	—	—	—	—	—	—	—	—	—	—	—	146
Glasgow	3	14	24	35	45	56	66	77	87	98	108	119	138
Glasnevin (Dublin)	—	—	—	—	—	—	—	—	—	—	—	—	176
Glencarron	—	—	—	—	—	—	—	—	—	—	—	—	130
Glenlee	—	—	—	—	—	—	—	—	—	—	—	—	144
Gordon Castle	—	—	—	—	—	—	—	—	—	—	—	—	130
Heysham (Morecambe Bay)	—	—	—	—	—	—	—	—	—	—	—	—	150
Hillington	6	13	27	37	48	58	69	79	90	100	111	121	158
Kew	—	—	—	—	—	—	—	—	—	—	—	—	164
Ladylaw	—	—	—	—	—	—	—	—	—	—	—	—	142
Lairg	—	—	—	—	—	—	—	—	—	—	—	—	128
Laudale	2	13	23	34	44	55	65	76	86	97	107	118	136
Lednathie	—	—	—	—	—	—	—	—	—	—	—	—	134
Lissan	—	—	—	—	—	—	—	—	—	—	—	—	174
Llandudno	—	—	—	—	—	—	—	—	—	—	—	—	156
Londonderry	9	19	30	40	51	61	72	82	93	103	114	124	174
Lowestoft	—	—	—	—	—	—	—	—	—	—	—	—	160
Manchester (City)	—	—	—	—	—	—	—	—	—	—	—	—	154
Marchmont	—	—	—	—	—	—	—	—	—	—	—	—	140
Markree Castle (Sligo)	10	20	31	41	52	62	73	83	94	104	115	125	176
Morecambe Bay (Heysham)	—	—	—	—	—	—	—	—	—	—	—	—	150
Norwood	—	—	—	—	—	—	—	—	—	—	—	—	166
Ochertyre	—	—	—	—	—	—	—	—	—	—	—	—	136
Orkneys (Deerness)	1	11	22	32	43	53	64	74	85	95	106	116	128
Parkstone, near Bournemouth	—	—	—	—	—	—	—	—	—	—	—	—	170
Parsonstown	11	21	32	42	53	63	74	84	95	105	116	126	178
Pinmore	—	—	—	—	—	—	—	—	—	—	—	—	142
Plymouth	8	19	29	40	50	61	71	82	92	103	113	124	172
Poltalloch	—	—	—	—	—	—	—	—	—	—	—	—	138
Prestwich	—	—	—	—	—	—	—	—	—	—	—	—	152
Rede Court (Rochester)	—	—	—	—	—	—	—	—	—	—	—	—	166
Rosewell	—	—	—	—	—	—	—	—	—	—	—	—	140
Rothsay	—	—	—	—	—	—	—	—	—	—	—	—	140
Rounton	—	—	—	—	—	—	—	—	—	—	—	—	146
Rousdon	—	—	—	—	—	—	—	—	—	—	—	—	170
St David's	7	17	28	38	49	59	70	80	91	101	112	122	164
St Leonards	—	—	—	—	—	—	—	—	—	—	—	—	168
Scarborough	4	15	25	36	46	57	67	78	88	99	109	120	148
Seaham	—	—	—	—	—	—	—	—	—	—	—	—	144
Sheffield	—	—	—	—	—	—	—	—	—	—	—	—	154
Southampton	8	18	29	39	50	60	71	81	92	102	113	123	168
Stonyhurst	5	16	26	37	47	58	68	79	89	100	110	121	150
Strathpeffer Spa	—	—	—	—	—	—	—	—	—	—	—	—	130
Tavistock	—	—	—	—	—	—	—	—	—	—	—	—	172
Tealby	—	—	—	—	—	—	—	—	—	—	—	—	154
Uppingham	—	—	—	—	—	—	—	—	—	—	—	—	158
Valencia	—	—	—	—	—	—	—	—	—	—	—	—	178
Wakefield	—	—	—	—	—	—	—	—	—	—	—	—	152
Wolfelee	4	14	25	35	46	56	67	77	88	98	109	119	142
Woolacombe	7	18	28	39	49	60	70	81	91	102	112	123	168
York	—	—	—	—	—	—	—	—	—	—	—	—	150

ANNUAL SUMMARY FOR ALL STATIONS

SUNSHINE TABLE

MAP OF STATIONS

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Frontispiece

OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1897.

Introduction.

RETURNS from 78 stations in the United Kingdom for the year 1897 are included in this volume. This is an addition of three as compared with the previous year, two stations being omitted and five added.

At Arley Cottage, Co. Cavan, the observations have been discontinued owing to the removal of the late Lord Farnham to Farnham on his succeeding to the title, and at Killarney the observer, the Ven. Archdeacon Wynne, has found himself unable to continue the 9 p.m. readings.

The stations added to the list are :—

Lairg (Sutherlandshire)—Observer, Rev. D. Macrae (this is a replacement of a station, observations from Lairg having been included in the volumes from 1886 to 1893); Manchester (City)—Observer, Dr J. Niven, M.A., Medical Officer of Health; Edgbaston—Observer, Mr Alfred Cresswell, for the Midland Institute; Lowestoft—Observer, Mr S. H. Miller, F.R.A.S., F.R.Met.Soc.; and Rede Court (Rochester)—Observer, Mr W. Harold Tingey, B.A.

The 78 stations are distributed as follows :—

26 are in Scotland,
40 „ England,
3 „ Wales,
and 9 „ Ireland.

The names of the stations in each country, with the respective observers, are given in the following list arranged alphabetically under the various counties; but it must be observed that the Tables for the several stations follow the order of latitude as in previous volumes.

County.	Station.	Observer.
SCOTLAND.		
Aberdeen	Aberdeen - - -	Prof. C. Niven, M.A., F.R.S.
	Braemar - - -	James Aitken, J.P.
Argyll	Laudale - - -	A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
	Poltalloch - - -	D. S. Melville (for J. W. Malcolm of Poltalloch).
Ayr	Pinmore - - -	Peter Donald (for Captain Hamilton).
Banff	Gordon Castle - - -	C. Webster (for the Duke of Richmond and Gordon, K.G.).
Berwick	Marchmont - - -	John A. Wood.
Bute	Rothsay - - -	James Kay (for the late Marquis of Bute).
Cromarty	Strathpeffer Spa - - -	J. Tregelles Fox, M.D.
Edinburgh	Edinburgh - - -	R. C. Mossman, F.R.S.E., F.R.Met.Soc.
	Rosewell - - -	R. B. Mitchell, M.D.
Forfar	Dundee - - -	J. Carnochan.
	Lednathie - - -	William Morrison (for J. Stormonth Darling).
Inverness	Ben Nevis - - -	R. T. Omond, F.R.S.E. (for Directors Ben Nevis Observatory).
	Fort Augustus - - -	Rev. J. Martin Wall (The Monastery).
	Fort William - - -	R. T. Omond, F.R.S.E. (for Directors Ben Nevis Observatory).
Kirkcudbright	Cargen - - -	Alexander Peacock.
	Glenlee - - -	W. Melville.
Lanark	Glasgow - - -	Prof. L. Becker, Ph.D.
Orkney	Deerness - - -	M. Spence.
Perth	Ochertyre - - -	George Croucher (for Sir Patrick Keith Murray, Bart.).
Ross	Glencarron - - -	D. D. Munro.
Roxburgh	Ladylaw - - -	Thomas Wilson.
	Wolfelee - - -	William Cockburn (for Major Elliot).
Sutherland	Dunrobin Castle - - -	D. Melville (for the Duke of Sutherland, K.G.).
	Lairg - - -	Rev. D. Macrae.
ENGLAND.		
Cheshire	Bidston (Liverpool) - - -	W. E. Plummer, F.R.A.S.
Cornwall	Falmouth - - -	E. Kitto, F.R.Met.Soc. (for Royal Cornwall Polytechnic Society).
Cumberland	Gilcrux (near Maryport) - - -	J. Monkhouse, F.R.Met.Soc., F.R.A.S.
Derby	Buxton - - -	E. A. Dent, M.B.
Devon	Plymouth - - -	H. Victor Prigg, C.E. (for the Corporation).
	Rousdon - - -	Sir C. E. Peek, Bart., M.A., J.P., F.R.A.S., F.R.Met.Soc.
	Tavistock - - -	E. E. Glyde, F.R.Met.Soc.
	Woolacombe - - -	Edward Henshall, A.M.I.C.E.
	Parkstone - - -	R. Hawkesworth Barnes, B.A., F.R.Met.Soc.
Dorset	Durham - - -	H. J. Carpenter, F.R.A.S.
Durham	Seaham - - -	G. H. Aird.
	Cheltenham - - -	R. Tyrer, B.A., F.R.Met.Soc.
Gloucester	Southampton - - -	J. T. Cook (for the Director-General of Survey).
Hampshire	Bennington - - -	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
Hertford	Berkhamsted - - -	E. Mawley, F.R.H.S., F.R.Met.Soc.
Kent	Rede Court (Rochester) - - -	W. Harold Tingey, B.A.
Lancashire	Heysham (Morecambe Bay) - - -	S. Lomas (for Miss L. Grafton).
	Manchester (City) - - -	James Niven, M.A., M.B. (for the Corporation).
	Prestwich - - -	T. R. H. Clunn, M.D., F.R.Met.Soc.
	Stonyhurst College - - -	Rev. W. Sidgreaves, S.J.
Leicester	Belvoir Castle (Grantham) - - -	W. H. Divers (for the Duke of Rutland, K.G.).
Lincoln	Tealby - - -	Rev. S. Lewin, B.A.
Norfolk	Geldeston - - -	E. T. Dowson, F.R.Met.Soc.
	Hillington - - -	Rev. H. E. B. Ffolkes, M.A., F.R.Met.Soc.
	Uppingham - - -	Rev. G. H. Mullins, M.A.
Rutland	Cheadle - - -	J. C. Philips, J.P.
Stafford	Lowestoft - - -	S. H. Miller, F.R.A.S., F.R.Met.Soc.
Suffolk	Bramley - - -	James Bartlett, M.A.
Surrey	Kew - - -	C. Chree, M.A., D.Sc., F.R.S. (for the Kew Committee).
	Norwood - - -	W. Marriott, F.R.Met.Soc.

County.	Station.	Observer.
ENGLAND—cont.		
Sussex	Eastbourne - - -	R. Sheward, F.R.Met.Soc. (for the Corporation).
	St Leonards - - -	H. Colborne, M.R.C.S. (for the Corporation).
Warwick	Edgbaston - - -	Alfred Cresswell (for the Midland Institute).
Yorkshire	Aysgarth - - -	Rev. Fenwick W. Stow, M.A., F.R.Met.Soc.
	Rounton - - -	Sir I. Lowthian Bell, F.R.S., F.R.Met.Soc.
	Scarborough - - -	E. W. Ellerbeck (for the Corporation).
	Sheffield (Weston Pk. Museum) - - -	Elijah Howarth, F.R.A.S.
	Wakefield - - -	H. Clarke, L.R.C.P., F.S.S., F.R.Met.Soc.
	York - - -	H. M. Platnauer, B.Sc., F.G.S. (for the Yorkshire Phil. Soc.).
ISLANDS.		
Isle of Man	Cronkbourne (Douglas) - - -	A. W. Moore, M.A., J.P., F.R.Met.Soc.
WALES.		
Carnarvon	Llandudno - - -	J. Nicol, M.D., J.P., F.R.Met.Soc.
Montgomery	Churchstoke - - -	P. Wright, F.C.S., F.R.Met.Soc.
Pembroke	St David's - - -	W. P. Probert, LL.D., F.G.S., F.R.Met.Soc.
IRELAND.		
Armagh	Armagh - - -	J. L. E. Dreyer, Ph.D., F.R.A.S.
Dublin	Dublin (City) - - -	Sir J. W. Moore, M.D., F.R.Met.Soc.
	Dublin (Phoenix Park) - - -	Corpl. Stone, R.E., and Corpl. Blackmore, R.E. (for Major Hellard, R.E.).
	Glasnevin (Botanic Gardens) - - -	F. W. Moore, M.R.I.A.
Kerry	Valencia - - -	J. E. Cullum, F.R.Met.Soc. (for the Meteorological Council).
King's Co.	Parsonstown (Birr Castle) - - -	O. Boeddicker, Ph.D. (for the Earl of Rosse, F.R.S., K.P.).
Londonderry	Londonderry - - -	J. Conroy, F.R.Met.Soc.
Sligo	Markree Castle - - -	The late A. Marth, F.R.A.S., and E. Reynolds (for Colonel Cooper, F.R.A.S.).
Tyrone	Lissan - - -	The late Sir Nathaniel Staples, Bart.

The stations in the above list marked "S" are in connexion with the Scottish Meteorological Society, and those marked with "M" with the Royal Meteorological Society. By an arrangement made some years ago, the monthly schedules received from the observers at these stations are examined and checked in the offices of the respective Societies, where also the requisite reductions are completed and the results prepared for publication.

The map issued as a frontispiece to this volume indicates the approximate position of each of the stations enumerated above; the latitude and longitude in each case are given in the headings of the Tables.

As in previous volumes, the publication is essentially in two parts.

In Part I. detailed observations at 9 a.m. and 9 p.m. each day are given *in extenso* for 21 carefully selected stations. These stations have been selected mainly as representative of the whole country. Regard has, however, been had in their selection to the prospect of the station being permanent.

The stations for which detailed observations are given are indicated in the list by

heavier type, thus—**Deerness**, and as regards them, the list for 1897 is the same as that for 1896.

Part II. contains the Monthly Results for all stations, including the Monthly Sums and Means already given in Part I.

The Forms in which the results are tabulated are nearly identical with those adopted by the Meteorological Congress at Rome in 1879 for International use, and known as the International Forms A. and B. They differ from the International Forms in the following particulars:—they include columns showing the differences between the readings of the dry-bulb and the wet-bulb thermometers under the heading "Dep. of Wet" (Depression of Wet-bulb), in addition to those giving the Vapour Tension and the Relative Humidity; and additional details of the heights of the instruments are given.

Moreover, in pursuance of 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 1889–1896, at the head of the Tables as "Gravity Correction."

It will be noticed that in the list of stations there are included, as in the years 1886–1896, 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 of the meteorology of the United Kingdom as complete as possible.

Hours of Observation.

The hours of observation were, as before, 9 a.m. and 9 p.m. local time at all the stations, excepting those marked Σ , and the five Observatories or Stations of the First Order, where Greenwich time was kept. The five observatories are Aberdeen, Fort William, Kew, Falmouth, and Valencia; and at these, while the instrumental observations were at 9 a.m. and 9 p.m. Greenwich time, the Cloud Amount was observed at 10 a.m. and 10 p.m., and the Rainfall at about 10 o'clock a.m.

Instruments.

The instruments in use at the various stations are all of Standard pattern, and have been carefully verified. Only mercurial barometers are accepted, and care is taken, by periodical inspection and testing, to guard against the introduction of errors through the deterioration of the instruments.

Heights of the Stations.

The Heights above the Mean Sea Level have been determined by levelling from the nearest Bench Mark, or in some other reliable manner.

That given as the height of the station is commonly the height of the ground on which the Rain-gauge stands, which is in almost every case the same, approximately, as that on which the thermometer screen is placed.

The height given as that of the Barometer above Ground, when applied to the Height

above Mean Sea Level, will accurately give the height of the barometer cistern above the Mean Sea Level.

In the volumes up to and including 1885, the heights given for 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.

Methods of Reduction, etc.

Barometer.

The readings, as printed, are the readings of the barometer at 9 a.m. and at 9 p.m., after correction for instrumental errors, and reduction to the temperature of 32° Fahrenheit.

In some preceding volumes the readings were reduced to the Mean Sea Level before publication, but in this, as in those from 1886, the correction for height has not been applied, and the values stand therefore at Station Level. From the heading of each Table the height of the barometer cistern above the Mean Sea Level can be obtained.

As in the volumes from 1883, the individual barometer readings have been printed 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 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 Monthly Mean Pressure in Part II. has been obtained by adding together the means for 9 a.m. and 9 p.m., and dividing the result by 2.

Temperature.

The observations of temperature have all been corrected for the errors of the thermometers.

In accordance with the decision of the Meteorological Congress at Vienna, in 1873, to the effect "that the maximum and minimum should be noted at the last observation of the evening, and entered on the day on which they are taken," the maximum and minimum thermometers have been read and set at 9 p.m. each day (at the five observatories at 10 p.m.), and the readings entered to the same day.

The Mean Temperature in Part II. 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 extreme readings of the maximum and minimum thermometers for each month in Part I., and for the year in Part II., are printed in heavier type.

Hygrometry.

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

In Relative Humidity, complete saturation is represented by 100.

The Monthly Means of the Depression of the Wet-bulb, the Vapour Tension, and Relative Humidity, printed in Part II., are in most cases the averages of the daily values. For some stations, however, the monthly averages of the dry-bulb and wet-bulb temperatures have been used for obtaining these values, and in these cases the percentages of the humidity have been given in whole numbers instead of to the first place of decimals. The mean "Depression of Wet-bulb" is given for all the stations.

Wind.

The Wind Direction is *true*, as distinguished from magnetic or compass directions.

Wind Force is estimated by Beaufort's Scale (except at the stations marked "S") 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.	

At most of the stations the Force of the Wind is estimated by the observer, but at four stations, namely:—

Deerness,
Glasgow,

Stonyhurst, and
Armagh,

Robinson Cup Anemometers of the Standard size and pattern are employed, and the velocity of the wind, as shown by the daily curves, is translated into Force by Beaufort's Scale, by the Table found in "Instructions in the Use of Meteorological Instruments," London, 1875.

At the stations in connexion with the Scottish Meteorological Society (marked "S" in the list on page 6), the scale employed in estimating the Force of the Wind is that known as the Land Scale. Under this scale 0 indicates calm, and 6 indicates the strongest wind, and the original entries under this head at these stations have therefore been multiplied by 2 to make them fairly comparable with observations under the Beaufort Scale.

Cloud.

The Cloud Amount is estimated by a scale in which 0 represents clear sky and 10 represents completely overcast. No account is taken under this heading of the *Form* of the clouds visible at the time of observation.

Rainfall.

The Rainfall is measured each day at 9 a.m., except at the observatories where the hour is about 10 a.m., the exact time being governed by the hour for changing the papers on the self-registering Rain-gauges.

These stations are seven in number: namely, the five already mentioned on page 8, together with Glasgow and Stonyhurst.

The amounts measured each morning are entered to the *preceding* day. At some stations the Rainfall Amounts have been measured to the third place of decimals, and where this is the case, the amounts as measured have been printed.

The maximum fall for the month is printed in heavier type in Part I., and the maximum fall for the year, with the day on which it occurred, is also printed in heavier type in Part II.

Remarks.

The entries under this heading are a transcript of the notes as to the weather, etc. made by the observers on the monthly schedules; or, if these notes are too numerous to be inserted in full, a selection of the most important of them has been given.

The following symbols, which have been adopted by international agreement, are used in the "Remarks" columns:—

Rain -	●	Hoar-frost -	⊖	‡Solar Corona -	⊙
Snow -	✱	Dew -	⊖	‡Solar Halo -	⊕
*Snow lying -	⊠	‡Silver-thaw ("Rauh-frost," "Duft") -	⊖	‡Lunar Corona -	☾
Snow Drift -	⊞	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 time 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 adopted in the absence of the usual data. They have been obtained by careful comparison of the Returns from adjacent stations, and have been used in calculating the monthly means.

* 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.

*Weather Summaries.**Days of Rain.*

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. In this volume, therefore, as in that for 1881 and subsequent years, a day of rain must be understood as one on which .01 inch (or .005 inch, as explained above) of rain was measured on the morning of the following day. As in previous years, no regard is had to the form of the precipitation, those days on which snow, hail, etc. fell being all included in the number of days of rain.

Days of Snow.

In counting days of snow, no regard is had to the *amount* which fell. Every day on which snow was observed, even though it was so small in quantity as to yield no measurable amount in the rain-gauge, has been counted as a day of snow.

Days of Hail.

The same method as is detailed above with regard to snow has been followed in counting days of hail. Every day on which hail was reported, whether much or little, has been counted as a day of hail.

Days of Thunderstorm.

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.

Days of Clear Sky.

The days of clear sky are those days when the average cloud amount (Scale 0–10), as observed at 9 a.m. and at 9 p.m., is *less* than 2.

Days of Overcast Sky.

Similarly the days of overcast sky are those days when the average cloud amount (Scale 0–10), as observed at 9 a.m. and at 9 p.m., is *more* than 8.

Days of Gale.

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] on a Standard size Robinson Cup Anemometer), was recorded at any time during the day.

It must be observed, however, that while the period covered by a day of rain is the 24 hours ending at 9 a.m. (or 10 a.m.) on the following day, the days of snow, hail, thunderstorm, and gale are the civil days ending at midnight.

Wind Summaries.

The Wind Summaries show the number of times that the wind was reported under each of the 8 points, N., NE., E., SE., S., SW., W., NW., and calm; and the rule followed in their preparation has been to take such directions as S. by E., SE. by E., etc. as S., SE., etc.; while those under the intermediate points, as NNE., have been alternately thrown forward to NE. and backward to N.

No account has been taken of the *force* of the wind in preparing the Wind Summaries.

It must be observed, however, that for some of the stations in connexion with the Scottish Meteorological Society, a slightly different plan has been followed, under which directions between and including ENE. to ESE. have been counted as E., SSE. to SSW. as S., and so on.

Part III.—Annual Summary.

On pages 180–181 will be found 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.

In this Summary the stations are arranged in the same order as in Part II., namely, according to latitude, but starting afresh for the Irish stations.

Part IV.—Sunshine.

On page 182 is given a Table showing the number of hours of Bright Sunshine at those stations which are supplied with Sunshine Recorders, together with the percentage of its possible duration.

The form of instrument in most general use is that known as the Campbell-Stokes' Burning Recorder, but at some of the stations Jordan's Photographic Recorder is employed.

In three cases the Sunshine Records at other stations not far off, and having practically the same exposure, have been inserted in order to make this Table as complete as possible. These are St Ann's Head as representing St David's, Pembroke; Wallington, Surrey, as representing Norwood; and Bournemouth as representing Parkstone.

Of the observations which have been used in the compilation of this volume, some have been derived from public observatories, and others from establishments maintained by local municipal authorities, but the greater number are the work of voluntary and unpaid observers. The Council desire to record their thanks for the assistance which has thus been afforded to them in the compilation of appropriate meteorological records for the United Kingdom, and their appreciation of the unremitting care and attention which the fulfilment of the duties of an observer demands.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.,
November 27, 1900.

DEERNESS.—JANUARY 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29°76	29°95	39°4	42°7	36°3	43°0	1°6	1°6	210	239	87	87	W 5	SSW 5	3	8	020	● showers a. Fine p.
2	29°88	29°82	41°0	45°0	39°2	45°8	3°0	2°0	197	253	77	85	SSW 6	S by W 5	4	0	—	Fine day.
3	29°65	29°57	43°8	44°0	41°2	46°0	2°6	1°8	230	248	80	86	S by E 7	S 7	3	10	—	Dry.
4	29°63	29°60	42°4	41°4	40°0	45°0	0°8	2°2	254	216	94	84	SSW 5	S 5	5	3	3	Fine and dry.
5	29°58	29°67	40°0	40°0	36°5	42°4	2°2	1°7	203	213	82	86	SSW 2	SSE 3	1	0	060	Very fine day.
6	29°75	29°87	43°0	41°0	39°0	43°6	1°3	2°0	249	215	90	84	SE 6	ESE 7	10	10	060	✓
7	29°98	30°08	40°0	40°0	38°2	42°2	2°0	3°0	207	189	84	76	ESE 7	ESE 7	10	10	—	Cold, dry ✓ all day.
8	30°14	30°13	38°3	38°0	37°0	41°5	3°0	2°6	175	180	75	78	ESE 7	ESE 7	10	10	—	Cold, dry ✓.
9	30°00	29°67	35°7	32°0	31°0	39°8	2°7	0°0	159	182	76	100	ESE 7	SSE 3	9	10	300	▲ showers till 5 p., then ✕. ☒
10	29°47	29°53	34°5	39°0	31°0	40°0	1°5	1°5	170	209	84	88	SW 1	S 2	9	10	090	☒. Thaw 9 p.
11	29°54	29°49	42°8	42°0	38°0	43°6	0°8	1°4	257	237	94	89	S by E 6	S 5	10	10	—	Snow nearly thawed 9 a.
12	29°49	29°63	41°2	34°8	32°0	42°3	0°8	1°9	242	164	94	82	SSW 1	WNW 1	8	0	080	—
13	29°86	30°04	36°3	34°8	32°0	37°8	4°3	0°0	140	202	64	100	NNW 4	NNW 1	9	3	—	▲ showers.
14	30°10	30°13	35°5	35°8	31°0	36°0	2°7	0°7	157	197	75	94	N 4	NNE 3	2	10	—	—
15	30°13	30°01	37°0	37°2	30°0	38°0	2°0	2°2	182	180	83	81	N by E 3	ENE 2	9	10	—	Fine all day.
16	29°90	29°84	34°9	34°7	32°2	38°1	1°1	2°7	181	150	90	74	S 1	SW 2	7	8	—	▲ showers before 9 a. Fine day.
17	29°93	29°92	36°2	34°0	32°4	38°6	3°2	1°6	156	164	73	83	S by W 3	SSW 1	1	3	—	Fine and frosty. ☐
18	29°89	30°00	36°2	36°0	31°0	38°3	1°4	1°1	187	191	88	90	N 3	NNE 3	1	5	240	Fine day.
19	30°18	30°31	37°1	36°0	34°0	39°3	1°1	2°2	199	172	90	80	NE 3	NNE 3	6	3	—	Fine day.
20	30°34	30°19	35°8	35°2	33°7	37°5	3°6	0°6	146	194	69	94	NNE 3	WNW 1	9	8	060	Fine day.
21	29°77	29°58	40°8	37°0	34°0	41°0	1°0	1°7	234	187	92	85	NNW 4	NNE 7	9	1	020	Cold, with ✓ ● showers.
22	29°70	29°88	34°8	33°8	33°0	39°0	1°0	0°8	182	178	91	91	NNE 7	NNE 4	5	10	—	▲ showers a. ✕ showers p.
23	29°98	29°96	34°0	35°0	32°7	39°1	3°0	3°5	183	141	71	69	NE 2	SW 3	3	9	040	Fine and frosty.
24	29°36	29°06	38°0	34°0	33°0	40°8	1°0	0°5	208	186	91	95	W 3	WNW 3	7	10	140	▲ 2 ● showers till 5 p., then ✕.
25	29°03	28°89	23°8	26°0	22°0	36°8	2°8	1°0	053	107	42	76	NW 9	NNW 11	10	10	540	✕ 1/2 (84 miles 4 p.) all day. ✕ ☒
26	29°20	29°37	32°0	36°0	24°0	36°8	0°0	2°5	182	167	100	78	NNW 8	N by E 7	10	9	100	✕ showers all day. 1 1/2 ft. deep ☒
27	29°68	29°77	35°0	32°0	30°0	36°0	3°0	1°0	148	157	72	87	NNW 9	NNW 5	9	10	170	✕ showers all day. 1 1/2 ft. deep ☒
28	29°81	29°76	33°0	34°2	30°0	35°8	1°7	0°9	153	180	81	90	NNW 8	NNW 6	10	1	160	✕ showers. 1 1/2 ft. deep ☒
29	29°64	29°40	34°0	30°4	29°8	36°2	0°6	0°4	184	159	93	94	N 3	Caln 0	6	2	050	☒. Fine day.
30	29°26	29°25	34°0	34°0	29°4	34°8	2°0	2°0	156	156	79	79	ESE 2	ESE 6	9	10	100	✕ showers a. ✕ p. ☒ [p.
31	29°28	29°30	33°8	31°0	24°2	34°8	2°0	1°0	154	148	80	85	ENE 6	Caln 0	8	0	—	☒. ✕ showers a. Clear and frosty
Mean	29°738	29°725	36°9	36°4	32°8	39°7	1°9	1°6	184	186	82°0	85°5	4°7	4°0	6°8	6°5	2°230	

DUNROBIN CASTLE.—JANUARY 1897.

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°97	30°11	41°0	39°0	35°5	45°5	3°0	1°2	197	214	77	90	W	W	—	—	—	Fine and mild.
2	30°03	30°01	41°8	48°0	37°2	48°0	3°8	5°0	191	224	73	67	W	W	—	—	—	Fine, mild and breezy.
3	29°79	29°74	44°8	44°0	43°2	48°8	3°3	2°0	226	244	77	84	W	W	—	—	—	Fine and breezy.
4	29°78	29°79	38°2	40°0	35°8	44°0	0°5	2°2	206	203	90	82	SE	SW	—	—	—	Fine, clear and mild.
5	29°74	29°81	33°0	35°0	32°0	43°8	1°0	1°2	167	180	89	88	N	N	—	—	—	Fine and clear.
6	29°81	29°98	43°0	42°0	32°8	43°0	1°8	2°0	238	225	86	85	E	E	—	—	—	
7	30°05	30°15	41°8	41°2	41°0	42°2	1°8	2°2	227	213	86	83	E	E	—	—	—	High sea.
8	29°20	30°22	40°0	40°2	38°8	41°6	3°0	3°0	189	191	76	77	E	E	—	—	—	High sea.
9	30°07	29°70	36°8	34°2	32°2	41°0	3°0	1°0	165	178	75	89	E	E	—	—	—	High sea. ✕
10	29°61	29°70	25°0	37°0	25°0	38°0	1°2	0°8	094	204	70	93	NE	NE	—	—	—	Clear and frosty.
11	29°75	29°70	36°0	38°2	34°2	40°0	0°2	0°2	208	226	98	98	E	N	—	—	—	Dull day.
12	29°70	29°86	33°0	35°2	33°0	40°0	0°3	2°2	181	163	96	79	N	N	—	—	—	Clear and mild.
13	30°06	30°20	35°0	33°8	31°8	38°2	0°0	2°6	204	144	100	74	N	N	—	—	—	
14	29°27	29°34	34°5	34°0	32°2	41°0	1°0	1°2	180	172	90	87	N	N	—	—	—	Dull day.
15	29°31	29°15	35°8	36°2	33°0	37°8	3°6	2°2	146	173	69	81	N	N	—	—	—	Dull day.
16	29°01	29°01	32°5	31°0	28°8	36°8	0°5	0°5	174	161	94	92	N	N	—	—	—	Dull day.
17	29°06	29°06	28°8	26°5	25°8	36°8	2°3	1°3	099	103	62	72	N	NE	—	—	—	Clear and frosty.
18	29°06	29°18	34°8	35°2	26°5	42°2	1°3	3°2	176	147	88	71	E	NE	—	—	—	Dull day.
19	29°33	29°45	35°2	35°0	34°0	40°5	4°2	1°8	132	168	64	82	NE	NE	—	—	—	
20	29°47	29°41	36°8	33°8	33°2	36°8	3°0	1°6	165	162	75	83	E	E	—	—	—	High sea.
21	30°01	29°81	39°5	36°2	32°0	45°0	1°0	2°0	222	177	92	83	NW	NE	—	—	—	Dull day.
22	29°87	29°07	34°5	32°5	31°0	37°0	2°7	2°5	148	133	74	72	E	E	—	—	—	✕ showers.
23	30°18	30°06	31°8	32°5	30°2	40°0	2°0	2°5	135	133	75	72	NW	NW	—	—	—	Clear and frosty.
24	29°54	29°41	38°8	35°0	30°5	44°5	0°8	0°8	220	188	94	92	NE	N	—	—	—	
25	29°42	29°36	24°5	26°5	23°8	36°0	0°3	0°0	121	144	92	100	NE	N	—	—	—	✕ showers a. ✕ storm p.
26	29°54	29°66	30°2	33°2	26°5	35°2	0°0	1°2	168	165	100	87	N	E	—	—	—	
27	29°93	29°05	36°0	39°0	26°5	39°5	3°2	0°2	155	234	72	98	NE	N	—	—	—	✕ showers p.
28	30°06	30°02	31°2	34°5	30°5	34°5	0°0	0°3	176	194	100	97	NE	N	—	—	—	✕ showers a.
29	29°86	29°60	31°0	26°0	24°8	36°2	0°0	0°2	174	134	100	95	NW	N	—	—	—	Clear and frosty.
30	29°37	29°35	35°0	36°0	24°8	36°0	1°5	1°2	174	189	85	89	E	E	—	—	—	Dull a. ✕ showers p.
31	29°38	29°46	32°8	32°8	31°8	36°8	0°3	3°0	181	127	97	68	E	NE	—	—	—	✕ showers a. and p.
Mean	29°911	29°916	35°3	35°6	31°6	40°2	1°6	1°7	175	178	84°4	84°2	—	—	—	—	—	

BRAEMAR.—JANUARY 1897.

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.

Dav.	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	28.89	29.02	34.7	40.1	33.0	41.7	1.6	3.3	170	185	84	74	SW	1	SW	1	Fair, but cold.
2	28.97	28.92	38.0	42.9	35.3	44.0	3.1	2.0	171	234	74	85	SW	6	SW	6	✱ shower p.
3	28.75	28.62	38.0	41.0	37.0	44.8	1.3	1.1	203	233	89	91	SW	4	SW	8	Gusty, dull and damp all day.
4	28.67	28.63	36.7	35.5	34.0	41.2	1.7	2.1	185	168	85	81	SW	2	SW	1	Fine day.
5	28.59	28.60	32.9	28.7	28.0	35.9	1.0	0.5	167	143	89	91	SW	0.5	SW	0.5	Fine day.
6	28.60	28.72	38.5	36.8	28.0	40.1	0.0	1.1	233	197	100	91	SE	1	E	1	Gusty, with ☉.
7	28.77	28.89	36.0	33.7	32.4	48.3	0.3	0.7	206	180	97	92	SE	4	NE	0.5	Dark, with ☉ all day.
8	28.94	28.96	32.7	33.7	32.2	34.7	0.7	1.3	172	167	92	86	E	1	SE	0.5	✱ (sleet) ✱
9	28.86	28.52	29.5	27.5	26.0	34.2	0.4	0.8	153	126	90	84	SE	1	NE	0.5	Dark, with ☉ all day.
10	28.44	28.52	25.5	30.5	21.4	30.8	0.5	0.5	121	157	88	92	NE	0.5	NE	0.5	✱ showers.
11	28.54	28.52	34.5	36.5	27.2	38.8	0.5	1.1	190	195	95	91	SE	0.5	SE	0.5	Dull day.
12	28.52	28.63	34.5	35.4	33.2	38.9	0.6	1.9	188	171	94	83	SE	0.5	N	1	Dull day.
13	28.80	28.96	31.8	31.1	29.2	36.0	1.3	0.4	150	164	83	94	N	1	N	1	Dull day.
14	29.05	29.09	31.3	30.7	25.2	34.7	0.6	1.0	161	146	91	85	N	0.5	N	1	Fair and frosty.
15	29.08	28.96	30.7	31.9	27.4	35.3	1.0	0.8	146	161	85	90	N	0.5	N	0.5	Fair and frosty.
16	28.82	28.82	29.0	26.9	25.0	32.7	0.3	0.7	123	123	95	85	N	0.5	N	0.5	Fair and frosty.
17	28.89	28.87	15.7	17.0	15.0	27.3	0.5	0.3	074	084	83	90	N	0.5	N	0.5	Dull and cloudy.
18	28.85	28.93	24.7	31.7	15.0	34.2	0.5	1.2	115	151	87	84	N	0.5	N	0.5	Clear and frosty.
19	29.05	29.15	32.0	33.7	29.8	34.0	0.3	0.8	175	178	96	91	N	1	NE	1	Dull and cloudy.
20	29.20	29.17	32.1	31.7	30.2	34.1	0.4	1.2	174	151	95	84	NE	1	NE	1	Dull a. ✱ shower p.
21	28.84	28.81	31.9	32.7	18.8	37.7	0.4	1.2	172	161	95	86	NE	0.5	NE	8	Dull a. ✱ shower p.
22	28.56	28.76	29.7	32.7	25.0	33.4	1.0	1.2	138	161	84	86	NW	4	NE	2	Cold, with ☉ (sleet).
23	28.88	28.88	25.5	16.0	13.4	29.0	0.5	0.5	121	073	88	82	NE	0.5	NE	0.5	✱✱
24	28.49	28.25	33.7	34.0	14.0	37.7	1.0	1.3	173	170	90	86	SW	0.5	SW	1	Clear and frosty.
25	28.20	28.12	20.9	20.5	17.8	34.2	0.7	0.8	081	083	79	76	NE	0.5	NW	8	✱✱ (violent hurricane) from
26	28.25	28.42	24.9	28.7	19.6	29.8	0.8	0.5	105	143	79	91	NW	10	W	2	✱✱ (violent hurricane) till 5a.
27	28.68	28.80	31.1	28.4	27.0	32.2	0.7	0.7	157	135	89	87	NW	6	NW	8	Gusty, with ✱ showers.
28	28.84	28.80	28.5	30.5	26.2	30.8	0.8	1.0	133	145	85	85	NW	8	NW	2	Gusty, with ✱ showers.
29	28.67	28.39	27.7	19.7	19.2	32.6	1.0	1.2	122	068	80	65	NW	1	NW	0.5	
30	28.22	28.13	22.5	30.5	17.8	30.8	0.8	1.0	093	145	78	85	W	0.5	W	0.5	Dark, with ☉ showers all day.
31	28.06	28.21	29.7	29.7	27.0	31.4	0.5	0.2	151	160	91	97	N	0.5	N	1	✱✱ p.
Mean	28.708	28.702	30.5	31.0	25.5	35.5	0.8	1.0	153	143	88.0	86.1	1.9	2.0	7.9	7.2	1.770

LAUDALE.—JANUARY 1897.

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°12	30°21	44°7	43°7	36°7	47°0	3°4	1°3	223	256	75	89	NNW	3	NW	2	6	7	1°120	☉☉☉ p. Warm day.
2	30°16	30°03	43°2	49°0	41°5	49°5	1°4	3°0	249	276	89	79	S	5	SSE	6	10	8	0°060	☉☉☉ (gale) ☉ p.
3	29°82	29°75	46°0	44°0	42°7	49°9	2°4	2°0	257	244	83	84	SE	5	W	2	10	10	0°320	☉☉

DUNDEE.—JANUARY 1897.

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° 99	30° 11	46° 6	39° 2	35° 7	47° 4	2° 7	1° 2	° 256	° 216	81	90	W	2	0	7	—	Fine day.		
2	30° 10	30° 02	38° 4	42° 8	35° 3	42° 8	1° 7	2° 5	° 199	° 223	87	81	W	2	SW	4	10	10	—	Dull day.
3	29° 86	29° 72	38° 1	45° 1	37° 1	45° 8	2° 8	1° 1	° 177	° 274	76	91	SW	6	SW	8	10	10	° 070	Dull day.
4	° 72	° 69	40° 1	33° 4	32° 6	44° 8	0° 8	1° 5	° 231	° 161	93	84	SW	1	W	1	10	5	° 020	Dull day. ☉ till 1p.
5	° 66	° 65	32° 6	35° 6	30° 8	36° 8	1° 4	1° 0	° 155	° 191	84	91	NE	1	E	2	10	5	° 030	Cloudy day.
6	° 62	° 72	41° 8	40° 8	34° 6	41° 9	0° 9	1° 1	° 247	° 232	93	92	SE	6	SE	6	10	10	° 080	☉ n and till 10a.
7	° 77	° 89	40° 9	38° 8	37° 3	41° 5	1° 3	0° 9	° 229	° 219	90	93	SE	6	SE	8	10	10	° 320	☉ from 2p. [(gale) till 6p.
8	° 94	° 97	39° 2	38° 6	36° 9	39° 1	0° 5	1° 8	° 230	° 199	96	85	E	10	SE	6	10	10	° 250	☉ n. and till 4p. ☉ showers during day. (gale) till 6p.
9	° 85	° 51	34° 1	31° 6	30° 7	39° 0	1° 5	0° 8	° 167	° 159	84	89	SE	8	SE	2	10	5	° 220	☉ n. showers during day.
10	° 47	° 54	32° 8	36° 6	28° 2	36° 1	0° 5	0° 5	° 177	° 207	94	96	NE	1	E	2	10	10	° 010	☉ showers during day.
11	° 56	° 56	36° 9	37° 6	34° 2	39° 6	0° 2	0° 2	° 215	° 221	98	99	E	1	E	1	10	10	° 010	☉ showers during day.
12	° 54	29° 64	37° 6	36° 6	34° 8	38° 8	0° 6	0° 9	° 213	° 199	95	92	NE	1	W	1	10	10	—	☉ 7p.
13	29° 84	30° 02	32° 6	31° 8	31° 2	38° 0	3° 2	3° 5	° 212	° 107	66	61	NW	1	NW	1	0	5	—	Fine day.
14	30° 12	30° 16	31° 6	33° 2	30° 0	38° 8	2° 2	1° 2	° 129	° 165	72	87	W	1	NW	2	7	10	—	Cloudy day.
15	30° 12	29° 98	31° 6	35° 1	30° 2	37° 3	3° 4	2° 0	° 107	° 165	61	80	W	1	NE	1	5	5	—	Cloudy day.
16	29° 86	° 89	33° 9	28° 6	27° 2	36° 1	1° 2	0° 9	° 171	° 131	87	84	NE	1	N	1	10	5	—	Cloudy day.
17	° 92	° 90	27° 2	29° 1	25° 2	31° 8	0° 8	1° 8	° 122	° 112	84	71	W	1	NW	2	10	5	—	Cloudy day.
18	29° 91	29° 96	28° 8	32° 8	27° 2	35° 8	0° 8	0° 9	° 135	° 168	86	90	W	1	NE	2	0	10	—	Cloudy day.
19	30° 07	30° 18	35° 2	37° 6	30° 5	37° 8	2° 5	2° 9	° 158	° 172	77	77	NE	6	NE	6	5	10	° 070	☉ (sleet) ☉ showers from 10.30a.
20	30° 25	30° 19	34° 6	34° 9	33° 4	38° 0	2° 7	2° 6	° 149	° 154	75	76	NE	4	NE	2	5	10	—	Dull day. ☉ showers till 1p.
21	29° 89	29° 49	32° 6	36° 6	27° 9	39° 8	1° 1	2° 5	° 102	° 171	87	79	W	2	NW	1	10	10	° 020	Dull day.
22	° 56	° 80	32° 6	29° 6	27° 7	37° 8	2° 2	1° 8	° 140	° 117	75	72	NE	10	NE	6	7	5	° 030	☉ (gale) ☉ showers till 4p.
23	° 94	° 93	29° 0	25° 6	24° 7	31° 4	1° 4	0° 9	° 120	° 109	76	79	NE	2	NW	1	10	5	—	☉ (mist) till 10a. ☉ (sleet) 9p.
24	° 57	° 27	31° 8	26° 6	23° 8	37° 4	0° 9	1° 9	° 158	° 182	88	84	SW	1	W	6	5	5	° 060	☉ from 11a. ☉ at night.
25	° 26	° 21	27° 2	26° 6	22° 5	37° 6	1° 8	2° 3	° 096	° 080	66	56	NW	1	NW	8	10	0	—	☉ (gale) at night.
26	° 33	° 42	27° 7	30° 6	25° 2	33° 3	2° 1	1° 4	° 093	° 137	62	79	NW	6	NW	6	10	5	—	Cloudy and squally.
27	° 72	° 90	36° 0	32° 6	29° 7	37° 8	3° 8	2° 4	° 145	° 140	68	75	NW	6	NW	1	5	7	—	Cloudy day.
28	° 89	° 85	34° 0	33° 4	31° 0	35° 7	1° 9	0° 9	° 158	° 173	80	90	NW	2	NW	6	5	5	—	Dull day. ∞
29	° 71	° 39	31° 6	28° 6	27° 3	36° 2	1° 2	1° 8	° 150	° 108	83	69	NW	2	E	1	5	10	° 040	Dull day.
30	° 20	° 12	32° 8	24° 7	20° 0	34° 2	1° 1	0° 9	° 164	° 183	87	91	E	1	W	1	5	10	° 440	☉ (sleet) ☉ n. and during day.
31	29° 09	29° 16	33° 0	33° 8	31° 9	34° 9	0° 8	1° 2	° 171	° 170	91	87	SW	2	NE	6	10	5	° 120	☉ (sleet) till noon and from 8p.
Mean	29° 753	29° 736	34° 3	34° 5	30° 4	38° 2	1° 6	1° 6	° 169	° 172	82° 0	82° 9	3° 1		3° 3	7° 7	7° 5	1° 790		

WOLFELEE.—JANUARY 1897.

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.	°	°	°	49.8	°	°	in.	in.	%	%	SW	0.5	SW	4	5	5	ins.	Fine day.
2	29.58	29.72	35.5	35.5	32.0	49.8	1.0	0.7	189	195	91	94	SW	0.5	SW	4	5	5	—	Fine day.
3	29.66	29.59	35.0	36.0	34.0	38.0	2.0	1.0	164	193	80	91	SW	6	SW	4	5	7	—	Fine day.
4	29.40	29.32	36.5	39.0	32.0	41.0	1.0	1.0	197	218	92	92	W	2	SW	4	7	8	170	—
5	29.26	29.22	38.5	38.5	36.0	40.2	1.0	0.5	213	223	92	96	SW	4	SW	2	10	10	1030	Dull, with ☉.
6	29.18	29.16	35.0	34.0	34.0	40.5	1.0	0.5	204	186	100	95	W	0.5	SW	2	5	2	1030	Fine day.
7	29.10	29.16	39.0	40.5	33.0	41.0	1.0	0.5	218	241	92	96	SE	4	SE	2	10	10	1030	Dull day.
8	29.18	29.26	40.0	38.0	35.0	41.0	1.5	1.0	212	208	88	91	E	2	SE	4	10	10	1070	☉ a. Dull day.
9	29.32	29.37	37.2	35.5	34.5	38.0	0.7	1.0	208	189	94	91	SE	2	E	4	10	10	1100	Dull, with ☉.
10	29.24	29.07	34.0	30.0	29.5	36.5	0.0	0.0	196	167	100	100	ENE	6	SE	2	8	5	1030	Cold and blowy. Snow on hills.
11	29.33	29.01	32.0	34.5	29.0	35.0	0.0	1.0	182	180	100	90	SE	0.5	SE	0.5	10	10	1040	★ (1 in.) in past n. Dull day.
12	29.07	29.07	33.0	36.0	29.0	37.5	0.2	0.0	183	212	97	100	SE	0.5	SE	0.5	10	10	1010	Dull, with ☼ (mist).
13	29.06	29.17	34.5	35.5	32.5	37.2	0.0	0.3	200	202	100	97	W	0.5	NW	0.5	10	10	1010	☼ (mist) p.
14	29.33	29.49	34.4	33.5	31.8	37.0	1.9	1.5	162	161	81	84	NW	0.5	N	0.5	7	7	—	Fine day.
15	29.61	29.59	30.2	32.5	30.0	36.5	0.7	0.5	150	174	89	94	N	0.5	N	0.5	7	10	—	Fine a. Dull p.
16	29.57	29.43	32.0	32.5	31.5	34.0	0.2	0.0	177	185	97	100	N	0.5	N	0.5	10	10	—	★ a. and p.
17	29.35	29.38	30.0	26.5	22.0	34.0	0.5	1.0	153	109	92	68	NE	0.5	NE	0.5	10	7	200	★ (2 ins. deep) in past n.
18	29.42	29.43	20.0	20.0	19.0	31.0	0.5	0.0	109	108	83	100	NE	0.5	NE	0.5	2	0	—	Clear and frosty.
19	29.40	29.48	27.0	30.0	18.0	32.0	0.0	0.0	147	167	100	100	SE	0.5	N	0.5	5	10	1020	Frosty a. Dull p.
20	29.52	29.57	33.0	35.5	29.5	36.2	0.0	0.5	188	198	100	95	NNE	0.5	NE	0.5	10	10	1080	★ a. Dull day.
21	29.67	29.59	34.5	33.5	33.0	37.0	0.5	0.5	190	182	95	94	NE	0.5	NE	0.5	10	10	1080	Dull day. ★ p.
22	29.42	29.03	26.8	34.0	26.0	37.0	0.3	0.0	136	196	94	100	NE	0.5	NE	0.5	2	10	1150	Clear and frosty a. Dull p.
23	29.00	29.22	30.5	27.0	25.5	35.0	0.0	0.0	171	147	100	100	NE	6	NE	6	8	7	1060	Stormy day, with ★ p.
24	29.38	29.41	23.8	16.0	12.0	32.0	0.3	1.0	117	100	92	67	NE	0.5	NE	0.5	8	0	—	Dull a. Clear p.
25	29.13	29.82	28.2	36.0	16.5	37.0	0.7	0.5	133	203	86	96	SE	2	W	4	9	3	1030	Dull a. Fine and clear p.
26	29.74	29.81	28.0	18.0	17.0	38.0	0.0	0.0	153	108	100	100	NE	0.5	NW	4	10	0	1030	★ (1 in. deep) in past n.
27	29.90	29.00	26.5	23.0	18.5	29.5	0.0	0.5	144	105	100	85	NW	4	NW	4	10	0	—	Dull day.
28	29.24	29.42	30.5	32.0	23.0	37.0	0.0	0.5	171	170	100	93	N	0.5	NW	0.5	7	9	—	Dull and cold a.
29	29.39	29.36	31.0	32.0	29.0	34.0	0.0	0.0	174	182	100	100	N	6	N	0.5	10	7	—	Dull and cold a.
30	29.23	29.01	22.5	27.0	20.5	34.0	0.0	0.0	121	147	100	100	W	0.5	NW	0.5	3	5	1040	Clear and frosty a.
31	29.69	29.64	29.5	33.5	27.0	34.5	0.5	0.5	150	182	91	94	NE	0.5	NE	0.5	10	10	1090	★ (1 in. deep) in past n.
31	29.68	29.66	33.8	32.5	32.0	35.5	0.3	0.5	184	174	94	94	SW	0.5	W	0.5	10	5	1040	★ showers 1.30 p.
Mean	29.246	29.234	31.7	31.9	27.5	36.7	0.5	0.5	170	173	94.2	93.5	1.7	1.8	8.0	7.0	1.400			

SCARBOROUGH.—JANUARY 1897.

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

1	30.10	30.28	35.7	37.3	35.0	45.5	2.2	1.8	168	187	80	85	SW	1	SW	1	0	0	—	Fine day.
2	29.29	30.26	33.5	32.5	28.2	38.1	1.8	0.9	155	163	82	90	Calm	0	Calm	0	0	0	—	Fine day. ☁ 9p.
3	30.08	29.97	34.7	39.5	30.3	39.9	0.4	0.4	193	234	96	97	SW	3	SW	4	7	6	—	☁ 9a. ☁ p.
4	29.88	29.79	34.2	34.7	32.6	39.5	0.7	0.5	183	191	93	95	S	2	Calm	0	7	10	—	Fine a. Gloomy p.
5	29.75	29.71	34.7	36.2	33.8	36.3	0.4	0.1	193	212	96	99	Calm	0	Calm	0	10	10	—	☁ 9a. ☁ 9p.
6	29.63	29.65	39.4	41.6	35.2	42.0	1.9	1.0	204	241	85	92	SE	2	SE	3	10	10	—	☁ (mist) 9a. Gloomy day.
7	29.68	29.79	41.1	38.7	38.1	42.2	1.5	1.2	226	212	88	90	E	3	E	3	10	10	200	☁ p.
8	29.75	29.75	39.7	37.8	36.8	39.9	0.8	1.9	228	183	93	84	ENE	3	NE	7	10	10	1200	☁ 9a. Rough sea. ☁ p.
9	29.70	29.45	35.7	35.0	34.1	38.7	0.2	1.8	205	169	99	82	NE	7	E	1	10	10	1110	☁ 9a. Very rough sea.
10	29.44	29.56	39.8	41.3	33.0	41.4	0.4	0.4	237	251	97	97	Calm	0	Calm	0	10	10	1160	☁ a. and p.
11	29.58	29.57	39.7	40.2	38.5	42.2	0.5	0.9	234	231	96	92	Calm	0	Calm	0	10	10	1020	☁ 9a. Overcast and gloomy.
12	29.57	29.61	39.7	39.7	38.6	40.7	0.4	0.4	236	236	96	96	Calm	0	Calm	0	10	10	1030	☁ 9a.
13	29.73	29.92	40.6	36.6	35.9	41.9	1.1	1.1	230	195	91	91	Calm	0	N	3	10	10	200	Dull and cloudy. ☁ 9p.
14	30.05	30.06	38.4	37.7	35.3	40.0	2.0	2.5	193	180	84	79	N	2	N	1	8	6	1090	☁ 9a. ☁ p.
15	30.03	29.95	38.2	35.0	34.2	39.5	1.9	0.8	193	188	84	92	Calm	0	Calm	0	6	8	1020	Gloomy a. ☁
16	29.90	29.89	32.9	35.5	31.9	36.0	1.2	3.5	162	143	87	69	Calm	0	SE	2	10	10	1280	Gloomy a. and p. ☁ mid-day.
17	29.87	29.83	33.4	33.7	30.0	35.8	0.8	1.8	174	158	92	81	ENE	1	NW	2	10	10	1030	☁ a. ☁ mid-day. Rough sea.
18	29.87	29.89	34.1	36.6	31.9	37.9	1.0	1.4	176	188	89	88	W	1	N	1	5	7	1040	☁ a. ☁ p.
19	29.94	30.04	39.0	40.5	35.3	40.9	1.4	1.3	210	225	99	80	NNE	1	E	3	10	10	1060	☁ 9a. ☁ 9p.
20	30.12	30.08	37.6	37.7	34.9	40.5	2.6	2.7	177	176	78	77	NE	2	NE	1	10	8	1040	Dull day.
21	29.88	29.42	35.8	36.7	35.0	39.0	0.7	1.3	196	192	94	89	Calm	0	N	4	6	10	120	☁ 9p.
22	29.33	29.58	34.7	28.8	27.1	40.1	0.8	1.4	185	120	92	76	N	6	N	7	10	10	1220	☁ a. and p. Fine day.
23	29.76	29.87	29.5	32.6	26.2	32.9	0.6	3.2	146	123	90	66	N	6	N	3	10	10	1060	☁ a. and p. Fine day.
24	29.71	29.37	25.6	32.6	25.0	34.0	1.5	2.0	109	143	67	77	Calm	0	SW	4	3	0	—	☁ a. and p. Fine day.
25	29.24	29.30	34.3	21.7	20.7	37.9	3.2	1.5	138	109	70	61	W	6	NW	6	3	0	530	☁ a. and p. Fine day.
26	29.28	29.45	29.1	28.7	21.0	31.5	2.4	1.5	108	117	62	74	WNW	7	N	4	8	0	1060	☁ a. and p. Fine day.
27	29.62	29.85	34.9	31.0	27.9	40.5	0.9	1.6	185	136	91	77	N	4	N	5	10	10	1050	☁ a. and p. Fine day.
28	29.83	29.81	33.5	33.1	30.7	36.1	1.9	0.6	153	176	81	94	NW	5	N	7	10	7	—	☁ a. and p. Fine day.
29	29.71	29.48	32.7	29.5	29.1	36.9	1.4	1.8	156	116	84	72	W	4	Calm	0	2	5	1050	Fine day.
30	29.20	29.19	33.5	32.8	27.9	34.8	0.5	0.5	181	176	95	94	Calm	0	Calm	0	10	7	1050	☁ 9a. ☁ (mist) 9p.
31	29.23	29.16	33.9	35.5	30.7	35.8	0.9	1.3	176	182	90	88	Calm	0	S	3	7	7	—	Fine a. Gloomy p.
Mean	29.733	29.726	35.5	35.2	31.8	38.7	1.2	1.4	183	178	87.5	85.0	2.1	2.4	7.6	7.5	2.660			

CRONKBORNE.—JANUARY 1897.

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.

HILLINGTON.—JANUARY 1897.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	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.	%	%	NW	1	NW	0.5	0	0	ins.
2	30.20	30.41	37.9	29.4	29.0	47.2	1.2	0.1	204	160	90	98	NW	0.5	SSE	1	0	10	Very fine and sunny. — ² p.
3	30.46	30.41	23.7	36.0	22.9	37.4	0.1	0.8	123	196	97	93	S	2	S	1	0	10	— ² a. Fine and sunny.
4	30.21	30.10	38.8	35.0	33.0	41.3	0.6	0.2	224	199	96	98	S	2	S	0.5	10	10	—
5	30.03	29.91	33.5	32.8	31.8	36.0	0.8	1.1	175	163	92	88	S	2	S	0.5	10	10	Overcast all day.
6	29.87	29.76	37.1	38.0	32.5	40.5	0.3	0.4	215	221	97	96	SW	0.5	SW	3	10	10	Overcast, with ⁰ (mist) all day.
7	30.67	30.63	36.8	38.0	33.9	43.7	1.0	1.2	199	204	91	89	SE	4	SE	4	10	3	—
8	30.68	30.68	39.9	38.1	37.0	40.5	1.2	0.4	221	222	91	96	SE	4	E	6	10	10	—
9	30.62	30.46	32.0	32.9	30.8	36.5	0.3	0.2	174	183	96	98	E	6	E	7	10	10	—
10	30.52	30.58	37.9	40.6	32.8	44.4	0.2	0.9	224	234	98	93	E	4	E	1	10	10	—
11	30.62	30.63	37.9	37.9	37.1	40.7	0.2	0.2	224	224	98	98	SE	1	SE	0.5	9	3	—
12	30.63	30.64	37.9	38.1	37.2	40.0	0.2	0.4	224	222	98	96	SE	0.5	SE	0.5	10	10	—
13	29.74	29.88	38.1	38.4	36.9	41.3	1.4	0.7	202	218	88	94	SE	0.5	E	1	10	10	—
14	30.07	30.08	36.2	34.1	33.3	41.3	0.8	0.4	197	188	93	96	NE	2	NE	1	10	10	—
15	30.04	29.98	31.6	30.1	28.3	40.4	0.8	0.4	158	156	91	94	NE	0.5	NE	0.5	3	0	—
16	29.93	29.83	31.6	31.9	28.8	33.9	1.9	0.4	135	171	76	95	NE	0.5	NE	0.5	3	0	—
17	29.83	29.88	34.9	31.1	30.0	36.5	0.6	0.4	190	164	94	95	E	2	NE	1	8	10	—
18	29.93	29.87	31.2	25.3	24.0	34.2	1.3	0.3	144	125	82	93	N	0.5	NW	2	10	0	—
19	29.99	29.98	32.7	36.0	24.2	38.3	0.3	0.5	179	201	96	96	NW	0.5	NW	0.5	10	6	—
20	30.09	30.04	33.8	32.1	32.0	37.3	0.9	0.2	176	176	90	98	NW	0.5	NE	2	8	10	—
21	29.89	29.49	31.9	34.5	31.0	37.7	0.3	0.8	173	184	96	92	NE	4	NE	4	10	10	—
22	30.37	30.49	32.0	28.9	25.0	35.6	2.3	0.2	131	153	72	97	NE	1	NE	3	7	10	—
23	30.67	30.94	29.9	29.9	25.8	32.7	0.6	0.4	149	154	90	94	NE	3	NE	5	3	3	—
24	30.79	30.49	30.0	29.4	27.7	32.8	0.3	0.1	158	160	95	98	NE	6	NE	3	6	10	—
25	30.39	30.43	33.9	27.0	26.0	35.8	0.5	0.4	184	134	94	92	NW	1	W	1	8	10	—
26	30.47	30.58	27.6	26.9	23.4	34.2	1.6	0.9	103	117	70	82	W	3	NW	5	6	0	—
27	30.70	30.91	27.9	32.7	25.0	37.3	1.1	1.1	119	162	79	88	NW	5	W	4	0	0	—
28	30.86	30.88	32.8	32.8	29.5	35.3	1.0	1.2	166	161	89	87	NW	1	N	3	0	0	—
29	30.79	30.59	32.4	24.7	23.1	36.1	1.7	0.0	147	133	80	100	NW	3	WNW	3	9	10	—
30	30.26	30.23	32.8	33.4	24.4	36.3	0.1	0.1	184	188	99	99	NW	2	W	0.5	10	0	—
31	29.34	29.33	34.7	32.9	32.6	35.8	0.3	1.1	195	164	97	88	SE	2	SE	0.5	10	10	—
													SE	0.5	SW	0.5	10	10	—
Mean	29.786	29.768	33.8	33.1	29.8	38.0	0.8	0.5	177	179	90.4	94.0	2.1	2.1	7.5	6.8	1.690		

CHURCHSTOKE.—JANUARY 1897.

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°79	29°90	31°8	28°9	28°9	48°9	0°6	0°0	*166	*159	93	100	Calm	0	Calm	0	0	0	—	☐. Bright and clear.
2	°89	°82	26°9	28°4	25°0	35°8	0°2	0°2	*140	*149	96	97	ESE	1	Calm	0	0	0	—	☐. Fine and bright.
3	°61	°50	33°9	39°3	26°0	41°0	0°5	1°4	*184	*213	94	89	E	1	S	3	4	8	°020	☐. Breezy and cool.
4	°40	°35	39°9	39°3	39°0	41°1	1°3	0°4	*219	*232	90	97	S	3	SW	1	9	3	*100	● ⁰ p.
5	°30	29°15	35°6	39°3	34°8	41°0	0°7	0°4	*194	*232	94	97	E	2	E	3	5	10	°040	● ⁰ showers.
6	°02	28°98	36°9	41°8	35°2	42°1	0°8	1°9	*204	*225	93	85	ESE	3	SE	4	10	10	°198	Bitterly cold wind.
7	°07	29°14	42°0	40°0	39°2	45°4	0°3	0°1	*260	*245	98	99	ESE	1	E	3	10	10	°480	Gloomy, with cold wind.
8	°16	29°15	36°9	34°9	34°9	40°1	0°8	0°3	*204	*196	93	97	NE	2	E	2	10	10	°231	Bitter wind.
9	°11	28°95	33°1	30°2	30°0	35°2	0°9	0°3	*170	*160	90	95	E	3	E	2	10	10	°155	Bitter wind. ✕ ⁰ p.
10	°00	29°13	32°9	33°9	29°8	34°3	0°5	0°0	*176	*195	94	100	Calm	0	Calm	0	10	10	°020	☐. ☐☐☐ (mist) all day.
11	°18	°15	35°7	33°9	33°0	39°0	0°3	0°2	*203	*190	98	98	Calm	0	W	1	10	4	—	☐☐☐ (mist) a. and p.
12	°13	°18	36°7	37°6	32°0	38°2	0°6	0°3	*205	*219	95	99	E	1	Calm	0	10	10	°010	☐☐☐ (mist) a. and p.
13	°34	°54	38°0	33°9	33°0	38°9	0°1	1°2	*227	*171	99	87	NE	2	N	1	10	10	—	Cold wind.
14	°63	°66	32°1	33°7	31°8	36°0	1°0	2°6	*158	*143	87	74	Calm	0	N	1	9	10	°016	✕ at night.
15	°60	°50	31°7	30°4	29°8	35°4	0°3	0°3	*172	*160	96	96	N	1	N	2	9	8	—	✕ before ga. Cold wind.
16	°45	°44	29°2	29°1	28°0	31°8	1°1	0°2	*130	*154	81	96	NE	2	Calm	0	9	10	—	Bitter wind.
17	°48	°53	27°5	27°4	24°0	34°4	0°4	0°3	*137	*140	92	94	Calm	0	Calm	0	9	0	—	☐. Clear and cold.
18	°51	°51	21°1	31°9	20°0	38°0	0°2	0°6	*105	*166	94	92	Calm	0	NE	1	0	10	—	☐. Clear and cold.
19	°54	°52	31°1	34°9	29°2	35°4	0°2	1°0	*170	*183	98	90	N	1	E	2	10	10	—	☐☐☐
20	°59	°54	32°9	33°9	32°5	35°5	1°0	0°8	*166	*179	89	91	E	3	E	2	10	10	—	Bitter wind. ✕ ⁰
21	29°46	°06	33°3	35°7	32°0	35°7	0°4	1°6	*182	*179	96	85	E	2	SW	2	10	10	—	Bitter wind.
22	28°95	°22	32°9	24°7	24°0	36°0	2°0	0°8	*146	*105	78	80	N	4	N	3	9	3	—	Cold ✕. ✕✕✕
23	29°33	°47	25°9	26°3	23°2	29°5	0°6	0°4	*119	*128	85	92	N	3	Calm	0	5	8	—	☐
24	°37	°08	22°4	36°4	20°2	36°5	0°5	0°5	*101	*205	86	95	SE	1	W	1	6	4	—	☐. Bright and sharp.
25	°03	°11	35°3	27°1	25°5	37°8	3°0	1°2	*150	*110	72	76	WNW	2	NW	2	8	0	°320	✕ storm.
26	°18	°24	27°7	28°3	26°0	35°8	0°8	0°4	*127	*143	84	93	Calm	0	Calm	0	10	0	°050	☐ (4 ins. deep). ☐
27	°35	°59	30°9	30°9	23°0	39°2	1°0	0°4	*148	*148	85	85	WSW	3	W	2	10	8	—	☐. Bright p.
28	°59	°49	32°9	33°9	29°0	38°6	1°0	1°0	*166	*174	89	89	WNW	1	NW	2	10	10	—	☐. Cloudy, with cold wind.
29	29°38	29°00	34°7	36°9	33°0	38°8	1°8	1°0	*167	*199	82	91	W	2	W	2	10	5	°040	☐
30	28°69	28°76	34°1	32°7	30°0	38°0	0°2	0°4	*192	*177	98	95	Calm	0	Calm	0	10	10	°290	☐. ● ⁰ , then ✕.
31	28°89	28°77	31°7	36°9	29°0	40°0	0°4	1°5	*170	*190	95	87	Calm	0	W	1	10	8	—	☐☐☐ ✕ a. Bright and milder.
Mean	29°322	29°304	32°5	33°3	29°4	37°8	0°8	0°7	*170	*176	90.8	91.6	1°4		1°4	8°1	7°1	1°970		

ST DAVID'S, PEMBROKE.—JANUARY 1897.

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.	%	%					
1	30°19	30°25	41°9	38°3	37°3	49°8	2°8	0°8	210	215	80	94	NNW 2	Calm 0	2	0	ins. ☼ till 2a. Sunny a. and p.
2	30°20	30°09	43°5	44°1	37°0	49°4	1°2	0°7	256	273	89	94	SE 4	SE 4	10	0	☼ till 6a. Sunny p.
3	29°87	29°75	46°3	46°2	43°1	48°2	0°3	0°2	307	308	98	99	SSW 5	WSW 6	10	0	Squally ☼ showers in past n.
4	29°72	29°66	49°2	45°1	42°3	49°5	0°2	1°6	345	263	99	88	SSW 1	SW 3	8	0	☼ till 6a. Sunny p.
5	29°61	29°53	45°1	45°1	42°1	46°1	0°3	0°0	293	300	97	100	SSE 2	SE 6	6	10	Squally ☼ showers p.
6	29°19	29°10	43°1	46°1	40°8	47°5	0°9	2°1	258	264	93	85	ESE 6	SE 7	9	10	Sunny and warm a. ☼ 9p.
7	29°35	29°38	43°6	44°1	43°0	48°1	0°4	0°0	274	289	97	100	SSE 2	NE 2	8	10	Overcast all day. ☼ p.
8	29°37	29°41	43°0	39°1	38°2	44°1	0°9	0°7	257	225	93	94	E 4	ENE 3	10	10	☼ showers a. and p. Very dark 2p.
9	29°35	29°39	39°1	36°4	35°4	40°6	0°9	0°4	221	207	93	96	ENE 3	E 3	10	10	☼ 4p-6p.
10	29°28	29°44	42°1	42°1	35°1	43°0	0°0	0°0	268	268	100	100	ESE 3	ESE 2	10	10	☼ all day.
11	29°49	29°49	42°0	43°1	40°1	44°0	0°0	0°0	267	278	100	100	E 1	ESE 3	10	10	☼ a. Afternoon clear.
12	29°41	29°48	42°1	41°6	40°3	43°3	0°0	0°6	268	250	100	95	ESE 2	Calm 0	10	10	Sunny from 11a.
13	29°69	29°86	41°9	39°5	38°5	44°1	0°9	1°5	246	212	93	88	NNE 3	NNE 2	9	4	Sunny day.
14	30°02	30°04	37°4	36°0	34°8	40°0	2°1	2°0	183	175	82	82	NE 3	NE 3	1	6	Sunny day.
15	29°95	29°84	34°3	33°8	32°1	40°0	1°2	1°2	174	170	87	87	NE 3	NNE 2	2	8	Sunny day.
16	29°78	29°79	31°0	29°5	26°3	35°1	1°5	1°5	137	123	78	75	ENE 2	NE 2	0	0	☼ n. Bright and sunny.
17	29°84	29°91	28°0	28°8	25°8	35°5	1°1	1°0	120	166	78	88	E 2	ENE 1	2	7	☼ early a. Bright and sunny.
18	29°88	29°84	35°0	29°0	28°2	37°3	1°0	1°0	184	130	90	82	ESE 1	NE 1	9	0	☼ (mist) a.
19	29°90	29°85	34°0	30°0	28°4	39°8	1°0	1°0	176	188	89	91	NE 1	NE 2	10	10	Sunny intervals p. [wind.
20	29°88	29°88	35°0	35°4	33°6	38°1	1°7	2°2	170	165	83	80	ENE 5	NE 6	9	10	☼ early a. Sunny a. and p. Cold
21	29°81	29°56	34°7	38°7	33°5	38°9	2°4	1°7	156	202	77	86	ENE 4	NNW 4	8	10	Sunny a. Squally (gale) ☼ 9p.
22	29°38	29°54	37°6	31°0	30°1	41°1	2°6	0°8	177	153	78	87	NNE 6	NNW 8	6	3	☼ ☼ showers early a. Sunny a. [and p.
23	29°71	29°84	32°5	32°0	28°1	35°0	0°4	0°0	175	182	94	100	NNE 6	NE 4	5	10	☼ ☼

SOUTHAMPTON.—JANUARY 1897.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.
1	ins.	ins.	43.1	34.4	34.1	50.5	1.3	0.6	in.	in.	%	%	NNE 2	N 1	1	0	ins.
2	30.28	30.45	43.1	34.4	34.1	50.5	1.3	0.6	252	187	90	94	NNE 2	N 1	1	0	Beautiful day. — n.
3	30.25	30.15	42.0	42.6	38.5	46.6	1.2	2.5	241	221	91	82	NE 0.1	ESE 2.5	5	10	—
4	30.06	29.92	38.7	42.0	36.0	43.8	1.3	0.8	210	249	90	94	SE 0.5	S 2	9	10	—
5	29.87	29.72	42.9	40.3	39.8	44.6	0.3	0.5	269	240	98	96	SE 3	SSE 3	10	10	—
6	29.66	29.56	43.0	44.9	38.9	47.5	1.0	0.9	255	240	98	96	S 4	SE 4	10	10	—
7	29.60	29.56	44.6	44.9	44.3	50.5	1.0	0.4	294	289	93	97	SE 4.5	E 6	10	10	—
8	29.51	29.53	42.2	43.9	41.5	46.2	0.1	0.1	267	283	99	99	SE 4	SE 5	10	10	—
9	29.50	29.40	43.1	41.6	39.3	45.7	0.0	0.5	278	252	100	96	NE 3	NE 3	10	10	—
10	29.50	29.58	42.9	45.6	41.2	48.2	0.4	0.5	267	294	97	97	NE 3	E 2.5	10	10	—
11	29.64	29.69	42.2	40.9	40.3	47.1	0.3	0.7	263	240	97	95	ESE 0.5	E 1	10	10	—
12	29.66	29.63	39.3	40.1	38.8	42.6	0.3	0.8	234	231	98	93	NW 1	N 1	10	10	—
13	29.74	29.91	39.1	38.4	38.1	41.5	1.1	1.2	217	208	91	90	SE 1	NE 2	10	10	—
14	30.05	30.10	37.1	35.9	35.2	41.1	1.1	1.1	199	192	90	91	NNE 2	N 2	10	9	—
15	30.03	29.93	34.0	36.0	32.3	38.6	0.9	2.2	178	172	90	80	NW 2	N 1.5	10	7	—
16	29.87	29.87	34.0	30.8	30.3	38.1	1.2	0.1	172	170	87	99	NE 2	NE 2	7	8	—
17	29.96	30.04	29.0	26.2	26.0	33.3	0.2	0.0	154	142	96	100	NE 2	NE 3	10	10	—
18	30.06	30.00	22.8	24.4	21.9	36.5	0.0	0.2	122	124	100	95	N 2.5	NW 1	5	0	—
19	30.01	29.96	32.9	35.2	22.7	37.3	0.9	0.3	169	200	90	97	NW 1	NW 1	0	0	—
20	30.00	29.99	34.2	31.0	30.4	37.5	0.4	1.5	190	137	96	78	NNE 2	NE 2	10	10	—
21	29.88	29.88	31.3	30.8	29.7	35.3	0.5	0.2	164	167	92	97	NW 3.5	E 5	10	10	—
22	29.82	29.82	35.0	26.0	25.7	38.2	1.2	0.5	180	134	88	88	E 3	NE 1	10	7	—
23	29.63	29.63	27.0	27.8	24.2	33.5	0.1	0.2	144	146	98	96	N 1.5	N 3	7	2	—
24	29.88	29.88	26.2	31.7	24.0	36.7	0.2	0.1	136	146	98	96	N 4	NE 4	10	3	—
25	29.59	29.65	37.5	32.7	30.0	43.2	1.3	1.8	199	177	96	99	N 1	N 1	7	10	—
26	29.75	29.82	33.2	30.3	28.8	40.2	2.0	1.1	149	141	79	82	W 1.5	W 2	10	2	—
27	29.88	29.87	29.8	34.0	27.1	40.6	0.6	1.3	149	170	90	86	W 1	N 2.5	0	0	—
28	30.11	30.01	33.0	34.7	29.4	41.9	1.3	1.2	161	178	85	89	W 1.5	W 1.5	2	0	—
29	29.95	29.67	34.8	37.2	32.8	40.4	1.5	0.3	172	216	85	97	NW 1.5	NNW 1.5	4	10	—
30	29.11	29.23	40.4	35.5	35.0	43.6	0.2	0.3	246	202	99	97	NW 1	W 0.5	9	10	—
31	29.35	29.45	35.2	35.1	33.1	38.9	0.3	0.9	200	187	97	91	SE 2	NW 2.5	10	10	—
													NNE 0.5	N 1	10	10	—
Mean	29.808	29.799	36.2	36.0	32.8	41.7	0.7	0.8	203	200	93.0	92.3	2.0	2.3	7.9	7.4	2.718

PLYMOUTH.—JANUARY 1897.

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

1	30.29	30.38	42.0	35.2	35.0	49.8	1.5	1.0	235	186	89	90	NW 1	NE 1	0	0	—	Beautifully fine and sunny. —
2	30.26	30.28	39.5	43.9	32.1	44.0	1.5	3.9	212	206	88	72	ESE 1	ESE 3	10	10	—	—
3	30.11	30.00	47.2	47.0	43.0	48.7	1.2	2.0	295	275	92	86	S 3	SSE 5	9	10	—	—
4	29.90	29.85	45.0	42.8	41.5	47.0	1.5	1.1	264	251	89	92	SE 6	E 2	10	0	—	—
5	29.76	29.61	43.0	47.8	37.0	47.8	1.0	1.3	255	301	92	91	E 1	SE 5	9	10	—	—
6	29.48	29.37	47.0	47.7	45.0	49.9	2.0	0.9	275	315	86	94	SE 7	SE 7	10	10	—	—
7	29.38	29.45	46.0	44.0	43.4	49.7	1.0	1.2	287	261	83	90	SE 1	SSE 4	5	10	—	—
8	29.41	29.48	45.0	44.5	41.0	45.8	1.0	0.7	275	277	92	94	NE 3	E 3	10	9	—	—
9	29.39	29.50	45.5	47.6	44.5	48.9	0.0	0.9	305	309	100	94	E 3	ESE 2	6	10	—	—
10	29.62	29.65	46.0	47.0	43.8	47.6	1.0	1.0	287	298	93	93	NE 1	SW 1	9	10	—	—
11	29.54	29.50	44.5	45.5	43.2	47.0	0.5	2.5	281	248	96	82	E 2	SE 3	10	10	—	—
12	29.69	29.88	42.0	42.2	40.0	45.5	3.0	3.2	207	205	78	77	NNE 5	N 4	9	9	—	—
13	30.06	30.06	38.5	36.3	35.7	42.2	2.5	2.4	185	170	80	79	NNE 3	N 3	4	1	—	—
14	29.99	29.89	34.5	36.5	32.1	37.0	2.1	3.2	159	158	79	73	NE 5	NE 2	5	9	—	—
15	29.87	29.87	34.0	32.7	32.0	36.5	1.6	1.5	164	155	83	83	NNE 4	NNE 2	10	0	—	—
16	29.94	30.02	31.0	33.2	25.8	39.8	1.1	1.3	146	163	84	86	N 1	N 1	4	2	—	—
17	29.94	29.94	29.5	36.3	24.5	36.4	0.6	3.4	148	154	90	71	Calm	E 3	7	8	—	—
18	29.98	29.90	34.5	37.5	29.2	38.2	2.1	1.5	159	195	79	87	E 1	N 3	7	10	—	—
19	29.90	29.90	37.5	31.8	31.0	38.1	1.5	0.7	195	164	87	91	NE 5	ENE 4	10	10	—	—
20	29.83	29.83	31.5	31.3	29.1	33.2	1.9	1.8	134	134	75	76	NNE 5	NE 2	10	3	—	—
21	29.76	29.76	37.5	28.0	27.0	39.4	2.1	1.5	184	110	82	72	N 5	NE 7	5	0	—	—
22	29.70	29.88	29.0	29.8	25.5	34.4	3.0	2.8	086	097	54	39	N 8	NE 2	0	0	—	—
23	29.68	29.70	40.5	40.2	37.5	44.0	3.5	3.2	184	187	73	75	WNW 3	W 5	10	10	—	—
24	29.83	29.83	36.5	35.4	33.3	40.2	3.0	3.4	162	146	75	70	NNW 3	NW 2	4	0	—	—
25	29.89	30.11	31.5	33.8	29.0	40.3	0.5	1.2	166	171	94	87	NW 1	Calm	0	0	—	—
26	30.14	30.04	35.5	38.0	28.3	41.8	2.1	1.3	168	203	81	80	Calm	NW 1	4	4	—	—
27	29.97	29.97	39.5	43.0	36.5	44.0	1.5	2.7	212	221	88	80	NNW 1	W 2	10	10	—	—
28	29.17	29.26	41.0	39.5	39.0	44.7	2.0	2.2	215	200	84	82	WNW 8	NW 2	10	0	—	—
29	29.35	29.36	37.0	44.1	34.0	44.6	1.4	2.1	193	243	88	83	NW 2	S 3	0	10	—	—
Mean	29.766	29.749	38.9	39.7	34.9	43.0	1.6	1.8	208	211	85.0	83.5	3.1	2.9	6.8	6.0	3.295	

LONDONDERRY.—JANUARY 1897.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19' W. Lat. 55° 0' N. Gravity Correction, +027 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°			°	°	in.	in.	%	%					ins.	
1	30.20	30.22	38.7	39.3	36.0	44.0	1.0	1.8	126	126	92	86	W 3	SE 5	10	0	—	Fine, but cold.
2	30.07	29.94	45.0	48.0	37.2	49.2	1.3	3.0	268	263	90	79	SSW 5	S 6	10	9	—	
3	29.67	74	47.0	39.9	39.3	48.3	2.7	1.0	260	226	81	92	S 3	SW 3	10	0	1.60	● in evening.
4	72	63	39.7	41.5	36.8	42.7	2.0	1.3	205	234	84	90	S 3	S 4	4	0	0.40	● 8p.
5	70	48	34.7	40.1	32.6	42.1	0.8	1.1	186	225	93	91	SE 2	SE 4	7	0	0.50	
6	41	49	40.8	42.6	39.6	43.0	1.1	1.9	232	233	92	86	SE 2	E 2	10	10	1.50	
7	60	41	42.5	41.4	40.8	43.3	0.8	0.5	254	251	94	96	E 4	E 2	10	10	0.10	● a.
8	80	81	40.4	40.7	39.6	42.5	1.3	1.7	224	218	90	86	ENE 2	E 3	10	10	—	
9	68	48	38.5	34.2	33.6	41.4	2.5	1.4	185	170	80	85	E 4	E 3	10	10	—	☼ ⁰ (mist) a.
10	47	57	35.2	36.7	33.7	39.0	0.6	0.7	194	203	94	94	NE 1	NE 1	10	10	—	Overcast, with ☼ ⁰ (mist).
11	60	60	39.0	38.9	36.1	42.6	0.7	1.2	224	214	94	91	Calm 0	E 1	10	7	—	Overcast, with ☼ ⁰ (mist).
12	59	78	34.7	38.1	31.0	39.6	0.3	0.5	196	219	97	95	Calm 0	Calm 0	10	10	0.40	Overcast, with ☼ ⁰ (mist).
13	29.97	30.26	37.6	34.2	33.0	40.0	1.9	2.0	190	158	84	80	NW 1	N 1	7	10	0.10	
14	30.29	27	32.7	34.9	31.6	42.0	1.0	0.4	165	195	88	96	WSW 1	Calm 0	10	0	0.10	☼ a. and n. ● 8p.
15	30.22	30.07	29.7	25.7	24.4	36.0	1.2	0.5	133	122	80	89	Calm 0	Calm 0	10	10	—	Overcast, with ☼.
16	29.93	29.91	30.7	29.0	22.1	30.7	1.8	0.9	129	142	74	89	Calm 0	ESE 1	10	0	—	☼ a.
17	30.01	30.02	24.9	23.8	23.2	36.2	1.2	0.9	095	168	70	90	Calm 0	S 1	10	10	—	☼ showers from 5p. ☼
18	04	05	26.7	32.7	22.0	33.2	0.2	1.0	139	093	66	74	NE 2	Calm 0	10	0	0.10	☼ ⁰ (mist) all day.
19	19	22	32.7	35.4	21.7	36.0	1.4	0.7	157	194	84	94	NE 1	W 1	8	10	0.70	☼ ⁰ (mist) all day.
20	27	30.26	37.2	35.7	33.1	38.4	2.2	2.3	180	167	81	80	NE 2	NE 2	10	10	—	
21	30.11	29.71	36.2	40.8	30.0	42.0	0.5	0.9	204	236	95	93	NW 1	E 2	10	10	0.70	☼ ⁰ (mist) ga. ● showers.
22	29.79	30.00	34.7	34.7	28.0	40.0	1.0	1.6	192	122	91	75	N 2	SW 2	8	0	—	☼ showers all day.
23	30.06	30.08	35.7	29.7	28.0	40.0	1.0	1.6	192	122	91	75	SW 2	NW 3	10	10	1.40	☼ showers.
24	29.76	29.62	35.7	39.3	27.8	42.4	1.0	3.3	192	127	71	74	NW 5	NE 4	7	7	0.80	☼ showers all day.
25	53	66	35.5	30.5	27.0	40.6	3.3	1.8	148	148	84	90	W 2	W 2	10	9	1.10	☼ showers all day.
26	29.69	29.74	29.7	29.3	28.2	36.3	1.0	0.6	138	146	81	91	NW 1	NW 2	9	0	1.00	☼ showers in evening.
27	30.01	30.20	35.8	35.8	26.0	44.0	1.1	1.1	191	191	91	81	W 2	W 1	10	0	0.60	● all day.
28	30.17	30.10	38.7	38.7	34.8	41.0	2.5	2.5	188	188	81	81	SW 1	SE 2	10	10	4.40	☼ ⁰ (mist) a. ● noon and 6p.
29	29.85	29.33	36.7	36.7	34.2	40.0	0.8	0.8	202	202	93	93	W 3	WSW 3	10	0	0.20	☼ showers all day.
30	16	16	41.7	34.7	33.6	45.0	2.0	0.8	223	186	86	93	NE 2	E 1	8	4	—	
31	29.29	29.30	40.3	33.9	33.0	47.6	1.1	1.2	227	171	92	87					—	
Mean	29.833	29.823	36.4	36.0	31.7	41.0	1.4	1.4	190	187	86.9	86.7	2.0	2.1	9.3	5.7	1.570	

MARKREE CASTLE.—JANUARY 1897.

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.

	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.	34.5	37.2	32.4	45.0	0.8	1.3	184	196	92	88	WSW 1	SSE 1	5	9	ins.	[
2	30.19	30.16	46.0	47.8	36.6	49.5	1.0	2.3	287	277	93	84	S 2	SSE 4	10	9	1.090	
3	29.57	29.68	48.1	37.0	36.6	48.5	2.8	0.5	269	210	80	96	SSE 6	SE 1	10	6	1.130	
4	64	60	36.1	38.0	34.6	42.5	1.1	0.9	192	210	90	92	SE 2	SSE 0.5	7	6	1.040	∞ a. Overcast all day.
5	66	29	43.0	42.9	41.5	45.2	1.1	1.9	253	235	91	85	SE 1	SE 4	9	10	1.090	
6	42	67	43.0	43.1	39.9	49.3	1.3	0.9	249	258	90	93	ESE 4	ENE 4	10	10	1.140	
7	64	67	40.0	41.0	39.6	43.3	1.5	1.5	217	225	88	88	ENE 4	NE 1	10	10	1.030	Overcast all day.
8	55	35	38.2	34.4	33.8	41.4	1.4	0.6	202	187	88	94	NNE 2	E 2	10	10	1.100	
9	38	48	37.4	37.8	34.1	39.7	1.3	0.5	198	216	89	96	E 3	E 2	10	10	1.100	
10	53	52	38.7	39.2	36.6	39.6	0.3	0.4	229	232	97	96	SSE 1	Calm 0	10	10	1.100	Overcast all day. Overcast all day. ga. and before.
11	50	29.70	39.4	38.0	36.2	43.5	0.7	0.8	228	212	95	93	Calm 0	SE 0.5	10	10	1.100	
12	29.93	30.13	36.9	27.7	27.3	43.1	2.7	0.7	170	130	78	86	SE 0.5	Calm 0	10	8	1.100	
13	30.26	30.21	27.7	32.5	25.5	41.5	0.7	0.5	130	175	86	94	N 1	Calm 0	9	3	1.010	[
14	30.15	29.99	24.7	22.9	21.7	41.0	0.2	0.1	126	119	95	97	Calm 0	Calm 0	8	6	1.100	
15	29.87	29.83	22.7	29.0	20.9	35.2	0.5	0.1	104	157	86	98	Calm 0	Calm 0	3	8	1.100	
16	95	30.00	23.0	26.1	20.6	33.2	0.4	0.4	108	129	88	91	Calm 0	SSE 1	2	10	1.100	[
17	29.96	29.94	26.4	27.0	20.1	34.4	0.3	0.1	134	144	94	98	Calm 0	SE 0.5	6	9	1.100	
18	30.08	30.14	34.0	37.1	21.0	39.8	1.1	2.1	174	181	88	82	Calm 0	Calm 0	10	10	1.100	
19	14	30.15	38.1	35.1	34.9	43.3	1.8	1.9	194	167	84	81	ENE 1	N 1	10	10	1.100	[
20	30.05	29.68	33.0	43.0	30.9	43.1	2.7	1.3	135	249	72	90	E 1	E 0.5	8	7	1.100	
21	29.73	29.94	37.4	32.1	31.8	43.1	3.2	3.7	165	107	74	61	NNE 0.5	NNE 1	4	10	1.020	
22	99	30.04	36.2	23.4	22.8	41.3	2.2	0.2	173	118	81	95	NNE 0.5	NW 2	4	10	1.100	[
23	77	29.61	34.0	40.4	20.0	43.5	0.2	2.4	192	203	98	81	N 1	Calm 0	9	4	1.030	
24	56	67	35.6	30.0	29.0	41.2	1.1	0.0	189	167	90	100	Calm 0	NNW 2	10	10	1.160	
25	70	29.72	32.6	31.3	28.4	35.6	0.6	0.3	173	169	93	96	NW 4	NNW 1	10	10	1.270	* showers. * showers. ☒
26	29.98	30.18	35.7	36.1	17.2	40.7	0.5	1.1	200	192	96	90	NW 1	NNE 0.5	10	10	1.250	
27	30.17	30.08	37.0	39.2	31.9	42.3	0.5	0.8	210	224	96	93	NNW 0.5	N 0.5	4	8	1.140	
28	29.82	29.22	36.0	38.9	35.1	40.8	0.4	0.7	204	223	96	95	NNW 2	NNW 1	6	10	1.050	-570
29	19	14	41.1	31.1	30.5	45.1	2.2	0.3	212	167	82	95	SSW 0.5	SSW 2	10	10	1.670	
30	29.27	29.20	38.4	36.9	27.6	41.3	0.6	1.9	220	183	95	84	NW 2	Calm 0	9	10	1.070	
31	29.27	29.20	38.4	36.9	27.6	41.3	0.6	1.9	220	183	95	84	Calm 0	ESE 1	10	10	1.070	
Mean	29.768	29.745	35.7	35.4	30.0	41.9	1.1	1.0	190	190	89.2	90.2	1.3	1.1	8.1	8.6	2.120	

DUBLIN (PHENIX PARK)—JANUARY 1897.

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	30.22	30.25	34.6	35.1	29.7	46.1	1.9	1.8	163	169	81	82	Calm 0	WSW 1	1	0	—	Beautiful day.
2	30.15	30.02	44.7	47.9	34.7	50.4	2.1	2.9	249	264	85	80	S 1	SW 2	2	8	—	Bright a. Cloudy p.
3	29.79	29.73	46.6	41.0	39.9	50.1	4.0	1.3	229	229	73	90	S 3	Calm 0	4	10	1.280	Cloudy day. ☉ 3p.-11p.
4	73	65	35.8	39.4	29.8	47.6	3.0	1.6	155	210	73	87	Calm 0	SSW 1	1	7	1.090	Beautiful day. ☉ 2p.-8.30p.
5	64	68	37.7	43.8	27.3	48.1	0.5	1.1	135	261	90	92	Calm 0	SE 3	2	10	1.220	☉ a. Cloudy day. ☉ 2 from 9p.
6	26	26	42.7	45.7	41.1	46.2	1.1	3.0	241	91	79	92	SE 3	E 2	10	10	1.480	☉ 2a.-9a. Dull day.
7	41	61	45.6	43.6	42.8	49.7	0.9	1.2	286	257	94	90	SE 1	ENE 2	9	10	1.300	☉ showers.
8	55	61	41.3	39.8	39.2	44.2	1.1	1.3	236	219	92	90	E 3	NE 3	10	10	1.110	☉ 9a. Dull day.
9	50	31	37.4	36.2	35.0	40.7	0.9	0.6	206	202	93	94	E 2	Calm 0	10	10	1.310	Dull day, with ☉.
10	36	46	38.4	43.3	35.1	43.6	1.6	1.0	200	259	87	92	Calm 0	Calm 0	9	8	1.090	Dull day, with ☉.
11	51	53	40.1	39.3	33.8	43.5	0.5	0.4	238	233	96	97	Calm 0	Calm 0	8	10	1.010	Dull and cloudy.
12	49	29.63	39.4	43.4	29.0	46.6	0.9	1.3	224	253	93	90	Calm 0	Calm 0	4	10	1.010	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
13	29.84	29.64	36.4	37.1	35.8	43.8	1.7	2.1	184	181	85	82	N 1	N 1	4	9	1.010	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
14	30.20	30.17	32.5	28.6	28.0	38.9	2.4	0.7	135	137	73	88	Calm 0	Calm 0	5	4	1.050	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
15	30.08	29.96	31.8	33.6	28.4	38.7	1.0	1.1	156	170	86	88	Calm 0	Calm 0	4	0	1.050	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
16	29.85	29.84	25.1	23.6	21.8	34.8	0.4	0.3	121	116	90	92	Calm 0	Calm 0	4	0	1.050	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
17	91	99	19.6	25.2	15.7	36.6	0.3	0.4	096	122	91	90	Calm 0	Calm 0	1	1	1.050	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
18	29.93	29.91	30.2	30.9	23.2	34.4	0.4	0.6	157	158	94	92	Calm 0	Calm 0	9	9	1.080	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
19	30.00	29.99	36.0	39.0	25.8	40.8	1.6	1.7	182	205	86	86	Calm 0	NE 1	9	9	1.080	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
20	30.03	30.03	38.4	38.7	37.0	40.6	1.6	2.2	200	193	87	83	E 3	ENE 2	9	9	1.030	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
21	29.63	29.63	36.5	35.8	33.6	39.3	2.4	1.2	172	189	79	90	NE 1	W 2	7	9	1.010	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
22	60	81	36.5	33.1	29.9	39.7	3.3	1.1	156	166	73	88	NNE 2	NE 3	4	5	1.090	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
23	90	99	29.2	26.7	25.9	34.8	0.5	0.4	147	133	92	92	Calm 0	Calm 0	4	2	1.035	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
24	80	57	31.9	36.9	21.9	38.4	0.5	0.9	169	201	94	92	W 1	W 1	9	6	1.020	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
25	52	64	34.4	27.6	26.3	37.7	1.4	0.5	171	135	85	90	W 2	W 1	4	0	1.020	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
26	67	29.70	28.1	31.5	25.7	35.6	0.5	0.7	138	160	89	90	W 1	W 1	1	2	1.020	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
27	29.89	30.11	30.3	31.9	25.4	41.7	0.7	1.4	150	148	89	82	Calm 0	WNW 1	1	2	1.020	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
28	30.11	30.03	34.4	34.8	29.6	41.4	2.2	1.1	156	180	78	90	W 1	Calm 0	1	1	1.020	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
29	29.84	29.31	34.5	41.0	32.8	41.9	0.9	1.6	198	223	92	87	Calm 0	Calm 0	9	10	1.240	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
30	13	15	38.2	30.3	29.7	43.5	0.8	0.8	214	148	94	88	Calm 0	Calm 0	10	1	1.030	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
31	29.27	29.23	34.2	35.6	27.9	40.8	1.6	0.9	166	193	83	92	Calm 0	Calm 0	6	10	1.260	☉ 2a. ☉ 0 (sleet) ☉ 6p.-8p.
Mean	29.746	29.726	35.3	36.1	30.4	41.9	1.4	1.2	182	192	86.7	88.5	0.8	0.9	5.5	6.2	2.765	—

PARSONSTOWN.—JANUARY 1897.

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	30.21	30.20	33.1	34.0	31.8	43.7	0.6	0.8	176	180	93	91	Calm	0	S	1	0	—	Fine and frosty.	
2	30.11	29.87	46.7	47.5	31.8	49.0	1.1	2.5	293	269	92	82	SSE	2	S	2	8	10	—	
3	29.67	69	46.7	38.0	37.2	47.5	1.9	0.5	275	218	87	96	SSW	3	SE	1	8	7	143	Dull day, with ☉.
4	66	61	36.7	36.5	33.0	43.5	1.5	0.7	189	202	87	94	SE	2	Calm	0	0	0	146	— a.
5	59	23	30.7	44.4	29.7	48.9	0.2	1.4	167	260	97	89	Calm	0	ESE	2	6	10	151	Fine day.
6	12	14	45.7	46.0	42.6	46.0	1.5	1.6	273	274	90	89	SE	3	ESE	3	10	10	155	☉ 2 in past n. Dull day.
7	37	60	41.6	41.6	39.6	47.5	0.7	0.6	249	250	95	95	Calm	0	E	1	4	10	1046	☉ 5.30p.
8	50	54	41.5	40.8	39.9	43.0	1.2	1.4	237	225	90	89	SE	2	SE	2	10	10	1064	Dull day.
9	44	32	38.5	34.8	33.9	40.9	0.7	0.3	219	196	94	97	E	1	E	1	10	10	1087	☉ all day.
10	33	45	36.8	39.7	34.0	40.4	0.2	0.5	234	234	98	96	Calm	0	Calm	0	10	10	—	☉ (mist). Dull day.
11	52	48	31.6	35.4	30.0	40.3	0.4	0.4	169	200	95	96	Calm	0	Calm	0	7	7	—	Fine day.
12	42	29.62	43.4	40.0	33.8	45.6	1.2	0.6	255	234	91	95	SE	1	SE	1	8	10	—	Fine day.
13	29.86	30.04	36.6	31.6	30.9	41.0	1.4	0.8	190	159	88	89	Calm	0	N	1	8	7	—	Fine day.
14	30.21	30.17	28.4	31.5	28.1	37.8	0.6	0.6	138	163	89	92	Calm	0	Calm	0	7	10	—	Fine day.
15	30.09	29.95	24.8	22.9	22.8	35.7	0.2	0.0	127	123	95	100	Calm	0	Calm	0	0	7	—	Fine day.
16	29.82	83	21.2	30.8	20.7	32.0	0.0	1.1	113	144	100	84	Calm	0	Calm	0	0	0	—	Fine day.
17	88	98	26.0	29.7	25.6	36.0	0.0	0.0	141	165	100	100	Calm	0	Calm	0	0	3	—	Fine day.
18	91	29.86	25.9	30.8	21.9	30.8	0.0	1.6	140	134	100	76	Calm	0	W	1	10	0	—	Dull day, with ☉.
19	29.99	30.01	32.7	34.6	24.5	37.4	0.9	0.8	167	185	89	93	Calm	0	Calm	0	10	9	1022	Dull day, with ☉.
20	30.01	30.02	36.7	36.9	33.2	38.6	1.1	1.0	196	200	90	92	NE	1	E	1	7	10	—	☉ before ga. Fine day.
21	29.95	29.68	34.4	36.9	33.0	37.1	1.6	0.7	167	205	84	94	N	1	SW	1	10	10	1018	Fine day.
22	62	29.83	34.4	30.4	29.8	39.7	1.6	0.6	167	154	84	91	NW	2	N	1	0	0	1032	☉
23	91	30.00	28.0	23.4	22.9	36.0	0.7	0.0	139	125	87	100	NW	1	Calm	0	0	0	—	☉ n. Fine day.
24	80	29.61	29.7	37.0	18.8	40.1	0.8	0.5	144	210	87	96	SW	1	SW	1	9	10	1040	Dull day, with ☉.
25	59	68	35.7	27.6	26.8	38.0	1.3	0.7	186	130	88	86	W	1	W	1	1	0	—	☉
26	70	29.71	28.4	31.7	26.2	36.7	0.6	0.9	138	157	89	88	W	1	W	1	0	10	—	☉ before ga. ☉ 9p.
27	29.93	30.17	29.7	31.7	23.8	41.2	0.5	0.7	151	162	91	91	NW	1	W	1	0	0	—	☉ n. Fine day.
28	30.16	30.01	33.6	36.8	27.4	41.6	1.2	0.2	168	214	87	98	N	1	Calm	0	8	10	1040	—
29	29.82	29.22	36.5	40.0	31.1	44.7	0.6	0.4	204	239	95	97	Calm	0	SE	1	10	10	1011	Dull day, with ☉.
30	19	11	37.6	34.7	34.0	44.7	2.0	0.5	188	192	83	95	W	2	Calm	0	7	10	—	—
31	29.26	29.17	32.8	36.6	26.6	40.1	0.3	0.8	181	201	97	93	Calm	0	Calm	0	6	10	10364	Dull day, with ☉. ☉ 2 at night.
Mean	29.729	29.704	34.4	35.3	29.9	40.8	0.9	0.7	186	194	91.4	92.4	0.8		0.8		5.6	6.8	1.819	

DUNROBIN CASTLE.—FEBRUARY 1897.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +0.034 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	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.	29.43	29.46	29.0	32.0	24.0	35.2	0.2	0.0	.154	.182	96	100	N	N	—	—	ins.	Clear and frosty.
2	.37	.57	30.5	30.2	28.0	38.5	0.0	1.2	.171	.137	100	81	NW	NE	—	—	—	—	—	Clear and frosty.
3	.80	.86	28.5	23.0	22.5	41.5	0.0	1.2	.157	.082	100	67	N	N	—	—	—	—	—	Clear and frosty.
4	.88	.84	23.0	35.5	20.2	35.8	0.2	3.5	.115	.145	94	69	NE	NE	—	—	—	—	—	Clear and frosty.
5	.60	.51	36.2	36.2	35.0	38.2	1.4	1.0	.187	.195	88	91	E	NE	—	—	—	—	—	Clear and frosty a. Cloudy p.
6	.59	.66	35.2	35.2	33.2	39.2	0.0	0.2	.206	.202	100	98	E	NE	—	—	—	—	110	Dull a. showers p.
7	.86	.94	33.8	28.2	28.2	35.8	0.6	0.2	.182	.148	93	96	NW	NW	—	—	—	—	—	Clear and frosty.
8	.84	.64	36.8	39.0	28.2	40.0	0.3	0.8	.212	.222	98	94	W	W	—	—	—	—	—	Clear and frosty.
9	.44	29.71	40.2	35.0	32.0	42.2	2.7	2.0	.196	.164	79	80	W	NW	—	—	—	—	120	Clear and mild.
10	29.94	30.06	35.5	34.8	33.0	40.0	3.3	2.0	.148	.162	71	81	W	W	—	—	—	—	070	* showers a. Clear and frosty p.
11	30.04	30.16	34.5	35.0	31.8	41.2	0.7	2.0	.186	.204	93	100	W	W	—	—	—	—	—	Clear and frosty.
12	30.12	29.96	33.8	27.0	27.0	41.0	1.0	1.0	.174	.114	89	79	NW	N	—	—	—	—	—	Dull a. Snow melting.
13	29.75	29.67	34.0	42.0	26.0	43.0	2.0	1.8	.156	.229	79	86	N	N	—	—	—	—	—	Dull a. Snow melting.
14	29.89	30.12	36.0	37.2	36.0	42.0	0.5	2.0	.203	.184	96	83	E	E	—	—	—	—	050	Dull a. Snow nearly gone.
15	30.21	.26	36.2	37.8	33.5	38.2	0.0	0.8	.214	.210	100	93	NW	NW	—	—	—	—	—	Dull day.
16	.24	30.19	45.2	47.8	37.0	48.0	3.0	2.8	.247	.265	83	80	NW	W	—	—	—	—	—	Fine and clear. Snow gone.
17	30.19	29.99	44.5	40.0	39.0	50.2	1.7	2.5	.255	.198	87	80	W	SW	—	—	—	—	—	Dull and mild.
18	29.73	.74	42.0	43.0	39.0	48.0	1.5	1.0	.235	.255	89	92	W	NW	—	—	—	—	—	Dull and mild.
19	.78	.70	45.0	52.0	38.5	54.0	2.2	2.8	.249	.315	84	81	W	W	—	—	—	—	—	Dull and mild.
20	29.75	29.60	42.5	41.8	41.0	53.2	2.7	1.8	.216	.227	80	86	W	E	—	—	—	—	—	Fine and mild.
21	30.03	30.16	39.8	42.5	36.8	48.0	1.8	0.7	.209	.257	86	94	W	W	—	—	—	—	320	Clear, but colder.
22	.17	.20	48.0	50.0	41.8	55.2	1.5	2.0	.297	.309	90	86	SW	W	—	—	—	—	—	Clear and breezy.
23	.07	30.15	50.0	43.0	42.0	56.0	4.8	3.0	.249	.215	69	78	W	W	—	—	—	—	060	Breezy.
24	30.06	29.69	41.8	45.5	36.5	47.8	2.0	3.5	.225	.229	85	75	SW	W	—	—	—	—	060	Fine and clear.
25	29.23	.33	44.8	51.2	42.0	55.0	1.3	5.2	.267	.253	90	67	S	SW	—	—	—	—	—	Dull day.
26	.47	.66	51.8	38.0	37.2	55.0	3.8	1.8	.290	.194	75	85	W	W	—	—	—	—	270	Fine and clear.
27	.89	.91	37.8	38.2	35.0	46.0	1.8	1.4	.192	.202	85	88	W	W	—	—	—	—	050	Dull day.
28	29.72	29.29	39.8	42.0	36.0	43.2	2.8	2.0	.191	.225	78	85	SW	SE	—	—	—	—	040	
Mean	29.821	29.822	38.0	38.7	33.6	44.7	1.2	1.8	.208	.204	87.7	84.8	—	—	—	—	—	—	1.220	

BRAEMAR.—FEBRUARY 1897.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24' W. Lat. 57° 0' N. Gravity Correction, +0.030 in.

1	28.22	28.25	24.9	26.9	23.2	30.7	0.9	0.4	123	134	87	92	NE	0.5	NE	0.5	8	8	0.020	
2	28.19	28.26	25.6	26.3	19.2	30.7	1.1	0.8	103	117	74	83	NE	0.5	NE	0.5	8	7	—	
3	28.19	28.68	24.0	24.0	27.3	30.1	0.1	0.1	039	039	96	96	NE	0.5	NE	0.5	2	0	—	☼
4	28.68	28.60	8.6	32.1	7.0	32.5	0.1	0.6	061	169	97	92	NE	0.5	NE	1	7	10	—	Calm and cloudy.
5	28.45	28.37	33.9	33.9	30.0	36.5	1.0	0.9	175	177	89	90	SE	0.5	SE	0.5	8	9	—	Dull day.
6	28.35	28.44	33.6	32.6	31.5	36.8	1.1	0.8	170	169	88	90	SE	0.5	SE	0.5	10	10	0.030	Dull day.
7	28.65	28.83	32.4	34.6	30.8	35.0	0.9	1.4	165	173	89	86	SE	0.5	SE	0.5	9	8	—	Dull day.
8	28.75	28.52	37.1	36.3	33.0	39.0	2.6	1.0	173	196	78	92	SE	1	SW	2	8	10	—	Dull day.
9	28.35	28.44	38.6	33.6	33.0	41.0	2.8	2.3	182	148	78	74	SW	4	SW	2	5	2	—	Dull day. Clear p.
10	28.76	28.81	32.9	33.6	31.0	37.0	1.8	3.1	150	133	80	69	SW	0.5	NW	2	6	5	—	Fair and frosty.
11	28.86	28.93	31.4	33.4	31.7	36.9	0.9	1.2	155	167	88	87	NW	0.5	SW	0.5	6	8	—	Fair and frosty.
12	28.93	28.81	24.4	23.6	22.0	36.8	0.9	1.3	101	084	77	67	SW	0.5	SW	0.5	6	4	—	Fair and frosty.
13	28.64	28.57	37.6	38.8	18.8	42.2	2.1	0.9	186	219	82	93	SW	0.5	SW	0.5	7	8	1.10	Dull day.
14	28.68	28.85	36.6	35.9	32.8	44.7	0.8	0.4	210	204	93	97	NW	0.5	S	0.5	8	10	0.070	Very dull and damp.
15	29.06	29.14	35.6	41.6	33.0	42.0	1.1	2.1	189	220	90	84	SW	0.5	SW	4	6	8	—	Very dull and damp.
16	29.12	29.10	42.1	41.7	40.0	43.7	2.3	0.9	220	246	83	93	S	0.5	SW	4	8	8	—	Very dull and damp.
17	29.08	28.87	42.9	39.6	37.8	53.1	1.6	3.1	242	185	87	86	SW	2	SW	6	7	8	—	Very dull and damp.
18	28.67	28.59	40.3	43.4	37.8	44.0	2.6	1.9	199	241	80	85	SW	4	SW	2	8	10	—	
19	28.72	28.65	44.4	49.6	37.7	52.2	2.2	2.8	244	287	84	82	SW	0.5	SW	6	8	8	—	
20	28.65	28.45	40.6	38.4	37.1	49.6	2.3	1.9	207	195	82	87	SW	2	SW	6	8	10	1.150	Fine day.
21	28.84	28.93	37.2	42.6	35.4	42.2	3.3	2.8	162	215	73	80	NW	2	SW	4	2	7	—	Fine day.
22	29.04	29.10	46.5	46.6	41.3	54.0	2.7	2.1	255	269	82	86	SW	4	SW	2	7	7	—	Fine day.
23	28.98	28.98	45.0	40.6	39.7	49.2	3.5	3.1	224	193	75	76	SW	6	SW	6	7	7	0.020	() a. Fine day.
24	28.96	28.60	38.0	40.6	36.8	43.2	1.5	2.3	199	207	87	82	SW	4	SW	6	8	1	240	Dull and dark a. Gusty, with ● p.
25	28.23	28.31	48.6	47.3	39.8	52.1	2.9	2.6	273	265	80	82	SW	6	SW	8	8	2	420	Dull and gusty, with ●.
26	28.42	28.53	47.8	38.0	38.3	52.0	3.6	2.2	249	187	75	81	SW	8	SW	2	6	3	130	Gusty, with ● showers.
27	28.80	28.81	32.9	35.6	31.3	39.2	1.1	3.1	164	152	87	72	SW	2	SW	4	10	7	0.080	* showers. Meteor seen.
28	28.79	28.07	35.6	38.8	33.3	39.0	2.3	1.3	166	211	79	90	SW	2	S	6	8	9	0.250	Gusty, with * ● showers.
Mean	28.694	28.668	34.8	35.9	30.3	41.5	1.8	1.7	178	186	83.6	84.4		1.9	2.8	7.1	6.9	1.520		

LAUDALE.—FEBRUARY 1897.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +0.031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	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.	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	ins.	☐ ²
2	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
3	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
4	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
5	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
6	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
7	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
8	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
9	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
10	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
11	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
12	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
13	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
14	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
15	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
16	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
17	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
18	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
19	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
20	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
21	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
22	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
23	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
24	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
25	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
26	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
27	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
28	29.36	29.35	32.0	36.0	28.0	36.4	1.0	1.0	1.57	1.93	87	91	E 3	E 4	7	10	☐ ²	☐ ²	☐ ²	☐ ²
Mean	29.870	29.857	41.8	42.3	37.6	45.8	1.7	1.9	233	234	86.0	84.8	3.1	3.5	8.4	7.8	4.860			

GLASGOW.—FEBRUARY 1897.

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.	
							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	29.16	29.15	32.2	33.5	30.0	35.4	2.2	1.3	135	165	74	86	NE	1	NE	2	8	9	☁. Dull and overcast.
2	13	33	34.0	32.6	32.1	35.3	1.7	0.6	162	173	82	93	E	1	E	2	10	10	☁. Dull and overcast.
3	56	63	31.9	32.9	30.3	35.3	2.2	2.5	132	137	73	78	E	1	E	2	10	10	☁. Dull and cloudy.
4	64	53	34.0	33.3	31.1	36.4	2.0	0.3	156	184	79	97	E	2	E	2	9	10	☁. ☁. 0 in evening.
5	41	34	34.6	35.9	32.7	38.8	0.8	0.5	185	201	93	96	E	2	E	1	10	10	☁. ☁. 0 a. Dull and overcast.
6	35	45	35.3	36.4	35.1	37.9	0.2	0.6	203	204	98	95	NE	1	E	1	10	10	☁. Dull and overcast.
7	71	90	36.7	37.2	35.0	39.0	0.8	0.6	202	210	93	94	E	1	Calm	0	10	10	☁. ☁. 0 p. — 8 p.
8	83	49	40.7	41.3	36.9	43.4	1.5	0.7	222	245	88	95	S	1	S	1	10	10	☁. Dull and overcast. ☁. p.
9	45	69	43.1	38.9	38.7	45.9	1.9	2.5	237	189	85	81	W	3	W	1	5	9	☁. ☁. 0 a. ☁. 2 showers.
10	87	90	36.0	34.9	34.9	41.0	1.1	0.9	191	185	90	91	SW	1	W	1	6	8	☁. Dull and cloudy. ☁. rop.
11	93	99	27.1	33.2	26.3	35.9	0.0	1.1	148	167	100	88	N	1	E	1	10	0	☁. Dull and cloudy. ☁. rop.
12	99	85	26.9	34.9	26.8	37.1	0.5	1.5	130	173	89	85	NE	1	NE	1	10	10	☁. ☁. 0 a. ☁. p.
13	68	61	37.4	42.1	34.4	43.1	0.2	0.5	219	268	98	100	NE	1	Calm	0	10	10	☁. Overcast, with ☁. (mist).
14	29.70	29.91	42.8	39.6	39.2	46.1	0.6	0.3	261	238	96	97	SW	1	E	1	10	10	☁. Overcast, with ☁. ☁. showers.
15	30.11	30.24	38.3	43.2	36.5	46.8	0.6	0.7	219	264	95	94	W	1	SW	1	4	10	☁. Dull and overcast, with ☁. ☁.
16	25	30.20	42.7	42.6	41.2	46.5	1.7	1.6	237	238	86	87	SW	2	SW	2	10	10	☁. ☁.
17	30.17	29.96	42.9	43.2	42.0	45.4	1.7	1.8	239	240	87	86	S	2	S	3	10	10	☁. Dull and cloudy.
18	29.73	72	43.7	44.8	41.7	46.9	2.8	2.3	225	246	78	83	SW	3	SW	2	6	10	☁. ☁. in afternoon.
19	78	71	47.8	49.9	42.2	52.1	0.6	0.9	317	335	95	94	SW	2	W	2	10	10	☁. Dull and overcast. ☁. 0 in evening.
20	76	29.39	44.9	45.8	43.0	50.3	2.1	1.7	251	269	85	88	SW	2	SW	5	8	10	☁. Squally ☁. ☁. in evening.
21	29.99	30.13	41.9	44.9	39.1	46.7	2.9	0.7	208	281	79	95	NW	1	W	1	7	10	☁. ☁.
22	30.19	26	48.3	47.6	44.8	50.6	1.1	0.7	311	313	92	95	SW	2	SW	1	10	10	☁. Dull and overcast. ☁. shower 1p.
23	30.10	30.12	47.7	45.5	44.7	49.9	2.9	2.3	264	252	81	83	SW	2	W	3	10	6	☁. Overcast and squally. ☁. shower 4p.
24	29.99	29.70	46.0	45.5	40.9	47.4	1.3	2.4	280	250	91	83	S	2	SW	4	8	10	☁. Overcast and squally. ☁. p.
25	30	42	49.5	51.1	43.2	52.7	1.0	0.4	328	365	93	97	SW	3	SW	3	10	10	☁. Overcast, with squally ☁. ☁.
26	51	68	51.8	42.5	42.3	53.3	1.9	2.7	336	216	87	90	SW	3	W	3	10	0	☁. ☁. till 2p. Squally p.
27	94	92	39.2	38.2	37.6	44.0	2.1	1.7	199	197	83	86	SW	2	SW	1	1	3	☁. ☁. showers.
28	29.60	29.07	37.9	42.9	35.6	43.8	2.9	2.1	174	232	76	85	SE	1	S	1	8	10	☁. ☁. 1p. and 1op.
Mean	29.743	29.724	39.8	40.5	37.1	43.8	1.5	1.3	220	230	87.4	89.5	1.6	1.7	8.6	8.8	2.775		

WOLFELEE.—FEBRUARY 1897.

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	28.70	28.68	34.5	31.5	30.0	37.0	0.5	0.0	174	178	94	100	NW	0.5	N	0.5	10	10	—	☁. (mist) a. Dull day.
2	28.65	28.86	32.5	32.5	31.0	37.0	0.5	0.0	174	185	94	100	NE	0.5	NE	0.5	10	10	—	☁. Dull day. ☁. 2 in evening.
3	29.10	29.16	33.5	33.5	28.0	35.5	0.0	0.5	160	182	100	94	NE	0.5	E	0.5	10	10	—	☁. ☁. (7 ins. deep). Dull day.
4	29.17	29.09	33.8	33.0	31.5	36.0	0.0	0.0	194	188	100	100	SE	0.5	SE	6	10	10	—	☁. Dull a. ☁. showers p.
5	28.84	28.87	34.2	36.0	32.0	37.8	0.2	1.5	194	184	98	87	SE	0.5	SE	0.5	8	10	—	☁. Stormy n. ☁. (2 ins.). Dull and
6	28.88	28.95	34.0	33.5	33.0	36.0	0.0	0.5	196	182	100	94	SE	0.5	SE	0.5	10	10	—	☁. ☁. (sleet) showers a. [stormy p.
7	29.23	29.35	32.0	31.5	31.0	37.0	0.5	0.5	170	165	93	93	N	0.5	NW	0.5	8	7	—	☁. Fine day.
8	31	07	35.5	38.6	31.5	38.8	0.5	0.6	198	222	95	96	SW	0.5	SW	4	10	10	—	☁. ☁. p.
9	02	21	43.0	39.0	37.0	45.0	0.5	2.5	266	190	96	81	SW	4	SW	6	7	7	—	☁. Fine day. Blowy p.
10	38	41	36.0	35.5	33.0	41.0	1.5	0.5	184	198	87	95	SW	0.5	SW	0.5	2	7	—	☁. Fine and clear.
11	43	48	24.0	24.0	23.0	42.0	1.5	0.0	080	192	63	100	SW	0.5	SW	0.5	3	0	—	☁. Fine a. Clear and frosty p.
12	50	40	21.0	26.0	19.5	40.0	0.5	0.0	094	141	84	100	N	0.5	NW	2	0	0	—	☁. Clear and frosty a. ☁. (mist) p.
13	24	13	39.0	43.0	36.0	42.0	0.0	1.0	238	255	100	92	SW	0.5	SW	0.5	7	5	—	☁. Fine day. Snow melting rapidly.
14	22	42	44.0	40.0	39.0	46.0	0.0	0.0	288	247	100	100	SW	0.5	SW	0.5	10	8	—	☁. ☁. showers a.
15	63	77	42.0	42.0	38.0	46.0	1.0	1.0	245	245	92	92	SW	0.5	SW	0.5	10	7	—	☁. Fine day.
16	77	73	42.5	39.0	38.5	46.0	2.0	1.0	230	218	85	92	SW	4	SW	6	10	3	—	☁. Dull a. Fine p.
17	69	53	41.0	40.6	38.0	46.0	1.0	0.1	235	251	92	99	SW	6	SW	6	10	9	—	☁. Blowy a. and p.
18	33	25	38.0	43.5	37.0	44.5	1.5	1.0	199	260	87	92	WSW	6	SW	6	6	5	—	☁. Blowy a. Fine day.
19	34	29	46.0	46.5	38.0	51.0	0.2	0.5	293	304	92	96	SW	0.5	SW	4	8	10	—	☁. Dull and blowy p.
20	31	10	44.5	42.5	40.5	48.6	0.5	0.5	281	250	96	92	W	2	SW	6	9	10	—	☁. Blowy, with ☁. showers p.
21	49	67	47.0	44.5	38.0	47.0	2.5	2.0	206	248	81	85	NW	4	W	4	5	8	—	☁. Fine and bright a. Blowy p.
22	71	78	48.5	48.5	44.0	53.0	2.0	1.5	292	303	86	89	NW	4	NW	2	5	7	—	☁. Fine day.
23	65	66	47.0	42.2	42.0	50.0	3.0	1.2	253	243	79	90	SW	8	NW	6	9	0	—	☁. Blowy a. and p.
24	29.61	28	44.0	47.0	38.0	47.0	0.5	1.0	277	298	96	93	SW	6	SW	10	10	9	—	☁. ☁. (heavy gale) from 7p.
25	28.95	00	47.5	50.0	45.0	50.8	0.5	0.5	316	348	96	97	SW	10	SW	10	10	8	—	☁. ☁. a. ☁. showers p.
26	29.10	24	50.0	42.0	42.0	53.8	0.5	0.5	348	256	97	96	SW	8	SW	6	9	10	—	☁. Blowy a. ☁. showers.
27	48	29.49	37.0	36.5	34.0	46.5	1.0	1.0	200	197	91	92	W	6	SW	2	3	0	—	☁. Cold and blowy a. Fine and clear p.
28	29.20	28.69	36.0	33.5	31.5	42.8	1.0	0.5	193	182	91	94	SW	0.5	SSE	6	3	7	—	☁. Fine a. Blowy, with ☁. showers p.
Mean	29.287	29.269	38.4	38.4	35.0	43.7	0.8	0.7	221	228	91.6	94.0	2.7	3.5	7.6	7.0	3.410			

SCARBOROUGH.—FEBRUARY 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
	ins.	ins.							in.	in.	%	%					ins.			
1	29.17	29.20	29.8	33.6	28.1	35.9	0.6	0.2	149	169	89	87	Calm	0	Calm	0	2	10	—	☁. ☁. (mist) 9p.
2	09	32	33.7	35.6	31.4	38.2	0.8	1.7	177	176	91	84	Calm	0	Calm	0	10	2	—	☁. ☁. (mist) 9p.
3	57	67	36.6	34.5	32.7	38.2	2.4	0.5	173	188	80	95	Calm	0	Calm	0	10	10	—	☁. ☁.
4	69	69	36.7	33.7	33.0	37.1	1.1	0.4	196	185	90	95	SE	2	SE	4	10	10	—	☁. ☁. a. ☁. p.
5	48	29	36.5	37.8	32.7	38.2	0.4	0.5	208	218	97	96	Calm	0	Calm	0	10	10	—	☁. ☁. a. and p.
6	32	31	34.7	35.5	33.2	39.0	0.4	1.0	193	187	96	91	NE	1	SE	3	10	10	—	☁. ☁. a.
7	29.68	29.7	36.8	36.1	34.2	37.7	3.5	3.1	155	156	71	73	N	4	Calm	0	10	10	—	☁. ☁. a.
8	30.03	30.0	34.7	38.1	30.2	39.9	1.8	0.8	168	214	82	93	Calm	0	S	3	10	10	—	☁. ☁. a.
9	29.59	29.7	46.5	41.7	37.7	51.0	1.0	2.4	293	214	94	82	S	6	Calm	0	10	7	—	☁. ☁. a. and p.
10	29.91	29.92	40.7	40.3	38.1	44.8	4.8	3.8	166	178	65	71	SW	4	Calm	0	6	10	—	☁. ☁. a. ☁. ☁. 10p.
11	29.93	30.01	35.9	35.7	33.2	41.0	1.8	1.3	176	184	84	88	Calm	0	Calm	0	2	6	—	☁. ☁. a.
12	30.03	29.97	35.1	33.6	29.6	41.0	2.1	0.7	165	184	79	95	Calm	0	Calm	0	7	7	—	☁. ☁. a.
13	29.77	29.7	38.7	44.7	32.1	45.7	0.5	0.6	225	281	96	95	SW	6	S	1	7	10	—	☁. ☁. Gloomy p.
14	29.70	29.93	45.5	40.6	39.1	46.9	0.8	0.6	286	240	95	95	Calm	0	Calm	0	10	10	—	☁. ☁. ☁. (mist) 9p.
15	30.14	30.32	39.5	39.2	38.1	40.6	0.3	0.4	236	231	98	96	Calm	0	Calm	0	10	10	—	☁. ☁. ☁. (mist) 9p.
16	36	29	41.1	40.9	38.0	48.0	0.6	2.7	245	203	95	79	Calm	0	SW	4	7	3	—	☁. ☁. ☁. (mist) 9p. ☁. ☁. ☁.
17	25	30.17	38.9	40.7	36.9	48.9	0.8	2.4	220	206	94	81	S	1	Calm	0	7	10	—	☁. ☁. a.
18	30.00	29.85	34.7	45.7	33.0	47.2	1.6	2.6	171	249	84	82	Calm	0	W	7	0	10	—	☁. ☁. a.
19	29.92	29.91	48.5	50.3	39.1	53.2	1.1	1.1	312	335	93	92	Calm	0	Calm	0	10	10	—	☁. ☁. a.
20	86	29.77	47.6	44.7	44.1	51.0	1.1	2.5	302	241	93	81	SW	3	SW	3	7	10	—	☁. ☁. a.
21	29.94	30.21	43.1	43.7	41.2	49.1	4.2	2.3	195	234	69	82	SW	6	W	4	6	10	—	☁. ☁. a.
22	30.22	29.9	48.1	50.5	43.1	60.0	1.5	1.4	299	329	89	91	SW	3	S	6	10	7	—	☁. ☁. p.
23	28	30.24	49.7	46.8	45.0	50.9	1.6	2.3	316	267	89	84	SW	2	SW	6	7	10	—	☁. ☁. p.
24	30.27	29.95	45.4	47.6	41.3	49.9	0.9	2.5	283	270	94	83	Calm	0	SW	6	10	10	—	☁. ☁. a.
25	29.69	29.62	48.5	53.7	45.0	55.0	1.5	2.2	304	352	90	85	SW	3	S	5	10	10	—	☁. ☁. p.
26	29.75	29.76	52.4	49.7	49.1	56.0	2.9	2.6	335	293	85	83	SW	3	S	6	10	0	—	☁. ☁. a.
27	30.04	30.07	39.7	37.8	37.4	49.7	2.3	1.8	199	193	81	85	SW	6	SW	1	5	0	—	☁. ☁. a. Visibility 9p.
28	29.86	29.35	37.3	43.5	31.3	43.5	2.9	0.8	170	265	76	94	Calm	0	Calm	0	7	10	—	☁. ☁. a. ☁. ☁. 9p.
Mean	29.840	29.832	40.6	41.3	36.7	45.6	1.6	1.6	226	230	87.1	87.1	1.8		2.1		7.9	8.3	1.920	

STONYHURST.—FEBRUARY 1897.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, +0.23 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.	
	ins.	ins.							in.	in.	%	%					ins.	
1	28.94	28.94	29.5	34.0	27.7	35.6	1.7	1.1	118	174	73	88	NNE 1	E 1	7	10	170	Bright and sunny a. * 9p.
2	28.88	29.10	33.0	34.5	32.2	36.0	1.0	1.0	167	180	89	90	N by E 1	N by E 1	10	10	030	* p.
3	29.34	40	33.5	33.9	32.9	35.6	0.8	0.9	175	177	91	90	NE 1	E by N 1	10	10	080	△ ⁰ 8a., then * all day.
4	43	35	33.7	35.7	32.2	35.7	0.7	1.0	180	192	92	91	ENE 1	ENE 2	10	10	580	☉ * ⁰ p.
5	20	08	34.0	36.0	33.2	36.0	0.5	1.0	186	193	95	91	NNE 2	NNE 1	10	10	170	☉ showers all day.
6	13	20	35.5	36.7	33.9	38.0	0.5	2.5	198	172	95	79	Calm 0	N 1	10	10	—	Dull and overcast.
7	52	77	33.5	33.0	30.5	38.0	2.0	2.2	152	143	79	76	Calm 0	N by E 1	0	10	015	Bright and sunny a.
8	79	50	36.4	42.0	32.5	42.5	1.3	0.3	191	260	89	98	Calm 0	SSW 2	10	10	310	☉ ⁰ (mist) a. ☉ from 4.30p.
9	43	60	43.0	38.0	37.5	45.5	0.0	1.0	277	208	100	91	WSW 4	W by S 1	10	7	050	☉ ⁰ 7a.-9a. ☉ showers.
10	74	73	40.0	37.8	35.5	43.2	2.0	2.0	207	189	84	83	W by N 1	Calm 0	10	10	—	Fine day.
11	72	78	34.2	34.0	32.2	41.0	1.4	2.0	170	156	85	79	N by E 1	NNE 1	6	0	—	Dull and threatening.
12	81	72	33.4	37.0	31.7	37.6	1.2	1.3	167	195	87	89	NNE 1	S 1	10	10	050	☉ ⁰ all day.
13	58	48	39.0	43.7	35.7	45.0	0.1	0.3	236	278	99	97	Calm 0	W by S 1	10	10	170	☉ ⁰ (mist) a. Fine p.
14	57	29.72	43.4	43.0	42.2	46.6	0.3	0.5	274	266	98	96	W 2	NW by W 3	10	10	015	☉ ⁰ (mist) a. Fine p.
15	29.94	30.12	41.5	43.4	40.3	45.3	0.5	1.4	251	251	96	89	Calm 0	W by S 1	10	10	—	Fine, bright and sunny.
16	30.18	30.12	41.5	40.5	37.2	46.3	2.0	2.1	221	210	85	83	WSW 1	W by S 2	10	4	—	Fine, bright and sunny.
17	30.08	29.94	37.4	41.0	35.7	46.0	0.4	1.5	215	225	96	88	Calm 0	WSW 1	9	10	—	Fine, bright and sunny.
18	29.76	29.66	34.0	44.7	31.8	44.7	1.6	0.7	164	279	83	94	S by W 1	WSW 2	8	10	420	Fine, bright and sunny.
19	72	69	47.0	47.7	43.9	48.9	0.2	0.7	318	313	99	95	WSW 1	SW 1	10	10	210	☉ ⁰ (mist) a.
20	71	55	44.0	45.2	43.4	48.3	0.5	2.2	277	251	96	84	WSW 2	SSW 4	10	10	450	☉ in evening.
21	29.88	30.06	42.2	43.6	40.4	46.5	2.0	0.6	227	270	85	95	W 4	W by S 4	9	10	075	☉ (force 9) 1a.-3a.
22	30.12	30.18	46.0	46.2	43.2	48.2	0.0	0.2	311	308	100	99	W by S 4	SW by W 1	10	10	150	☉ ⁰ (mist) all day.
23	30.10	30.06	46.0	44.9	44.0	46.8	2.0	0.9	265	276	86	93	WSW 3	WSW 4	10	10	—	Dull and very gloomy.
24	30.03	29.74	45.5	46.0	43.2	49.5	2.7	1.0	245	287	81	93	SSW 3	W 4	10	10	415	Squally, with ☉ showers.
25	29.50	29.50	49.4	50.0	45.8	50.6	1.9	1.0	305	334	88	93	SW 5	SW by W 4	10	10	595	☉ showers.
26	58	65	50.0	46.0	45.4	53.0	1.5	1.2	322	283	90	92	SW 4	WSW 3	10	7	040	Bright and sunny.
27	90	88	41.0	35.5	35.0	46.0	2.0	1.0	215	189	84	91	WSW 1	Calm 0	8	0	—	☉ showers.
28	29.56	29.06	37.7	43.9	31.5	45.0	0.8	1.7	211	249	93	87	E by S 1	S 4	9	10	150	
Mean	29.648	29.628	39.5	40.6	36.8	43.6	1.1	1.2	223	232	89.9	89.8	1.6	1.9	9.1	8.9	4.145	

HILLINGTON.—FEBRUARY 1897.

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.

1	29°23	29°24	33°7	33°0	32°7	36°4	0°4	1°1	1°85	1°86	95	88	SW	2	W	0°5	10	10	580	☼ ⁰ early a. ☼ ² 9p. ✱ Midt.
2	29°17	29°41	33°5	33°4	32°2	36°4	0°3	0°0	1°85	1°91	97	100	NE	2	E	0°5	10	10	550	✱ (3 ins. deep). ☼ ² 10p.
3	29°63	29°73	32°2	33°9	31°4	37°2	0°2	0°3	1°77	1°88	98	97	NW	0°5	E	2	10	10	200	☼ ⁰ (mist) a. and p. ✱ (sleet) p.
4	29°73	29°70	33°8	35°7	33°1	35°7	0°1	0°3	1°92	2°03	99	98	ESE	0°5	ESE	5	10	10	230	☼ ⁰ (mist). ✱ (sleet) p.
5	29°51	29°16	36°6	37°9	35°0	38°3	0°0	0°2	2°17	2°24	100	98	SE	4	ESE	6	10	10	500	☼ ⁰ all day. ✱ in evening.
6	29°34	29°34	34°8	34°6	33°1	37°9	0°2	0°9	1°98	1°82	98	91	NW	2	NW	3	10	10	050	Overcast and gloomy.
7	29°70	29°04	34°9	34°8	34°0	36°9	1°1	0°3	1°81	1°96	89	97	NW	2	N	1	10	10	020	Overcast all day.
8	30°17	29°99	31°9	38°5	30°0	38°8	0°8	0°7	1°61	2°19	89	94	N	1	SE	5	10	10	110	☼ ² 9p.
9	29°78	29°87	46°4	48°5	38°0	53°9	0°5	0°9	3°03	3°18	96	94	W	4	NW	3	10	10	—	☼ a.
10	30°03	30°02	36°0	38°4	33°6	49°4	0°8	0°8	1°96	2°16	93	93	WNW	2	WNW	0°5	8	10	030	☼ ⁰ early a. Overcast all day.
11	30°00	30°05	37°9	34°0	33°8	44°3	0°6	0°4	2°16	1°87	95	96	NW	0°5	NE	1	10	3	010	☼ ² a. Fine and sunny.
12	30°11	30°06	31°9	34°1	27°2	43°3	0°3	0°5	1°73	1°86	96	95	NE	1	SE	0°5	2	10	010	Overcast all day.
13	29°91	29°78	37°1	46°2	33°9	46°9	0°4	0°5	2°13	3°01	96	97	S	1	SW	3	10	10	010	Overcast all day.
14	29°92	29°96	45°2	43°5	43°5	47°8	0°6	0°1	2°87	2°80	96	99	W	2	W	0°5	10	10	110	Overcast all day.
15	30°21	30°39	39°4	38°7	38°1	45°1	0°4	1°1	2°33	2°14	97	91	SE	1	SE	1	10	10	020	Overcast all day.
16	30°50	30°42	37°8	38°3	36°6	43°4	1°2	1°0	2°03	2°11	90	92	SW	1	SSW	0°5	10	9	010	Overcast all day.
17	30°38	30°28	34°6	35°6	31°3	49°4	0°0	0°1	2°00	2°06	100	99	SW	0°5	SW	0°5	10	10	—	☼ a. Fine and sunny. Much cirrus.
18	30°17	30°08	33°9	43°6	29°9	50°3	0°3	1°8	1°88	2°44	97	86	SW	1	SW	4	0	10	030	☼ a. Cold wind.
19	30°10	30°06	47°2	50°1	42°8	50°8	0°8	0°4	3°05	3°52	95	97	SW	4	SW	2	10	10	400	Overcast all day.
20	30°00	30°02	47°0	45°7	45°0	53°3	0°2	2°1	3°18	2°59	99	85	SW	3	SW	4	10	10	050	☼ ⁰ till 11a. ☼ (gale) at night.
21	30°08	30°13	43°1	42°7	41°9	49°4	3°4	2°0	2°08	2°31	75	84	NW	6	NW	2	4	10	030	Fine and sunny. Much cir. all day.
22	30°39	30°43	48°8	49°5	47°2	53°4	1°2	1°3	3°15	3°21	91	91	W	2	W	1	10	10	—	☼ a. Beautiful day. Red sunset.
23	30°43	30°40	45°3	44°9	40°9	54°4	0°0	1°2	3°03	2°70	100	91	W	2	SW	1	10	2	—	☼ a. Fine sunset. ☼ (gale) p.
24	30°44	30°19	42°2	45°0	36°9	48°5	0°5	2°8	2°58	2°38	96	79	SW	2	SW	7	10	10	010	Overcast all day, with ☼. Fine
25	30°00	29°90	47°7	52°1	44°1	52°4	2°0	1°5	2°83	3°49	86	89	SW	6	SW	7	10	10	—	Very pleasant day. [sunset.
26	29°98	29°98	50°3	48°6	55°5	55°5	2°4	2°7	3°02	2°97	83	82	W	5	WSW	7	7	10	—	Very fine and sunny. Much cir.
27	30°18	30°20	43°6	36°7	36°7	51°5	2°9	1°0	2°22	2°98	78	91	W	2	N	1	3	0	—	☼ ² a. ☼ ² midt.
28	30°01	29°50	39°4	45°0	29°2	47°4	1°4	0°5	2°14	2°87	89	96	S	1	SE	2	6	10	100	
Mean	29°967	29°947	39°5	40°9	36°3	46°0	0°8	0°9	2°30	2°41	93·3	92·5	2°1		2°6		8·4	8·1	2·510	

CHURCHSTOKE.—FEBRUARY 1897.

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.

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.	28° 71	28° 67	33° 4	34° 1	32° 2	38° 0	0° 5	0° 2	in.	in.	%	%	NE 2	E 2	10	10	ins.	☉ 330	Gloomy and threatening.
2	28° 63	28° 89	32° 9	32° 4	32° 0	35° 2	0° 2	0° 5	1° 83	1° 72	98	95	Calms	Calms	10	10	10	10	310	☉☉☉☉ (mist) a. ☉☉, then ✱.	
3	29° 10	29° 17	32° 9	32° 3	32° 0	35° 6	0° 0	0° 4	1° 87	1° 74	100	96	E 2	Calms	10	0	100	☉☉☉☉ (mist) ✱. ☐	☉☉☉☉ (mist) ✱.		
4	29° 19	29° 12	39° 8	40° 4	32° 3	41° 8	0° 1	0° 5	2° 43	2° 40	99	96	SSE 1	Calms	0	10	10	10	170	☉☉☉☉ showers.	
5	28° 91	28° 87	36° 5	35° 1	34° 8	41° 4	0° 4	0° 2	2° 08	2° 00	97	98	Calms	S 1	10	10	10	10	222	☉☉☉☉ (mist) all day.	
6	28° 93	29° 06	35° 3	36° 9	34° 3	38° 9	0° 3	0° 8	1° 99	2° 04	97	93	Calms	S 1	10	10	10	10	—	☉☉☉	

WOOLACOMBE.—FEBRUARY 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	45.4	48.8	39.8	49.0	0.1	0.4	in.	in.	%	%	W	2	SW	2	10	10	ins.
2	29.16	29.15	45.4	48.8	39.8	49.0	0.1	0.4	302	335	99	97	W	2	SW	2	10	10	1.050
3	29.11	29.12	46.2	44.4	44.0	49.0	0.3	0.3	306	286	98	98	W	2	W	1	10	10	☁ ⁰ (mist). Heavy sea.
4	29.60	29.71	46.0	46.0	43.8	49.2	0.7	0.3	294	304	95	98	SW	2	W	3	9	10	☁ ⁰ 640
5	29.71	29.61	47.4	48.0	45.0	49.4	0.7	0.6	311	319	95	96	SE	3	SE	2	9	10	☁ ⁰ 670 Heavy ground sea.
6	29.36	29.45	44.2	44.0	43.0	48.4	0.3	0.3	284	281	97	98	N	2	W	4	10	10	☁ ⁰ 610 Heavy ground sea.
7	29.39	29.63	43.6	41.8	40.2	46.0	0.9	1.5	264	232	93	88	SE	3	NW	1	10	4	☁ ⁰ 140
8	29.89	30.12	43.2	44.2	40.0	46.2	0.5	0.5	268	279	96	96	NW	1	Calm	0	8	10	☁ ⁰ 020
9	30.16	30.01	43.6	47.2	42.0	49.0	0.7	0.5	268	313	94	97	SE	3	SW	4	10	10	—
10	29.90	30.03	47.4	46.2	45.6	48.2	0.4	0.3	318	306	97	98	W	5	W	1	10	10	☁ ⁰ 320 Heavy ground sea.
11	30.08	30.03	47.6	47.8	45.0	50.8	0.7	0.4	313	323	95	97	SW	1	W	3	10	10	☁ ⁰ 090
12	29.95	29.97	48.8	47.2	47.0	49.2	0.6	0.3	329	318	95	98	SW	1	SW	1	10	10	☁ ⁰ 300
13	30.02	30.04	44.2	43.0	43.0	48.0	0.7	0.5	274	266	95	96	SE	5	SE	5	10	10	☁ ⁰ 610
14	29.98	29.92	47.6	46.8	43.0	48.0	0.6	0.5	315	308	96	96	SW	1	W	2	10	10	☁ ⁰ 200
15	30.04	30.18	44.6	41.8	41.2	47.2	0.9	0.9	274	245	93	93	NW	3	Calm	0	10	3	☁ ⁰ 320
16	29.49	29.44	42.8	45.0	39.0	48.8	0.9	4.1	256	204	93	71	NW	1	NE	2	9	9	—
17	29.51	29.51	44.6	44.6	42.6	51.0	1.5	1.1	261	269	89	92	SE	4	SE	1	9	10	—
18	29.44	29.31	43.8	37.2	36.2	49.0	2.9	1.7	225	189	77	85	E	2	SE	4	2	0	—
19	29.17	29.16	43.8	49.0	36.0	50.2	3.3	1.4	218	312	75	90	S	4	SW	5	6	0	—
20	29.17	29.14	48.6	50.4	47.8	50.6	0.6	1.2	327	334	96	91	SW	4	SW	3	10	10	☁ ⁰ 300
21	29.18	29.16	46.0	48.4	45.0	50.8	0.5	1.4	299	305	97	90	W	4	SW	6	10	10	☁ ⁰ 340
22	29.40	29.55	46.0	46.2	45.0	48.8	1.5	0.5	276	302	90	97	NW	4	W	2	3	10	—
23	29.59	29.61	46.8	46.8	44.8	47.6	0.5	0.7	308	304	96	95	W	2	W	2	9	10	—
24	29.55	29.53	47.8	46.2	45.0	48.0	1.1	0.7	305	296	92	96	W	3	SW	3	7	10	☁ ⁰ 090
25	29.46	29.48	46.8	47.4	45.0	49.0	2.3	1.7	267	287	84	88	S	4	S	4	10	2	—
26	29.11	29.13	50.0	49.8	46.4	50.4	2.0	0.8	309	336	86	94	SW	6	SW	5	10	10	—
27	29.12	29.15	50.0	47.8	47.0	52.2	2.2	0.9	305	311	85	93	SW	5	SW	4	10	10	☁ ⁰ 020
28	30.27	30.18	45.2	42.2	42.2	48.4	1.5	4.1	267	188	89	72	NW	2	E	2	3	0	—
Mean	29.78	29.47	46.6	45.8	40.2	51.4	1.3	1.7	287	269	91	88	SE	4	SW	3	7	9	☁ ⁰ 190
Mean	30.014	30.031	46.0	45.9	43.0	49.1	1.1	1.0	287	286	92.1	92.4	3.0	2.7	8.6	8.5	5.540		

SOUTHAMPTON.—FEBRUARY 1897.

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	29.19	29.21	37.9	40.9	34.6	41.6	0.2	0.1	223	254	98	99	E	2	SE	1	10	10	1.800	☁ most of day.
2	29.09	29.40	46.6	39.4	38.6	48.4	0.1	0.2	316	237	100	99	SW	1	NE	1	10	10	1.370	☁ till 7.30p.
3	29.66	29.74	37.0	45.1	35.5	45.7	0.3	0.1	214	298	97	99	E	1	S	1	10	10	1.048	☁ till 1.45p.
4	29.77	29.69	45.2	46.0	43.2	48.2	0.2	0.0	297	311	99	100	S	0.5	S	1	10	10	1.030	☁ 9a-1.30p. and from 5p.
5	29.34	29.33	45.1	40.2	40.0	48.6	0.3	0.9	293	230	97	92	SSE	2	NW	3	10	10	1.112	☁ till 3p.
6	29.46	29.51	41.3	38.2	37.6	44.8	0.3	1.0	254	210	99	92	W	1.5	N	2	10	10	1.060	☁ 11a-7p.
7	29.84	30.09	37.1	38.8	34.3	48.4	0.3	0.6	215	224	97	96	W	2	W	1.5	4	6	—	Beautiful a.
8	30.22	30.08	39.7	44.8	36.0	47.6	1.0	0.1	224	295	92	100	SE	1	SSW	1	10	10	1.121	☁ from 6p.
9	29.94	30.00	47.8	49.3	44.0	52.2	0.5	0.7	320	334	96	95	SW	1.5	SW	1	10	10	1.003	Dull day.
10	30.10	30.03	47.0	46.1	45.0	51.4	0.3	0.1	316	310	98	99	W	1.5	SSW	1	10	10	1.260	☁ from 3.30p.
11	29.96	30.03	47.0	45.1	45.0	50.1	0.0	0.1	323	298	100	99	SSW	1	E	2	10	10	1.332	☁ most of day.
12	30.09	30.09	40.6	42.0	39.4	47.6	1.1	1.7	230	231	91	87	NE	2.5	SE	2	10	10	1.060	☁ showers.
13	30.00	29.90	42.7	48.0	39.8	49.2	0.2	0.3	270	327	98	98	S	1	WSW	1	10	10	1.030	☁ showers.
14	29.95	30.09	47.9	44.7	44.0	55.4	0.6	0.7	318	279	96	94	W	1	W	1	10	10	—	Beautiful day.
15	30.24	30.41	45.1	46.7	42.9	52.4	0.8	1.0	281	296	93	93	NW	1	NE	1	10	10	—	
16	29.56	29.53	39.8	39.9	39.2	48.1	2.0	0.9	206	227	84	93	ESE	1	SW	1	10	10	—	
17	29.47	29.35	35.3	36.0	30.5	47.8	2.1	1.0	166	193	80	91	Calm	0	S	0.5	10	0	—	☁ a., then beautiful day. ☁ 9p.
18	29.23	29.23	41.2	44.5	31.3	54.6	0.2	0.7	255	277	98	94	S	2.5	SW	3	2	10	1.010	☁ 2 a. Beautifully fine and pleasant.
19	29.23	29.21	46.9	46.9	44.2	49.3	0.3	0.1	314	319	98	100	SW	3.5	SW	3	10	10	1.258	☁ all day.
20	29.13	29.20	47.0	43.8	43.4	52.8	0.0	0.8	323	267	100	94	SW	1.5	SW	2	10	0	1.020	☁ till 10a. Beautiful p.
21	29.32	29.50	45.1	46.7	43.4	51.8	2.0	2.0	254	272	85	86	NW	2.5	W	2	10	10	—	Beautifully fine throughout.
22	29.55	29.57	51.5	48.0	44.0	56.6	2.2	1.0	324	309	85	93	NW	2.5	W	3	8	10	—	☁ at night.
23	29.57	29.55	46.6	44.0	43.8	53.2	1.1	0.5	292	277	93	96	WNW	2	SW	1	10	10	—	
24	29.53	29.38	46.1	46.7	44.0	50.4	2.1	1.7	264	279	85	88	SW	3	SW	3	10	10	—	
25	29.21	29.16	47.7	49.6	46.3	50.6	1.0	0.8	307	335	93	95	SW	4	SW	3	10	10	—	
26	29.17	29.16	50.2	48.6	47.0	56.6	1.9	1.6	315	302	87	89	SW	4	WSW	3.5	10	10	—	Beautiful day, with drying wind.
27	29.25	29.20	45.9	43.2	43.0	54.6	1.5	2.2	276	232	80	83	NW	1.5	NE	1	10	1	—	Beautiful day.
28	29.92	29.55	44.2	46.1	38.3	48.2	0.0	0.9	290	291	100	93	SE	3	SSW	5	10	10	1.260	☁ 8a-10a. ☁ from 5p.
Mean	30.036	30.042	44.1	44.3	40.7	50.2	0.8	0.8	274	276	93.9	94.2	1.8	1.8	9.4	8.8	3.774			

PLYMOUTH.—FEBRUARY 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
	ins.	ins.							in.	in.	%	%					ins.			
1	29.12	29.19	48.0	49.8	41.5	49.8	0.0	0.8	.335	.337	100	94	W	3	SSW	5	10	10	.850	☁ 9a. Overcast, with ☁ showers.
2	29.04	29.31	48.0	46.2	42.1	49.8	0.1	0.8	.332	.295	99	95	WSW	5	W	2	10	10	.070	☁ early a. ☁ showers p. [☁ 2 n.
3	29.58	29.70	46.0	47.0	39.2	51.9	1.0	0.3	.287	.316	93	98	Calm	0	WNW	3	9	10	.060	Sunny day. ☁ showers.
4	29.70	29.59	47.0	47.0	45.1	47.5	1.0	0.1	.298	.321	93	99	SW	1	S	3	10	10	.530	☁ Cloudy and mild, with ☁ 2.
5	29.29	29.41	46.0	44.8	44.1	47.3	1.0	1.1	.287	.271	93	92	NW	3	SW	3	9	9	.125	Overcast all day.
6	29.33	29.57	43.5	41.0	40.5	45.3	0.5	1.0	.271	.235	96	92	E	3	WNW	2	10	10	.030	Squally, with ☁ a.
7	29.83	30.09	43.6	44.8	36.7	49.9	1.9	3.1	.243	.230	86	78	NW	2	NW	1	5	9	—	Beautifully fine and mild all day.
8	30.13	30.06	45.5	47.0	38.0	47.0	1.0	0.5	.282	.311	93	97	S	3	SSW	4	9	10	.480	Overcast, with squally ☁ 2.
9	29.90	29.96	48.2	48.5	46.8	50.9	0.0	1.5	.338	.303	100	89	WSW	7	SW	3	10	10	.070	☁ 2 ☁ 2 showers. [showers.
10	30.05	30.00	47.0	48.3	46.0	49.0	0.5	0.0	.311	.339	97	100	WSW	2	WSW	2	10	10	.570	☁ 2 ☁ 2 showers.
11	29.92	29.93	48.0	49.4	47.0	50.1	0.0	0.0	.332	.353	99	100	SW	1	W	3	10	10	.090	☁ 2 ☁ 2 showers.
12	29.98	30.01	43.5	43.7	42.8	49.6	0.8	0.3	.264	.278	94	97	E	2	E	3	10	10	.040	☁ 2 ☁ 2 showers.
13	29.98	29.92	46.5	47.2	42.8	50.9	0.0	0.2	.317	.320	100	99	S	1	SW	2	10	10	.060	☁ most of day. ☁ at night.
14	29.97	30.12	47.0	41.0	40.3	49.1	4.5	1.3	.224	.229	70	90	NW	2	N	1	1	2	—	Fine and sunny a. ☁ n.
15	30.22	30.37	41.0	49.5	37.4	50.4	1.5	2.5	.225	.292	88	83	NW	1	W	1	9	10	—	[☁
16	29.47	29.48	45.0	44.2	41.0	49.5	1.0	1.7	.275	.253	92	87	E	1	SE	2	10	10	—	☁ 0 (mist) 9a. [all day.
17	29.41	29.39	37.0	38.8	33.0	47.3	0.5	2.5	.210	.188	96	80	NE	1	E	2	5	10	—	☁ 0 (mist) 9a. Brilliant sunshine
18	29.17	29.15	48.0	47.8	38.0	50.1	3.0	1.3	.263	.301	79	91	SE	3	SW	3	2	10	.090	Fine, bright and sunny.
19	29.15	29.15	49.0	49.1	47.0	49.2	0.1	0.2	.345	.344	99	98	SW	5	SW	3	10	10	.660	☁ 2 ☁ 2 showers.
20	29.15	29.20	49.0	48.0	47.0	55.0	1.6	1.0	.308	.309	89	93	W	3	SW	4	10	9	.017	☁ 2 a. Sunny p.
21	29.35	29.48	46.7	50.0	45.7	51.7	2.7	1.2	.257	.329	81	92	W	3	NW	3	6	9	—	Bright and sunny a.
22	29.55	29.56	47.5	51.8	46.2	51.9	0.0	2.7	.304	.316	93	82	SW	1	NW	2	10	10	—	Overcast all day.
23	29.55	29.54	47.2	47.7	45.7	51.8	0.2	1.5	.300	.294	99	89	WSW	3	SW	3	10	10	.020	☁ at night.
24	29.46	29.30	47.0	47.6	45.3	48.5	2.5	1.5	.264	.303	83	90	SSW	3	SSW	3	10	10	—	Overcast all day.
25	29.14	29.13	49.0	49.7	46.8	50.1	1.6	0.6	.308	.340	89	96	SW	5	SW	4	10	10	—	Overcast all day.
26	29.14	29.14	50.0	48.4	47.8	50.9	2.6	0.2	.295	.336	82	98	SW	4	SW	4	10	10	.040	Overcast and gloomy all day.
27	29.20	29.15	48.0	48.9	44.2	50.2	3.0	3.1	.263	.274	79	80	NW	3	ENE	2	7	2	.060	Fine and dry.
28	29.81	29.46	43.0	47.0	42.4	49.1	0.7	1.5	.262	.287	94	90	SE	2	SW	5	5	10	.205	☁ 2 p.
Mean	29.984	30.010	46.3	46.9	42.9	49.8	1.2	1.2	.286	.296	91.3	91.8	2.6	2.8	8.5	9.0	4.067			

ARMAGH.—FEBRUARY 1897.

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.	34.2	37.5	30.3	37.7	0.4	0.5	in.	in.	%	%	ENE 1	E 1	10	10	ins.	Overcast all day.
2	29.06	29.00	34.2	37.5	30.3	37.7	0.4	0.5	1.90	2.14	96	95	ENE 1	ESE 1	10	10	0.080	
3	29.03	29.00	36.6	36.9	35.2	37.5	0.6	0.0	2.05	2.19	95	100	ENE 1	ESE 1	10	10	0.015	Overcast all day.
4	29.42	29.48	37.8	37.8	35.5	38.5	0.9	0.5	2.10	2.16	93	96	E 2	E 2	10	10	0.172	
5	29.46	29.36	39.4	43.0	37.3	44.0	0.7	0.8	2.28	2.59	95	94	E 3	S 2	10	7	0.080	Overcast all day.
6	29.31	29.29	40.8	40.0	36.2	44.0	0.2	1.0	2.50	2.26	99	92	SE 1	SE 1	10	10	—	
7	29.29	29.43	40.5	40.2	36.5	43.1	0.7	0.6	2.37	2.37	94	95	E 0.5	S 1	10	10	0.040	Overcast all day.
8	29.72	29.88	41.4	42.1	38.2	46.0	0.6	1.4	2.49	2.38	95	89	SW 1	SSW 1	10	10	—	
9	29.82	29.52	42.0	49.8	40.0	49.8	2.0	1.1	2.25	3.30	85	92	S 2	SW 5	10	10	0.265	Overcast all day.
10	29.60	29.80	45.8	40.5	39.1	49.8	1.2	1.0	2.81	2.31	92	92	W 1	WSW 1	10	9	—	
11	29.91	29.87	42.0	40.8	37.5	46.7	1.8	2.0	2.29	2.14	86	84	SW 1	S 0.5	10	10	—	Overcast all day.
12	29.87	29.90	38.0	31.8	31.7	44.0	1.0	0.2	2.08	1.76	91	98	E 0.5	ENE 1	10	0	0.008	
13	29.88	29.79	34.9	43.7	27.3	43.8	0.1	0.2	2.01	2.81	99	98	Calm	SSW 1	10	10	0.187	Overcast all day.
14	29.70	29.68	47.9	47.1	43.4	49.0	0.1	0.4	3.31	3.15	100	97	SW 1	W 1	10	10	—	
15	29.80	29.96	46.2	42.8	42.5	49.5	1.1	2.0	2.87	2.33	93	85	W 2	W 1	10	10	0.030	Overcast all day.
16	29.14	29.25	45.3	42.0	41.3	52.6	1.0	1.2	2.79	2.41	92	91	SW 1	SSW 2	10	4	—	
17	29.26	29.23	43.0	42.2	37.5	50.0	2.2	0.6	2.30	2.56	83	95	SSW 3	SW 3	2	3	—	Overcast all day.
18	29.13	29.97	42.4	43.0	38.5	47.8	2.4	2.5	2.21	2.25	82	81	SSW 3	S 3	8	10	0.055	
19	29.62	29.74	44.0	42.7	39.4	52.0	0.8	1.3	2.70	2.46	94	89	S 4	SSW 2	10	8	0.028	Overcast all day.
20	29.79	29.75	51.0	51.8	41.3	54.1	1.3	1.8	3.41	3.38	91	87	SSW 3	SW 3	10	10	0.012	
21	29.84	29.50	43.8	44.8	40.0	52.0	2.7	1.8	2.28	2.55	79	86	SW 3	W 6	0	10	0.056	Stormy evening.
22	29.14	29.25	45.0	48.8	38.8	49.5	2.0	0.2	2.53	3.41	85	98	SW 2	SW 2	9	10	0.040	
23	29.28	29.28	50.6	49.2	47.5	54.0	0.6	1.0	3.53	3.24	96	93	SW 3	SW 2	10	10	—	Overcast all day.
24	29.13	29.21	48.6	43.0	43.8	51.8	3.0	0.5	2.71	2.66	79	96	SW 5	SSW 2	10	2	0.046	
25	29.96	29.73	47.0	48.7	42.3	51.8	2.3	2.2	2.68	2.91	84	85	S 5	SW 4	10	10	0.400	Overcast all day.
26	29.42	29.51	54.1	49.7	47.7	54.1	0.7	2.1	3.99	3.20	95	86	SW 6	SW 6	10	10	0.110	
27	29.54	29.83	53.6	40.2	40.0	54.8	1.6	1.4	3.66	3.20	89	89	SSW 6	WSW 1	10	0	0.070	early a.
28	29.05	29.05	41.3	40.0	32.5	48.8	1.0	1.3	2.39	2.20	92	90	SE 3	SSW 3	10	0	0.080	
Mean	29.733	29.729	43.5	42.8	38.4	48.0	1.3	1.1	2.59	2.54	90.4	91.3	2.4	2.2	8.9	7.6	1.804	

MARKREE CASTLE.—FEBRUARY 1897.

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°08	29°02	35°3	39°2	34°5	39°6	1°3	0°6	181	228	88	95	E 1	SE 2	10	10	170	Overcast all day.
2	07	26	39°0	39°7	38°7	40°3	0°8	0°3	222	239	94	97	SE 1	SE 1	10	10	170		∞ a.
3	43	52	40°0	41°0	39°0	43°6	0°7	0°7	232	242	94	94	SE 1	SE 0°5	10	10	100	∞ a. and p.
4	47	41	42°2	42°1	39°8	44°3	0°9	0°1	250	266	92	99	E 2	SSE 0°5	10	10	110	∞ a. and p.
5	34	34	41°0	41°9	39°3	43°4	0°4	0°6	248	253	97	95	SE 1	SE 0°5	10	10	060	Overcast all day.
6	34	51	40°1	41°3	39°4	45°5	0°6	0°3	236	253	95	98	SE 0°5	SSW 0°5	10	9	130	∞ ga.
7	78	93	34°8	41°1	33°0	46°5	0°3	0°8	196	241	97	93	Calm	S 1	10	10	040	∞ a.
8	85	60	41°3	50°0	40°3	50°5	0°7	1°1	245	332	95	92	SE 1	SW 3	10	10	350	Overcast all day.
9	70	90	45°0	41°6	38°5	50°1	1°0	1°6	275	229	92	88	Calm	SW 0°5	10	10	010	∞ ga. Overcast all day.
10	98	91	34°6	42°6	32°8	45°7	0°4	1°5	193	240	96	88	Calm	E 0°5	9	10	—	
11	91	94	39°2	40°9	35°7	45°2	1°2	2°1	216	213	90	84	Calm	ESE 0°5	9	10	—	∞ a. ∞ p.
12	92	84	41°0	46°3	39°7	46°5	0°9	0°2	237	309	93	99	SSE 1	SSE 0°5	10	10	120	
13	79	29°79	47°8	46°6	45°7	49°7	0°6	0°7	317	302	95	95	WSW 1	WNW 1	10	10	100	Overcast, with 90.
14	29°91	30°04	45°2	43°6	43°2	48°3	2°1	1°0	253	261	85	92	WNW 1	Calm	0	10	050	Overcast all day.
15	30°20	27	33°6	45°1	31°9	53°2	0°3	2°1	187	252	96	84	Calm	S 0°5	8	10	010	∞ a.
16	31	30°31	41°9	42°4	35°8	50°9	2°3	1°4	220	241	84	89	S 2	SE 1	5	10	—	
17	30°19	29°96	42°0	43°5	37°6	51°1	2°2	3°3	221	214	84	75	S 1	SSW 2	10	10	110	
18	29°60	79	46°0	44°3	41°0	51°5	0°9	1°3	289	261	94	90	S 4	S 1	10	10	050	
19	83	81	50°9	47°9	44°0	53°4	0°9	1°3	349	301	94	91	S 1	SW 0°5	10	10	030	Overcast all day.
20	29°92	29°80	45°3	44°9	38°7	50°9	2°3	2°8	250	236	83	80	SSW 1	NW 5	5	7	070	in evening.
21	30°21	30°35	45°3	49°1	40°2	51°9	2°3	0°9	250	326	83	93	SW 1	SW 1	10	10	010	
22	37	35	50°4	49°3	48°5	56°7	0°8	0°4	346	341	94	97	SSW 1	SSW 1	10	10	020	
23	30°16	30°24	49°0	42°5	40°3	51°5	2°5	0°5	287	261	83	96	SW 3	SSW 1	10	10	060	
24	29°93	29°77	47°0	48°1	42°0	50°6	2°0	1°5	275	298	86	89	SSW 4	SSW 2	10	10	700	Overcast all day.
25	46	56	52°6	53°0	46°5	54°7	0°7	1°0	377	374	95	93	SSW 6	SSW 4	10	10	510	Overcast, with 90.
26	29°61	94	49°6	39°7	39°4	54°5	0°5	2°3	342	200	97	81	SW 2	SSW 1	10	4	170	
27	30°12	98	41°2	36°7	32°8	49°5	3°2	1°6	196	187	76	86	SSW 1	SSE 1	3	8	010	
28	29°41	29°11	38°2	37°6	34°1	44°6	1°2	1°2	206	202	90	90	SE 4	SSE 0°5	10	9	140	
Mean	29°781	29°795	42°8	43°6	39°0	48°7	1°2	1°2	253	261	90°8	90°8	1°5	1°2	9°3	9°5	3°300	

DUBLIN (PHENIX PARK).—FEBRUARY 1897.

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 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	38.7	40.3	33.8	40.6	1.2	0.5	.212	.240	91	96	Calm	0	10	10	ins.	Dull, with ☁☁☁	

DEERNESS.—MARCH 1897.

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° 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 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.							in.	in.	%	%						ins.
2	28.84	28.97	41.7	36.7	36.0	43.6	1.9	2.5	.225	.172	86	79	SSW 4	WSW 4	1	0	.110	Fine a. ☉ p. ☙
3	29.12	.62	35.0	38.6	36.6	40.4	2.0	1.6	.264	.203	80	87	SW 4	N 9	0	6	.140	☙ 6p.-8p.
4	28.59	.82	38.0	40.3	36.4	43.0	3.0	3.6	.173	.182	75	72	SSW 2	SW 6	8	1	—	☙ from 6p.
5	.92	28.69	40.0	37.5	33.6	41.8	4.3	0.8	.267	.209	67	93	SSE 2	ESE 7	3	10	.250	☙ showers all day.
6	28.80	29.14	40.0	40.0	36.0	42.8	1.0	1.0	.226	.226	92	92	E by S 4	NNE 5	6	9	.070	☙ showers all day.
7	29.54	.86	41.5	37.3	36.2	43.8	1.5	0.3	.230	.216	88	97	NNE 5	NE 2	8	0	—	Fine p.
8	.92	.90	41.8	41.0	36.0	42.8	1.7	1.0	.229	.235	87	92	ESE 2	SSE 3	7	10	—	Fine all day.
9	.83	.72	39.4	40.0	38.5	42.0	2.4	1.8	.195	.211	81	86	S by E 7	S by E 8	7	8	—	Dry and cold all day.
10	.57	.49	40.4	41.0	39.5	43.0	0.6	0.7	.239	.242	95	94	S by E 8	S by E 7	10	10	.020	☙ (57 miles per hour) 4a.
11	.27	.41	41.0	38.0	35.0	42.8	0.6	1.7	.244	.195	95	85	SSE 8	W 5	10	10	.090	☙ showers p.
12	.57	.54	40.0	41.2	36.5	44.0	1.8	1.9	.211	.219	86	85	SSW 4	SSE 7	1	9	—	☙ 9a.
13	.52	.51	41.2	37.0	36.2	42.3	2.4	1.2	.210	.196	82	89	SE 8	ESE 8	9	10	.220	☙ 9p. [day.]
14	.47	.53	37.2	36.0	33.6	37.8	1.0	1.0	.202	.193	91	91	ESE 7	ESE 7	10	10	.110	☙ (sleet) ☙ showers all
15	.62	.71	36.5	34.5	32.8	37.0	1.5	2.5	.187	.152	87	75	ESE 7	ESE 7	9	10	.020	☙ showers a. ☙ showers p.
16	.61	.39	33.0	33.0	31.0	36.0	1.0	1.0	.167	.167	89	89	EbyN 7	E 8	9	10	.060	☙ showers.
17	.17	29.03	38.4	41.7	32.2	42.0	1.2	0.7	.208	.249	90	94	E 5	SE 7	10	9	.040	☙ 5p.-8p. Clouds moving quickly.
18	29.00	28.79	43.0	42.8	39.8	45.3	1.0	0.6	.255	.262	92	96	S by E 4	SE 6	1	10	—	Fine a.
19	28.77	28.97	44.7	43.4	40.0	49.0	1.2	1.4	.269	.251	91	89	S by E 2	SW 3	4	10	.120	Cir. in bands 9a.
20	28.91	29.43	41.4	41.1	39.2	45.0	1.2	1.1	.235	.234	91	91	W 8	N 7	10	10	.110	☙ showers all day.
21	29.84	.80	40.0	39.0	37.6	42.2	2.7	3.5	.194	.173	78	74	N 4	ESE 4	8	10	.240	Dry and cold.
22	.66	29.63	41.0	43.0	35.3	45.3	0.0	0.3	.257	.270	100	98	SSE 2	S 2	10	10	.070	☙ 3p.-8p.
23	.59	28.90	44.0	43.3	42.6	46.5	0.7	0.0	.272	.280	94	100	S 1	SSE 4	10	10	.490	Fine all day.
24	29.16	29.36	44.0	43.0	41.2	48.1	1.3	0.7	.259	.262	90	94	WNW 7	SSE 2	9	10	.050	☙ 8a.-6p.
25	28.81	28.91	44.2	45.3	41.8	47.2	0.9	0.5	.270	.291	93	96	S by E 5	W 6	10	10	.270	☙ Very fine all day.
26	29.33	29.70	44.8	39.6	37.2	47.0	1.5	2.6	.262	.193	88	79	NW 4	NE 1	10	0	—	☙ till 11a.
27	29.36	28.82	40.0	42.2	38.0	43.0	1.2	0.2	.222	.265	90	98	SE 8	S 1	10	10	.580	☙ from 3p. ☙ (67 miles per hour)
28	28.91	29.02	43.2	43.0	39.0	47.8	1.0	0.8	.257	.259	92	94	SW 4	WSW 4	10	6	.030	☙ showers.
29	28.90	28.73	41.0	40.0	38.5	44.0	2.2	1.0	.211	.226	83	92	W 6	NNW 10	6	5	.090	☙ a. ☙ Parhelia. ☙ ☙ [11p.]
30	29.14	29.27	32.5	32.1	28.0	41.6	2.5	2.8	.133	.122	72	67	NNW 8	NNW 6	8	10	.030	☙ showers.
31	.28	.25	33.0	32.4	26.8	36.0	1.5	3.0	.157	.122	83	67	NW 6	NNW 3	3	0	.050	☙ a. ☙ Parhelia. ☙ ☙ [11p.]
31	29.20	29.11	35.0	33.0	29.0	38.0	1.0	0.0	.184	.188	90	100	NNW 6	N 6	3	5	.180	☙ showers. ☙ ☙
Mean	29.264	29.257	39.9	39.3	36.0	42.9	1.5	1.3	.217	.215	87.0	88.2	5.1	5.3	7.1	7.7	3.440	

DUNROBIN CASTLE.—MARCH 1897.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, + 0.34 in.

[illegible]

BRAEMAR.—MARCH 1897.

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.							9 a.m.	9 p.m.	
	ins.	ins.	°	°	°	°	°	in.	in.	%	%					ins.					
1	27° 01	28° 09	37° 0	32° 9	30° 7	40° 2	2° 5	3° 1	174	126	79	68	SW	6	SW	2	8	3	● showers.		
2	28° 18	27° 75	29° 6	32° 6	26° 7	33° 8	1° 1	0° 8	135	169	82	90	W	4	SW	0° 5	7	7	320	● p.	
3	27° 6	29	23° 8	35° 6	18° 6	39° 3	0° 5	3° 3	110	149	86	71	SW	0° 5	SW	2	8	6	—	Fine day.	
4	28	27° 65	30° 4	32° 6	23° 0	36° 2	1° 3	0° 9	135	167	79	89	SW	1	SE	0° 5	8	5	210	✱✱ a.	
5	27° 76	28° 12	20° 6	35° 6	18° 7	37° 6	0° 6	2° 1	109	170	82	81	SE	0° 5	NW	0° 5	6	7	160		
6	28° 47	27° 6	35° 8	35° 9	34° 0	38° 0	1° 3	1° 4	187	186	89	88	NW	4	NE	1	10	8	080	✱ (sleet) showers.	
7	28	28	33° 6	35° 3	31° 7	39° 8	0° 6	2° 0	181	168	93	81	NE	0° 5	SE	0° 5	8	8	—		
8	28	28	33° 3	35° 9	30° 0	38° 0	1° 0	2° 6	133	164	70	78	SE	0° 5	S	3	8	8	080		
9	28	28	36° 8	40° 6	33° 8	40° 5	1° 3	2° 3	190	207	88	82	SW	4	SW	2	8	8	190	● showers.	
10	30	28	35° 6	34° 8	32° 3	40° 8	1° 8	2° 3	176	158	84	78	SW	1	SW	1	8	3	080	● showers.	
11	32	29	33° 6	39° 0	32° 4	41° 7	2° 1	1° 5	151	209	78	88	SW	1	SE	2	8	10	200	Squally, with ✱ (sleet) ●.	
12	32	28	36° 6	35° 3	33° 2	39° 2	1° 3	0° 6	192	195	89	95	NE	4	SE	2	10	10	750	Squally, with ✱ (sleet) ●.	
13	29	35	33° 6	34° 6	32° 4	41° 3	0° 6	1° 3	181	175	93	87	E	1	SE	4	10	10	740	✱ (sleet) ✱ all day.	
14	40	49	34° 4	30° 6	29° 8	35° 8	0° 9	0° 3	181	164	91	96	SE	0° 5	SE	2	10	10	450	✱ all day.	
15	41	28° 19	30° 8	32° 6	29° 2	33° 2	0° 3	0° 6	166	179	96	93	E	4	NE	1	10	10	940		
16	28° 10	27° 97	34° 9	40° 3	32° 0	40° 7	0° 7	2° 8	189	195	93	78	NE	0° 5	S	0° 5	7	8	120	● showers.	
17	27° 96	27° 82	44° 6	40° 8	35° 4	46° 0	3° 1	1° 6	228	221	78	88	SW	1	SW	4	7	10	090	Fine day.	
18	27° 82	28° 12	38° 6	40° 6	35° 0	45° 0	1° 9	2° 3	198	207	85	82	SW	1	SW	3	8	7	120		
19	28° 10	28	45	37° 6	40° 6	34° 8	44° 7	2° 1	1° 1	186	193	82	76	W	1	SW	4	6	7	020	● showers p.
20	28	28	35° 9	34° 6	33° 2	41° 0	1° 4	1° 5	186	171	88	85	N	1	SW	2	8	10	070	● showers p.	
21	28	28	36° 9	40° 0	44° 8	33° 3	49° 0	3° 5	2° 0	235	252	76	85	SW	0° 5	SW	3	5	8	—	Fine day.
22	28	27° 98	43° 6	44° 3	40° 8	46° 3	0° 9	2° 8	203	231	93	79	W	0° 5	SW	4	9	8	410	—	
23	28° 35	28° 36	44° 8	43° 6	41° 3	49° 6	3° 5	2° 8	222	224	75	79	SW	6	SW	2	7	9	100	● showers.	
24	27° 86	28	45° 9	43° 6	41° 0	51° 8	2° 2	1° 1	260	239	85	84	SW	4	SW	6	7	9	020	Dull and gusty.	
25	28° 39	28° 68	44° 4	41° 6	41° 0	47° 3	3° 6	1° 1	217	240	74	92	SW	6	SW	0° 5	7	10	030	Fine day.	
26	28° 30	27° 82	41° 5	41° 6	38° 2	49° 0	2° 0	2° 0	221	222	85	85	S	6	S	4	8	9	240	Dull and gusty.	
27	27° 99	28° 14	42° 4	41° 0	35° 7	47° 0	2° 3	2° 5	223	206	83	81	SW	1	SW	4	7	7	050	● showers.	
28	27° 98	27° 83	37° 6	30° 6	30° 2	41° 7	1° 3	0° 1	200	169	89	99	SW	0° 5	N	10	10	10	200	Very stormy, with ✱.	
29	28° 17	28° 33	28° 6	25° 6	24° 0	31° 8	0° 6	2° 1	139	077	89	56	NW	4	NE	1	10	2	030	✱ showers.	
30	28	28	31	27° 6	24° 6	35° 3	2° 1	1° 1	093	097	62	73	NW	0° 5	NW	0° 5	5	0	—		
31	28° 23	28° 19	30° 8	28° 8	15° 4	36° 2	2° 3	1° 0	119	129	69	82	NW	0° 5	NW	0° 5	2	2	—		
Mean	28° 259	28° 269	35° 8	36° 5	31° 2	41° 2	1° 7	1° 8	179	183	83° 4	82° 9	2° 1	2° 4	7° 7	7° 4	5° 720				

LAUDALE.—MARCH 1897.

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°08	29°24	40°0	38°0	36°0	44°4	2°0	3°0	*207	*173	84	75	NW	4	NNW	1	7	7	'150	△ a. △ ² ✕ (sleet) p.
2	29°34	28°85	37°0	40°4	33°0	40°6	2°0	4°7	*182	*164	83	65	ESE	2	NNW	3	10	0	'400	✕ ² (gale) during day. ↗
3	28°79	29°15	40°0	39°9	30°0	44°0	2°6	2°9	*196	*190	79	77	N	3	N	2	7	3	'100	✕ ² a. ✕ showers p. ↗
4	'85	28°72	35°2	37°7	33°0	39°9	1°2	1°5	*182	*195	88	86	SE	8	NW	2	10	7	'600	✕ ² ✕ ² all day. ↗
5	28°03	29°23	34°2	38°4	32°0	44°2	2°2	1°4	*154	*204	78	88	NW	1	ENE	2	7	0	—	✕ ² ↗ 25 ft. deep on hills. Clear
6	29°73	30°00	42°0	38°7	38°0	48°5	2°3	1°7	*220	*202	83	86	N	1	N	1	7	4	—	✕ ² Fine and clear. [p.]
7	30°05	29°99	33°0	42°0	30°4	46°7	2°0	3°3	*147	*202	78	76	N	1	SW	5	0	7	'020	✕ ² S. Squally p.
8	29°94	'82	40°0	41°2	38°4	44°0	2°8	2°5	*193	*209	78	81	SE	5	S	6	10	7	'310	✕ ² a. and p. ↗
9	'69	'52	45°0	45°2	40°1	48°2	1°8	2°2	*257	*251	86	84	W	2	S	6	10	10	'600	✕ ² a. ↗ R at night.
10	'55	'71	41°3	40°0	36°7	46°3	1°9	2°0	*221	*207	85	84	W	4	NW	1	7	8	'180	✕ ² n. ✕ (sleet) a. △ p.
11	'73	'56	38°2	42°0	36°6	44°2	1°2	1°6	*206	*233	90	88	SE	3	NW	3	7	10	'190	✕ ² showers. < p.
12	'36	'34	42°0	43°3	40°0	45°2	2°3	3°9	*220	*201	83	72	ESE	4	E	6	10	7	—	✕ ² (gale) p.
13	'40	'41	41°0	41°5	39°0	44°9	2°6	1°8	*204	*225	80	87	E	1	SE	1	7	9	'040	✕ ² showers p.
14	'48	'60	42°3	39°4	37°0	45°0	4°1	2°4	*190	*195	71	81	E	5	E	6	7	5	—	✕ ² (gale) p. Cirrus cloud.
15	'48	'27	39°0	40°2	36°0	42°0	0°3	3°2	*232	*187	98	75	E	5	E	5	8	7	—	✕ ² (gale) < p.
16	'18	29°01	41°4	42°7	37°0	44°9	1°4	0°7	*231	*259	89	94	SSE	2	SSE	5	7	10	'480	✕ ² (gale) a. and p. ● < p.
17	29°00	28°85	44°3	43°0	40°2	48°7	2°3	1°0	*241	*255	82	92	SSE	6	SE	7	8	10	'580	✕ ² (gale) a. and p. ● < △ p.
18	28°99	29°31	45°7	47°8	37°8	50°2	2°7	1°8	*247	*288	81	87	SW	6	WNW	9	10	'400	✕ ² ● < △	
19	29°37	'70	41°2	44°0	38°7	48°0	1°2	1°2	*232	*261	91	90	NW	6	WNW	2	10	'900	✕ ² (2 gale) ● < △ ✕.	
20	30°00	'84	38°8	44°7	36°0	46°3	1°3	1°0	*211	*273	90	93	S	2	S	4	8	10	'090	Fine a. and p. ✕ ² from 6p.
21	29°90	'88	50°0	49°9	43°7	54°2	1°4	0°9	*324	*335	90	94	W	2	W	2	7	10	'360	✕ ² a. ● ² from 2p.
22	'62	'14	49°2	49°9	46°0	50°2	0°7	0°9	*332	*335	96	94	SSE	4	SW	9	10	10	'980	✕ ² a. Stormy all day. ✕ ² at night.
23	'61	'46	48°0	47°7	45°5	54°3	0°3	0°7	*309	*313	93	95	W	3	S	6	10	10	'590	✕ ² a. ✕ ²
24	'06	'44	50°2	48°0	45°7	50°4	1°0	1°0	*356	*309	98	93	W	7	W	8	10	10	'500	✕ ² a. ✕ ² (dreadful gale) all day.
25	'70	29°86	46°8	43°7	42°8	48°8	0°6	1°7	*306	*247	95	86	W	4	W	1	10	8	'120	● ⁰ a. Mild day.
26	'19	28°86	48°0	44°2	42°0	53°0	1°0	1°2	*309	*263	93	91	W	5	W	2	10	10	1-010	● ⁰ till noon. ✕ ² from 5p. [p.]
27	'19	29°36	46°0	45°7	42°2	47°4	1°0	2°7	*287	*247	93	81	W	4	W	6	10	10	'300	Double a. ✕ ² 7a.-9a. ✕ ² p.
28	'14	'27	41°2	37°0	35°4	47°0	0°7	1°0	*244	*200	95	91	Calm	0	N	6	10	10	'040	● ⁰ a. Very cold from noon. ✕ ² a.
29	'46	'56	36°2	33°7	32°0	42°0	2°0	1°7	*177	*159	83	82	N	5	N	3	7	1	'020	✕ ² a. and p. (gale) p. [p.]
30	'57	'45	33°4	31°2	29°0	39°3	1°4	1°5	*163	*139	85	79	N	1	N	2	10	0	'010	✕ ² a. and p.
31	29°47	29°46	34°0	32°0	25°0	43°7	2°0	1°3	*156	*151	79	83	N	1	N	1	0	0	—	✕ ² a. and p. Splendid W ² p.
Mean	29°415	29°415	41°4	41°7	37°3	46°3	1°7	1°9	*230	*228	86°4	84°8	3°5		4°0	8°0	7°1	8°160		

WOLFELEE.—MARCH 1897.

Height above Mean Sea Level, 587 feet. Heights above Ground :—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. $2^{\circ} 39'$ W. Lat. $55^{\circ} 23'$ 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.
	ins.	ins.							in.	in.	%	%							
1	28° 99	29° 11	38° 1	35° 6	34° 8	44° 8	0° 3	0° 9	223	193	97	92	SW	2	W	2	10	5	ins.
2	29° 25	28° 77	35° 5	35° 9	37° 7	38° 1	1° 6	0° 2	178	207	86	98	W	2	W	2	5	10	100
3	28° 57	94	37° 4	38° 6	31° 2	43° 6	3° 8	2° 8	156	182	70	78	NW	2	NW	4	10	5	1 (gale) 4p.-7p. * (sleet) [from 3.30 p.
4	82	28° 62	34° 4	34° 6	28° 8	39° 2	0° 9	0° 3	181	195	91	97	SE	2	W	1	10	5	Cloudy day. till 2p. (gale)
5	28° 78	29° 12	34° 4	38° 7	31° 9	44° 2	1° 4	1° 6	171	204	85	97	NW	1	NW	2	5	10	Cloudy day. 11a.-2p.
6	29° 49	81	40° 9	40° 1	37° 1	46° 8	2° 0	1° 3	215	221	85	89	NE	4	NE	4	10	10	showers n. and during day.
7	92	93	38° 8	36° 6	33° 9	45° 6	0° 7	0° 6	221	205	94	95	NE	1	SE	2	10	5	Cloudy day.
8	90	81	36° 8	38° 2	29° 4	44° 2	1° 5	1° 2	190	206	88	90	SE	1	SE	4	5	10	showers n. and during day.
9	69	53	39° 5	40° 6	37° 0	45° 1	0° 5	0° 7	232	238	96	94	SE	6	SE	6	10	10	Cloudy day.
10	36	58	37° 6	38° 2	36° 2	44° 9	0° 7	1° 6	212	199	94	87	SW	1	W	2	10	5	n. and till noon.
11	69	52	38° 7	39° 9	32° 9	46° 8	1° 1	0° 5	214	236	91	96	SW	1	SE	2	10	10	n. and 10.30a.
12	32	26	40° 8	39° 8	38° 0	40° 9	1° 3	0° 4	228	237	90	97	SE	10	SE	10	10	10	showers 3p.-7p.
13	29	35	39° 1	39° 5	36° 2	40° 2	0° 3	0° 6	233	230	97	95	SE	6	SE	8	10	10	(gale) n. and during day.
14	44	50	38° 1	34° 6	33° 5	39° 2	0° 3	1° 1	223	179	97	90	SE	10	SE	10	10	10	n. and till 6p. (gale) from 4p.
15	33	14	35° 3	39° 8	33° 2	40° 0	0° 5	1° 2	197	221	96	91	E	10	E	6	10	10	(gale) showers from 8.30a.
16	29° 12	29° 00	38° 7	40° 5	35° 2	43° 2	0° 2	0° 5	231	241	98	96	SW	1	SE	4	10	10	(gale) (sleet) n. and dur-
17	28° 99	28° 82	41° 6	41° 9	35° 7	47° 4	1° 1	1° 0	240	246	92	93	SE	2	SW	4	5	10	n. and during day. [ing day.
18	28° 87	29° 16	43° 3	43° 8	39° 7	50° 2	1° 5	1° 3	248	257	88	90	SW	4	W	6	10	10	a. and p.
19	29° 15	50	42° 8	44° 3	40° 9	50° 4	2° 8	3° 2	217	223	79	76	W	8	NW	2	5	7	showers.
20	87	83	44° 8	39° 2	37° 2	47° 2	4° 5	1° 5	205	210	69	88	N	1	SE	2	7	10	noon. till 5p.
21	76	74	40° 8	48° 6	37° 3	52° 4	0° 4	1° 3	248	310	97	91	SW	1	SW	1	5	10	from 8p.
22	64	03	44° 9	46° 0	43° 5	49° 3	0° 4	1° 2	289	283	97	92	SE	1	SW	6	10	10	Dull day. at night.
23	29° 42	40	50° 2	45° 6	44° 9	55° 2	4° 3	1° 8	261	266	72	87	W	6	W	1	5	10	a. and p.
24	28° 92	21	48° 1	48° 6	44° 9	56° 8	1° 6	3° 6	296	258	89	75	W	10	W	1	10	10	Cloudy day.
25	29° 46	29° 69	51° 1	47° 2	45° 2	55° 4	4° 6	3° 3	265	249	71	77	W	6	W	10	5	10	(gale) from 7a.
26	35	28° 85	43° 4	44° 9	41° 0	51° 2	1° 1	0° 8	258	278	91	93	SE	6	SW	1	10	10	Dull and cloudy.
27	02	29° 20	48° 2	43° 6	41° 8	53° 5	2° 8	1° 6	270	248	81	87	W	1	W	1	10	10	showers n. and ga.-2p.
28	01	28° 88	39° 0	37° 8	37° 1	44° 7	0° 9	3° 3	220	172	93	77	SW	1	NW	2	10	5	n. and 11a.
29	19	29° 38	35° 6	30° 8	29° 9	39° 9	1° 3	2° 3	185	119	88	69	N	6	NW	6	10	7	8a.-3p.
30	39	30	34° 1	32° 6	25° 9	41° 5	2° 0	1° 1	157	162	79	89	NW	4	NE	1	5	10	* showers n. and during day.
31	29° 26	29° 19	35° 2	30° 9	26° 2	45° 0	3° 5	1° 4	143	139	69	79	NW	1	NE	2	0	7	Dull from 2p. [(gale) 11a.-4p.
Mean	29° 298	29° 295	40° 1	39° 9	35° 9	46° 0	1° 6	1° 4	220	220	87° 6	88° 2	3° 8	3° 7	8° 1	8° 7	3° 640		

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	36°	33°	32°	42°	0°	0°	in.	in.	%	%	SW	6	SW	4	7	0	ins.
2	28° 58	28° 70	36° 2	33° 5	32° 0	42° 0	0° 7	0° 5	201	182	94	94	SW	4	SW	6	3	10	590
3	'84	'31	34° 5	36° 5	29° 0	39° 0	1° 5	0° 5	'170	'206	84	95	SW	4	SW	6	3	10	'590
4	'09	'51	34° 5	36° 0	34° 0	44° 0	1° 0	1° 5	'180	'184	90	87	NW	4	SW	4	10	0	—
5	'39	'15	35° 0	32° 0	30° 0	41° 5	1° 0	0° 0	'184	'182	90	100	S	6	S	0° 5	10	3	'180
6	28° 33	28° 67	32° 0	29° 5	29° 0	42° 5	0° 0	0° 5	'182	'150	100	91	SW	0° 5	SW	0° 5	7	0	—
7	29° 01	29° 27	37° 5	36° 5	28° 5	44° 0	1° 0	0° 0	'205	'216	92	100	NW	0° 5	W	0° 5	10	10	'180
8	'41	'43	36° 5	39° 5	28° 5	45° 2	0° 0	0° 0	'216	'243	100	100	SW	0° 5	SW	0° 5	7	0	—
9	'33	'08	31° 5	36° 0	26° 8	47° 0	0° 0	1° 5	'178	'184	100	87	SW	0° 5	SW	6	3	5	—
10	29° 20	'33	41° 0	41° 0	36° 0	42° 5	1° 0	0° 5	'235	'246	92	96	S	4	S	4	10	7	'120
11	28° 98	'16	36° 5	36° 0	45° 5	0° 5	1° 0	'206	'193	95	91	SW	4	SW	2	10	10	7	—
12	29° 22	29° 01	37° 5	40° 0	33° 5	50° 0	1° 5	1° 5	'195	'217	87	88	SW	0° 5	SE	6	7	7	'110
13	28° 68	28° 70	39° 0	35° 0	35° 0	43° 8	0° 5	0° 5	'194	'194	96	95	SE	6	SE	4	10	10	'050
14	'78	'86	39° 0	36° 5	34° 0	44° 0	0° 5	0° 0	'228	'216	96	100	S	4	SE	0° 5	10	10	'210
15	'88	'90	36° 0	34° 0	33° 0	39° 2	0° 5	0° 2	'203	'192	96	98	E	4	E	2	10	10	'270
16	'79	'63	34° 0	38° 5	33° 0	42° 5	0° 0	0° 5	'196	'223	100	96	NE	2	SE	2	10	10	'200
17	'62	'56	40° 0	38° 5	35° 0	46° 8	1° 5	1° 0	'217	'213	88	92	S	4	SW	2	10	9	'270
18	'51	'37	42° 5	42° 5	36° 0	50° 0	1° 0	0° 0	'250	'272	92	100	SW	6	SW	6	10	10	'370
19	'50	28° 81	42° 5	43° 0	40° 5	50° 5	1° 5	2° 5	'239	'225	88	81	SW	6	NW	8	10	7	—
20	28° 81	29° 07	41° 0	45° 0	36° 0	47° 0	2° 0	2° 5	'215	'243	84	82	NW	8	NW	6	6	9	'180
21	29° 37	'32	42° 0	40° 5	37° 0	48° 0	3° 0	1° 0	'207	'231	78	92	NE	0° 5	NE	0° 5	3	10	'160
22	'31	29° 31	39° 5	44° 0	36° 0	54° 5	1° 5	0° 5	'212	'277	88	96	SW	0° 5	SW	0° 5	9	7	'030
23	'17	28° 74	44° 0	45° 0	44° 0	55° 0	1° 0	1° 0	'265	'275	92	92	SW	4	SW	10	10	10	'470
24	29° 02	'98	48° 0	43° 5	43° 0	55° 0	3° 0	2° 0	'263	'240	79	84	W	4	W	0° 5	7	5	'220
25	28° 60	28° 90	47° 5	47° 0	43° 0	51° 0	1° 0	4° 0	'304	'233	93	73	SW	10	SW	10	10	8	'070
26	29° 06	29° 26	47° 0	43° 0	42° 0	53° 0	3° 0	2° 5	'253	'225	79	81	NW	10	W	0° 5	7	2	'020
27	28° 84	28° 26	45° 0	43° 0	42° 0	52° 5	1° 0	1° 5	'275	'245	92	88	S	4	S	8	10	10	'830
28	'52	'83	46° 5	40° 8	40° 0	52° 0	2° 0	2° 0	'270	'198	86	78	NE	0° 5	NW	6	9	5	'250
29	'42	28° 47	37° 0	36° 0	33° 0	50° 0	0° 0	1° 2	'220	'189	100	89	NW	6	NW	4	10	5	'230
30	'71	29° 05	38° 0	27° 0	27° 5	41° 0	2° 5	0° 0	'182	'147	79	100	NW	0° 5	E	0° 5	5	0	—
31	'89	28° 79	32° 0	31° 0	20° 5	39° 0	3° 0	0° 0	'118	'174	65	100	NE	0° 5	NE	0° 5	5	10	'170
31	28° 74	28° 69	34° 5	25° 5	26° 0	41° 0	1° 5	1° 5	'170	'090	84	66	NE	0° 5	NE	0° 5	7	0	'030
Mean	28° 827	28° 842	39° 0	37° 9	34° 2	46° 3	1° 2	1° 0	'215	'210	89° 6	90° 7	3° 6	3° 4	8° 1	6° 3	5° 210		

SCARBOROUGH.—MARCH 1897.

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

1	28°99	29°14	39°6	35°4	35°0	43°2	2°2	1°1	'186	82	90	SW	2	SW	1	7	1	'080	☼ ⁰ ☼ ⁰ showers.
2	29°25	28°74	36°5	35°8	33°6	43°5	2°2	0°7	'175	197	81	SW	1	S	1	10	4	'225	☼ ⁰ ☼ ⁰ 3p.-6p.
3	28°63	29°00	33°9	37°4	31°1	44°5	1°9	1°7	'157	191	80	W	1	W	1	7	3	'080	
4	'72	28°57	33°9	35°6	33°3	41°8	0°8	0°7	'179	197	91	E	2	E	1	10	0	'080	☼ ⁰ ☼ ⁰ showers.
5	28°78	29°15	34°9	35°6	33°0	42°9	0°9	1°9	'185	'174	91	Calmo	0	SW	1	9	7	—	Dull and cloudy.
6	29°53	'80	41°6	40°3	35°1	46°3	4°6	2°8	'176	'195	68	NW	1	NW	1	5	10	—	
7	'90	'88	39°1	39°4	36°0	45°8	1°9	3°2	'202	'181	85	E	1	E	1	10	9	—	
8	'84	'72	37°2	42°3	34°0	44°0	3°4	3°7	'161	'197	73	E	1	SE	2	10	10	'090	Dull and overcast.
9	'60	'45	42°1	44°6	40°7	47°4	1°3	2°5	'240	'239	90	SE	2	SE	3	10	8	'128	☼ ⁰ a. Dull and cloudy.
10	'41	'60	38°2	37°2	35°2	44°8	2°2	1°5	'188	'193	82	SW	3	W	1	8	1	'036	☼ ⁰ showers.
11	'62	'42	41°0	41°9	35°6	46°1	2°9	2°2	'199	'222	78	S	1	E	2	7	10	'015	☼ ⁰ shower 6p.
12	'14	'15	41°6	38°5	38°2	43°2	2°6	2°9	'210	'178	80	NE	2	E	3	9	4	'172	☼ ⁰ shower 9a. Dull and overcast.
13	'21	'28	38°3	40°3	34°7	41°8	0°8	1°8	'215	'214	94	E	2	SE	1	9	10	'010	☼ ⁰ a. Dull and overcast.
14	'32	'39	38°2	36°7	35°2	40°7	1°3	1°8	'204	'184	89	E	1	E	3	10	10	'130	☼ ⁰ a. and p. Dull and overcast.
15	'21	29°05	36°5	39°3	33°8	39°4	1°1	1°5	'205	'211	91	NE	3	E	3	10	10	'370	☼ ⁰ till 8p.
16	29°02	28°93	40°9	42°3	38°3	45°8	2°9	1°8	'198	'232	78	E	2	S	2	10	10	'095	Dull and overcast. ☼ ⁰ showers p.
17	28°89	28°77	42°6	45°6	40°6	49°6	2°3	2°6	'225	'248	83	SE	1	S	2	10	10	'100	Dull and overcast. ☼ ⁰ 2p.
18	28°91	29°23	42°0	45°4	41°3	48°6	1°0	3°1	'245	'236	92	SW	2	SW	2	10	7	'149	Overcast, with ☼ ⁰ showers.
19	29°24	'52	43°1	44°5	40°1	49°0	3°0	2°3	'216	'242	78	W	4	W	2	6	0	'163	☼ ⁰ showers.
20	'85	'75	40°2	40°7	37°9	47°8	1°2	0°6	'224	'241	90	Calmo	0	Calmo	0	10	10	'210	☼ ⁰ a. ☼ from 6p.
21	'77	'73	44°9	48°7	39°5	52°6	0°8	1°8	'208	'301	94	N	1	SW	1	10	3	'120	☼ ⁰ a. Dull day.
22	'54	'10	48°1	46°5	46°2	51°1	1°1	1°6	'308	'279	92	SE	1	W	6	10	10	'410	☼ ² 8a.-8p. Squally ☼ ⁰ (force 8) 2
23	'48	'36	46°7	47°7	45°7	51°7	1°1	3°6	'292	'248	93	W	3	S	3	9	10	'108	Cloudy, with squally ☼ ⁰
24	'00	'33	48°6	46°7	46°1	50°5	1°3	2°3	'310	'266	91	SW	3	SW	5	10	10	'056	Squally ☼ ⁰ (force 7) ☼ ⁰ showers.
25	'56	29°71	47°1	45°5	44°7	51°6	4°3	2°9	'228	'241	71	W	2	Calmo	0	10	10	'090	☼ ⁰ shower 4a. Dull and cloudy.
26	'20	28°72	48°4	46°9	43°1	52°1	2°4	1°8	'281	'278	83	S	1	SW	3	10	9	'380	☼ ² a. and p.
27	29°06	29°24	46°1	43°7	43°3	49°3	2°1	2°3	'264	'235	85	W	2	SW	2	10	8	'460	Squally ☼ ⁰ (force 7) ☼ ⁰ showers.
28	28°94	28°98	34°9	38°5	34°2	44°8	0°7	3°7	'189	'166	93	NE	1	W	2	10	5	'089	☼ before 9a. ☼ ⁰ a.
29	29°23	29°38	39°1	33°2	33°2	41°3	6°0	3°5	'135	'122	57	NW	2	NW	1	5	0	—	Fine and sunny.
30	'39	'25	33°0	32°0	27°8	42°0	2°7	0°0	'135	'182	72	W	1	E	1	10	3	'012	☼ in afternoon.
31	29°24	29°15	34°7	34°5	28°2	42°0	5°5	2°5	'108	'152	54	NE	1	E	1	0	4	—	Sunny day.
Mean	29°273	29°273	40°4	40°7	37°2	45°7	2°2	2°1	'210	'214	82°6	83°3	1°6		1°9	8°7	6°6	3°838	

1	29°16	29°25	40°7	36°4	36°0	44°2	2°5	2°2	*209	*173	83	81	SW	3	Calm	0	6	0	—
2	29°41	29°00	36°0	40°6	38°4	44°2	1°5	1°2	*228	*182	87	90	SW	5	S	5	0	10	*485
3	28°37	28°95	38°0	40°7	36°0	42°8	0°9	4°3	*212	*174	92	68	SW	3	W	7	10	2	*149
4	29°11	28°72	36°7	38°2	32°4	43°7	1°9	1°4	*182	*203	83	68	Calm	0	SW	4	10	9	*169
5	28°87	29°14	38°6	37°7	36°1	43°9	2°1	1°7	*193	*193	83	85	SW	4	Calm	0	7	1	*010
6	29°47	*72	37°8	38°7	34°8	43°1	1°4	0°7	*199	*221	88	94	Calm	0	Calm	0	3	10	*095
7	*91	*95	38°8	36°8	34°9	42°0	3°3	2°2	*174	*178	75	81	Calm	0	Calm	0	10	6	—
8	*96	*95	36°5	37°5	33°1	43°0	1°9	1°1	*180	*203	84	91	Calm	0	Calm	0	10	1	—
9	*89	*70	37°5	40°4	33°1	42°5	2°3	0°8	*181	*234	81	94	S	4	SE	3	10	10	*041
10	*86	*73	37°9	37°7	36°0	46°9	1°2	1°8	*205	*191	90	84	S	6	SW	4	5	0	—
11	*81	*61	37°7	41°6	33°0	48°9	1°4	0°4	*199	*255	88	97	Calm	0	SE	2	1	10	*279
12	*27	*32	41°6	39°0	38°1	48°1	0°9	1°9	*243	*200	93	85	S	2	Calm	0	10	10	—
13	*38	*37	37°7	40°6	33°1	46°1	1°5	1°0	*197	*231	87	92	Calm	0	Calm	0	7	10	*002
14	*38	*32	39°7	38°7	36°8	41°0	1°6	1°2	*213	*212	87	90	Calm	0	E	7	10	10	*269
15	*13	*15	42°5	38°5	36°9	44°3	1°0	0°7	*250	*218	92	94	Calm	0	Calm	0	10	10	*214
16	*23	*17	40°8	42°5	34°7	50°0	0°8	1°2	*238	*246	94	90	S	1	SE	1	10	5	*143
17	*15	*04	46°4	48°6	39°8	51°4	2°0	2°1	*268	*289	86	86	SE	4	Calm	0	5	7	*041
18	*08	*38	44°9	45°5	41°1	50°2	2°9	2°5	*235	*249	79	82	SW	2	SW	7	10	5	*031
19	*34	*50	45°8	46°7	43°1	50°1	0°7	5°6	*292	*204	95	64	S	8	SW	6	7	0	—
20	*87	*94	43°8	41°7	40°4	46°7	3°6	1°9	*212	*225	73	86	Calm	0	Calm	0	7	10	*011
21	*82	*90	48°6	51°7	41°1	58°8	1°4	3°3	*307	*299	90	78	Calm	0	Calm	0	6	10	—
22	*76	*39	51°4	50°8	41°1	60°1	1°0	4°2	*353	*269	93	73	Calm	0	SW	9	10	2	*072
23	*55	*60	49°8	50°1	46°1	54°2	3°3	3°6	*277	*274	78	76	SW	5	Calm	0	5	10	—
24	*29	*45	51°9	48°5	46°0	55°0	4°7	3°3	*271	*263	71	77	SW	4	SW	7	10	0	—
25	*60	*77	50°7	47°0	45°8	56°0	4°8	2°4	*256	*267	70	83	WSW	5	W	3	6	4	—
26	*49	*12	47°6	47°8	44°1	52°4	0°4	3°3	*321	*256	97	77	Calm	0	SW	4	10	10	*093
27	*11	29°37	50°7	45°4	44°8	53°1	2°7	3°2	*302	*233	83	77	W	5	W	4	7	10	*115
28	*00	28°87	44°7	39°4	38°8	53°0	4°1	1°5	*287	*212	96	88	Calm	0	SW	3	10	10	*199
29	*08	29°37	39°7	34°6	33°1	41°1	4°0	3°7	*170	*134	69	67	SW	7	Calm	0	8	10	—
30	*42	*32	33°8	37°2	28°1	43°0	1°7	2°0	*160	*184	82	83	Calm	0	Calm	0	0	10	*272
31	29°21	29°19	33°8	35°9	32°6	39°1	0°7	3°6	*180	*146	92	69	Calm	0	Calm	0	10	2	—
Mean	29°374	29°395	42°0	41°8	37°5	47°7	1°9	2°3	*231	*221	85°2	82°9	2°2	2°5	7°4	6°6	2°690		

CRONKBORNE.—MARCH 1897.

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 p.m.	9 a.m.		
	ins.	ins.															ins.	
1	29.19	29.27	40.8	38.0	35.1	45.4	1.5	1.0	.223	.208	88	91	WSW 4-5	WSW 3	5	1	.004	Very fine day. Δ 5.30p. [1p.
2	29.40	28.78	40.2	42.0	36.6	45.5	2.0	0.6	.209	.254	85	95	WSW 4	S 5	8	10	.237	Dull, with squally (force 8). Δ from
3	28.74	29.15	41.0	39.0	36.8	44.8	2.2	0.9	.211	.220	83	93	WNW 6	WNW 6	7	6	.082	Squally (force 7) showers. Δ
4	28.65	42.7	40.0	39.0	46.4	0.8	0.8	.257	.230	93	94	SSW 5	WNW 6	9	8	.104	Fine day. Squally. Δ showers	
5	28.90	29.17	40.6	39.9	37.0	46.0	1.2	0.7	.227	.231	90	95	SW 4-5	NNW 2	10	2	.017	Dull, with Δ a. Fine p. [from 7p.
6	29.61	.82	42.7	41.0	36.8	48.6	1.6	1.0	.239	.235	87	92	N 2	NNW 3	2	3	—	Fine day. Δ p.
7	.92	.92	40.2	41.6	34.4	45.0	1.2	1.6	.224	.229	90	88	E 2	SE 4	6	4	—	— a. Fine day.
8	.88	.79	42.2	43.8	38.9	45.0	1.0	0.7	.247	.269	92	95	ESE 3	SSE 6	10	10	.397	Δ from 6p.
9	.73	.56	44.9	44.4	42.6	45.5	0.1	0.4	.295	.283	99	97	SSW 4	S 5	10	10	.137	Δ a. Δ (mist).
10	.63	.73	41.3	40.4	37.0	44.4	1.3	1.4	.232	.222	90	89	W 5-6	WSW 2	7	3	.014	Squally Δ a. Fine day. Δ p.
11	.70	.41	44.0	44.0	35.0	47.6	0.2	1.0	.283	.265	98	92	S 3	ESE 6	8	10	.319	Dull, with Δ showers. Squally
12	.07	.19	40.0	40.7	37.2	44.0	0.3	0.7	.241	.239	98	94	W 3	WSW 4	10	8	.070	Overcast, with Δ . [n.
13	.29	.31	43.0	43.4	38.7	47.4	2.0	1.4	.234	.251	84	89	SW 3	S 3	8	8	.032	Cloudy day.
14	.25	.28	39.7	39.9	37.2	43.4	0.7	1.9	.230	.208	94	85	ESE 5-6	ENE 6	10	9	.187	Overcast, with squally Δ .
15	29.10	.12	42.2	41.0	38.0	44.0	0.4	1.2	.261	.231	96	90	NE 5-6	WSW 3	7	10	.108	Squally Δ a.
16	28.97	29.03	42.2	44.0	40.0	48.5	0.2	1.8	.265	.248	98	86	SE 5-6	S 4	10	4	.050	Squally, with Δ till noon, then dull.
17	29.02	28.90	47.0	44.2	41.0	50.3	0.4	0.2	.313	.285	97	98	S 3	SW 5-6	10	10	.336	Δ a. Dull day. Squally Δ from
18	.12	29.40	46.4	47.0	43.4	52.6	2.0	0.8	.269	.303	86	94	W 5-6	SW 3	7	10	.058	Squally Δ . Δ showers n. [6p.
19	.49	.69	46.8	47.7	41.8	50.2	2.0	2.2	.273	.297	86	85	W 6-7	WNW 6-7	0	9	.020	Squally Δ . Δ 2p.
20	.90	.83	51.0	46.8	43.4	51.4	2.3	0.3	.316	.314	84	98	Calm 0	ESE 1	6	10	.073	Dull day. Δ from 4.30p.
21	.87	.87	50.9	45.8	45.0	51.5	0.9	0.0	.349	.309	94	100	WSW 2	ENE 1	9	10	.222	Dull and overcast. Δ p.
22	.64	.47	47.5	48.8	45.2	49.4	0.0	1.1	.329	.318	100	92	S 2	WSW 5-7	10	10	.172	Overcast, with Δ .
23	.68	.52	49.8	46.8	46.0	53.2	1.8	0.2	.312	.316	87	98	WNW 2	SSW 3	8	10	.037	Dull day. Δ showers n.
24	.30	.59	49.5	49.0	45.9	53.3	1.4	1.4	.318	.312	90	90	WSW 5-6	WSW 6	10	7	.010	Δ a. Squally Δ .
25	.78	29.78	49.0	47.4	46.6	54.8	1.2	0.4	.317	.317	92	97	W 5-6	SSW 2	4	10	.340	Squally Δ a. Δ at night.
26	.33	28.97	47.3	48.1	45.1	52.2	0.1	0.3	.324	.329	99	98	SSW 4	WSW 7	10	6	.218	Dull, with squally Δ showers. Δ
27	29.35	29.39	49.0	45.2	44.0	52.2	2.2	1.2	.294	.273	85	91	W 6-8	WSW 3	6	8	1.404	Squally Δ . Δ at night. [n. noon.
28	28.75	.10	48.0	41.0	40.5	48.8	0.1	1.8	.332	.219	99	86	WSW 3	NNW 6-7	10	4	.043	Δ a. Squally Δ p.
29	29.36	.44	49.0	35.0	35.0	43.8	3.2	1.7	.204	.170	77	83	NW 5	NNW 3	6	0	—	Very fine.
30	.47	.24	41.0	41.8	30.9	44.4	3.2	0.6	.194	.251	76	96	W 1	WSW 2	3	10	.082	Snow on mountains. Δ from 5p.
31	29.23	29.18	38.7	37.6	36.0	41.8	2.3	1.8	.191	.191	82	84	NE 3-4	ENE 4	9	8	.014	Δ a. Dull day. Δ 0 p.
Mean	29.369	29.372	44.2	43.1	39.7	47.8	1.3	1.0	.265	.259	90.3	92.1	3.9	4.1	7.6	7.4	4.787	

STONYHURST.—MARCH 1897.

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	28.98	29.06	39.0	36.2	33.7	43.9	2.0	1.1	.199	.193	84	90	SW 2	WbyN1	10	4	.220	Δ showers.
2	29.23	28.64	37.9	41.0	32.7	42.0	2.1	1.0	.188	.235	82	92	WSW 1	S by E 6	10	10	.430	Δ early a. Squally Δ p.
3	28.33	.86	39.2	39.0	35.2	43.5	2.7	2.1	.188	.197	79	83	WNW 5	W 3	10	10	.030	Squally Δ showers. Δ 2 noon.
4	.73	.49	37.3	39.0	33.6	42.8	1.9	1.6	.186	.207	84	87	SSE 6	SW 5	10	10	.520	Δ showers. [2p. Δ
5	28.71	28.92	37.3	39.5	35.5	43.3	1.3	0.7	.197	.228	89	94	WNW 5	Calm 0	10	9	.095	—
6	29.31	29.54	36.7	40.1	33.0	44.5	1.3	3.1	.193	.188	89	75	Calm 0	WNW 1	8	7	—	—
7	.70	.74	38.8	34.7	34.2	41.2	1.8	2.8	.201	.148	85	74	ENE 1	Calm 0	10	4	—	—
8	.71	.66	35.0	39.9	30.9	43.3	2.9	3.8	.150	.175	73	71	Calm 0	SE 1	8	10	.030	Bright and sunny.
9	.59	.42	38.4	43.8	37.5	43.8	1.4	0.8	.204	.267	88	94	SSE 2	S by E 3	10	10	.210	Δ a. and p.
10	.41	.54	40.6	36.6	34.9	44.0	2.0	1.0	.212	.197	85	91	WSW 4	swbyW 1	10	4	.030	Δ showers a. Δ ga.
11	29.56	.22	40.5	43.0	32.7	47.3	2.8	3.5	.197	.206	79	75	SSE 1	E by S 4	9	10	.250	—
12	28.95	.04	38.3	37.5	34.0	43.0	1.3	0.8	.205	.209	89	93	SSW 4	sw by S 3	10	10	.660	Δ ga. Δ p.
13	29.13	.16	36.8	38.0	35.2	42.5	1.5	1.3	.190	.203	88	89	S 1	Calm 0	10	9	.005	Dull a. Δ (mist) p.
14	29.09	29.03	37.3	35.8	35.5	40.0	1.3	0.9	.197	.195	89	93	E 3	NE 1	10	10	.060	Δ showers p.
15	28.83	28.92	37.8	39.0	35.2	41.3	0.8	0.6	.210	.226	93	95	E 2	swbyW 1	10	10	.080	Δ a.
16	.86	.88	40.1	41.9	36.2	51.0	1.1	1.9	.225	.226	91	86	ESE 4	S 4	10	6	.165	Δ , then fine and sunny. T noon.
17	.89	28.75	45.5	45.1	39.2	51.5	1.5	2.7	.270	.240	89	80	SSW 4	sw by S 6	10	10	.230	Squally Δ p.
18	28.91	29.27	43.3	45.3	40.9	48.9	1.6	3.3	.246	.231	88	76	WSW 5	swbyW 2	10	10	.360	Squally, with Δ showers a.
19	29.26	.47	44.4	44.7	40.2	48.3	2.4	2.7	.240	.236	82	80	WbyS 7	WbyS 5	10	10	.025	Squally Δ a.
20	.69	.64	44.5	46.0	42.2	51.0	1.1	1.0	.268	.287	91	93	WSW 1	WSW 1	10	10	.235	—
21	.67	.67	46.8	48.3	44.5	55.0	0.3	1.0	.314	.314	98	93	WSW 1	WSW 1	10	0	.060	Δ (mist) 9p.
22	.50	.29	50.0	48.5	45.5	53.3	0.9	2.5	.337	.280	94	82	SbyW 2	swbyW 6	10	10	.020	Squally, with Δ showers p.
23	.46	.38	47.0	49.0	44.2	53.5	1.9	3.4	.277	.268	87	77	WSW 4	S 2	10	10	.015	Fine and sunny p.
24	.13	.37	48.7	47.3	47.0	50.0	2.9	2.8	.275	.261	81	81	WbyS 7	WSW 5	10	10	.030	Squally Δ showers.
25	.50	29.59	48.0	45.8	45.2	50.5	2.0	1.8	.285	.267	86	87	WbyS 7	WSW 1	9	9	.015	Squally Δ a.
26	.23	28.87	48.5	46.3	44.5	54.0	2.1	1.5	.290	.279	85	90	SbyE 5	SW 6	10	10	.668	Δ showers a. Squally Δ .
27	29.07	29.21	46.0	43.8	42.9	49.3	2.0	1.4	.265	.255	86	89	WSW 7	WSW 2	10	3	.235	Squally Δ a.
28	28.68	28.78	47.0	39.7	39.4	49.0	1.0	1.3	.298	.218	93	89	S 4	WbyN1	10	10	.370	Squally, with Δ a. Δ showers p.
29	29.04	29.19	39.4	34.2	33.8	43.6	4.2	2.6	.164	.146	68	75	WNW 4	Calm 0	3	0	—	Bright and sunny a. Δ 0 p.
30	29.22	29.09	35.0	35.8	26.2	43.0	3.0	0.9	.148	.195	72	93	Calm 0	WbyS 1	0	10	.310	Bright and sunny 6a.-4p. Δ 10p.
31	28.98	28.95	36.0	34.0	33.7	38.8	1.6	2.7	.182	.144	86	74	NE by N 2	NE 1	10	9	—	Dull and overcast.
Mean	29.172	29.182	41.3	41.3	37.4	46.4	1.8	1.9	.226	.223	85.6	85.2	3.3	2.4	9.3	8.2	5.358	

HILLINGTON.—MARCH 1897.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.			Cloud Amount.		Rain.	Remarks.		
								Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	41°6	38°0	38°0	47°9	2°7	0°5	·208	·218	79	96	W	4	SW	1	2	0	—	ins.	—
2	29°39	29°36	41°6	42°0	38°0	47°9	2°7	0°5	·208	·218	79	96	W	4	SW	7	3	0	—	·650	Very fine and sunny. ☀ 9p.
3	29°58	·17	39°1	38°0	33°6	48°4	1°4	1°4	·211	·237	89	89	W	4	SW	7	3	10	0	·100	Boisterous ☙ till noon. [noon.
4	28°47	29°12	39°3	37°8	35°0	46°3	1°1	1°2	·218	·203	92	90	SW	6	WNW5	10	0	0	·070	·011a.	Overcast, with cold wind. ☀ 11a.
5	29°32	28°98	38°5	37°8	33°1	47°8	2°2	2°5	·191	·208	82	81	SW	3	SW	6	10	10	0	—	☀ a. Fine and sunny. Fine red [sunset.
6	·11	29°28	39°4	36°18	35°0	49°0	2°1	1°3	·200	·193	83	89	SW	4	SW	2	3	0	—	—	☀ a. Fine and sunny. Fine red [sunset.
7	·55	29°76	34°9	34°0	30°8	50°6	0°3	0°3	·196	·189	97	97	NE	0°5	NE	1	8	0	—	—	☀ a. Fine and sunny. Fine red [sunset.
8	29°04	30°01	37°4	38°1	28°9	43°5	0°7	0°4	·209	·222	94	96	NE	0°5	NE	1	10	10	0	·030	Overcast all day. ☀ shower 1p.
9	30°01	30°02	38°6	37°5	34°8	42°5	0°7	0°9	·220	·207	94	92	NE	0°5	E	1	8	10	0	·010	Overcast all day. ☀ shower 1p.
10	29°76	·84	39°0	41°7	30°7	47°5	0°4	0°3	·230	·257	97	97	SE	2	SE	1	5	10	0	·120	☀ 6p. ☀ 9p. and 11p.
11	·94	·64	41°8	35°4	35°4	49°4	3°1	0°7	·203	·193	77	93	SW	4	WNW1	1	3	—	—	·150	Fine and bright. [11p.
12	·41	·46	37°2	41°5	29°9	52°1	1°4	1°9	·194	·223	87	86	SSW	1	E	6	0	10	0	·100	☀ a. Very fine and sunny. [11p.
13	·47	·53	44°7	34°8	34°8	49°5	3°6	1°2	·219	·179	75	88	SSW	6	SW	1	4	2	0	·010	Fine and sunny. Much cir. all day.
14	·43	·27	40°2	40°6	35°8	41°4	1°4	0°1	·214	·219	85	90	SE	0°5	S	1	7	10	0	·010	☀ a. Much cir. ☀ 9p.
15	·24	·26	45°0	40°6	38°9	51°5	2°1	0°6	·252	·237	84	96	S	3	SSW	1	3	4	10	·090	Overcast all day, with ☙ ☀ 2 noon-6p.
16	·35	·30	43°5	46°0	36°1	52°3	1°7	0°5	·245	·298	87	97	S	4	S	3	10	10	0	·090	Fine and sunny. Much cir. ☀
17	·35	·22	47°5	48°1	40°1	55°0	1°9	0°5	·283	·323	87	96	SSW	4	SW	5	5	7	120	☀ 9a.-noon. [3p.-5p.	
18	·28	·58	44°0	45°0	41°1	51°5	2°3	3°3	·237	·227	82	76	W	4	NW	2	7	3	0	·020	Squally ☙ 0.30p. ☀ 11p.
19	·55	29°74	48°2	45°0	42°5	53°4	3°6	4°3	·253	·209	76	70	W	6	WNW5	1	0	—	—	·090	Fine and sunny, with ☙
20	·96	30°00	46°0	46°0	38°8	52°0	2°3	1°5	·258	·275	84	90	NW	2	W	1	10	10	0	·020	Pleasant day.
21	·91	29°99	50°2	49°1	45°0	60°6	0°5	0°8	·351	·328	97	94	NW	1	NW	0°5	6	0	0	·020	Overcast, then fine and sunny.
22	·89	·63	51°8	50°0	48°0	58°4	0°2	0°8	·379	·339	98	94	SW	2	SW	5	10	0	0	·040	☀ 6.30p.
23	·76	·75	49°1	47°9	43°9	54°4	3°3	1°7	·270	·292	78	88	WSW	2	SW	1	10	9	—	—	Overcast all day.
24	·54	·69	53°2	46°4	45°6	57°5	3°7	2°0	·308	·268	76	86	WSW	6	W	3	7	0	—	—	—
25	·81	·90	49°0	47°1	44°9	56°4	3°4	3°1	·267	·252	77	78	WNW5	5	W	2	10	0	—	—	—
26	·67	·42	49°8	47°7	41°0	58°6	1°2	3°5	·327	·250	91	76	S	3	WSW	7	10	1	—	—	—
27	·37	29°54	50°6	46°5	46°0	54°6	4°2	2°8	·267	·253	71	81	W	7	SW	4	10	0	0	·230	☀ till noon. ☙ in evening.
28	·15	28°95	47°3	42°0	42°0	55°6	0°4	1°0	·316	·245	97	92	SW	3	SW	5	10	5	0	·230	Fine and sunny. ☙ showers 6p.
29	·18	29°46	40°0	36°7	36°1	47°4	3°9	2°0	·174	·180	70	83	NW	4	NNE	0°5	8	10	0	·020	☀ a. Very fine and sunny.
30	·51	·41	37°2	39°3	26°9	51°6	1°4	1°7	·194	·207	87	87	NW	2	SW	1	5	3	0	·010	Overcast all day.
31	29°22	29°20	42°0	36°3	34°1	42°4	0°8	1°6	·249	·183	94	86	SW	1	E	2	10	10	0	·010	Overcast all day.
Mean	29°520	29°527	43°4	41°9	37°3	50°9	1°9	1°5	·244	·238	85°7	88°8	3°2	2°8	6°9	5°1	2°570				

ST. DAVID'S, PEMBROKE.—MARCH 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
								Dep. of Wet.			Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.							in.	in.	%	%						ins.		
2	29.25	29.28	43.3	40.9	40.1	45.4	2.6	1.9	225	216	80	85	NW	2	SW	3	8	1	ra. and noon.	
3	29.44	28.63	44.9	42.9	37.2	46.1	2.6	0.0	240	276	81	100	SSW	5	SW	4	7	9	Squally, with noon-8p.	
4	28.78	29.27	38.1	40.1	34.0	44.1	2.1	2.1	189	206	82	83	NW	7	W	6	9	2	254	ra.
5	28.99	28.92	39.6	41.9	39.0	45.5	1.6	2.9	211	208	87	79	WSW	6	W	6	9	3	070	Squally (force 8) ra. a.
6	29.54	29.10	40.0	43.8	38.4	46.1	1.5	1.0	217	264	88	92	NW	6	NW	3	7	0	—	
7	28.82	29.10	43.5	41.1	39.2	47.5	1.3	1.1	253	234	90	91	NNW	2	ESE	3	5	2	032	Sunny day.
8	29.75	29.76	43.1	43.7	38.8	44.2	0.0	0.0	278	285	100	100	SSE	4	SSE	2	10	10	150	Bright and sunny.
9	29.69	29.58	45.1	45.4	43.0	47.2	0.0	0.0	300	304	100	100	SSW	3	SW	5	10	6	032	Frequent showers.
10	29.70	29.76	44.0	42.1	40.7	48.5	2.7	0.9	230	248	79	93	W	4	W	4	6	0	002	ra. and p.
11	29.63	29.03	47.1	41.0	40.0	47.5	0.3	0.0	317	257	98	100	SW	3	SSE	7	10	10	002	Fine, bright and sunny.
12	29.31	29.42	41.1	38.6	46.1	42.5	1.7	1.7	217	222	81	86	WNW	5	WNW	2	4	1	270	Squally p.
13	29.35	29.24	44.1	41.4	39.0	48.0	2.8	1.0	229	240	78	92	WNW	2	W	3	2	7	1	Fine, bright and sunny.
14	29.05	29.02	46.4	45.1	37.0	49.8	0.4	0.3	306	293	97	97	ESE	2	SE	2	4	10	302	Fine, bright and sunny.
15	29.02	29.10	42.1	43.1	39.0	46.0	1.3	0.9	249	258	90	93	NW	2	SW	4	10	8	—	Sunny day.
16	28.92	28.98	44.1	45.1	41.2	48.2	0.3	0.9	282	279	97	93	SW	4	SW	6	5	10	330	Sunny from ra.
17	29.02	29.04	47.2	45.1	43.6	50.3	0.0	1.9	325	256	100	85	SW	4	SW	7	10	2	254	Squally T a. a. p.
18	29.24	29.52	47.1	47.1	41.3	51.0	2.1	0.0	274	324	85	100	WSW	5	W	6	9	10	332	showers a. Squally p. [p.
19	29.05	29.82	48.6	46.6	44.2	51.1	0.9	0.6	320	303	94	96	SW	5	SW	3	2	9	080	Squally (force 8) ra. a. Sunny
20	29.85	29.83	47.1	47.1	44.1	51.2	0.0	0.0	324	324	100	100	SE	2	WSW	1	10	10	010	Sunny a. and p.
21	29.86	29.83	47.2	47.1	45.0	50.0	0.0	0.0	325	324	100	100	SSE	2	W	1	10	10	032	from ra.
22	29.61	29.63	47.1	47.1	46.0	50.3	0.0	1.1	324	297	100	92	SW	3	W	4	10	0	100	a. and p.
23	29.70	29.54	47.3	47.1	44.5	50.0	0.0	0.0	327	324	100	100	SW	2	SW	4	10	4	110	a. ra.-4p.
24	29.53	29.64	50.1	47.2	46.1	52.8	2.0	0.7	311	308	86	96	WSW	6	WNW	6	2	4	071	ra. a. and p. Sunny noon.
25	29.42	29.77	48.5	47.1	45.5	52.0	0.5	0.0	328	324	96	100	W	3	SW	2	5	10	012	early a. Sunny, with squally p.
26	29.42	29.48	49.0	48.7	45.6	52.2	0.0	1.7	348	301	100	88	SSW	5	SW	6	10	6	060	a. and p.
27	29.55	29.41	48.2	45.6	43.5	50.1	2.2	0.0	283	306	85	100	WNW	5	SW	3	7	10	060	n. Sunny a. and p. Squally p.
28	28.92	29.13	49.0	44.1	43.1	49.1	0.0	2.1	348	243	100	83	SW	5	WNW	6	10	0	672	Squally early a. [Sunny 3p.
29	29.34	29.38	44.3	37.3	36.0	45.6	3.4	2.3	220	179	74	81	NW	4	NE	1	5	8	040	Squally p. till 5a., then
30	29.40	29.32	45.1	43.6	31.6	47.5	5.1	0.9	196	263	65	93	SE	2	SW	2	3	9	090	Fine, bright and sunny.
31	29.10	28.92	47.9	42.6	42.0	49.1	1.7	0.6	291	260	88	95	NE	1	NE	1	8	10	134	a. Fine and sunny. Cool wind.
Mean	29.391	29.373	45.3	44.0	40.9	48.4	1.3	0.9	275	270	90.0	93.0	3.7	3.8	7.2	6.0	4.301			Frequent showers early a.

WOOLACOMBE.—MARCH 1897.

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

1	29.48	29.47	44.8	43.0	40.4	46.0	3.1	2.7	230	221	77	80	W	4	NW	4	9	1	140	
2	29.70	28.88	43.4	46.2	41.6	50.2	3.5	0.3	209	206	74	98	SW	4	SW	5	3	10	400	
3	29.05	29.47	41.8	41.6	37.0	47.8	3.5	2.7	196	208	75	79	NW	10	NW	8	10	4	130	(heavy gale) all day, moderating
4	29.19	29.15	46.2	42.0	38.6	47.4	2.5	2.1	255	223	84	84	SW	7	W	7	7	10	080	(gale), moderating sp. [1p.
5	29.20	29.33	41.6	45.2	40.0	46.8	2.1	0.9	219	280	84	93	W	6	W	5	9	7	020	
6	29.70	29.91	43.2	43.8	41.0	47.4	1.3	1.5	250	250	89	88	NW	4	NW	4	8	1	—	
7	30.00	30.01	44.6	41.2	40.2	48.4	2.5	0.7	240	244	81	95	N	2	NE	3	2	1	—	
8	29.94	29.94	43.6	43.0	39.2	47.6	1.3	1.1	254	253	89	91	SE	4	SE	5	10	9	030	Fine all day.
9	29.92	29.81	46.2	47.6	42.6	49.6	0.3	0.9	306	308	94	94	SE	3	W	4	10	3	120	
10	29.91	29.97	45.4	43.6	40.8	47.6	2.1	2.5	256	231	85	81	W	5	W	5	2	1	090	
11	29.87	29.39	45.6	44.4	39.0	49.4	0.9	0.9	285	272	94	93	SE	4	SW	6	10	10	280	8a. a.
12	29.53	29.48	42.0	41.0	39.0	46.8	0.9	2.3	247	210	93	82	W	5	W	2	4	8	—	5p. a. p.
13	29.53	29.42	43.4	41.2	40.0	47.8	3.1	2.9	217	201	77	78	NW	4	SE	3	2	9	140	
14	29.25	29.13	45.8	42.8	39.0	49.6	2.1	0.9	260	256	85	93	SE	3	NE	4	3	10	400	
15	29.17	29.31	40.2	41.4	37.8	46.2	1.3	1.7	223	225	89	87	NW	3	SE	4	10	6	070	
16	29.18	29.25	48.4	44.0	40.0	50.8	2.7	2.5	275	234	81	81	SW	4	S	4	4	4	190	
17	29.26	29.31	50.8	47.6	43.2	53.8	1.4	2.5	334	271	90	83	SE	5	SW	7	10	1	580	11p.
18	29.49	29.73	46.8	49.8	43.0	51.0	1.9	1.8	274	311	86	87	W	6	W	4	7	10	—	5a.-6a.
19	29.87	29.00	48.8	48.0	46.8	50.2	1.2	1.0	315	309	91	93	W	4	W	3	3	7	010	Heavy ground sea.
20	30.06	30.04	49.4	48.0	46.0	50.8	1.0	0.6	327	319	93	96	SE	4	W	4	9	10	100	
21	30.05	30.04	49.4	51.0	47.0	52.2	0.6	0.4	336	304	96	97	SW	2	SW	2	10	10	270	
22	29.86	29.88	52.0	48.6	47.0	55.6	2.0	0.8	335	322	86	95	SE	4	W	4	10	0	010	
23	29.92	29.79	48.8	48.4	46.0	60.2	0.8	0.8	324	319	94	93	W	2	SE	4	9	10	—	
24	29.79	29.97	49.4	48.4	48.0	52.0	1.4	0.8	317	319	90	94	W	6	W	5	9	2	—	
25	30.03	29.97	48.8	49.8	47.2	51.0	0.8	0.4	324	348	94	97	W	4	W	3	8	10	—	
26	29.68	29.59	51.4	49.8	49.0	52.0	0.6	2.0	364	307	96	86	SW	5	W	7	10	10	010	
27	29.74	29.57	49.0	47.8	46.2	51.4	1.6	1.3	306	301	89	91	W	6	W	4	6	10	230	
28	29.19	29.27	52.4	46.0	44.0	52.8	0.8	2.1	371	262	94	85	SW	6	W	5	10	2	050	
29	29.52	29.54	43.4	40.0	40.0	47.0	2.9	3.1	221	187	74	75	NW	4	Calm	0	4	7	—	Fine all day.
30	29.55	29.44	44.0	44.2	34.0	48.4	5.1	1.3	187	261	64	90	SE	2	W	2	1	1	060	
31	29.28	29.05	48.0	44.8	43.8	50.2	0.4	1.1	325	271	97	92	W	3	SE	2	10	9	150	
Mean	29.610	29.586	46.4	45.3	42.2	49.9	1.8	1.5	277	271	86.8	88.7	4.4	4.2	7.1	6.2	3.510			

SOUTHAMPTON.—MARCH 1897.

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	29° 52	29° 41	45° 8	36° 7	30° 3	50° 2	3° 0	0° 7	° 243	° 204	84	94	W	4	W	1	9	10	ins. 710
2	29° 73	° 15	42° 1	43° 9	33° 6	49° 7	1° 9	1° 0	° 228	° 205	85	92	W	3° 5	SSW	7	2	10	1° 040
3	28° 81	° 36	38° 7	40° 0	35° 2	49° 4	1° 2	2° 8	° 212	° 193	91	78	W	8	WSW	5	10	0	° 070
4	29° 37	° 19	44° 4	39° 9	36° 1	50° 7	1° 3	1° 4	° 262	° 218	90	89	SW	5° 5	SW	3	10	0	° 232
5	° 24	° 35	44° 2	38° 5	34° 2	47° 7	3° 1	0° 5	° 224	° 223	77	96	SW	2° 5	SW	3	1	0	° 152
6	° 57	29° 83	41° 4	40° 3	33° 2	46° 6	1° 2	1° 6	° 235	° 217	91	88	NNW	3° 5	N	4	9	0	° 008
7	29° 97	30° 05	38° 0	35° 1	34° 5	45° 8	0° 8	1° 0	° 212	° 185	93	90	NE	1° 5	NE	0° 5	9	0	—
8	30° 06	30° 03	36° 0	38° 1	28° 5	47° 5	2° 0	1° 4	° 175	° 202	82	88	NE	1	SE	3	5	4	—
9	29° 99	29° 85	42° 7	46° 8	37° 0	48° 7	0° 7	0° 1	° 259	° 318	94	99	SE	3	SW	2° 5	10	10	° 147
10	° 92	° 99	47° 0	39° 9	38° 7	54° 8	3° 4	0° 9	° 245	° 227	77	93	W	3	WSW	1	0	1	° 020
11	° 99	° 53	42° 6	44° 6	33° 5	50° 3	0° 6	0° 5	° 260	° 282	95	96	S	1° 5	S	5° 5	10	0	° 472
12	° 56	° 49	49° 9	38° 9	38° 9	49° 7	1° 7	0° 6	° 329	° 225	87	95	SW	3° 5	SE	1	10	0	° 106
13	° 47	° 53	40° 2	40° 7	37° 9	51° 7	2° 0	1° 0	° 209	° 233	85	92	NNE	4	NW	0° 5	10	9	° 300
14	° 31	° 13	40° 7	43° 7	38° 6	50° 0	0° 4	0° 4	° 246	° 276	96	96	SE	4	E	2° 5	10	10	° 590
15	° 21	° 37	44° 1	42° 1	41° 9	51° 0	1° 1	1° 1	° 264	° 244	91	91	SSE	4	SW	2	10	0	° 160
16	° 31	° 37	45° 9	44° 4	40° 5	55° 2	0° 7	1° 2	° 292	° 265	95	91	SSW	5° 5	SW	3	10	10	° 090
17	° 42	° 36	49° 8	49° 1	43° 1	51° 4	1° 7	0° 7	° 315	° 331	88	95	SW	4	SW	6° 5	10	10	° 386
18	° 47	° 83	50° 7	47° 8	45° 2	55° 8	2° 5	1° 2	° 307	° 303	83	91	SW	5° 5	SW	2° 5	10	9	° 070
19	29° 84	29° 95	52° 4	47° 5	47° 2	60° 0	3° 9	1° 8	° 295	° 285	75	87	NW	4° 5	W	3	7	1	—
20	30° 07	30° 06	48° 8	48° 8	43° 2	56° 2	1° 8	0° 9	° 300	° 323	87	93	W	2° 5	SW	2	10	10	—
21	30° 06	30° 08	50° 9	48° 6	47° 7	61° 1	0° 9	0° 5	° 349	° 329	94	97	SW	1° 5	SW	2° 5	10	10	° 105
22	29° 97	29° 85	48° 6	49° 9	47° 9	52° 9	0° 5	1° 0	° 329	° 333	97	93	SSW	3	WSW	2	10	2	—
23	° 94	° 86	50° 6	45° 7	43° 9	62° 6	2° 5	0° 8	° 306	° 290	83	95	WSW	2° 5	SSW	2	10	8	—
24	29° 78	29° 93	55° 2	49° 0	45° 0	61° 3	4° 4	2° 9	° 319	° 278	73	80	WSW	4	W	3	9	8	—
25	30° 02	30° 02	54° 0	49° 5	46° 8	59° 6	3° 3	0° 6	° 303	° 338	73	95	W	4	SW	2° 5	9	10	° 008
26	29° 80	29° 61	49° 2	49° 2	48° 2	55° 1	0° 5	2° 4	° 337	° 292	97	84	SW	4	SW	5° 5	10	10	° 015
27	° 68	° 71	50° 8	48° 6	43° 3	59° 5	4° 8	1° 2	° 257	° 312	69	92	W	5° 5	WSW	1	10	10	° 048
28	° 29	° 17	50° 0	43° 4	43° 0	53° 4	1° 1	1° 4	° 332	° 251	92	89	SSW	4	WNW	2	10	0	° 075
29	° 44	° 50	45° 1	40° 3	37° 2	52° 6	4° 7	2° 3	° 203	° 204	67	82	NW	4	NW	2	5	0	—
30	° 56	° 51	45° 7	42° 7	32° 1	52° 4	5° 4	1° 6	° 197	° 239	64	87	NE	2	SW	2	0	0	—
31	29° 29	29° 12	47° 5	46° 3	41° 1	56° 2	1° 8	0° 7	° 285	° 297	87	95	SSW	4	Calm	0	10	10	° 450
Mean	29° 633	29° 617	46° 0	43° 9	40° 0	53° 2	2° 1	1° 2	° 266	° 264	85° 1	91° 1	3° 6	2° 7	8° 2	5° 5	5° 254		

LONDONDERRY.—MARCH 1897.

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	ins.	ins.	°	°	°	°	1.2	0.6	in.	in.	%	%	SW 3	SW 2	4	10	ins.	☀ showers during day.
2	29.16	29.29	37.5	34.8	34.2	44.4	1.2	0.6	201	190	90	94	S 3	NE 1	10	0	360	☀ 9a.-4p.
3	29.24	28.81	35.7	32.2	31.7	40.0	1.3	0.0	186	183	88	100	SW 3	SW 3	7	0	160	☀ showers.
4	28.85	29.23	35.8	35.0	30.8	43.1	1.4	1.0	185	184	88	90	SW 3	W 6	7	10	1100	☀☀ showers.
5	28.61	29.37	39.3	39.5	32.8	45.5	0.5	1.1	231	220	96	91	WSW 4	W 1	8	4	050	☀ before 9a. ● during day.
6	28.91	29.37	40.7	40.1	33.2	47.2	1.6	1.4	220	219	87	89	NW 3	Calm 0	1	0	—	Fine day.
7	29.78	29.83	43.3	41.0	38.2	49.2	3.1	2.3	216	210	77	82	E 1	SE 2	10	10	060	
8	29.82	29.82	42.0	45.0	38.7	46.0	2.0	1.8	225	257	85	86	SE 2	SE 2	10	5	130	
9	29.65	29.65	44.4	39.9	37.9	51.8	2.0	1.6	248	214	85	87	S 1	SSE 2	7	10	320	● showers in evening.
10	29.64	29.64	39.7	37.9	35.1	45.3	1.5	2.5	214	181	88	79	WSW 2	WSW 2	10	6	090	
11	29.62	29.62	38.7	40.7	33.8	48.2	1.3	1.0	210	233	90	92	SE 2	Calm 0	10	10	460	● 4p.-10p.
12	29.24	29.24	39.7	39.4	37.4	41.3	1.0	0.6	224	230	92	95	NW 1	WNW 1	10	10	260	● all day.
13	29.36	29.36	41.7	37.7	36.8	49.0	2.0	1.0	223	207	86	91	NE 2	SE 1	0	7	030	Fine day.
14	29.28	29.28	40.7	38.5	35.8	42.0	1.7	1.5	218	203	86	87	ENE 1	ENE 2	10	10	060	
15	29.32	29.15	38.2	38.1	35.9	40.0	0.6	0.5	218	219	95	95	NE 3	Calm 0	10	10	050	● all day.
16	28.94	28.95	39.7	42.7	31.8	46.0	1.0	1.8	224	236	92	86	E 2	WSW 3	10	6	150	● all day.
17	28.89	28.83	45.2	41.7	37.3	53.1	1.6	1.5	264	232	88	89	SSE 2	SW 5	10	10	320	● all day.
18	29.11	29.37	45.2	46.5	37.7	52.3	1.7	2.8	262	253	88	81	WSW 4	SW 5	10	10	330	● all day.
19	29.52	29.52	42.7	47.7	34.0	51.0	2.5	2.5	222	272	81	82	WSW 5	WSW 5	5	8	010	Squally ☀.
20	29.91	29.91	47.7	50.2	43.3	51.0	1.5	1.0	294	337	89	93	SW 3	SW 2	10	10	040	● all day.
21	29.86	29.86	49.7	50.8	46.2	57.0	2.0	1.3	307	339	87	91	S 2	SW 1	10	4	080	
22	29.46	29.46	51.3	49.7	45.6	55.0	1.6	3.0	337	283	89	80	SW 2	WSW 6	10	5	070	☀ all day.
23	29.63	29.63	49.2	52.2	45.8	57.7	2.5	3.1	289	310	83	80	SW 6	S 5	10	5	080	
24	29.22	29.22	50.2	48.3	39.8	53.1	2.1	2.2	310	284	86	85	W 2	W 5	10	4	020	☀
25	29.79	29.75	49.7	47.6	45.1	54.0	2.0	1.5	307	293	87	90	W 4	SE 1	9	10	100	
26	29.21	28.90	49.7	49.2	44.8	56.1	1.0	2.0	331	301	93	86	SW 5	W 4	10	10	200	☀
27	29.38	29.40	47.3	43.7	35.8	51.0	3.6	2.4	244	233	75	81	SW 5	SW 3	10	10	640	☀ a. and p.
28	29.09	29.09	39.7	39.8	36.5	47.0	1.0	2.4	224	199	92	81	E 2	N 2	10	0	050	● showers.
29	29.49	29.57	39.7	35.1	33.4	44.8	4.7	2.5	158	156	65	76	N 2	E 1	10	0	—	
30	29.50	29.31	36.9	37.5	29.4	42.0	3.5	0.9	157	207	72	92	ESE 1	E 3	10	10	110	☀ noon-3p. ● in evening.
31	29.36	29.27	37.8	35.0	32.4	46.3	3.1	2.6	171	154	75	75	N 2	E 1	8	10	—	
Mean	29.383	29.393	42.4	41.9	36.9	48.2	1.9	1.7	236	234	86.0	86.8	2.7	2.5	8.6	6.9	5.470	

ARMAGH.—MARCH 1897.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

1	29.08	29.20	39.4	34.6	33.3	44.1	2.5	0.6	193	SW 4	SSW 2	9	10	ins.	☀ showers during day.
2	29.19	29.26	35.9	32.3	30.5	43.7	1.5	0.2	184	S 4	SSW 1	10	9	ins.	☀ showers during day.
3	29.75	29.14	40.0	33.3	29.2	46.2	2.3	0.3	202	W 2	W 1	10	4	ins.	☀ showers during day.
4	29.61	29.59	41.0	36.4	32.3	45.1	1.5	1.6	225	SSW 4	WSW 4	2	10	ins.	☀ showers during day.
5	29.83	29.21	39.8	36.1	34.2	46.4	2.0	0.7	206	SW 3	NNW 1	3	2	ins.	☀ showers during day.
6	29.62	29.83	45.7	35.8	34.4	49.2	3.9	0.8	224	NNW 2	NNW 1	0	0	ins.	☀ showers during day.
7	29.84	29.77	39.0	40.4	28.2	44.1	1.3	1.6	212	E 0.5	SSE 3	9	10	ins.	☀ showers during day.
8	29.71	29.61	42.7	43.6	38.0	45.0	1.9	0.9	234	SSE 3	S 3	10	10	ins.	☀ showers during day.
9	29.57	29.37	47.0	39.0	37.8	52.3	2.5	2.1	264	SSW 3	SSW 3	10	10	ins.	☀ showers during day.
10	29.54	29.63	42.0	36.8	33.0	44.7	1.4	1.1	237	SSW 3	SSW 3	8	2	ins.	☀ showers during day.
11	29.52	29.21	41.6	38.6	34.0	49.0	1.8	1.0	226	S 3	NE 3	10	10	ins.	☀ showers during day.
12	29.08	29.13	39.5	39.0	37.5	42.2	0.5	1.0	232	W 2	W 2	10	10	ins.	☀ showers during day.
13	29.23	29.19	44.0	38.8	33.9	49.0	3.2	1.5	220	SSW 1	W 1	8	10	ins.	☀ showers during day.
14	29.10	29.22	38.0	37.5	35.4	42.2	0.8	1.1	212	E 3	ENE 3	10	10	ins.	☀ showers during day.
15	29.12	29.02	39.2	35.4	35.0	43.0	1.5	1.0	210	NE 2	SW 0.5	10	8	ins.	☀ showers during day.
16	29.75	29.85	42.8	41.1	33.1	48.4	1.2	2.0	249	E 4	S 4	10	5	ins.	☀ showers during day.
17	29.80	29.77	44.4	41.7	37.7	53.2	1.0	2.0	269	S 4	SSW 4	10	3	ins.	☀ showers during day.
18	29.05	29.28	44.3	46.0	38.0	54.5	1.9	1.8	249	SSW 3	SSW 3	10	10	ins.	☀ showers during day.
19	29.44	29.69	46.0	46.5	40.1	53.4	4.7	2.9	212	WSW 3	WSW 3	4	10	ins.	☀ showers during day.
20	29.80	29.72	48.2	50.0	39.8	50.2	3.8	0.4	249	SSW 1	SW 3	10	10	ins.	☀ showers during day.
21	29.76	29.73	51.6	51.2	47.0	58.6	3.0	2.6	306	SSW 2	SSW 2	9	8	ins.	☀ showers during day.
22	29.37	29.38	49.5	48.0	47.2	54.1	1.5	1.8	315	SSE 5	WSW 3	10	10	ins.	☀ showers during day.
23	29.59	29.58	49.0	50.7	45.0	54.0	1.6	2.0	308	SSW 4	SSW 4	10	10	ins.	☀ showers during day.
24	29.17	29.52	48.3	47.7	46.8	56.2	1.0	2.7	314	WSW 4	WSW 3	10	10	ins.	☀ showers during day.
25	29.70	29.65	49.6	49.7	47.0	56.8	3.2	4.1	278	SSW 4	SSE 1	7	10	ins.	☀ showers during day.
26	29.13	29.87	53.0	48.8	46.8	55.0	3.7	3.2	306	SSW 4	SSW 4	9	10	ins.	☀ showers during day.
27	29.29	29.29	47.6	43.6	43.2	53.1	3.9	2.0	242	W 4	SW 2	10	10	ins.	☀ showers during day.
28	29.50	29.18	39.5	36.1	36.0	48.2	0.7	1.2	228	N 3	NNW 1	10	1	ins.	☀ showers during day.
29	29.35	29.42	39.0	30.0	29.8	44.0	3.6	1.3	171	NW 1	NNE 1	10	0	ins.	☀ showers during day.
30	29.39	29.17	38.3	38.8	24.9	43.3	3.9	1.0	161	SSW 3	SW 1	8	10	ins.	☀ showers during day.
31	29.20	29.10	37.5	30.6	30.5	41.8	2.8	1.6	173	NE 1	N 1	10	0	ins.	☀ showers during day.
Mean	29.273	29.281	43.3	40.6	36.8	48.7	2.3	1.6	236	2.9	2.3	8.6	7.5	4.190	

MARKREE CASTLE.—MARCH 1897.

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.	
							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.	%	%	SW	SSW	9	9	ins.
1	29.17	29.27	39.0	33.4	33.0	45.7	2.5	0.4	190	183	81	96	SW 1	SSW 1	9	9	☀ showers.
2	29.11	28.70	35.0	33.1	30.8	41.1	1.0	0.1	184	187	90	99	SSE 5	SE 0.5	10	10	☀☀☀ a.
3	28.86	29.23	33.0	36.0	31.4	40.3	0.5	1.5	177	184	94	87	WSW 1	SW 1	10	7	☀ a.
4	65	28.76	38.1	40.3	33.0	43.7	1.6	2.8	198	195	86	78	S 1	WNW 6	8	10	☀ 6.30p.
5	28.91	29.35	40.9	42.1	34.1	48.3	1.8	2.9	218	210	86	78	WSW 2	NW 2	10	9	170
6	29.77	93	42.9	37.0	36.9	47.8	2.9	1.0	216	200	79	91	NW 1	Calm 0	10	3	010
7	91	79	32.3	40.0	27.2	42.8	1.3	1.2	154	222	84	90	Calm 0	S 1	10	10	220
8	73	61	41.2	44.8	39.0	51.0	0.7	1.7	244	257	95	87	SSE 3	S 2	10	10	050
9	59	43	43.0	38.1	37.7	50.7	0.1	1.1	275	207	99	90	S 2	SSW 0.5	10	9	250
10	63	68	40.5	36.7	34.5	46.8	1.5	1.5	220	189	88	87	SSW 1	S 0.5	8	6	130 Δ ⁰ showers.
11	53	31	40.9	33.8	33.5	45.5	1.4	0.4	227	186	89	95	SSE 2	E 0.5	10	10	1.150
12	27	29	37.5	40.6	32.4	43.9	0.6	2.9	213	197	95	78	NW 4	NW 3	10	10	730
13	34	23	40.0	35.0	34.5	44.7	0.8	1.0	230	184	94	90	N 0.5	Calm 0	10	10	050
14	12	26	38.8	39.7	34.4	47.6	1.8	1.5	201	214	85	88	ENE 4	E 2	10	10	010
15	29.24	29.09	38.1	37.6	36.6	41.1	1.1	0.8	207	210	90	93	NNE 1	Calm 0	10	10	060
16	28.79	28.87	39.0	39.1	33.1	47.2	1.1	1.1	216	217	91	91	E 1	SE 1	10	3	060
17	28.79	28.84	43.8	41.9	36.2	52.6	1.5	1.8	253	228	88	87	SE 2	WSW 2	10	8	370
18	29.15	29.32	45.2	45.0	40.3	53.1	2.0	0.8	255	280	85	94	WSW 2	Calm 0	8	10	280
19	56	79	46.3	46.6	39.9	52.3	3.8	3.6	232	237	74	75	W 4	SW 1	5	9	010
20	83	79	44.1	49.9	38.5	53.4	1.0	0.8	266	337	92	95	SSE 1	S 0.5	10	10	010
21	80	77	50.0	49.0	46.5	58.6	2.0	1.0	309	322	86	93	S 1	S 1	10	10	060
22	38	53	50.2	48.7	48.0	53.4	1.2	2.9	332	275	82	81	S 3	WSW 3	10	120	010
23	62	29	49.0	51.3	43.9	55.2	1.9	2.2	300	322	87	85	S 1	SSW 4	10	10	190
24	35	67	49.0	47.9	46.7	55.5	1.3	2.9	315	264	91	80	W 4	W 2	10	10	010
25	80	64	49.2	48.3	45.9	55.4	3.1	1.0	276	314	79	93	WSW 1	SE 2	9	10	110
26	17	05	49.4	48.9	46.7	54.3	2.3	2.8	295	279	85	81	SSW 4	W 6	9	10	090
27	44	32	48.3	42.4	42.0	52.5	5.6	0.8	217	254	64	94	W 6	SE 0.5	7	10	630
28	05	33	42.0	38.5	37.6	49.3	2.4	1.7	218	199	82	86	N 3	N 1	9	4	020
29	46	49	40.2	32.6	32.5	44.7	4.0	2.0	173	143	69	77	NE 1	NNE 0.5	10	4	010
30	43	25	36.1	39.9	23.8	43.5	2.8	1.0	162	218	75	93	SSE 1	Calm 0	9	10	190
31	29.28	29.16	37.0	32.0	31.8	44.4	3.0	2.4	165	129	75	71	NNE 1	NNE 1	10	7	010 ∞ a.
Mean	29.344	29.357	41.9	40.9	36.9	48.6	1.9	1.6	230	227	85.5	87.2	2.1	1.5	9.4	8.6	6.600

PARSONSTOWN—MARCH 1897.

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 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.		
1	ins.	ins.	36.7	33.5	32.8	43.6	0.9	0.7	200	177	92	92	SW	1	Calm	0	ins.
2	29.22	28.65	36.8	35.8	30.5	45.2	1.9	0.3	183	205	84	98	SE	3	Calm	0	124 Dull, with ☁. ✱.
3	28.89	29.29	33.7	35.8	30.1	39.8	0.8	1.3	178	187	91	89	Calm	0	SW	1	140 Dull, with ☁. ✱.
4	28.71	28.77	34.4	38.7	30.5	39.8	0.9	3.2	181	176	91	75	S	2	SW	2	311 Dull, with ☁. ✱. ☁.
5	29.00	29.30	39.6	39.7	34.6	45.2	1.8	1.6	208	212	85	87	W	2	W	1	300 Dull, with ☁. ✱.
6	71	89	43.4	36.6	34.9	48.8	2.5	1.1	228	196	80	81	NW	1	Calm	0	196 ☁. n. Dull, with ☁. showers.
7	78	78	33.7	40.7	27.8	44.8	1.6	1.9	161	215	83	95	Calm	0	SE	1	028 ☁. ☁.
8	71	66	42.8	45.0	39.4	52.0	1.1	1.5	251	264	92	89	SE	1	SE	1	053
9	63	47	44.7	37.6	36.6	51.9	1.0	1.7	273	193	93	85	S	1	SW	2	131
10	67	71	38.0	35.4	33.4	45.3	1.3	1.2	203	184	89	89	W	2	S	1	130
11	55	21	42.7	38.7	33.6	46.4	1.6	2.0	239	197	87	85	SE	2	W	1	098
12	28	32	38.7	36.9	32.0	52.4	2.7	1.8	184	185	79	85	W	2	SW	1	659 Dull, with ☁.
13	35	19	42.3	40.2	34.5	50.0	3.9	2.4	194	201	72	81	W	1	SE	1	9 Dull, with ☁. ✱ in past n. ☁
14	03	15	39.4	38.9	33.4	51.0	1.9	1.2	205	214	85	91	SE	1	E	1	297 Fine day.
15	29.15	29.06	38.4	39.7	34.8	42.9	1.5	1.7	202	210	88	86	N	1	E	1	011 Fine day.
16	28.75	28.84	45.1	40.5	37.0	47.5	1.6	0.7	263	237	88	94	SE	2	E	1	060
17	28.76	28.91	45.7	42.5	38.8	54.0	0.9	0.4	287	263	94	97	SE	2	SW	3	202
18	29.20	29.32	44.7	48.5	38.2	52.5	0.3	0.4	288	330	97	97	W	2	SW	3	239 ☁. ☁. showers.
19	61	81	48.4	45.0	41.8	52.0	0.4	0.2	330	294	97	98	N	3	W	1	019
20	81	80	48.5	49.9	42.5	56.6	0.7	0.1	324	356	95	99	SE	1	W	2	7 Dull, with ☁. showers.
21	81	77	53.5	50.1	43.0	60.2	2.2	1.4	347	326	85	90	Calm	0	S	2	018
22	38	59	49.8	47.9	47.1	52.8	1.7	2.2	315	280	88	85	SE	3	SW	2	059
23	63	38	48.5	51.2	42.6	56.6	2.9	2.8	272	307	80	81	SE	1	SE	2	068
24	49	71	51.1	48.7	47.2	53.8	4.7	2.9	262	275	70	81	WSW	4	SW	3	024
25	77	68	49.6	50.3	42.5	54.7	2.1	1.5	303	326	86	90	SW	1	SE	1	—
26	27	20	51.6	48.1	46.7	55.9	3.2	1.2	302	306	78	91	SW	2	W	2	034 Fine day.
27	29.51	29.47	44.7	43.4	51.7	51.1	5.1	0.1	219	294	67	99	W	3	SE	1	113 Dull, with ☁. ✱.
28	28.98	29.07	40.7	38.8	38.1	51.1	1.5	1.4	222	209	88	89	NW	3	NW	1	300
29	29.43	29.44	40.4	33.6	31.6	44.6	3.7	2.2	181	149	72	77	NW	1	Calm	0	—
30	42	30	39.8	41.9	24.9	49.7	6.1	0.8	140	248	56	94	Calm	0	Calm	0	0 Fine day.
31	29.19	29.01	38.1	36.6	35.7	41.9	1.3	2.8	203	167	88	76	SE	1	E	1	011 Dull, with ☁.
Mean	29.354	29.358	42.9	41.7	36.8	49.5	2.1	1.4	237	238	84.5	88.6	1.6	1.3	9.0	6.8	4.622

DEERNES—APRIL 1897.

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.

	ins.	ins.	°	°	°	°	°	in.	%	%	%						ins.	
1	29.13	29.33	35.0	31.0	30.0	37.8	1.8	1.0	168	148	82	85	N	7	NNW	5	ins.	
2	50	58	33.4	32.2	29.2	37.8	1.4	1.2	163	155	85	85	N	3	Calm	0	°020	
3	55	52	34.3	35.5	30.0	38.6	3.5	3.3	135	148	68	71	ESE	3	ESE	4	☼ (sleet) ☼ showers a. ☼ p. ☼	
4	59	51	37.2	36.4	34.4	42.6	3.4	4.2	161	142	73	66	ENE	2	Calm	0	☼ showers a. ☼	
5	52	51	41.0	38.4	33.2	43.0	4.8	3.2	167	172	65	75	E	2	ESE	3		
6	61	48	40.6	40.0	37.2	41.8	4.6	2.5	167	198	66	80	SSE	3	SE	6		
7	54	77	40.4	40.2	38.2	42.6	1.4	1.4	222	220	89	89	S	4	S	2	Dry and cold.	
8	80	71	43.2	39.5	38.3	45.0	1.9	1.5	238	212	85	88	S	3	SSE	6		
9	59	66	41.0	39.3	38.2	47.8	1.0	1.3	235	215	92	90	S	3	NW	1	Very dry and cold.	
10	84	99	42.2	38.3	34.6	45.8	3.2	2.1	205	191	77	83	WNW	4	Calm	0	∞ all day.	
11	75	46	43.6	42.2	37.2	45.4	3.6	2.4	209	219	74	83	SE	7	SSE	8	☼ showers a. Fine p.	
12	47	61	42.7	42.8	41.0	45.0	0.9	0.8	255	257	92	94	SSE	5	SSE	6	☼ (gale) all day.	
13	29.53	29.05	42.4	42.0	40.5	45.0	1.1	0.6	248	254	91	95	SE	8	SE	10	∞ all day.	
14	28.99	29.23	43.0	39.1	38.2	45.7	2.3	2.1	228	198	82	83	SW	3	SW	4	870 32 from 42p. 62 miles per hour	
15	29.47	29.44	42.9	42.1	36.2	46.9	3.5	2.2	205	222	75	83	SW	4	S	6	32 till 3a. Fine day. [7p.	
16	20	39	40.0	39.2	37.8	45.8	1.8	1.1	211	218	86	91	SW	6	WSW	3		
17	37	27	44.0	40.4	36.0	47.8	3.5	1.2	215	226	74	91	SW	4	Calm	0	Numerous bands of cir. all day.	
18	51	63	44.8	39.0	38.0	47.2	4.6	1.0	203	218	68	92	NW	6	W	1	☼ showers p.	
19	47	32	43.5	42.4	37.2	46.0	1.5	0.6	249	259	88	95	S	2	SE	2	☼ showers a. and p.	
20	40	57	45.2	40.0	39.4	47.2	1.2	1.0	273	226	91	92	SE	2	E	1		
21	29.75	29.94	43.6	40.6	37.0	47.2	3.6	1.8	209	216	74	86	NNE	2	N	2	Fine all day.	
22	30.11	30.18	45.2	41.2	35.0	48.8	3.2	1.8	231	221	77	86	N	1	Calm	0	Fine, but cold.	
23	15	30.06	45.0	40.2	46.8	3.8	1.3	218	239	73	90	E	1	E	2	10	Very fine all day.	
24	30.01	29.97	45.0	43.0	41.0	45.8	3.8	3.5	218	206	73	75	SE	3	ESE	2	0	Very fine all day.
25	29.90	29.81	45.1	42.0	38.8	47.8	1.8	1.6	259	233	86	88	ENE	4	E	4	7	Fine all day. 90 9p.
26	79	93	45.8	43.0	40.0	47.6	2.1	1.2	261	251	85	90	SSE	3	SSE	2	7	Fine all day.
27	97	77	41.0	43.2	39.2	44.6	0.3	0.2	250	275	98	98	E	2	ENE	2	10	Fine all day.
28	73	73	43.6	42.2	40.0	48.6	0.4	1.0	274	247	97	92	SW	2	WSW	1	10	☼ (mist) a. ☼ from 5p.
29	51	34	42.3	41.7	40.0	45.0	0.5	0.2	260	260	96	98	S	4	SW	2	10	9a. -5p.
30	29.25	29.44	43.4	40.3	39.0	47.2	2.4	1.6	230	217	81	88	W	4	NW	3	9	☼ showers during day.
Mean	29.612	29.627	42.0	40.0	37.2	45.1	2.4	1.6	219	215	81.4	86.7	3.6	2.9	6.7	5.3	1.600	

DUNROBIN CASTLE—APRIL 1897.

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.			
	ins.	ins.	°	°	°	°	°	in.	in.	%	%					ins.		
1	29.32	29.57	36.0	31.8	30.8	41.0	2.0	1.6	.175	.143	82	79	NE	N	—	—	.040	* showers p.
2	.69	.75	32.0	31.0	28.0	38.8	1.0	2.0	.157	.127	87	72	NW	N	—	—	.050	* showers p.
3	.72	.65	38.2	38.8	27.8	39.2	4.2	5.8	.155	.136	67	58	E	E	—	—	—	Cold wind p.
4	29.75	.98	38.8	39.0	34.8	43.2	5.8	3.2	.136	.178	58	76	E	E	—	—	—	
5	30.06	.87	41.8	39.0	30.0	42.2	4.0	4.0	.189	.164	73	70	E	E	—	—	—	
6	29.65	.64	41.0	41.5	38.2	44.5	3.5	2.5	.189	.211	74	81	E	SE	—	—	—	Fine a. Cold wind p.
7	.70	.94	41.2	40.8	38.0	43.8	1.4	1.8	.229	.217	89	86	S	SW	—	—	—	Cold wind a.
8	.96	.90	43.0	40.8	33.5	48.0	2.2	1.8	.230	.217	83	86	E	SE	—	—	—	Fine p.
9	29.78	29.90	45.2	39.0	38.0	49.0	3.0	2.0	.235	.199	78	84	S	NW	—	—	—	Dull day.
10	30.07	30.15	46.8	37.2	35.0	52.0	4.8	3.0	.216	.166	68	76	W	W	—	—	—	Fine and clear.
11	29.84	29.61	43.0	43.2	35.0	45.2	3.0	2.4	.215	.228	78	82	SE	SW	—	—	—	Fine and clear.
12	.62	.71	47.5	44.8	38.5	50.2	3.3	2.3	.252	.246	77	83	E	E	—	—	.230	Fine and clear.
13	.70	.19	43.0	45.0	41.8	46.0	1.2	1.8	.251	.257	90	86	E	E	—	—	.110	Dull and blowy, with ● showers.
14	.23	.43	44.8	39.0	37.0	49.0	4.3	2.8	.209	.185	70	78	W	W	—	—	.070	Fine day.
15	.63	.66	45.0	41.0	35.0	50.2	5.0	2.8	.197	.201	66	78	W	W	—	—	—	Fine day.
16	.39	.49	40.0	40.0	37.5	49.8	2.8	1.8	.193	.211	78	86	W	W	—	—	.100	● showers.
17	.41	.34	45.0	40.2	38.0	50.2	3.0	1.4	.233	.220	78	89	SW	W	—	—	—	Fine and clear.
18	.65	.79	47.8	41.8	38.0	52.5	5.3	2.0	.218	.225	66	85	NE	NW	—	—	—	Fine and clear.
19	.66	.49	44.8	44.0	38.0	48.8	2.0	1.2	.261	.261	90	90	SW	E	—	—	.060	
20	.54	29.73	44.8	44.0	42.0	46.0	1.0	1.8	.273	.248	92	86	E	E	—	—	—	
21	29.94	30.15	45.0	40.2	39.0	48.0	3.5	1.2	.224	.224	75	90	E	E	—	—	—	
22	30.30	.41	47.5	40.0	34.0	49.0	3.7	1.8	.244	.211	75	86	E	E	—	—	—	Fine and clear.
23	.30	.22	43.8	44.0	35.0	46.0	3.3	1.8	.217	.248	75	86	S	SE	—	—	—	Fine a. Dull p.
24	.14	30.08	43.8	46.0	43.8	49.0	2.8	1.2	.226	.283	78	92	E	E	—	—	—	Fine, but with cold wind.
25	.04	29.94	46.8	43.8	39.0	48.0	3.8	2.8	.235	.226	74	78	E	E	—	—	—	Fine and dry, but with cold wind.
26	.01	30.07	45.2	45.0	40.0	49.5	2.4	2.8	.247	.237	83	79	E	E	—	—	—	Fine and dry, but with cold wind.
27	30.09	29.92	41.2	45.0	34.5	45.0	1.2	1.0	.233	.275	91	92	E	E	—	—	—	Dull day.
28	29.91	.83	47.5	43.2	41.0	53.2	3.3	1.4	.252	.249	77	89	E	W	—	—	.029	Dull, with ● showers.
29	.60	.46	45.0	44.2	39.0	48.0	3.0	2.2	.233	.242	78	83	W	NW	—	—	—	Fine, but with cold wind.
30	29.42	29.62	47.0	39.8	38.2	50.8	4.5	2.0	.224	.206	70	84	W	W	—	—	—	Fine, but with cold wind.
Mean	29.769	29.783	43.4	41.1	36.6	47.2	3.1	2.2	.218	.215	77.3	82.3	—	—	—	—	.0680	

LAUDALE.—APRIL 1897.

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.			
	ins.	ins.							in.	in.	%	%					ins.
1	29° 32	29° 49	38° 5	37° 0	26° 5	44° 8	2° 0	2° 0	194	182	84	83	NNE 2	ENE 2	1	9	—
2	72	68	36° 2	32° 7	26° 2	43° 7	1° 8	2° 7	180	131	85	71	N	NE 1	2	1	—
3	59	52	38° 9	38° 0	31° 0	43° 2	0° 9	2° 5	219	182	93	79	E	E 3	3	6	—
4	29° 68	29° 89	37° 7	38° 2	32° 0	44° 2	3° 0	2° 2	171	188	76	82	E	E 1	6	10	—
5	30° 00	30° 80	41° 0	41° 0	31° 7	46° 6	5° 0	4° 0	164	180	64	70	E	E 3	4	0	—
6	29° 66	29° 59	39° 0	41° 0	36° 2	44° 0	2° 0	1° 0	199	235	84	92	ESE 6	SSE 4	10	10	0° 30
7	67	87	42° 7	41° 4	37° 0	48° 8	1° 5	3° 4	241	194	88	75	SSE 2	Calm	0	9	—
8	96	84	44° 4	44° 7	33° 0	51° 2	4° 5	1° 9	200	253	68	86	E	SE 4	0	10	—
9	29° 83	29° 89	44° 0	41° 0	37° 7	46° 4	1° 1	2° 0	263	215	81	84	Calm	N 2	10	7	—
10	30° 15	30° 17	45° 2	41° 4	36° 2	50° 4	1° 9	1° 4	258	231	86	89	Calm	N 1	10	7	—
11	29° 79	29° 55	44° 2	44° 0	37° 7	45° 4	3° 2	1° 0	222	265	76	92	SE 6	SW 2	10	7	—
12	57	66	46° 4	47° 0	42° 4	53° 6	2° 4	1° 5	260	287	83	90	SSW 1	W 1	10	7	—
13	57	74	45° 4	48° 0	41° 4	50° 2	2° 2	1° 5	253	297	84	90	S	SW 5	10	10	—
14	26	52	42° 4	39° 9	35° 0	48° 0	3° 4	2° 9	203	190	75	77	N	N 3	8	6	—
15	72	74	46° 4	43° 2	35° 1	48° 2	3° 8	2° 2	232	232	75	83	NW 3	NNW 3	7	8	—
16	54	67	45° 0	41° 0	39° 4	48° 2	1° 3	1° 7	268	221	90	86	NW 4	WNW 3	7	9	—
17	57	53	46° 0	43° 7	38° 0	50° 7	2° 8	1° 5	248	251	80	88	NW 2	WNW 2	6	8	—
18	75	90	47° 3	44° 5	40° 0	50° 8	3° 3	2° 2	250	244	77	83	WNW 3	WNW 1	6	9	—
19	64	48	46° 8	41° 0	40° 0	50° 7	2° 8	1° 0	255	235	80	92	W 2	NNW 1	7	7	—
20	52	29° 62	45° 4	45° 3	32° 0	53° 7	1° 7	1° 3	264	272	88	90	SSE 2	Calm	0	2	—
21	29° 81	30° 04	49° 0	46° 2	35° 0	54° 4	3° 0	2° 2	276	263	79	85	E 3	E 1	4	0	—
22	30° 20	30° 26	48° 0	42° 2	34° 7	56° 8	1° 6	0° 8	295	252	89	93	E 2	Calm	0	0	—
23	23	12	47° 3	43° 0	37° 6	56° 1	1° 3	2° 0	294	234	91	84	E 3	E 1	0	0	—
24	30° 11	30° 05	45° 0	43° 0	36° 0	56° 8	2° 8	3° 0	237	215	79	78	E 1	Calm	0	0	—
25	29° 97	29° 85	47° 0	45° 7	36° 0	52° 7	2° 4	2° 7	266	247	83	81	E 3	SE 1	7	10	—
26	29° 91	30° 02	50° 2	44° 5	38° 0	56° 2	3° 8	2° 5	271	238	75	81	E 3	Calm	0	4	—
27	30° 01	29° 93	51° 0	48° 0	38° 0	58° 6	3° 8	4° 0	281	243	75	73	ESE 3	SW 1	9	9	—
28	29° 96	29° 97	48° 0	43° 0	42° 0	55° 4	2° 0	2° 0	285	234	86	84	Calm	Calm	0	10	—
29	74	56	45° 5	45° 0	40° 0	48° 8	2° 5	1° 0	248	275	82	92	Calm	W 2	10	10	—
30	29° 52	29° 71	46° 0	42° 6	37° 0	50° 1	3° 0	1° 6	244	238	79	87	NW 3	NW 2	7	6	—
Mean	29° 765	29° 768	44° 7	42° 6	36° 1	50° 3	2° 6	2° 1	241	231	81° 5	84° 0	2° 4	1° 7	5° 6	6° 4	4° 020

DUNDEE.—APRIL 1897.

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	29.08	29.30	39.3	33.2	28.2	44.7	3.8	1.7	171	155	72	81	NW 2	NE 6	5	7	—	—
2	29.51	29.58	38.6	31.6	27.9	44.3	3.8	0.6	165	164	71	92	NE 2	SE 1	0	10	—	—
3	29.54	29.44	35.6	36.2	28.5	43.2	1.4	0.2	183	210	87	98	E 2	SE 6	5	10	—	—
4	29.54	29.77	39.6	32.9	32.1	44.8	4.1	0.4	168	179	70	96	SE 4	SE 2	10	5	—	—
5	29.92	29.77	44.7	35.1	28.0	47.2	2.9	0.3	233	199	79	97	SE 1	SE 2	5	0	—	—
6	29.61	29.53	42.8	38.6	31.4	47.7	3.3	0.6	208	222	76	95	SE 2	SE 2	5	10	—	—
7	29.57	29.83	41.8	37.4	36.0	45.8	1.7	0.1	229	221	87	99	SE 2	SE 1	10	10	—	—
8	29.87	29.77	36.7	37.2	32.9	48.4	0.2	1.1	214	200	99	90	SW 1	W 1	10	0	—	—
9	29.70	29.70	39.8	40.8	32.2	46.4	0.5	1.5	235	223	96	88	SE 1	NW 1	10	10	—	—
10	29.95	30.02	44.8	40.6	35.5	52.6	4.9	1.2	197	227	66	95	NW 4	SE 1	0	5	—	—
11	29.80	29.52	46.8	41.4	31.0	50.7	4.4	0.2	224	256	71	99	SE 4	SE 2	5	10	—	—
12	29.51	29.58	45.2	41.8	40.1	49.9	0.9	0.3	280	258	93	98	SE 2	SE 6	10	10	—	—
13	29.58	29.16	42.5	44.7	40.3	44.9	0.5	0.2	261	292	96	98	SE 4	SE 10	10	10	—	—
14	29.12	29.39	43.6	37.8	37.0	47.2	2.4	1.5	232	198	82	86	W 4	W 4	10	0	—	—
15	29.64	29.67	44.2	43.5	34.4	51.1	3.7	1.7	213	246	73	86	W 6	W 6	10	10	—	—
16	29.41	29.57	45.9	42.2	38.4	50.9	2.5	2.1	254	225	83	85	SW 6	W 6	10	7	—	—
17	29.30	29.33	46.0	41.9	37.0	51.6	2.6	1.7	252	230	82	88	SW 2	W 4	10	5	—	—
18	29.60	29.71	47.8	44.8	36.2	55.0	6.5	2.5	196	241	60	81	NW 4	W 2	7	7	—	—
19	29.54	29.34	47.9	42.6	38.5	50.6	3.3	0.6	257	260	78	95	W 2	SW 1	10	10	—	—
20	29.78	29.53	48.4	40.5	39.2	49.3	2.6	0.3	278	243	83	96	SW 1	E 1	10	5	—	—
21	29.72	29.92	44.8	37.4	36.5	51.8	1.7	0.9	257	266	87	93	SE 2	SE 1	10	0	—	—
22	30.09	30.17	46.7	40.6	33.3	52.8	4.0	1.2	230	227	77	90	NE 2	SE 2	5	10	—	—
23	29.12	29.03	43.6	40.7	38.9	45.8	2.7	1.9	226	215	79	85	E 2	SE 1	10	10	—	—
24	30.01	29.94	42.9	39.8	38.8	49.7	2.4	0.3	226	239	83	98	SE 1	E 2	5	10	—	—
25	29.83	29.74	45.7	41.0	34.6	50.7	3.2	1.5	237	225	78	88	E 2	E 1	10	10	—	—
26	29.81	29.92	45.5	40.4	39.8	51.6	2.3	0.4	252	242	83	97	SE 1	SE 1	10	0	—	—
27	29.90	29.82	45.4	44.8	35.9	47.9	2.6	0.3	246	291	82	98	E 2	SW 1	10	10	—	—
28	29.81	29.80	47.9	48.6	41.2	57.8	1.0	3.1	309	269	93	79	SW 1	SW 2	10	10	—	—
29	29.68	29.43	49.5	45.7	38.7	52.2	3.2	1.2	277	208	78	92	SW 6	SW 6	10	10	—	—
30	29.36	29.57	48.1	39.6	39.1	55.0	5.6	2.1	214	203	64	83	NW 2	W 1	5	5	—	—
Mean	29.656	29.662	44.1	40.1	35.4	49.4	2.8	1.1	231	228	80.3	91.6	2.6	2.8	7.9	7.2	1.540	—

GLASGOW.—APRIL 1897.

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.			
1	ins.	ins.	36.3	37.5	28.4	44.6	4.3	3.9	in.	in.	%	%	N	1	N	1	9	10	ins.	
2	29.08	29.30	35.9	34.9	29.2	40.8	5.1	2.2	140	155	64	69	NW	1	E	1	0	9	—	
3	53	53	35.9	34.9	29.2	40.8	5.1	2.2	125	160	59	79	SE	2	E	1	3	3	—	Fine and clear.
4	42	35	36.9	34.9	29.6	41.3	4.7	2.7	138	152	63	75	E	2	NE	1	10	2	—	
5	51	46	38.7	34.4	32.1	42.0	6.7	2.0	124	160	58	80	E	1	E	2	6	3	—	
6	86	67	37.2	37.9	30.0	45.3	5.2	4.4	133	151	60	67	E	1	E	1	10	7	—	∞ a. and p.
7	53	46	39.6	40.2	31.9	41.7	5.9	2.1	141	207	57	84	SE	2	SE	1	10	10	0.010	Dull and overcast.
8	50	79	39.6	38.4	35.3	44.9	2.7	1.5	192	202	78	88	E	1	E	1	10	7	—	Dull and overcast.
9	83	71	33.0	42.6	33.0	50.1	0.0	5.7	188	169	100	61	Calm	0	SE	2	0	10	0.035	0 a.
10	65	29.72	45.1	40.5	39.8	47.5	1.1	2.8	274	197	91	79	S	1	W	1	10	3	—	Dull and overcast.
11	98	30.02	43.6	40.0	36.1	51.6	4.8	3.2	189	186	66	75	NW	1	Calm	0	3	0	—	Fine and clear.
12	71	29.43	43.1	43.1	35.5	46.5	4.1	2.1	196	233	70	83	S	2	S	2	9	10	0.082	Dull and overcast.
13	43	50	47.5	47.6	42.0	53.1	4.1	2.6	236	268	72	82	SE	1	E	2	10	10	0.222	Dull and overcast.
14	45	06	46.2	46.7	43.4	51.5	3.3	1.6	240	281	77	89	E	2	S	4	10	10	0.600	Dull and overcast.
15	17	42	39.0	37.3	36.3	46.9	2.8	1.9	185	186	78	84	W	4	SW	3	10	6	0.193	Squally 2 showers.
16	66	66	43.7	44.4	34.3	47.0	3.1	2.9	219	230	77	79	SW	2	SW	2	7	10	0.260	2 showers.
17	42	57	44.0	41.6	41.0	49.1	3.2	2.5	220	212	76	81	SW	2	W	1	9	7	0.040	2 showers.
18	46	38	44.7	40.9	38.7	49.7	2.5	2.0	240	215	82	85	SW	2	W	1	10	1	0.050	showers 5p. and 11p.
19	65	74	46.9	43.9	37.7	52.1	5.2	2.5	211	233	66	81	NW	2	W	1	4	10	—	Fine and clear.
20	51	29	45.5	42.1	42.0	49.1	3.4	1.0	231	246	76	92	S	1	N	1	10	10	0.095	Dull and overcast.
21	36	46	45.8	45.8	35.7	53.3	3.9	2.8	225	246	73	80	W	1	E	1	3	0	—	
22	29.66	29.88	45.2	41.0	40.7	49.7	2.9	3.0	237	197	79	77	E	2	E	1	9	0	—	Dull a. Clear p.
23	30.05	30.13	44.9	41.3	35.3	51.3	4.6	3.0	204	200	68	77	E	2	E	3	3	9	—	Fine and clear.
24	30.07	29.98	44.2	41.2	39.5	48.4	3.4	3.5	202	191	76	74	E	1	NE	1	10	10	—	
25	29.93	88	44.2	40.9	36.1	51.6	4.3	1.7	202	220	69	87	NE	2	E	2	6	3	—	
26	79	69	44.8	43.9	37.3	52.4	4.5	2.6	205	231	69	80	NE	1	E	2	7	10	—	
27	76	87	46.9	42.9	40.5	55.8	3.9	2.3	234	228	74	83	E	1	E	1	3	0	—	Fine and clear.
28	86	78	44.7	45.8	41.0	47.8	2.9	1.6	233	272	79	89	E	1	E	1	10	10	0.046	2 shower 11a. Dull and overcast.
29	80	80	46.5	44.4	43.3	55.1	1.1	3.0	291	228	92	78	W	1	W	1	10	1	—	Dull day.
30	64	41	48.1	45.6	39.4	49.4	3.6	0.9	252	286	75	94	SW	2	SW	4	10	10	0.118	Squally 2 showers.
31	29.36	29.52	44.9	43.4	39.4	50.0	4.2	3.7	211	206	70	74	W	1	N	1	8	0	0.028	
Mean	29.620	29.625	42.8	41.5	36.8	48.7	3.7	2.6	204	212	73.0	80.2	1.5		1.5		7.3	6.5	1.779	

SCARBOROUGH.—APRIL 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	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.	37.8	38.6	34.5	42.1	4.6	1.1	in.	in.	%	%	NW 3	NW 2	5	4	ins.	
2	29.00	29.13	37.8	38.6	34.5	42.1	4.6	1.1	1.16	2.12	64	91	NW 3	Calm 0	7	4	1.14	
3	45	59	35.5	34.5	32.9	40.3	1.4	1.5	1.80	1.70	87	85	NW 3	Calm 0	7	4	0.60	
4	50	36	37.9	38.0	30.0	41.9	3.2	3.9	1.70	1.59	74	69	Calm 0	NE 4	4	10	—	
5	44	70	37.6	38.5	34.0	42.0	5.1	3.0	1.37	1.76	61	77	Calm 0	Calm 0	10	4	0.20	
6	89	80	39.8	35.4	32.2	43.0	5.2	1.8	1.52	1.72	62	83	Calm 0	Calm 0	4	0	—	
7	68	62	39.5	39.4	35.4	44.2	3.1	2.3	1.83	1.96	76	82	Calm 0	Calm 0	7	7	—	
8	52	74	42.8	40.6	36.1	45.3	1.6	1.5	2.40	2.22	88	88	Calm 0	NE 2	10	5	—	
9	88	86	40.6	36.6	35.4	43.2	3.5	1.5	1.86	1.88	73	87	NE 2	Calm 0	5	0	—	
10	81	29.71	41.5	45.9	34.2	49.2	2.0	0.4	2.20	3.01	85	98	N 4	Calm 0	4	10	1.14	
11	93	30.10	43.4	38.5	37.7	46.8	3.7	2.3	2.06	1.88	73	82	Calm 0	Calm 0	3	0	—	
12	97	29.69	42.8	44.5	34.2	50.3	3.7	2.3	2.01	2.42	73	83	S 3	SE 4	10	9	0.90	
13	58	64	42.6	43.9	38.1	48.1	0.4	2.3	2.65	2.37	97	82	NE 1	SE 3	10	10	—	
14	62	39	45.4	47.5	42.0	49.0	0.9	1.5	2.83	2.93	94	90	SSW 4	S 3	4	10	0.80	
15	22	56	46.7	39.5	38.6	50.9	2.2	2.5	2.68	1.93	85	80	SSW 4	SW 4	4	3	—	
16	81	89	43.8	44.5	34.2	51.7	3.1	2.8	2.21	2.32	76	79	SW 4	Calm 0	7	7	—	
17	67	74	45.9	40.9	39.7	51.2	5.8	1.8	1.92	2.18	63	86	SE 3	SW 4	10	3	1.14	
18	62	41	46.6	44.7	39.1	51.9	2.2	1.7	2.66	2.57	85	87	S 4	W 3	10	3	4.40	
19	61	78	46.9	46.1	39.5	50.2	4.0	3.6	2.32	2.33	73	75	WNW 4	SW 3	6	1	0.20	
20	64	40	46.6	45.5	39.7	51.0	2.5	1.4	2.61	2.72	83	90	SW 3	Calm 0	7	10	1.10	
21	39	52	43.9	42.4	39.0	46.7	0.8	1.0	2.69	2.49	94	92	N 1	Calm 0	10	7	0.20	
22	29.65	29.87	42.8	41.6	40.1	44.9	0.1	1.9	2.73	2.24	99	86	Calm 0	Calm 0	10	7	0.10	
23	30.00	30.10	42.8	41.8	39.7	46.8	1.8	0.8	2.36	2.48	86	94	Calm 0	N 1	7	9	—	
24	30.07	29.97	43.5	41.6	39.1	45.9	3.7	1.0	2.07	2.40	74	92	N 2	N 3	3	7	—	
25	29.91	29.87	45.1	42.6	39.9	45.9	1.0	1.2	2.76	2.47	92	90	E 3	NNE 1	5	6	—	
26	76	71	44.7	41.8	40.9	45.8	1.6	0.8	2.59	2.48	88	94	N 1	Calm 0	7	1	—	
27	81	82	45.5	44.9	38.1	49.4	2.4	0.4	2.51	2.89	83	97	ENE 2	Calm 0	10	10	1.90	
28	75	79	44.9	45.7	42.9	48.3	0.3	1.0	2.92	2.84	98	97	N 1	Calm 0	10	1	—	
29	86	84	47.4	49.8	42.3	55.0	0.3	0.4	3.21	3.48	98	97	Calm 0	Calm 0	10	10	1.10	
30	81	64	54.7	50.1	42.1	63.3	3.4	3.0	3.35	2.87	79	80	Calm 0	SW 4	1	7	0.60	
30	29.45	29.48	46.9	42.6	42.1	54.0	2.3	0.7	2.68	2.58	84	94	SW 4	NNE 2	10	10	1.50	
Mean	29.677	29.691	43.5	42.3	37.8	48.0	2.5	1.7	2.33	2.36	81.6	86.8	1.9	1.4	7.1	5.7	1.780	

CRONKBORNE.—APRIL 1897.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +0.24 in.

1	29.10	29.33	40.6	38.0	31.0	43.2	4.0	1.2	1.77	2.04	70	89	N	3-4	NNE	3	2	4	—	Cloudy day. * ⁰ 11a.
2	29.58	29.53	38.4	35.7	30.0	43.2	2.7	3.4	1.81	1.49	79	71	N	2	E	4	3	0	—	Very fine.
3	29.36	29.25	41.0	40.0	35.0	45.0	2.0	2.0	2.15	2.07	84	84	E	5-6	E	7-8	6	10	—	Dull, with squally p.
4	29.49	29.75	40.0	38.0	34.6	45.2	2.6	1.5	1.96	1.99	79	87	E	3-4	NNE	3	4	1	—	Fine day.
5	29.88	29.67	41.8	43.4	37.3	45.5	1.6	1.8	2.31	2.43	88	86	ESE	3-4	SE	5	6	8	—	Fine day. p.
6	29.57	29.49	39.0	42.2	37.6	43.5	1.0	1.2	2.18	2.43	92	90	SE	5	SE	3	10	10	—	Overcast and squally, with showers.
7	29.46	29.82	39.8	39.4	39.0	47.4	0.9	1.2	2.27	2.18	93	91	E	4-5	NNW	2	10	4	—	Fine day. at night.
8	29.88	29.80	45.3	43.2	33.8	48.4	2.0	0.2	2.57	2.75	85	98	SE	3	SSE	2-3	7	10	—	Fine day. a. and p.
9	29.75	29.76	45.9	41.0	40.0	48.3	0.2	0.5	3.04	2.46	99	96	NW	2	NNW	5	10	7	—	Very fine. p.
10	29.07	29.09	47.6	34.0	33.6	51.0	3.6	0.2	2.47	1.92	75	98	NNW	4-5	N	2	3	2	—	Dull, with a. p.
11	29.82	29.52	44.8	45.0	32.0	47.4	1.4	0.4	2.64	2.94	89	98	SSE	5	SSW	4	9	8	—	Dull day. at night.
12	29.47	29.52	45.4	45.3	42.8	51.2	0.4	0.3	2.94	2.95	97	98	ESE	4	SE	5	10	10	—	from 4p. (mist) p.
13	29.49	29.21	46.7	46.0	43.2	48.8	0.9	0.5	2.98	2.99	94	97	SE	5	SSW	5-7	10	10	—	Fine day, with squally p.
14	29.34	29.62	44.6	39.8	38.2	47.0	2.6	1.2	2.37	2.21	80	91	W	5-6	W	4-5	4	7	—	Squally a. showers from 4p.
15	29.84	29.86	44.5	45.0	38.8	50.5	1.7	1.4	2.55	2.66	87	89	WSW	5-6	SW	4	3	10	—	Squally a. Dull, with showers p.
16	29.60	29.76	47.7	44.8	38.2	49.9	1.5	1.1	2.94	2.71	89	92	SW	6	WSW	3	10	10	—	Fine day.
17	29.55	29.56	46.9	43.0	43.0	50.8	0.0	0.8	3.22	2.99	100	94	SW	3	WNW	4	10	3	—	Fine day.
18	29.78	29.86	47.8	44.0	40.0	52.6	1.8	1.0	2.88	2.65	87	92	WNW	4-5	N	1	3	4	—	Fine day.
19	29.64	29.38	47.0	44.0	36.0	50.4	2.4	0.5	2.66	2.77	83	96	SW	3	NW	2	10	6	—	Fine day.
20	29.46	29.50	49.0	45.2	36.8	51.2	1.8	0.4	3.03	2.92	87	97	WNW	2	SE	2	4	10	—	Fine day.
21	29.62	29.88	44.0	44.0	42.1	48.5	0.4	0.8	2.79	2.70	97	94	E	4	ENE	3	10	4	—	Fine day.
22	29.04	29.10	46.0	43.7	38.4	52.6	4.0	2.1	2.25	2.40	73	84	E	4	ENE	3-4	3	2	—	(mist) a. till 3p.
23	29.07	29.93	44.8	44.8	34.5	48.7	2.8	2.1	2.35	2.50	79	85	E	4	E	5	3	1	—	Very fine.
24	29.92	29.86	43.8	44.0	39.0	52.4	1.8	2.2	2.46	2.40	86	83	NE	3	E	5	8	2	—	Fine day.
25	29.79	29.70	47.0	46.8	40.4	51.2	2.5	1.1	2.64	2.94	83	92	E	4-5	E	3	3	10	—	Fine day.
26	29.78	29.81	48.0	48.0	44.0	55.2	2.9	2.0	2.65	2.85	80	86	ESE	4	NE	4	7	0	—	(mist) a. Fine day.
27	29.82	29.83	50.9	44.4	43.0	56.5	0.9	0.2	3.49	2.88	94	99	ENE	3	NNW	2	8	3	—	Dull day. p.
28	29.87	29.89	52.4	44.8	38.8	59.9	0.8	1.1	3.71	2.71	94	92	WSW	2	NNW	2	7	3	—	a. and p.
29	29.80	29.56	48.8	45.8	42.3	54.0	1.2	0.2	3.16	3.03	91	98	SSW	3	SW	5	10	10	—	Fine day.
30	29.50	29.60	46.9	43.0	42.0	50.8	1.9	1.1	2.76	2.53	87	91	W	4-5	NW	4	9	1	—	Cloudy day. shower 1p.
Mean	29.677	29.681	45.2	42.9	38.2	49.7	1.8	1.1	2.63	2.54	86.7	91.3		3.9		3.6	6.7	5.7	3.113	

STONYHURST.—APRIL 1897.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28' W. Lat. 53° 51' N. Gravity Correction, +0.23 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.					
1	ins.	ins.	36.0	36.2	27.8	42.0	3.7	2.0	1.47	1.77	68	83	NEbyN ₂	N	2	5	7	ins.	▲ showers.	
2	28.81	29.01	37.0	34.5	31.8	42.6	3.5	2.5	1.57	1.52	72	75	NNW	1	NEbyE ₁	3	4	—	Fine and frosty.	
3	29.32	29.36	38.5	37.2	32.2	43.0	3.0	2.2	1.77	1.80	76	81	E	4	EbyN ₃	8	10	—	Fine, but with cold	
4	29.19	29.04	38.8	34.0	33.9	43.7	3.9	1.7	1.65	1.62	70	82	ENE	3	NEbyN ₁	8	0	—	Bright and sunny a. ☼ p.	
5	29.24	29.51	38.0	37.2	29.4	44.3	2.0	3.2	1.90	1.63	83	74	NEbyN ₁	E by S	2	8	0	—	Bright and sunny a. ☼ (mist) p.	
6	29.38	29.34	38.0	39.5	32.4	43.7	3.0	2.5	1.73	1.94	75	80	ESE	3	S by E	10	10	—	Dull, with ☼ (mist).	
7	29.24	29.54	42.0	37.0	35.6	44.6	3.0	1.7	2.07	1.87	78	85	E	2	NEbyN ₁	9	0	—		
8	29.67	29.59	41.5	42.5	31.4	49.0	3.5	4.7	1.93	1.83	74	67	NEbyN ₁	SSE	1	0	10	10	030	Bright and sunny.
9	29.55	29.49	44.0	42.2	39.9	48.0	0.7	0.2	2.72	2.65	94	98	NbyW	1	NbyW	1	10	10	060	☼ (mist) a. ☼ all day.
10	29.79	29.88	44.0	37.0	35.7	50.2	3.8	1.7	2.09	1.87	72	85	NbyW	1	Calm	0	9	0	—	Fine and sunny.
11	29.69	29.39	43.0	42.0	34.4	50.0	4.0	1.0	1.97	2.45	71	92	S by E	5	S by E	8	10	10	145	Fine and sunny a. ☼
12	29.29	29.34	44.0	45.5	41.6	47.0	1.0	1.5	2.65	2.70	92	89	SE by S	1	ESE	1	10	10	010	
13	29.38	29.11	47.2	51.0	42.2	56.3	3.0	2.5	2.55	3.11	79	93	E by N	2	S	6	10	10	600	☼ (mist) a. Overcast and cloudy.
14	29.03	29.40	42.2	37.5	37.2	51.0	1.7	0.5	2.33	2.14	88	95	W	4	SW by W	2	10	10	090	☼ p.
15	29.64	29.70	44.3	44.4	35.9	50.6	1.9	1.4	2.49	2.60	85	80	WbyS	4	SWbyS	3	9	10	175	▲ a. Fine and sunny p.
16	29.55	29.44	44.0	39.6	39.2	47.3	0.6	0.9	2.74	2.25	95	93	WbyS	4	WbyS	1	10	10	085	Squally a. ☼ showers.
17	29.38	29.47	45.4	41.7	39.2	49.0	0.7	0.7	2.88	2.49	96	94	S	4	WbyN	3	10	4	755	☼ ² till 3p.
18	29.52	29.63	44.0	43.5	40.2	50.0	1.2	0.5	2.61	2.71	90	96	NNW	2	WbyS	1	9	10	—	
19	29.43	29.17	45.3	42.0	40.9	49.6	1.1	0.4	2.77	2.58	92	97	SW	4	WbyS	1	9	10	090	Very dull and overcast.
20	29.32	29.30	46.0	43.0	39.2	50.3	2.0	1.5	2.65	2.45	86	88	NNW	1	Calm	0	7	10	190	Fine, bright and sunny till 5p.
21	29.39	29.60	43.0	43.0	40.8	46.3	1.2	1.1	2.59	2.53	91	91	E	3	NE	2	10	10	045	☼ showers p.
22	29.79	29.87	45.0	40.0	35.5	49.8	3.0	1.5	2.33	2.17	78	88	ENE	2	ENE	1	8	6	—	Brilliant sunshine all day.
23	29.82	29.71	44.5	40.0	34.2	51.0	1.7	0.8	2.55	2.30	87	94	NE	2	NE	2	8	2	—	Fine and sunny.
24	29.66	29.61	44.4	40.8	37.0	51.0	1.6	0.8	2.57	2.37	88	94	NEbyE	3	NEbyE	1	7	3	—	
25	29.54	29.48	46.0	44.0	34.5	49.9	1.5	1.1	2.76	2.63	90	91	ENE	2	NNE	1	8	10	—	Bright and sunny a.
26	29.56	29.57	46.5	44.0	39.0	57.8	1.3	1.0	2.86	2.65	90	92	NEbyE	2	NEbyN	2	10	0	100	
27	29.55	29.59	47.3	48.0	41.3	57.8	0.6	0.5	3.13	3.22	97	97	NE by N	1	Calm	0	10	0	—	
28	29.64	29.66	50.0	47.0	42.4	58.5	0.6	1.0	3.45	2.98	96	93	NE by N	1	NWbyW	1	10	0	—	☼ (mist) a. Fine p.
29	29.60	29.44	54.0	47.0	39.4	58.0	3.0	1.8	3.34	2.80	80	87	SWbyS	1	SW	2	9	10	458	☼ (mist) a.
30	29.27	29.32	46.4	43.2	42.4	49.0	2.7	1.9	2.55	2.38	82	85	WbyS	3	W by N	2	10	4	010	☼ showers a. Fine p.
Mean	29.457	29.466	43.7	41.5	36.9	49.4	2.2	1.5	2.42	2.33	83.8	87.9	2.4		1.7	8.4	6.3	3.043		

CHURCHSTOKE.—APRIL 1897.

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.	°	°	°	°	°	°	in.	in.	%	%	NE 2	NW 1	10	9	ins.	Snow on hills. Snow on hills. * Cold.
2	28° 57	28° 83	34° 9	35° 9	31° 8	41° 7	2° 5	1° 0	156	191	76	91	NNW 2	NW 1	8	2	° 090	
3	29° 11	29° 09	38° 8	32° 5	29° 8	43° 1	2° 9	0° 8	182	167	77	91	SE 3	SE 2	10	10	° 020	
4	28° 89	28° 77	37° 3	37° 8	31° 0	41° 2	1° 4	0° 9	195	209	88	92	E 4	NW 1	10	0	° 030	
5	29° 32	29° 32	38° 6	28° 3	28° 0	43° 5	2° 9	1° 0	180	125	77	82	E	NW 1	10	0	—	
6	29° 44	29° 14	39° 6	35° 9	26° 0	47° 9	3° 9	2° 0	170	173	70	82	E	NW 1	3	10	—	
7	° 12	° 08	35° 8	37° 8	33° 0	40° 0	1° 0	0° 9	190	209	91	92	NE 1	NE 2	10	5	470	— Bright and sharp.
8	° 00	° 35	37° 0	36° 9	32° 2	45° 0	0° 3	1° 0	214	199	97	91	SE 2	NE 2	10	0	° 120	* Cold wind.
9	° 46	° 38	38° 8	40° 3	28° 9	52° 9	2° 0	1° 4	197	221	84	89	NW 1	E 1	10	10	° 030	* Cold and raw.
10	° 37	° 27	48° 7	47° 9	40° 0	51° 1	2° 6	1° 0	279	308	82	93	S 1	SW 2	10	10	° 056	— Bright and sharp.
11	° 61	° 66	45° 8	32° 9	32° 0	51° 0	5° 9	1° 0	189	166	62	83	NNW 3	NW 1	8	0	—	Dull and mild, with ☉.
12	° 46	° 17	46° 8	42° 8	31° 0	52° 7	5° 4	1° 1	206	251	64	92	SE 3	SE 3	8	10	° 142	Bright and fresh.
13	° 05	29° 09	45° 6	42° 6	42° 0	47° 3	0° 7	0° 7	289	258	95	94	SE 2	SE 2	10	10	° 110	Dull, with ☉.
14	29° 10	28° 97	46° 0	50° 1	42° 0	56° 1	1° 3	3° 2	280	283	91	78	E 3	SW 5	10	10	° 108	Dull, with ☉ showers.
15	28° 98	29° 33	46° 8	37° 0	35° 0	51° 3	3° 9	1° 1	233	199	73	90	WNW 5	NW 2	8	10	° 115	Gloomy and warm.
16	29° 50	° 56	44° 8	43° 2	35° 4	53° 1	4° 5	2° 5	204	226	69	81	NW 3	NW 1	8	2	° 180	Stormy ☉.
17	° 33	° 41	47° 7	45° 2	41° 2	51° 1	2° 8	3° 5	265	225	80	75	W 4	W 2	9	10	° 280	☉.
18	° 22	° 16	50° 9	45° 6	42° 2	52° 1	1° 1	3° 5	344	230	93	76	W 2	W 2	10	6	° 370	Squally, with ☉.
19	° 38	29° 48	46° 7	43° 8	39° 2	56° 1	3° 9	1° 9	232	243	74	85	W 3	W 2	10	8	—	Steady ☉ all day.
20	° 26	28° 96	47° 1	41° 2	41° 0	52° 6	4° 4	0° 5	227	248	71	96	SW 2	W 1	10	10	° 100	☉ showers.
21	° 06	29° 09	47° 4	42° 4	34° 8	54° 5	5° 5	1° 7	210	234	64	87	NW 2	SW 1	8	10	° 180	Bright day.
22	° 13	° 40	46° 0	43° 8	40° 8	52° 1	0° 1	0° 9	308	265	99	93	E 2	E 2	10	10	—	Dull and cold.
23	° 54	° 61	44° 8	39° 8	39° 0	49° 7	3° 9	3° 1	215	186	72	76	E 3	E 2	6	5	—	Bright, with cool wind.
24	° 53	° 44	44° 8	38° 2	36° 4	50° 0	3° 9	6° 3	215	125	72	54	NE 3	NE 2	5	0	—	Cold wind.
25	° 39	° 35	44° 1	41° 3	36° 0	49° 6	3° 4	2° 4	218	211	74	81	ENE 4	E 3	6	10	—	Cold wind.
26	° 28	° 24	44° 8	43° 0	39° 6	50° 1	4° 6	2° 1	203	232	68	83	E 4	ESE 3	7	9	—	Breezy.
27	° 29	° 30	49° 0	49° 9	42° 0	59° 4	4° 8	4° 0	238	264	68	74	ESE 3	E 3	5	1	° 008	Bright and breezy.
28	° 35	° 43	47° 7	51° 8	43° 9	63° 0	2° 1	1° 8	280	338	85	87	Calms	NW 2	10	3	—	☉.
29	° 45	° 48	52° 2	48° 1	41° 0	61° 8	2° 2	0° 2	333	334	85	99	Calms	WNW 2	9	8	—	☉ distant ☉ showers.
30	° 43	° 32	54° 7	48° 7	38° 8	59° 0	4° 7	3° 1	305	270	71	79	SW 3	SW 3	5	9	° 013	☉ Breezy and warm.
Mean	29° 13	29° 18	47° 0	40° 8	40° 6	53° 0	2° 1	1° 9	273	216	85	85	W 1	NW 2	10	2	° 026	☉ early a.
Mean	29° 247	29° 261	44° 7	41° 5	36° 5	51° 1	3° 0	1° 9	234	227	78° 6	85° 2	2° 4	2° 0	8° 4	6° 6	2° 677	

ST DAVID'S, PEMBROKE.—APRIL 1897.

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

1	28.88	29.22	38.7	37.1	33.0	48.0	2.6	0.0	186	221	80	100	NNE 5	NNE 3	10	10	100	☉ 5p. ☉ 7p. ☉ 8p.-11p.
2	29.52	29.40	41.6	38.9	36.2	45.0	2.1	1.9	220	200	84	85	NW 4	NNW 2	5	5	01.5	Sunny, but with cold wind.
3	29.08	28.96	40.3	41.6	37.3	43.8	0.2	1.2	245	238	99	91	ESE 6	ENE 5	10	10	12.5	Squally, with ☉ showers a. and p.
4	29.27	29.63	43.9	41.6	39.2	49.1	1.9	1.3	245	236	85	90	ESE 3	NE 1	10	10	00.2	
5	29.71	29.48	44.4	38.1	37.3	47.1	3.8	0.0	213	229	73	100	SE 5	SE 6	5	10	01.8	Sunny a. and p.
6	29.43	29.39	39.1	44.1	36.3	46.8	0.2	0.0	235	289	98	100	ESE 6	SE 2	10	10	02.0	Squally ☉ showers a. Sunny p.
7	29.36	29.69	44.1	42.2	38.8	48.2	2.1	0.0	243	269	83	100	WNW 4	NW 2	8	0	01.0	Frequent ☉ showers early a. Sunny
8	29.82	29.71	47.8	45.1	38.2	50.0	1.6	1.1	293	274	88	91	SE 2	SW 4	5	10	04.0	Sunny and warm.
9	29.76	29.70	47.9	48.1	43.6	49.8	0.3	0.0	325	336	98	100	SW 2	WNW 6	10	10	13.6	Squally, with ☉ p.
10	30.03	30.02	45.9	38.3	38.0	49.0	2.1	0.3	268	225	86	98	N 4	NNE 1	2	4	—	Sunny day.
11	29.74	29.50	46.3	45.6	37.1	47.1	2.5	0.0	258	306	83	100	SSW 4	SW 4	9	10	18.5	☉ p.
12	29.33	29.30	49.1	47.1	44.0	51.0	0.9	0.0	326	324	93	100	SE 4	SE 3	10	10	17.0	☉ 4p.-9p.
13	29.36	29.40	47.4	45.3	45.0	50.3	0.0	0.0	328	303	100	100	SSE 4	SW 4	10	10	20.0	☉ showers a. and p.
14	29.43	29.40	44.3	41.3	40.0	48.3	2.5	1.5	237	229	81	88	NW 5	WNW 4	4	5	00.2	☉ 7a. Sunny day.
15	29.91	29.94	47.4	47.1	40.5	51.6	2.7	0.1	264	322	82	99	WSW 4	WSW 6	1	8	10.6	Fine and sunny, with ☉.
16	29.73	29.80	48.6	47.3	45.1	52.0	0.4	0.0	333	327	97	100	SW 6	WSW 3	10	10	20.0	☉ (mist) ☉ showers a. ☉ 9p.
17	29.63	29.57	49.1	46.1	45.1	49.5	0.0	1.0	349	288	100	93	WSW 7	NW 4	10	5	17.0	Squally ☉ showers a.
18	29.85	29.85	48.1	45.3	43.0	52.2	1.9	0.3	289	295	86	98	WNW 4	SW 2	2	1	01.0	Bright and sunny.
19	29.62	29.89	48.1	45.3	43.0	50.8	2.3	1.1	280	277	84	92	SW 2	NW 4	10	2	11.0	☉ early a. ☉ showers 4p. and 7p.
20	29.47	29.42	48.8	46.2	40.5	51.8	2.2	0.0	292	313	84	100	WNW 3	SW 4	8	10	22.5	Sunny day. ☉ from 4p.
21	29.43	29.63	50.1	51.2	45.3	55.1	0.0	0.0	362	377	100	100	SSW 3	SSE 2	10	10	16.5	☉ (mist) a. ☉ 4p.-9p.
22	29.82	29.80	50.3	41.6	41.1	54.8	2.0	2.0	314	222	86	85	ESE 3	SE 2	7	0	00.4	Sunny day.
23	29.82	29.69	49.0	41.5	34.0	55.5	2.1	1.7	296	227	85	87	NE 5	SE 3	0	0	—	— Bright and sunny.
24	29.71	29.65	49.9	44.1	36.1	54.3	4.0	2.1	265	243	73	83	E 4	SE 2	1	3	—	Fine and sunny.
25	29.59	29.53	47.1	47.6	39.1	53.3	3.3	1.2	248	300	77	92	ESE 3	SE 2	9	10	03.0	Sunny p. [warm.]
26	29.55	29.55	54.1	55.1	44.3	60.6	4.0	3.1	311	348	75	80	E 2	SE 3	4	10	10.8	☉ showers till 5a. Sunny and
27	29.68	29.76	52.6	47.1	46.8	58.3	0.8	0.0	375	324	95	100	E 2	Calms	0	10	02.0	☉ 2a.-3a. Sunny day. ☉ 8p.
28	29.80	29.83	49.0	46.8	45.7	57.1	0.0	0.0	348	321	100	100	NNW 1	NNW 1	10	0	02.0	☉ 4a.-5a. Sunny p.
29	29.81	29.68	50.5	49.0	44.1	54.0	0.3	0.0	360	348	97	100	SSW 3	SW 4	10	10	18.0	☉ (mist) a. ☉ 9p.-midt.
30	29.53	29.60	48.4	45.5	44.8	52.4	0.0	1.8	340	263	100	87	WNW 3	NW 3	10	3	—	Sunny from 11a.
Mean	29.589	29.592	47.1	44.7	40.8	51.2	1.6	0.7	288	282	88.4	94.6	3.8	3.1	7.3	6.5	2.961	

WOOLACOMBE.—APRIL 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.
	ins.	ins.	°	°	°	°	°	ins.	ins.	%	%						ins.	
1	29.02	29.38	37.2	40.2	36.4	46.2	1.3	1.7	.196	.214	88	87	NE 4	NW 3	10	5	.110	
2	.68	.58	42.2	39.4	33.6	46.2	2.3	1.5	.221	.212	83	88	NW 4	SE 3	4	6	.100	
3	.27	.12	43.0	45.0	37.0	49.2	1.3	1.1	.249	.273	90	91	SE 5	SE 4	6	10	.310	
4	.41	.77	43.6	43.2	41.0	48.2	2.1	3.1	.238	.212	84	76	E 3	E 2	10	7	—	
5	.91	.62	43.4	41.0	37.8	48.4	7.5	4.1	.146	.179	52	69	SE 4	SE 6	3	10	.530	
6	.55	.60	39.6	37.2	37.2	48.4	1.5	1.3	.214	.249	88	90	SE 5	SE 5	10	9	.250	
7	.56	.82	44.6	44.2	41.0	49.4	3.7	3.3	.218	.221	73	75	NW 5	NE 5	7	3	—	
8	.98	.91	46.0	44.8	39.0	51.0	3.1	2.7	.241	.238	78	80	NW 1	SW 3	0	8	.040	
9	29.94	29.89	49.0	48.4	44.0	51.2	1.0	1.5	.322	.303	93	89	W 2	W 5	10	10	.100	
10	30.17	30.19	44.8	43.8	43.0	50.0	3.1	2.1	.230	.239	77	84	NW 4	Calm 0	4	1	—	
11	29.99	29.71	48.2	45.8	38.0	50.8	3.7	0.7	.252	.292	75	95	SE 4	SE 4	4	9	.190	
12	.51	.48	51.2	48.0	45.4	53.4	4.0	1.3	.277	.303	74	91	SE 4	SE 5	7	10	.230	
13	.55	.54	50.6	49.0	47.8	58.6	1.8	1.2	.322	.317	88	92	SE 4	S 4	4	10	.080	
14	29.63	29.91	47.2	44.8	42.4	50.8	5.3	3.9	.212	.215	65	72	NW 6	W 6	1	3	.050	
15	30.12	30.18	46.8	47.8	40.4	50.6	3.9	1.7	.233	.292	73	88	W 5	W 5	3	6	.130	
16	30.03	30.01	48.6	48.2	46.0	49.8	1.2	0.6	.312	.322	92	96	W 6	W 5	10	10	.260	
17	29.90	29.79	49.4	49.2	47.4	51.0	0.8	0.8	.331	.329	94	95	W 5	W 5	10	9	.210	
18	30.00	30.06	47.8	46.8	46.0	51.0	2.9	2.5	.265	.262	79	82	NW 5	W 3	3	2	—	
19	29.79	29.54	46.4	47.6	40.4	50.0	2.7	0.9	.253	.307	81	94	SE 2	NW 4	10	9	.040	
20	.64	.56	46.4	46.6	44.0	51.2	3.1	0.9	.245	.296	79	94	NW 4	SE 4	4	6	.120	
21	.62	29.78	52.8	53.8	46.0	60.4	2.8	1.6	.325	.369	81	88	S 2	SE 2	9	10	.050	
22	.93	30.01	49.8	45.4	45.0	53.8	2.4	4.9	.298	.203	83	67	E 4	E 6	7	0	—	
23	.95	29.82	45.0	46.4	39.0	52.0	4.1	5.5	.214	.200	71	64	E 6	E 6	2	0	—	
24	.82	.78	47.4	45.4	40.6	52.2	3.9	5.1	.238	.199	74	66	E 5	E 3	3	2	—	
25	.70	.67	47.2	48.0	40.0	54.2	4.1	5.1	.233	.223	73	67	E 4	SE 2	4	10	—	
26	.69	.68	56.0	53.8	47.0	62.2	7.2	1.6	.267	.369	59	88	SE 4	SE 2	2	7	.780	
27	.80	29.94	56.8	56.2	49.6	61.0	3.2	4.0	.369	.340	80	75	SE 2	NE 2	2	6	.060	
28	29.94	30.01	55.2	51.0	50.4	61.8	1.6	1.2	.388	.342	90	92	S 2	S 1	9	1	—	
29	30.01	29.92	51.6	51.0	47.6	53.2	1.6	1.2	.340	.342	89	92	W 3	SW 4	10	10	.070	
30	29.72	29.78	48.4	48.0	46.0	52.0	0.8	2.3	.319	.279	94	84	W 3	W 4	10	2	.050	
Mean	29.761	29.768	47.5	46.9	42.6	52.3	2.9	2.3	.266	.271	80.0	83.7	3.9	3.8	6.5	6.6	3.710	

PLYMOUTH.—APRIL 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.		
1	28°90	29°30	38°0	38°0	37°5	47°9	1°7	1°9	°195	°192	85	84	NE	3	NW	4	10	6	Overcast and very cold all day. * (sleet).
2	29°65	29°58	44°5	41°5	34°0	49°9	4°5	3°5	°210	°193	69	74	NW	5	SE	3	4	10	Fine and sunny. * showers a. Fine p. * n.
3	24	28°98	44°0	46°8	38°4	53°5	0°5	0°8	°277	°301	96	94	ENE	3	ESE	3	10	10	* showers all day. (mist) 9p. Stormy p.
4	34	29°71	42°5	44°7	40°4	47°0	1°3	3°6	°243	°219	90	74	NW	2	SE	2	10	10	Fine and sunny a.
5	86	68	45°0	43°7	37°5	47°0	6°0	3°7	°181	°208	60	73	E	4	SE	5	1	10	* showers all day.
6	49	63	42°0	45°0	41°0	51°7	1°0	3°5	°245	°224	92	75	NW	1	S	3	10	10	* showers all day.
7	56	74	45°0	42°1	37°0	48°9	3°0	0°8	°233	°251	78	93	W	3	NW	2	6	2	* p.
8	94	92	46°0	40°0	36°5	47°9	3°0	1°4	°244	°218	79	89	NW	1	NW	2	3	3	Fine and sunny a. * p.
9	29°91	29°91	51°0	48°9	36°2	53°6	2°6	0°1	°309	°343	82	100	NW	1	Calm	0	9	10	Overcast and unsettled all day.
10	30°10	30°16	47°0	43°2	43°0	51°4	5°0	2°2	°214	°232	67	83	NW	3	NW	1	5	0	Beautifully fine and sunny throughout.
11	29°99	29°72	48°6	46°7	35°3	48°6	2°6	0°0	°280	°319	82	100	Calm	0	S	5	9	10	* p. [out.
12	49	44	51°0	48°9	45°5	51°4	1°6	1°0	°333	°322	89	93	SSE	3	SE	4	8	10	* nearly all day.
13	51	29°56	50°7	48°0	47°0	54°4	0°8	0°6	°350	°319	94	96	SE	3	SSW	5	10	10	Cloudy, then clear and sunny.
14	29°62	30°01	49°0	42°7	41°4	53°0	5°0	2°7	°235	°218	67	80	WNW	5	W	5	5	2	Beautifully fine and sunny.
15	30°09	30	47°7	47°2	40°0	54°2	4°0	2°1	°255	°275	73	86	W	3	SW	2	5	3	Steady * all day.
16	30°07	30°04	48°5	49°0	40°9	49°7	1°5	0°8	°393	°327	89	94	SW	4	WSW	4	10	10	* from 4p.
17	29°92	29°76	50°4	50°0	47°9	51°2	0°9	0°6	°344	°345	94	96	SW	4	SW	5	10	10	Clear and sunny.
18	98	30°05	48°9	45°5	43°4	54°9	4°9	2°5	°237	°248	68	82	NW	3	NNW	1	7	0	* mid-day, and at night.
19	78	29°56	45°0	47°7	37°8	47°9	0°9	1°6	°277	°284	93	89	S	1	W	2	10	10	Fine till 3p., then *.
20	62	64	47°7	49°8	41°5	52°2	4°1	2°8	°239	°288	73	81	W	3	SW	4	9	10	
21	58	73	52°0	52°2	46°1	55°4	1°6	1°1	°345	°361	89	93	SW	3	Calm	0	9	4	
22	86	92	48°5	45°0	44°5	52°2	2°5	5°0	°280	°197	82	66	E	5	E	4	10	0	
23	83	72	47°2	45°0	37°3	52°9	6°0	4°2	°198	°211	61	71	E	6	NE	4	3	0	Fine, clear and sunny throughout.
24	71	70	48°0	45°0	40°8	51°9	5°0	3°2	°224	°229	67	77	ENE	5	E	2	7	0	Fine and sunny, but cool.
25	65	61	47°2	48°0	40°0	50°9	2°2	1°0	°273	°209	85	93	E	2	SE	4	9	9	* in afternoon.
26	61	62	54°0	51°2	47°0	59°9	3°6	0°3	°320	°368	76	98	E	3	E	2	5	10	Fine and mild a. * n.
27	77	85	59°0	56°5	47°0	59°0	3°1	6°1	°404	°323	81	65	ESE	1	ESE	1	3	10	Sunny and mild a. * over sea.
28	88	94	54°5	51°1	49°7	60°0	1°6	0°5	°379	°360	89	96	SSE	1	NNE	1	5	10	Fine and very warm. * over sea.
29	98	92	52°5	50°8	49°0	53°9	2°1	0°9	°338	°349	86	93	SW	3	SW	3	7	8	Sunny from 2p.
30	29°72	29°73	50°2	45°8	45°5	54°1	0°3	1°8	°356	°267	98	87	SW	4	SW	1	10	1	
Mean	29°721	29°743	48°2	46°7	41°6	52°2	2°8	2°0	°277	°277	81°1	85°8	2°9		2°8	7°3	6°3	5°040	

LONDONDERRY.—APRIL 1897.

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°25	29°48	38°3	35°2	30°5	40°0	3°6	0°8	1°166	1°190	71	92	NE	1	E	1	4	10	10	* shower in evening. Fine day.
2	29°59	29°57	38°9	34°4	30°4	50°4	3°9	3°1	1°165	1°141	70	72	NE	1	E	1	5	0	—	—
3	29°35	29°33	40°7	39°7	29°5	48°6	3°8	3°0	1°181	1°188	71	76	E	4	NE	3	7	10	—	* before 9a.
4	29°57	29°58	37°9	37°7	35°6	48°0	1°9	2°0	1°191	1°189	84	83	NE	2	NE	2	10	10	—	* during day.
5	29°53	29°59	42°4	39°0	30°1	50°8	4°7	0°6	1°182	1°226	67	95	E	4	SE	2	1	10	10	● in evening. ● showers all day.
6	29°51	29°45	39°8	42°7	35°8	52°0	1°3	2°0	1°219	1°232	90	85	S	2	Calm	0	10	10	10	● during day.
7	29°56	29°59	43°7	38°7	37°2	48°6	2°0	1°6	1°242	1°204	85	87	NE	2	Calm	0	10	0	—	—
8	29°55	29°54	44°3	43°7	31°4	51°3	3°0	0°9	1°227	1°265	77	92	SE	2	E	2	10	10	10	● in evening. ● showers all day.
9	29°52	29°57	44°7	40°6	40°0	46°7	2°1	1°2	1°249	1°227	85	90	NW	1	NW	2	10	10	10	● during day.
10	29°56	29°58	44°2	44°6	34°9	54°2	3°3	4°3	1°220	1°206	75	70	S	2	NW	1	10	4	10	● noon-7p. ● showers during day.
11	29°56	29°48	42°8	44°4	37°7	51°7	2°1	3°5	1°231	1°219	84	74	S	4	SW	2	10	2	10	● from 11.30a. ● p.
12	29°48	29°55	46°7	46°6	36°8	56°8	3°0	1°7	1°251	1°278	80	88	S	1	E	1	10	10	10	T 5a. and 9a. ● showers all day. ● showers all day.
13	29°37	29°42	49°2	46°7	44°5	52°0	2°5	1°3	1°289	1°289	83	91	S	1	SW	1	10	9	7	—
14	29°35	29°59	40°7	37°7	33°7	47°7	3°0	1°5	1°196	1°197	78	87	SW	4	SW	3	10	2	200	—
15	29°78	29°76	44°2	44°1	34°9	49°2	2°5	2°3	1°236	1°239	81	82	SW	4	SW	4	10	10	380	—
16	29°63	29°72	42°8	41°9	36°1	50°7	2°1	1°7	1°231	1°230	84	88	NW	3	W	3	10	10	10	—
17	29°54	29°61	45°5	41°9	39°0	49°7	1°4	2°0	1°272	1°226	90	86	SW	3	SW	3	10	3	180	—
18	29°88	29°90	49°7	44°9	37°4	51°4	4°0	3°0	1°263	1°233	73	78	NW	3	SW	3	6	10	10	—
19	29°60	29°48	46°9	42°0	40°6	51°0	4°8	2°3	1°217	1°220	69	83	SE	2	SW	2	10	0	190	—
20	29°47	29°50	48°7	47°2	38°0	57°0	2°0	2°5	1°296	1°266	86	83	SW	2	Calm	0	10	10	100	—
21	29°67	29°93	48°7	43°7	40°6	53°0	3°0	1°3	1°272	1°256	80	89	E	2	NE	2	10	7	—	—
22	30°10	30°17	47°1	43°7	34°0	63°0	4°4	2°0	1°226	1°242	70	85	SE	3	SE	1	0	0	—	—
23	29°12	30°02	47°1	43°7	35°0	62°0	4°9	2°3	1°217	1°235	67	82	E	2	E	2	0	1	—	—
24	30°00	29°54	47°6	44°8	35°6	56°1	3°9	1°8	1°242	1°255	73	86	N	2	NE	1	10	5	—	—
25	29°86	29°76	46°3	43°0	37°4	57°2	3°8	2°3	1°232	1°258	74	82	E	2	E	2	10	0	—	—
26	29°81	29°90	53°3	45°7	36°7	65°0	5°6	2°4	1°268	1°284	66	83	SE	3	NE	1	5	0	—	—
27	29°92	29°87	49°5	48°3	38°8	52°7	3°8	1°6	1°265	1°299	74	89	SE	2	NE	1	10	10	10	—
28	29°89	29°95	51°9	44°7	43°2	52°5	3°2	1°4	1°306	1°264	79	89	SW	2	W	1	10	6	10	—
29	29°72	29°58	45°2	44°5	36°9	48°3	1°8	0°8	1°260	1°275	87	94	SE	2	SW	2	10	10	10	—
30	29°55	29°75	46°8	43°7	38°7	50°4	3°9	2°2	1°233	1°238	73	83	W	1	NW	1	10	3	10	—
Mean	29°59	29°76	45°2	42°7	36°4	52°3	3°2	2°0	1°235	1°234	77°5	84°8	—	2°3	1°7	8°3	6°1	2°290	—	—

ARMAGH.—APRIL 1897.

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.

DUBLIN (PHENIX PARK).—APRIL 1897.

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° 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	29.09	29.34	37.6	33.1	32.9	43.7	3.9	1.6	156	156	69	82	NNE 2	Calm 0	2	0	* showers a. and p.
3	29.06	29.46	38.2	34.8	28.8	45.1	4.3	3.1	155	144	66	71	NNW 1	Calm 0	2	0	Beautiful day.
4	29.18	29.09	40.1	41.3	33.9	42.5	2.6	1.7	197	225	79	87	E 2	E 2	8	10	☉ showers 4p.-8p.
5	29.40	29.73	39.1	38.8	38.5	44.1	1.2	2.9	215	181	90	78	E 1	Calm 0	10	10	Dull, with ☉.
6	29.78	29.52	41.5	43.1	37.1	45.7	3.4	4.4	195	191	75	68	ESE 1	SE 3	8	9	☉ Cloudy day. ☉ from 9p.
7	29.45	29.40	40.1	41.7	35.9	52.8	1.2	2.0	223	223	90	86	Calm 0	SSE 1	8	8	☉ showers.
8	29.37	29.80	38.8	39.1	37.0	45.5	0.9	1.0	219	219	93	92	SW 1	Calm 0	10	6	Dull a. Cloudy p.
9	29.83	29.69	46.3	45.5	28.8	53.3	4.4	2.0	220	259	70	86	Calm 0	S 1	6	8	☉ Cloudy day. ☉ 3p.-7p.
10	29.77	29.85	47.4	40.7	38.8	52.2	3.1	1.2	256	229	79	90	Calm 0	NNW 1	9	8	Dull and cloudy, with ☉.
11	30.10	30.06	44.7	39.7	32.7	52.4	4.3	3.2	207	184	69	75	NNW 1	Calm 0	2	6	Beautiful day.
12	29.67	29.48	44.3	43.5	33.9	49.0	3.6	1.0	216	260	73	92	SSE 3	Calm 0	8	8	☉ showers.
13	29.37	29.40	45.1	46.6	33.1	49.8	1.1	0.7	274	302	91	95	SE 1	E 1	8	10	☉ Cloudy day. ☉ from 4p.
14	29.36	29.14	47.4	46.8	43.6	57.2	1.1	1.5	301	224	92	89	ESE 1	SSW 4	8	8	☉ till 3a. ☉ showers 8p.-11p.
15	29.38	29.65	44.3	36.5	35.9	49.8	4.4	1.7	201	185	68	86	WSW 2	SW 2	6	2	☉ ☉ showers 11a.-6p.
16	29.81	29.85	47.0	44.3	34.9	52.8	4.9	3.6	216	216	68	73	SW 3	SW 2	6	2	☉ ☉ ☉
17	29.62	29.74	47.8	45.5	41.1	52.8	3.9	4.2	244	216	73	71	WSW 3	WSW 1	6	8	☉ ☉ ☉
18	29.51	29.61	49.6	44.3	42.7	53.8	1.0	3.6	330	216	93	73	SW 1	WNW 1	10	4	☉ ☉

PARSONSTOWN—APRIL 1897.

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.

1	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
2	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
3	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
4	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
5	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
6	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
7	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
8	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
9	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
10	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
11	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
12	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
13	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
14	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
15	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
16	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
17	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
18	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
19	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
20	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
21	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
22	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
23	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
24	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
25	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
26	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
27	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
28	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
29	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
30	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.
Mean	29°13	29°39	38°3	33°7	29°8	43°7	4°7	1°3	149	167	64	NE	1	N	1	2	0	—	☼☼. Fine and sunny.

DEERNESS—MAY 1897.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +0.36 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.	%	%	SW 4	S 6	1	10	ins.
1	29.51	29.18	45.0	45.0	36.0	47.8	3.2	1.5	.229	.264	77	80	SW 4	S 6	1	10	.100
2	.14	.15	42.8	41.7	39.0	47.8	2.6	3.7	.221	.192	80	73	SW 5	SWbyS 5	10	0	.080
3	.32	.53	44.1	39.0	37.0	47.0	2.7	1.8	.231	.203	79	86	WSW 5	WSW 4	7	3	.040
4	.56	.12	44.3	43.0	36.0	46.8	3.3	2.3	.221	.228	75	82	SSW 6	SSW 6	4	0	.140
5	.12	.40	43.0	40.2	37.7	47.8	2.3	1.2	.228	.224	82	90	WSW 7	W 5	8	3	.160
6	.64	.76	38.8	37.0	36.2	45.0	0.8	2.0	.220	.182	94	83	NW 5	NNW 3	9	1	—
7	.81	.62	42.7	42.5	34.0	45.0	5.4	0.7	.173	.257	63	94	E 1	SSE 8	7	10	.220
8	.37	.37	47.0	41.5	38.0	48.8	2.5	2.3	.266	.215	83	83	W 6	WbyS 8	10	9	.140
9	.65	.85	42.0	39.0	38.2	46.3	4.2	1.9	.187	.201	71	85	WNW 8	WNW 3	9	3	.050
10	.65	.63	41.0	35.0	32.0	41.8	1.0	0.8	.235	.188	92	92	NNW 2	NNW 6	8	4	.230
11	.67	29.78	37.6	34.8	32.0	41.2	1.9	0.8	.190	.186	84	92	NNW 9	NNW 7	10	4	.040
12	29.88	30.04	38.0	37.5	33.0	42.8	3.2	2.7	.170	.175	74	77	NNW 6	NNW 4	10	10	—
13	30.07	29.93	40.8	36.6	36.0	44.5	3.8	1.8	.182	.183	71	85	N 2	Calm 0	9	4	—
14	29.86	29.99	43.7	45.2	36.0	48.0	0.6	0.2	.271	.299	95	99	SbyW 3	SSE 2	10	10	.110
15	30.05	30.25	48.0	46.6	45.0	51.8	1.0	1.0	.309	.294	93	93	S 2	SSE 2	9	9	—
16	.31	.31	51.8	47.8	43.0	54.2	2.8	1.6	.313	.293	81	88	SSE 2	SSE 1	0	0	—
17	.29	.32	49.1	44.6	42.3	55.4	1.1	0.6	.321	.280	92	95	NNW 3	N 2	2	0	—
18	.31	.30	49.1	44.1	38.0	50.8	4.8	1.7	.240	.251	69	86	N 3	NNE 1	7	8	—
19	.24	.18	44.8	43.8	40.0	48.8	4.0	2.6	.214	.230	72	80	NNE 3	NE 3	9	9	—
20	.11	30.07	45.0	43.1	42.0	47.8	3.0	2.3	.233	.229	78	82	NE 2	NEbyE 7	10	7	—
21	30.02	29.95	45.4	43.2	39.0	48.0	2.8	2.2	.242	.232	80	83	NNE 1	NE 2	10	10	—
22	29.87	.85	46.0	43.8	41.4	49.6	3.8	2.3	.229	.237	74	82	NE 3	NE 3	7	7	—
23	.86	.92	46.8	42.8	42.2	50.8	3.6	2.0	.239	.233	75	85	NNE 4	NbyE 3	7	8	—
24	.87	.75	45.0	44.0	42.0	48.8	4.0	1.0	.214	.265	72	92	NbyE 3	N 1	10	10	—
25	.58	.40	44.8	43.8	42.0	49.0	1.6	2.3	.260	.237	88	82	Calm 0	SSE 3	9	10	—
26	.24	.22	46.0	43.6	42.4	47.8	3.0	2.6	.244	.228	79	80	SE 3	ESE 1	10	9	—
27	.31	.38	49.7	46.1	41.2	51.2	2.5	0.1	.295	.310	83	99	SE 3	ESE 3	3	10	—
28	.37	.19	47.5	47.5	39.8	52.0	0.0	0.2	.329	.324	100	98	ESE 3	ENE 4	10	10	.240
29	.06	.23	50.3	48.8	47.5	52.0	1.8	2.4	.319	.287	88	83	SE 6	SSE 6	0	3	—
30	.36	.64	50.0	49.0	46.7	53.6	2.0	1.7	.309	.305	86	88	SSE 5	SSE 4	7	1	.170
31	29.63	29.88	51.0	49.5	47.0	56.6	0.8	1.7	.353	.311	94	89	SE 1	Calm 0	10	0	—
Mean	29.701	29.714	45.2	42.9	39.4	48.7	2.6	1.7	.248	.243	81.4	86.9	3.7	3.5	7.5	5.9	1.720

BRAEMAR.—MAY 1897.

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	28.56	28.36	43.7	44.4	35.0	50.0	4.8	3.4	.189	.220	66	75	NW	1	SW	4	5	8	—
2	28.53	28.28	45.0	37.0	35.4	48.1	0.9	2.9	.277	.167	93	76	SW	2	S	1	8	2	°.40 ✕ showers.
3	28.41	28.60	43.9	36.2	33.5	46.4	5.1	2.1	.186	.175	65	82	W	1	W	1	2	1	—
4	28.64	28.27	38.7	39.4	34.6	45.6	2.9	2.4	.181	.195	77	81	SW	1	SW	2	9	3	.520 ✕ Fine and clear.
5	28.33	28.53	42.8	38.0	35.0	47.9	3.9	2.5	.198	.182	73	79	W	2	W	0.5	3	8	—
6	28.67	28.76	42.0	38.4	32.8	47.2	3.4	1.6	.200	.200	76	87	W	1	NW	0.5	4	8	°.070 ✕ showers.
7	28.77	28.70	39.0	41.1	32.5	46.9	2.9	1.6	.183	.224	78	87	NW	1	SW	0.5	8	9	°.010
8	28.45	28.67	50.2	37.8	36.0	53.3	1.3	3.0	.330	.173	91	75	SW	1	SW	0.5	9	6	°.060
9	28.76	28.92	43.7	40.0	35.2	48.0	4.7	2.8	.191	.193	67	78	NW	2	NW	0.5	9	8	—
10	28.70	28.62	42.8	34.2	31.8	45.0	3.9	3.4	.198	.135	73	68	SW	1	NE	1	9	5	°.280 ✕ 2. Δ 2 showers.
11	28.68	28.79	36.0	33.0	31.4	39.2	1.6	1.8	.182	.151	86	80	N	2	NW	1	9	7	°.090 ✕ 2. Δ 2 showers.
12	28.90	28.90	33.9	35.5	30.0	41.1	1.9	3.4	.157	.147	80	70	NW	1	N	1	9	8	—
13	28.90	28.90	39.0	46.5	30.8	52.4	4.8	4.4	.152	.221	64	71	NW	0.5	NW	0.5	4	8	°.060 Fair, but cold.
14	28.87	28.90	47.7	49.0	39.6	52.2	2.9	2.2	.264	.294	81	85	SW	1	SW	0.5	9	8	—
15	28.14	28.25	51.0	47.2	44.8	54.2	5.0	2.2	.255	.273	68	85	SW	2	SW	0.5	8	7	—
16	28.27	28.27	56.7	51.7	32.4	63.0	6.7	4.1	.287	.283	62	74	SW	0.5	SW	0.5	4	5	—
17	28.20	28.24	58.0	48.0	33.9	61.7	6.7	3.0	.303	.263	63	79	SW	1	NE	0.5	1	0	—
18	28.23	28.21	44.6	43.0	37.7	58.8	1.9	2.9	.252	.217	86	79	NE	0.5	SE	0.5	7	0	—
19	28.15	28.09	43.3	42.1	37.2	56.8	3.3	2.9	.212	.210	76	78	SE	0.5	E	1	7	1	—
20	28.03	28.00	47.3	50.1	32.8	64.0	5.0	2.9	.218	.290	67	80	E	0.5	E	0.5	0	0	—
21	28.06	28.06	53.0	52.0	39.6	64.0	4.3	7.0	.292	.227	73	59	E	0.5	SW	0.5	0	1	—
22	28.78	28.76	48.7	45.7	34.0	61.1	2.9	3.5	.275	.231	81	75	E	0.5	E	0.5	10	1	—
23	28.78	28.84	50.7	46.0	30.2	60.6	4.7	3.7	.258	.231	70	75	E	0.5	NE	0.5	0	0	—
24	28.82	28.73	48.0	44.7	38.8	60.4	5.0	2.7	.224	.236	67	80	E	0.5	E	1	1	8	—
25	28.53	28.36	45.0	43.2	40.2	48.0	1.7	1.2	.260	.253	87	90	SE	0.5	E	0.5	9	10	°.310 Dull, with ●.
26	28.21	28.22	42.6	42.2	37.0	49.2	1.6	1.5	.238	.237	87	89	E	0.5	W	0.5	9	6	°.030 Dull, with ●.
27	28.28	28.28	47.7	47.0	29.0	56.0	4.3	1.8	.235	.280	71	87	W	0.5	NE	0.5	7	2	°.020 Dull, with ●.
28	28.31	28.12	56.8	45.8	35.0	57.1	5.0	0.8	.345	.289	70	94	NE	1	E	2	6	10	°.440 Dull a. ● p.
29	28.04	28.21	44.0	49.1	42.2	53.1	1.7	4.3	.250	.250	86	72	SW	2	SW	2	8	8	°.170 ● showers a. Fair p.
30	28.39	28.63	49.0	49.3	43.3	56.8	3.0	2.7	.276	.288	79	82	S	0.5	S	0.5	8	3	°.200 ● a. Fair p.
31	28.65	28.85	54.7	52.0	43.0	61.0	5.7	3.0	.282	.310	66	80	SW	4	S	0.5	7	6	—
Mean	28.701	28.719	46.3	43.5	35.4	53.2	3.7	2.8	.237	.227	75.1	79.1	1.1	0.9	5.8	5.1	2.300		

LAUDALE.—MAY 1897.

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	29.77	29.57	46.0	48.0	37.0	51.7	1.3	0.6	280	319	91	96	SW	2	WNW	4	10	10	230	▲ showers a. and p. ● at night.
2	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
3	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
4	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
5	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
6	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
7	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
8	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
9	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
10	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
11	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
12	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
13	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
14	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
15	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
16	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
17	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
18	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
19	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
20	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
21	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
22	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
23	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
24	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
25	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
26	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
27	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
28	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
29	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
30	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
31	44	48	45.0	44.0	40.0	50.2	1.7	1.0	260	265	87	92	NW	3	NW	4	7	7	220	▲ showers a. and p. ● at night.
Mean	29.880	29.893	50.1	48.2	40.3	56.4	2.2	2.0	313	294	85.6	86.1	2.0	1.8	5.5	6.0	3.520			

DUNDEE.—MAY 1897.

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.					
	ins.	ins.	°	°	°	°	in.	in.	%	%						ins.				
1	29.62	29.44	47.6	48.6	33.1	55.3	5.0	3.7	.220	.256	68	74	W	2	W	8	5	10	—	from 2p.
2	30	39	51.6	43.6	43.0	55.8	5.0	2.7	.263	.226	70	79	W	8	W	8	5	5	.020	0 showers.
3	47	63	48.6	40.6	37.8	55.1	3.4	1.0	.262	.232	76	92	W	6	NW	2	5	5	.030	1 showers.
4	75	37	42.8	45.6	34.0	50.1	1.7	2.3	.238	.255	87	83	W	6	W	8	10	10	.010	(gale) from 11a. 0 showers.
5	39	57	49.4	41.6	42.0	54.5	4.1	1.4	.257	.233	73	90	W	8	NW	2	0	5	—	till 3p.
6	72	81	47.8	39.6	35.5	53.2	4.2	0.5	.238	.232	72	95	NW	2	SE	1	5	10	.210	1 showers till 1p. 0 from 7p.
7	86	76	43.8	43.8	32.3	48.7	2.0	0.2	.243	.281	84	99	SE	2	SE	1	5	10	.040	0 showers from 7p.
8	55	67	53.3	43.7	43.1	59.2	2.1	0.8	.348	.267	85	93	2	W	6	10	7	—	—	(gale) 3p.—6p.
9	79	98	50.2	42.6	39.9	54.8	2.6	0.4	.298	.264	83	97	NW	8	NW	1	5	5	—	(gale) till 4p.
10	77	72	47.9	35.8	35.3	52.5	4.8	2.3	.227	.168	69	80	NW	6	N	6	10	0	—	Gusty 3p.—6p.
11	67	29.86	47.0	36.6	33.3	48.9	5.5	2.5	.206	.171	64	79	N	10	N	4	7	5	—	(gale) till 4p. * showers.
12	29.92	30.06	44.9	38.9	34.1	46.9	5.7	2.3	.185	.193	61	83	N	6	NE	2	5	10	—	Dull day.
13	30.09	29.96	45.5	41.8	32.7	54.4	3.9	2.2	.221	.221	73	84	NE	2	SE	1	5	10	.070	0 showers till 1p.
14	29.96	30.06	46.0	50.6	39.5	58.4	0.4	0.8	.301	.349	97	95	SE	1	SW	1	10	10	.010	Dull day.
15	30.22	30	55.6	48.6	42.0	59.0	1.1	1.3	.411	.310	93	91	S	1	SE	1	10	10	—	Fine day.
16	35	34	56.0	46.8	43.1	62.0	3.4	0.7	.355	.303	79	95	SE	1	NE	1	0	5	—	Fine day.
17	27	24	58.8	49.1	38.4	62.5	4.2	1.5	.373	.311	75	80	SE	1	SE	1	0	0	—	Fine day.
18	25	25	56.0	42.8	42.1	58.7	4.8	2.2	.322	.229	71	83	SE	6	SE	6	5	0	—	Fine day.
19	20	14	52.2	41.0	34.3	56.6	5.1	0.4	.266	.248	69	97	NE	2	SE	1	5	0	—	Fine day.
20	08	30.04	54.1	43.6	32.3	58.6	5.3	0.2	.283	.279	67	98	SE	1	SE	1	0	10	—	Fine till 7p., then dull.
21	30.02	29.91	49.1	42.1	36.8	59.4	1.5	0.3	.311	.262	89	97	SE	1	SE	1	10	7	—	Fine day. 0 (mist) from 9p.
22	29.85	80	45.6	43.0	39.5	53.2	1.6	0.4	.269	.268	88	97	SE	1	SE	1	10	10	—	Dull till 1p.
23	79	85	56.6	46.6	36.8	60.8	5.4	2.4	.314	.262	68	83	SE	1	NE	2	0	0	—	Fine day.
24	87	76	49.4	44.2	37.9	55.2	1.8	0.8	.307	.272	88	94	SW	1	SE	2	10	10	.010	Dull till 11a. and from 4p.
25	56	41	45.8	43.6	43.3	47.5	1.2	0.9	.281	.263	92	93	SE	1	SE	1	10	10	.120	Dull day. 0 showers 6p.—9p.
26	24	22	44.3	45.2	41.8	58.7	0.5	0.3	.279	.295	96	98	SE	1	SE	1	10	10	.030	0 n. 0 showers 1p.—6p.
27	28	28	54.6	46.5	38.1	52.7	3.2	0.1	.339	.314	79	99	SE	1	SE	2	5	10	.030	0 2p. 0 showers p.
28	29	07	54.3	46.7	44.4	57.2	1.7	0.1	.374	.317	88	99	SE	1	SE	1	5	10	.510	0 from 1p.
29	08	26	50.2	51.2	43.3	59.9	1.8	2.5	.317	.314	88	83	2	SW	6	10	10	10	.010	0 showers 9p.—11p.
30	42	63	49.6	50.9	47.9	64.5	1.0	0.8	.330	.351	93	95	SE	4	SE	1	10	10	.310	Fine day.
31	29.68	29.85	59.1	50.0	48.1	62.5	4.5	0.5	.369	.348	73	97	SW	2	SE	2	7	7	—	
Mean	29.752	29.762	50.2	44.4	39.1	56.0	3.2	1.2	.291	.268	79.3	90.7	3.1	2.6	6.3	7.1	1.410			

WOLFELEE.—MAY 1897.

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° 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.								
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.		
2	28°16	29°07	44°0	42°0	39°0	48°0	4°0	2°0	205	225	71	85	N 4	NW 4	5	7	—	Fine a. Dull and cold p.
3	28°50	28°57	48°0	41°0	40°0	48°0	1°0	2°0	298	215	86	84	NW 2	SW 4	8	10	—	Blowly and cold a.
4	29°06	29°23	47°0	37°0	35°0	48°0	5°0	1°0	214	200	67	91	WNW 4	W 4	10	5	—	
5	33	28°97	45°0	46°0	31°0	46°0	4°0	1°0	214	287	72	93	SW 6	SW 12	10	10	°620	☞ (severe gale) p.
6	01	29°15	44°0	38°0	35°0	48°0	2°0	2°0	244	190	84	83	SW 4	SW 0°5	10	5	—	Fine, but cold.
7	28	35	44°0	40°0	36°0	53°0	5°0	2°0	188	207	65	84	NW 4	NW 4	10	7	—	Dull and cold a. Clear p.
8	36	33	41°0	45°0	37°0	55°0	0°0	1°0	257	275	100	92	E 4	W 2	3	8	—	Fine and bright a. Dull p.
9	15	26	53°0	43°0	41°0	57°0	3°0	3°0	322	215	80	78	W 6	NW 4	10	7	—	Dull and blowy a.
10	39	50	48°0	44°0	41°0	57°0	3°0	4°0	263	205	79	71	NW 6	NW 4	7	2	—	Dull and blowy a. Fine and clear p
11	33	24	48°0	37°0	37°0	54°0	6°0	2°0	206	182	62	83	NW 4	N 2	7	7	°650	☞ (sleet) ☞ in afternoon.
12	22	38	44°0	35°0	35°0	50°0	5°0	1°0	188	184	65	90	NW 6	NW 4	10	5	—	Dull and cold a. ☞ in evening.
13	46	38	39°0	38°0	31°0	42°0	4°0	2°0	164	190	70	83	NW 4	N 4	10	7	—	Dull and cold.
14	62	48	40°0	45°0	35°0	55°0	0°0	3°0	247	233	100	78	N 2	NW 2	9	7	°120	Dull day.
15	49	62	47°0	48°0	35°0	54°0	2°0	1°0	275	309	86	93	SW 2	SW 2	8	10	—	Dull day.
16	74	81	52°0	51°0	48°0	63°0	4°0	3°0	287	299	74	80	SW 2	N 2	10	3	—	Dull and mild a. Fine p.
17	82	81	58°0	43°0	41°0	67°0	1°0	1°0	451	255	93	92	E 0°5	E 0°5	10	2	—	Fine and clear p.
18	74	73	55°0	48°0	41°0	62°0	6°0	3°0	280	263	65	79	E 0°5	NE 0°5	3	2	—	Fine and bright.
19	75	73	43°0	42°0	40°0	55°0	1°0	1°0	255	245	92	92	NE 0°5	NE 0°5	10	3	—	Dull a. Fine and clear p.
20	68	61	44°0	41°0	41°0	51°0	3°0	2°0	224	215	77	84	NE 0°5	NE 0°5	10	5	—	Fine day.
21	55	51	43°0	42°0	41°0	55°0	1°0	2°0	255	225	92	85	NE 0°5	NE 0°5	10	7	—	Fine day.
22	50	43	51°0	42°0	42°0	53°0	4°0	1°0	276	245	74	92	NE 0°5	E 0°5	10	7	—	Fine day.
23	34	31	51°0	44°0	38°0	54°0	5°5	2°0	246	244	66	84	SE 0°5	SE 0°5	10	2	—	Dull a. Fine p.
24	29	35	50°0	45°0	40°0	60°0	5°0	1°0	245	275	68	92	SE 0°5	NE 0°5	3	5	—	Fine and bright.
25	38	29°27	48°0	42°0	40°0	58°0	3°5	2°5	233	220	76	81	NE 0°5	NE 0°5	7	5	°050	Fine day.
26	29°06	28°88	50°0	46°0	40°0	54°0	0°5	1°0	348	287	97	93	SW 0°5	SW 0°5	10	10	°200	☞ early a. and p.
27	28°75	27°6	48°0	42°0	41°0	55°0	2°0	1°0	285	245	86	92	W 0°5	W 0°5	10	2	°100	☞ showers in afternoon.
28	79	76	47°0	48°0	36°0	54°0	2°0	1°0	275	309	86	93	E 0°5	NE 0°5	10	2	—	Dull a. Fine p.
29	77	62	53°0	48°0	38°0	55°0	2°0	0°0	347	335	86	100	NE 0°5	W 6	9	10	°680	☞☞ showers 8p.-9p.
30	69	28°82	48°0	45°0	41°0	59°0	3°0	2°0	270	285	80	86	SW 6	SW 2	7	5	°260	☞ showers.
31	28°99	29°13	53°0	53°5	45°0	63°0	2°0	2°0	347	354	86	87	SW 4	SW 4	7	10	°090	☞ showers a.
Mean	29°22	29°30	57°5	54°5	44°0	67°2	4°0	3°0	359	342	76	80	SW 0°5	SE 2	5	9	—	Fine day.
Mean	29°284	29°282	47°9	43°9	38°9	54°8	3°0	1°8	267	250	79°4	88°6	2°5	2°4	8°3	6°0	2°770	

SCARBOROUGH.—MAY 1897.

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

1	29.66	29.66	45.4	45.1	39.8	53.6	2.7	2.6	.243	.242	81	81	N	2	SW	2	6	6	—
2	.49	.53	50.6	48.5	41.7	57.0	3.0	2.0	.294	.292	80	87	SW	7	SW	3	5	10	—
3	.61	.70	47.6	43.6	41.2	53.4	4.5	2.0	.231	.239	70	84	WSW	6	SW	4	4	5	Cloudy, with
4	.92	.69	46.5	50.9	37.1	56.2	4.8	3.9	.213	.277	68	75	SW	2	SW	5	1	7	Cloudy day.
5	.60	.69	45.9	42.3	42.0	53.2	1.9	2.0	.266	.227	87	85	SW	4	NW	4	6	0	2 mid-day.
6	.76	.67	45.6	44.5	35.2	48.7	3.9	3.0	.222	.229	73	78	WNW	6	SW	4	6	10	—
7	.87	.91	44.5	44.5	38.0	46.9	2.8	1.5	.232	.259	79	89	N	3	Calm	0	6	10	—
8	.75	.77	53.7	48.6	43.5	58.7	1.7	3.8	.366	.255	88	74	SW	5	SW	5	10	7	Overcast and gloomy.
9	.88	.99	50.6	46.3	46.1	56.1	5.4	2.0	.243	.268	66	86	NW	6	Calm	0	4	9	Overcast and gloomy.
10	.85	.58	46.6	39.5	36.7	48.9	4.1	0.8	.228	.226	72	94	WNW	2	NNW	4	7	10	Overcast, with
11	.63	29.73	42.7	38.9	33.8	46.2	3.0	2.6	.213	.188	78	80	NW	7	NNW	6	7	4	Gloomy, with
12	29.85	30.03	39.1	40.1	35.9	45.9	1.5	2.4	.209	.200	88	81	NW	5	Calm	0	10	1	—
13	30.06	.01	40.8	40.2	35.2	45.1	2.1	1.7	.213	.214	84	87	WNW	5	Calm	0	10	10	—
14	.03	14	47.5	50.6	38.7	53.8	2.0	1.5	.280	.330	87	90	SW	1	Calm	0	10	10	—
15	.26	.31	53.0	46.9	45.8	55.0	3.8	1.7	.394	.281	75	88	Calm	0	Calm	0	10	1	Fine and warm.
16	.32	.24	42.8	44.9	39.9	47.9	0.4	1.3	.267	.268	97	90	Calm	0	N	3	10	1	—
17	.15	10	48.6	46.4	43.0	53.1	1.9	1.8	.296	.296	87	87	N	3	N	4	1	5	Fine a. Dull p.
18	.13	14	45.1	43.6	43.0	48.9	0.6	0.6	.286	.270	95	95	N	4	NW	4	10	7	Dull and overcast.
19	30.13	30.04	43.9	42.4	41.0	46.4	1.9	1.2	.244	.245	85	91	N	4	N	2	10	10	Overcast and gloomy.
20	29.97	29.96	46.6	47.4	41.8	51.1	0.8	0.8	.298	.307	95	94	N	3	N	2	10	7	—
21	.96	.88	50.0	47.5	43.9	54.1	3.3	2.4	.279	.272	78	84	Calm	0	NW	1	1	0	Fine and bright.
22	.81	.73	43.8	43.4	40.0	47.7	0.8	1.4	.268	.251	94	89	NW	4	N	2	10	10	Dull and overcast.
23	.71	.77	46.1	43.8	41.1	49.1	1.8	0.7	.270	.270	87	95	NW	7	NW	5	2	10	Cloudy, with
24	.82	.80	44.7	42.6	41.0	47.5	1.3	2.1	.266	.230	90	84	N	4	Calm	0	10	6	—
25	.62	.43	46.0	50.9	38.0	57.8	1.6	2.2	.274	.316	89	85	Calm	0	WSW	1	9	10	Gloomy, with
26	.30	.28	51.6	48.3	45.0	57.3	2.4	2.8	.319	.271	83	81	SW	3	Calm	0	7	2	—
27	.25	.27	49.0	47.6	41.5	50.6	0.7	0.4	.330	.321	95	97	E	1	Calm	0	10	1	—
28	.22	.15	49.7	48.6	46.7	57.5	0.6	1.1	.342	.315	96	93	Calm	0	Calm	0	10	1	Overcast, with
29	.29	.45	54.7	53.8	44.9	64.1	4.2	0.8	.398	.399	74	98	SW	2	Calm	0	7	4	Overcast, with
30	.54	.65	53.1	56.4	48.0	64.9	0.4	2.0	.393	.396	97	87	Calm	0	Calm	0	10	7	Overcast, with
31	29.76	29.88	57.8	53.4	50.2	65.6	3.3	3.4	.382	.318	80	78	Calm	0	Calm	0	7	2	Cloudy day.
Mean	29.781	29.780	47.5	46.2	41.1	53.0	2.4	1.9	.277	.273	83.8	86.7	3.1	2.0	7.3	6.2	1.107		

CRONKBORNE.—MAY 1897.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +0.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.	Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	50.0	48.2	41.0	52.8	2.7	2.9	.293	.268	82	80	WNW 4	WSW 3	1	9	ins.
2	29.76	29.66	48.8	44.9	44.0	55.0	0.2	1.1	.341	.272	98	92	SW 3	WSW 3	10	2	.011
3	51	56	48.8	44.9	44.0	55.0	0.2	1.1	.341	.272	98	92	SW 3	WSW 3	10	2	.002
4	65	83	46.7	42.0	40.2	50.4	2.6	1.4	.259	.237	82	89	WSW 5	NNW 3	1	3	.147
5	91	67	47.1	42.8	36.0	47.8	2.0	0.6	.276	.261	86	96	WSW 5	SSW 6-7	7	10	.051
6	64	80	48.8	40.6	39.2	49.5	1.8	0.8	.300	.236	87	93	WNW 5-6	WNW 6	6	4	.110
7	92	93	48.0	42.0	38.4	50.8	2.0	0.3	.283	.260	86	98	WNW 6	WNW 2	6	8	.057
8	88	85	46.7	45.4	40.0	50.8	0.9	0.0	.298	.304	94	100	SSW 2	Calm 0	9	10	.085
9	29.79	29.94	53.3	45.8	43.6	56.5	0.7	2.4	.387	.255	95	83	WSW 4-5	WNW 2	10	2	.003
10	30.05	30.10	47.5	45.0	42.8	53.5	2.5	2.2	.269	.249	82	84	WNW 4-5	NNW 5	3	8	—
11	29.93	29.98	49.4	42.0	39.9	52.0	1.7	2.1	.310	.223	93	84	WNW 4	NNW 5-8	9	8	.050
12	29.83	29.93	48.4	40.0	36.0	50.2	2.4	2.0	.281	.207	83	84	NW 6	NNW 4	4	2	—
13	30.02	30.11	43.8	40.6	36.4	50.2	3.6	1.2	.211	.227	73	90	NW 4	NW 4	9	3	—
14	15	06	49.2	44.8	34.0	54.2	4.2	1.8	.253	.255	72	86	NNW 3	WSW 2	3	10	—
15	06	16	49.8	45.1	44.0	54.0	0.5	0.0	.345	.300	96	100	WSW 3	Calm 0	10	9	—
16	27	39	51.9	51.2	44.5	56.4	1.3	2.4	.352	.316	91	84	SSW 3	Calm 0	9	8	—
17	33	27	56.8	51.4	45.9	66.2	2.8	2.4	.334	.318	76	84	ESE 2	E 2	0	2	—
18	18	13	58.6	53.0	43.0	64.5	6.6	5.8	.312	.261	63	65	NE 4	NE 5	2	0	—
19	12	13	59.3	49.7	48.0	62.4	4.0	2.5	.385	.295	76	83	NE 4-5	NE 5	4	0	—
20	11	30.04	58.8	47.2	37.8	59.4	7.8	1.4	.289	.291	58	91	ENE 3-4	NE 4-5	1	0	—
21	30.01	29.93	51.7	55.4	40.6	61.2	2.2	3.3	.327	.348	86	80	NE 2	ENE 3	2	2	—
22	29.94	188	55.6	54.2	42.5	63.0	5.2	1.0	.307	.391	69	93	E 4	E 2	0	0	—
23	81	75	59.0	48.8	38.5	65.3	8.2	4.8	.283	.237	56	68	E 3	NNE 2	3	0	—
24	77	82	50.0	50.2	42.2	63.5	3.5	7.2	.276	.236	77	58	E 3-4	NE 3-4	4	2	—
25	86	76	51.6	53.0	41.3	63.2	4.6	1.5	.270	.322	71	90	ENE 3	WNW 3	6	10	—
26	62	45	54.1	48.4	47.3	54.6	2.7	1.5	.343	.303	81	89	NNW 2	W 3	9	10	.173
27	82	25	49.2	48.0	45.0	54.4	3.2	1.0	.274	.309	78	93	W 3-4	SSE 2	7	8	—
28	20	20	52.3	51.0	46.7	56.2	3.9	1.8	.293	.328	74	87	ESE 4	ENE 3	3	4	—
29	19	10	56.8	48.0	46.3	56.8	4.6	0.9	.335	.312	72	94	ESE 3	SSE 2	4	10	.829
30	22	36	53.4	51.0	46.8	55.7	2.2	1.2	.347	.343	85	92	SSW 5-6	SSW 4-5	4	4	.027
31	46	58	55.3	53.0	49.2	57.4	2.3	2.8	.372	.327	85	81	ESE 4-5	S 3	6	10	—
32	29.70	29.85	54.8	50.3	49.1	59.7	2.1	0.7	.371	.347	87	95	SE 4-5	NNW 1	7	6	.048
Mean	29.814	29.811	51.8	47.5	42.2	56.4	3.1	2.0	.310	.285	80.3	86.6	3.8	3.1	4.9	5.3	1.593

HILLINGTON.—MAY 1897.

Height above Mean Sea Level, 88 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $0^{\circ} 33' E.$ Lat. $52^{\circ} 48' N.$ Gravity Correction, $+0.021$ in.

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.																ins.		
2	29°75	29°77	48°1	44°0	37°7	56°4	2°3	1°3	280	258	84	90	N	2	SW	1	6	0	—	☉ ² 9p.
3	71	66	50°2	51°9	35°9	57°1	4°2	3°1	263	306	73	80	SW	5	SW	1	8	10	050	☐ ⁰ a. Fine and sunny.
4	29°74	84	51°7	44°7	44°5	55°6	4°4	2°7	275	237	73	80	SW	1	WNW	1	8	2	—	Fine and sunny.
5	30°04	92	48°8	48°5	35°9	58°4	5°1	5°7	221	217	67	64	N	3	SW	2	0	3	140	Very fine and sunny. Much cir. p.
6	29°76	29°77	48°8	42°2	41°8	58°0	2°0	2°6	295	215	86	81	WSW	1	W	3	10	0	—	Fine and sunny.
7	88	30°01	45°0	41°7	36°0	55°3	4°3	0°8	209	246	70	93	NW	5	NE	1	7	8	070	Clouds of dust a. ☉ ² showers p.
8	29°95	29°99	48°0	45°9	33°2	55°4	4°3	2°1	238	261	71	86	NW	2	SE	1	8	10	—	Fine and sunny. Much cir. p.
9	29°95	29°86	53°0	54°4	42°7	65°4	1°9	1°8	351	371	87	88	SW	1	SW	2	10	9	020	☉ ² 5p. ☐ ² p.
10	30°00	30°07	50°7	47°4	43°7	59°4	6°0	3°7	233	244	64	75	NNW	2	NE	1	3	3	—	Much cir. Very fine and sunny.
11	29°94	29°64	49°8	45°0	37°9	56°5	5°9	1°0	225	275	64	92	NW	4	NW	3	2	10	170	Fine and sunny. ☉ at night.
12	75	29°84	44°0	41°0	34°5	51°4	4°8	2°3	193	210	66	82	NW	4	NW	3	6	5	060	☉☉ (sleet) ☉☉ a.
13	29°96	30°12	41°5	42°1	36°9	48°8	3°4	2°4	195	218	66	82	N	3	NW	2	10	7	—	Fine and sunny.
14	30°18	15	43°0	37°2	36°2	50°6	4°8	1°0	184	202	66	91	NW	1	W	1	6	0	—	Very fine.
15	16	25	49°4	49°8	35°6	55°5	5°1	2°1	236	305	67	85	NW	0°5	N	1	4	8	—	Fine a. Overcast p.
16	35	34	57°6	45°4	45°1	63°3	1°6	1°2	427	275	89	91	NE	0°5	ENE	2	3	0	—	Overcast, then sunny. ☐ p.
17	32	19	52°0	47°0	33°9	56°3	5°1	2°5	264	264	69	83	NE	4	NE	4	0	0	—	Very fine and sunny. Cir. p.
18	07	06	52°1	49°2	45°6	57°5	3°4	0°6	302	334	78	96	NE	4	NE	5	7	10	—	Very fine and sunny. ☐ p.
19	07	12	55°3	45°0	44°9	57°4	3°6	1°2	338	261	78	91	NE	4	NE	5	2	10	—	Very fine and sunny. ☐☐ p.
20	30°12	30°06	48°6	43°2	42°9	52°3	3°1	1°8	269	239	79	86	NE	4	NE	2	10	10	—	Very fine and sunny. ☐ p.
21	29°97	29°93	52°6	47°1	42°0	58°4	4°4	0°6	286	308	72	96	NE	4	NE	2	4	0	—	Very fine and sunny. ☐ ² p.
22	93	88	60°0	46°2	45°2	63°5	1°9	0°7	456	296	89	96	NE	5	NE	2	0	0	—	Very fine and sunny.
23	88	74	45°2	43°6	43°1	54°1	1°5	2°2	266	236	89	83	NE	3	NE	2	10	10	—	Cold wind.
24	71	74	48°9	46°0	43°0	54°4	3°1	1°3	272	280	79	91	NNE	4	N	4	10	10	—	Overcast, cold and dreary.
25	82	88	47°4	44°5	43°5	49°4	1°6	0°8	288	275	89	94	NE	4	NE	1	10	10	—	Overcast, cold and dreary.
26	71	51	48°7	53°3	42°9	59°4	2°0	1°6	294	362	86	89	SW	1	SE	0°5	10	10	070	☉ p.
27	40	34	50°1	46°0	43°9	58°1	0°4	0°3	352	340	97	98	WSW	1	W	0°5	10	170	☉☉☉ ² ☐ ² 5p. Very red sunset.	
28	30	29	53°9	50°1	45°1	64°4	2°2	2°4	355	302	85	83	SSW	1	SE	2	10	1	140	☉ 110°—2p. Very fine and sunny p.
29	27	36	54°4	49°1	44°5	62°2	4°5	1°2	305	318	72	91	S	2	SW	2	7	4	020	
30	53	64	57°0	53°5	46°5	62°8	1°0	3°7	434	343	93	76	SW	4	SW	2	7	1	070	Fine and sunny.
31	71	70	56°4	61°4	50°9	69°5	1°9	2°8	399	453	88	84	SW	4	SE	2	10	10	220	Squally ☉☉ a. ☉☉ ² 10p.
32	29°89	29°92	59°5	54°0	48°1	70°5	4°9	2°2	365	356	72	85	SW	2	N	1	7	2	—	Very beautiful day.
Mean	29°864	29°858	50°7	47°2	41°4	57°9	3°4	1°9	293	283	78°0	86°5	2°8		2°0	6°6	5°6	1°200		

CHURCHSTOKE.—MAY 1897.

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°34	29°35	49°1	42°2	37°0	57°8	5°8	2°5	220	217	64	82	WNW ₂	W	1	4	1	—	Bright and fresh.
2	23	21	48°3	42°2	39°4	57°5	3°4	0°9	259	293	76	94	WSW ₃	WSW ₂	10	10	2	0°21	Breezy and cool.
3	29	44	48°9	39°0	39°0	52°9	5°7	1°4	220	210	64	89	SW ₃	W	2	8	1	0°78	Breezy, with ☀ showers. ☾ p.
4	57	43	48°1	46°8	34°0	57°2	6°7	3°5	196	240	59	76	W	SW	4	2	2	0°26	Bright, with squally ☀.
5	31	41	47°4	39°8	39°8	53°3	5°0	1°6	218	213	67	88	W	W	3	4	0	0°50	Cold wind. ☀ 6p. ☾
6	51	54	45°8	42°3	36°0	52°1	5°9	1°4	189	239	62	89	WNW ₃	W	1	7	5	0°15	Cold wind.
7	48	48	47°9	48°3	38°0	50°9	3°2	1°4	259	304	78	90	W	Calm	0	10	10	0°70	Dull, with ☀ showers.
8	47	48	55°9	49°9	48°0	60°7	2°9	3°0	364	285	82	80	W	WNW ₂	10	8	—	—	—
9	62	69	48°4	44°2	39°0	55°1	6°1	2°3	208	238	82	82	NW	WNW ₂	8	8	—	—	Bright, with cool breeze.
10	52	32	50°9	43°8	36°6	55°3	6°0	3°9	235	206	64	71	WNW ₂	NW	2	9	8	—	Cold wind.
11	38	44	44°8	37°8	32°0	49°1	6°1	1°1	178	205	60	91	W	WNW ₁	10	8	—	0°28	Cold wind.
12	53	67	37°4	33°9	33°0	47°0	2°0	2°2	185	152	83	78	NW	NNW ₁	8	2	—	—	☀ early a.
13	67	65	46°0	41°0	27°0	53°1	6°1	3°7	188	185	61	72	NNW ₂	NW	1	8	5	0°10	Cloudy and cool.
14	67	76	50°9	43°8	37°4	57°1	4°0	1°9	274	243	74	85	W	SSE	1	10	9	—	—
15	84	84	52°4	47°3	39°5	60°1	6°0	1°9	250	280	64	87	ESE	Calm	0	10	0	—	∞
16	85	76	54°9	48°3	37°0	62°3	6°9	6°6	260	199	60	60	NE	NE	1	4	2	—	∞. Bright and cool.
17	65	62	56°3	58°0	39°8	67°9	10°6	7°0	210	296	45	61	NNE	NNE	2	9	—	—	∞. Bright and warm.
18	61	66	60°2	46°0	46°0	67°9	4°4	2°9	386	245	74	80	NNE	NE	2	5	0	—	Bright, with cool breeze.
19	62	56	54°5	41°8	35°5	61°9	7°6	1°9	242	225	53	85	NE	NE	1	6	0	—	∞. Bright day.
20	50	46	50°4	48°4	32°4	60°0	5°5	3°5	238	258	66	76	E	NE	1	0	0	—	∞. Cool wind.
21	46	41	52°9	43°8	41°0	64°1	2°9	1°9	324	243	81	85	NE	NE	1	5	0	—	∞
22	33	27	58°0	49°9	36°0	63°9	9°0	3°1	256	283	53	80	E	E	1	0	0	—	∞. Bright day.
23	38	35	50°9	48°5	33°9	63°9	5°2	5°6	250	218	68	64	E	E	1	0	0	—	∞. Bright, with cool wind.
24	40	35	46°3	49°8	35°0	67°9	2°4	2°9	258	286	83	80	N	SE	1	10	2	—	∞
25	29°39	29°05	61°0	48°4	43°0	64°8	8°5	2°5	301	279	56	82	SW	NW	1	9	10	0°70	Breezy and warm.
26	28°02	28°87	52°9	38°6	38°0	57°7	4°9	1°7	278	200	70	86	WNW ₂	NW	1	10	5	—	Cloudy day.
27	74	80	52°3	49°8	36°0	57°6	5°4	3°7	261	269	68	76	SE	SE	2	8	9	0°30	Cloudy day.
28	75	28°74	51°9	47°4	43°4	60°1	5°0	1°5	265	290	69	89	SE	SSE	2	6	8	1°10	☀ showers.
29	28°02	29°06	55°9	50°1	46°0	61°9	6°3	3°4	285	278	64	77	SSW	SSW	2	8	4	1°60	Squally, with ☀ showers.
30	29°12	20	56°4	49°7	46°5	65°9	5°9	1°7	299	313	66	88	SSW	S	1	8	8	1°14	☀ showers in evening.
31	29°31	29°40	58°5	53°9	42°0	64°9	6°5	2°9	313	336	64	81	S	SW	1	6	10	2°10	Bright, with ☀.
Mean	29°390	29°396	51°5	45°8	38°3	59°1	5°5	2°8	254	249	66°6	80°8	2°1	1°4	6°7	4°4	0°992	—	—

ST DAVID'S, PEMBROKE.—MAY 1897.

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.				
1	ins.	ins.	48°	46°	42°	54°	2°	1°	in.	in.	%	%	NW	2	W	2	6	1	ins.	Bright, sunny and warm.
2	29°75	29°71	48°1	46°1	42°0	54°1	2°0	1°1	286	286	86	92	SSW	4	SW	3	10	7	020	● noon-sp. ↘
3	60	59	48°5	47°1	45°1	54°0	0°5	0°2	328	320	96	98	W	4	W	3	7	4	—	Sunny day.
4	70	83	49°1	44°9	44°0	53°1	3°1	1°6	275	261	78	88	SW	3	SW	6	6	10	092	Sunny day. ☀ p.
5	96	78	50°1	46°8	40°0	54°0	3°3	0°0	281	345	78	100	WNW	5	NW	4	0	5	050	Sunny day. Squally ☀ p.
6	74	84	49°6	51°1	43°6	53°2	2°6	1°2	291	345	82	91	WNW	5	NW	4	0	5	050	Sunny day. Squally ☀ p.
7	96	94	45°4	46°1	40°5	51°1	2°0	0°3	258	305	86	98	WNW	3	WNW	3	10	1	260	Sunny from 11a. ☀ 6p.
8	83	85	48°5	50°1	44°2	52°5	0°0	0°0	342	362	100	100	SSW	2	WNW	2	10	10	030	● 1a.-ga.
9	29°87	29°92	53°4	50°0	48°8	55°6	0°2	0°2	403	356	98	99	W	3	W	2	9	7	004	Bright and sunny. ☀ p.
10	30°05	30°07	49°1	48°1	44°9	55°1	2°1	0°2	297	331	85	98	NW	4	Calm	0	5	0	001	Bright and sunny. ☀ p.
11	29°93	29°76	51°1	47°3	47°0	53°2	2°2	1°3	320	294	84	91	WNW	2	NW	4	9	4	—	☀ in past n.
12	84	29°88	45°4	44°1	40°4	51°1	2°4	3°1	249	223	83	76	NE	5	NW	5	5	5	004	Sunny a. and p.
13	29°95	30°08	44°1	43°1	38°1	47°1	0°0	2°8	289	220	100	79	NNE	6	NNW	3	9	0	—	▲ 6a. Very cold.
14	30°09	04	46°4	47°6	40°1	52°4	3°2	0°6	244	315	78	96	NW	3	NW	3	5	10	—	—
15	04	12	50°2	49°1	47°0	57°0	1°7	0°2	320	344	89	98	WNW	2	SW	1	10	10	—	—
16	16	17	56°6	48°1	44°3	61°8	4°6	0°0	332	336	72	100	ENE	1	Calm	0	8	0	—	Sunny a. and p. ☀ p.
17	30°17	30°08	62°0	49°4	46°3	63°2	6°5	0°4	360	342	65	97	NE	4	NNE	1	3	4	—	Bright and sunny.
18	29°98	29°91	55°1	52°3	47°8	58°1	2°7	1°1	358	364	82	92	NNE	4	NNE	2	3	0	—	Sunny day.
19	90	91	60°5	58°4	50°1	73°2	2°4	1°3	449	448	86	92	NNW	4	NNW	2	1	0	—	Bright, sunny and very hot.
20	91	85	58°0	53°6	46°6	63°3	4°4	2°6	357	339	74	82	NNE	4	NE	2	0	4	—	Sunny day.
21	83	74	57°0	47°6	41°2	57°7	4°2	0°0	346	330	74	100	NNE	4	NE	2	0	0	—	Sunny day.
22	74	70	65°0	51°4	44°0	65°8	4°9	1°4	450	343	74	90	ESE	3	ESE	2	0	0	—	Clear and sunny.
23	67	60	61°5	50°1	42°0	64°0	3°6	1°1	430	333	79	92	NE	2	NNE	3	1	0	—	☀ n. Bright and sunny.
24	61	67	56°1	48°9	45°0	57°4	2°3	0°0	385	347	85	100	NNE	4	NNW	4	0	0	—	Sunny day. Gusty p.
25	73	71	55°1	48°9	44°8	62°8	4°3	0°7	319	329	73	95	NNE	3	NNW	1	0	0	—	Clear and sunny.
26	61	44	55°1	50°6	40°0	61°5	1°1	0°0	402	369	92	100	W	1	Calm	0	10	10	065	● 8p.
27	29°33	19	50°1	49°3	45°1	57°1	2°1	1°2	308	321	85	92	WNW	3	SW	2	4	8	362	● till 5a. Sunny day.
28	28°99	10	47°6	47°1	46°0	54°0	0°0	0°0	330	324	100	100	SW	2	SW	1	10	10	158	Overcast, with ☀ showers.
29	29°10	10	53°0	49°9	45°0	58°1	2°7	0°7	330	341	82	95	SSW	3	WSW	4	7	7	176	Bright and sunny a.
30	22	36	54°1	51°4	47°3	57°0	0°6	0°0	402	380	96	100	SSW	5	SSW	4	6	8	038	Sunny day. ☀ showers a. and p.
31	42	51	56°1	52°1	48°1	58°0	1°1	0°0	418	390	92	100	SSW	6	SSW	5	6	9	015	Squally ☀ a. Sunny day.
32	29°56	29°69	55°3	52°6	50°5	60°0	0°5	0°3	423	389	97	98	SW	5	SE	4	9	9	070	☀ showers early a. Sunny day.
Mean	29°750	29°746	52°8	49°2	44°5	57°3	2°4	0°8	341	333	84°9	94°5	3°4		2°6	5°5	4°9	1°345		

WOOLACOMBE.—MAY 1897.

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

1	29°'92	29°'89	48°'2	47°'0	44°'2	51°'8	3°'9	2°'5	*248	*265	74	83	NW	3	W	3	—	—			
2	"81	29°'76	48°'2	46°'8	46°'8	53°'6	3°'8	2°'4	*277	*328	75	98	W	4	W	2	3	9	'040		
3	29°'86	30°'00	49°'8	47°'8	47°'2	52°'0	2°'9	3°'7	*287	*248	80	75	NW	4	NW	5	7	1	'010		
4	30°'16	"04	48°'4	49°'8	44°'0	52°'6	4°'5	2°'2	*238	*302	70	85	W	3	SW	5	4	10	'190		
5	29°'93	"02	49°'0	47°'2	46°'0	52°'2	3°'9	4°'5	*257	*226	74	70	NW	5	NW	4	4	1	—		
6	30°'11	"12	46°'4	48°'8	45°'0	50°'2	4°'7	1°'8	*215	*299	69	87	NW	5	NW	5	4	9	'110		
7	"05	"05	47°'4	50°'8	46°'0	54°'0	0°'5	0°'6	*316	*356	96	95	W	4	W	2	10	10	'070		
8	"07	"06	50°'2	50°'8	49°'2	51°'6	0°'4	0°'8	*353	*351	98	94	W	2	NW	2	10	8	—	≈ ⁰ (mist) a.	
9	"21	30°'22	49°'4	48°'8	47°'0	53°'6	3°'3	2°'1	*273	*293	78	85	NW	3	NW	3	3	2	—	—	
10	30°'09	29°'89	51°'2	50°'4	45°'6	54°'0	1°'2	3°'5	*344	*279	92	77	W	2	NW	4	10	9	—	—	
11	29°'98	30°'01	46°'0	46°'0	41°'8	51°'6	5°'9	4°'1	*191	*222	62	72	NW	4	N	5	4	4	—	—	
12	30°'08	"18	46°'6	43°'8	42°'2	48°'2	5°'5	5°'3	*203	*183	64	63	NW	3	N	4	3	1	—	—	
13	"25	"21	46°'4	47°'0	40°'4	50°'0	4°'9	3°'5	*211	*243	68	76	NW	3	NW	3	8	10	—	—	
14	"23	"29	50°'2	48°'8	46°'6	52°'2	1°'4	1°'2	*327	*315	91	91	W	3	W	1	10	9	—	—	
15	"31	"31	55°'8	51°'8	46°'8	60°'2	7°'0	3°'8	*269	*289	60	75	SE	2	SE	3	8	0	—	∞ sp.	
16	"29	"18	53°'6	57°'2	49°'2	63°'2	5°'0	8°'6	*285	*254	69	54	E	5	NE	4	3	6	—	—	
17	30°'05	"01	58°'2	61°'8	50°'8	67°'0	10°'4	3°'9	*234	*427	47	78	NE	5	NE	5	3	1	'010	—	
18	29°'98	30°'04	62°'0	59°'8	56°'0	71°'2	4°'9	6°'4	*400	*331	73	65	NE	6	NE	5	3	0	—	Fine and sunny.	
19	30°'04	29°'96	57°'8	57°'8	49°'0	65°'0	6°'0	8°'4	*316	*265	66	56	E	2	E	4	2	2	—	Fine and sunny.	
20	29°'93	"89	51°'6	57°'0	43°'2	65°'0	4°'4	6°'8	*273	*288	72	62	E	5	NE	3	0	0	—	Fine and sunny.	
21	"85	"83	58°'8	58°'0	51°'0	66°'8	6°'8	7°'2	*311	*292	62	60	E	5	E	3	2	1	—	Fine and sunny.	
22	"79	"74	58°'6	53°'8	49°'2	66°'0	9°'2	5°'0	*259	*287	53	69	E	4	NE	2	0	1	—	Fine and sunny.	
23	"73	"80	54°'4	56°'0	46°'0	65°'0	7°'5	6°'0	*243	*293	58	65	E	3	N	2	0	1	—	Fine and sunny.	
24	"85	"85	57°'8	56°'0	48°'0	66°'0	7°'0	4°'2	*294	*333	61	74	E	2	E	2	0	8	—	∞ ga. Fine and sunny.	
25	"78	"63	56°'8	51°'8	51°'4	59°'2	3°'4	1°'2	*364	*353	78	91	W	2	W	3	1	9	'110	∞ ga. ≈ ⁰ (mist) sp.	
26	"49	"39	49°'2	49°'8	47°'6	54°'0	1°'4	4°'3	*315	*257	91	72	NW	3	SW	1	9	7	—	—	
27	"17	"27	51°'4	46°'8	45°'4	52°'2	2°'6	3°'3	*312	*245	83	77	SE	4	N	2	9	7	'130	—	
28	"27	"32	51°'8	52°'4	40°'8	56°'2	5°'5	2°'6	*254	*327	67	84	SW	3	W	5	3	8	'080	—	
29	"44	"60	54°'0	53°'0	48°'6	59°'0	3°'0	3°'2	*336	*318	80	79	S	4	SW	4	9	7	'230	—	
30	"65	"70	57°'8	51°'2	49°'4	61°'6	6°'0	2°'2	*316	*319	66	85	SW	4	SE	4	5	1	—	—	
31	29°'79	29°'86	57°'0	55°'4	49°'4	63°'2	5°'2	2°'8	*323	*360	69	83	SW	4	SE	4	5	9	'180	—	
Mean	29°'908	29°'907	52°'5	51°'8	46°'9	57°'7	4°'6	3°'7	*285	*295	72°'5	76°'8		3°'6		3°'4	4°'6	4°'9	1°'160		

SOUTHAMPTON.—MAY 1897.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +0.016 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
								9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	53.2	48.8	37.6	62.6	5.0	2.8	in.	in.	%	%	NNW 3.5	WSW 1	7	0	ins.
2	29.85	29.89	53.2	48.8	37.6	62.6	5.0	2.8	27.9	27.8	69	80	NNW 3.5	WSW 1	7	0	Beautiful day throughout.
3	29.84	29.97	57.7	45.2	45.1	60.4	6.7	3.1	29.8	23.3	62	78	NW 3	NW 1	6	0	Beautiful day throughout.
4	30.15	30.08	54.8	47.5	37.9	61.2	7.3	2.3	25.2	27.4	60	83	NW 3	SW 3	1	1	Beautiful day throughout, but with
5	29.89	29.96	49.9	45.7	45.7	59.7	1.0	2.7	33.3	24.7	93	81	W 3	NW 2	10	0	Beautiful day from 11a. [cold wind.
6	30.04	30.12	49.8	44.6	38.1	56.3	5.5	2.4	23.4	24.1	66	82	NW 3.5	NW 2.5	9	5	Beautiful day, but with cold wind.
7	30.07	30.12	51.2	49.6	42.7	52.7	4.4	0.8	27.0	33.5	72	95	NW 3.5	S 2	10	10	☉ 10a.-4p.
8	30.06	30.12	54.2	55.0	49.1	62.5	1.1	1.1	38.8	40.0	93	92	SW 2	WNW 3	10	10	☉ 10a.-4p.
9	30.19	30.19	57.8	50.5	47.9	63.1	5.7	3.7	32.2	27.7	68	76	NW 3	NNE 1.5	7	10	Beautiful day throughout. Large
10	30.05	29.77	59.7	51.6	41.0	61.8	6.7	1.7	32.4	33.8	63	88	W 3	NW 3	7	10	Beautiful a. Dull and cold p. ☉ sp.
11	29.88	29.91	48.9	45.6	37.0	56.9	5.9	2.6	21.8	24.8	62	81	N 4.5	N 1.5	2	7	Beautiful day, but wind very cold.
12	30.02	30.16	47.5	40.2	39.1	51.6	5.1	2.4	21.8	20.1	66	81	N 3.5	NNW 1.5	9	1	Fine, but cold.
13	29.22	29.17	43.6	46.1	31.4	56.3	2.7	2.3	22.6	26.0	79	84	NW 1.5	WNW 1.5	10	9	— early a. Dull and very cold a.
14	29.24	29.24	49.8	37.2	30.6	4.1	1.7	28.7	31.5	74	78	W 1.5	NW 0.5	10	5	—	
15	29.34	29.32	58.8	50.9	47.7	62.7	4.9	3.9	35.5	27.7	72	75	E 1.5	SSE 0.5	3	5	Beautiful day throughout.
16	29.39	29.32	57.9	56.0	40.7	68.8	8.9	6.3	25.7	28.9	53	64	NNE 4	NNE 4	6	9	Beautiful day. ☉ 7p. < 10p.
17	30.01	29.98	64.1	59.9	47.7	74.5	7.5	3.9	36.5	39.6	61	77	NE 4.5	NE 4	1	2	Very warm, but with pleasant breeze.
18	29.98	30.02	64.5	54.8	51.9	78.6	6.1	4.2	40.8	31.8	67	75	NNE 4	NNE 5	3	0	Very warm, but with fresh breeze.
19	30.04	30.00	53.4	53.5	43.4	70.8	4.3	4.4	29.7	29.5	73	72	NNE 4	NNE 3.5	9	1	Beautiful day, with pleasant breeze.
20	29.96	29.89	55.1	59.5	40.0	72.9	6.4	4.1	27.3	38.5	64	75	NNE 4	NE 1	0	0	Beautifully fine and warm. [dust.
21	29.85	29.82	55.9	55.5	49.1	71.5	9.0	5.9	35.6	29.0	56	65	NE 5	ENE 3	0	0	Beautiful day throughout, but much
22	29.76	29.72	63.0	53.0	45.2	69.2	9.2	3.5	31.0	31.1	54	77	ENE 4.5	NE 3.5	0	0	Beautiful day, with fresh breeze.
23	29.73	29.75	56.6	56.6	39.5	70.2	6.5	5.9	29.0	30.3	64	67	NNE 3	NNE 0.5	0	0	Beautiful day.
24	29.83	29.84	52.2	54.6	43.6	67.5	3.0	2.5	31.3	35.6	80	84	NNE 3	N 1	10	0	Dull and cold a. Beautiful p.
25	29.77	29.63	58.9	54.8	44.2	67.8	4.0	2.7	37.8	35.4	76	83	SW 2.5	SW 3.5	10	10	Beautiful day.
26	29.47	29.40	53.1	49.8	49.7	57.2	1.1	0.9	37.3	33.5	92	93	WSW 3	WSW 1	10	5	☉ 8a.-10a., and 3p.
27	29.30	29.28	54.3	49.2	45.2	59.3	5.4	2.2	28.4	29.6	68	85	S 4	SSE 4	9	8	Beautiful a. ☉ 3p.
28	29.26	29.37	53.3	52.4	45.6	59.5	2.8	0.7	33.1	37.4	81	95	W 3	SW 3.5	10	10	☉ showers 11a. and 3p.
29	29.57	29.71	56.0	54.3	49.6	59.4	2.3	1.3	38.3	38.4	85	91	SW 5	SSW 2.5	10	9	☉ noon-2p.
30	29.76	29.77	55.5	54.7	53.4	62.6	2.0	0.7	38.4	40.7	87	95	SW 3	S 1	10	8	☉ 9a. and 6p.
31	29.91	29.92	57.7	57.0	50.5	65.2	3.7	2.3	37.0	39.7	77	85	S 3.5	SE 1	9	10	Beautiful day.
Mean	29.907	29.899	55.4	51.5	43.8	63.3	5.0	2.8	31.1	33.3	70.9	81.6	3.3	2.2	6.6	5.0	1.432

PLYMOUTH.—MAY 1897.

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

1	29.86	29.89	51.0	45.8	42.0	56.3	2.3	2.8	31.6	24.6	84	80	N 3	W 1	0	0	Fine and sunny throughout.
2	29.82	29.77	51.3	49.5	45.7	52.8	4.3	1.1	27.3	32.5	72	92	W 3	SW 4	5	10	Sunny, then dull and cloudy. [cool.
3	29.84	29.97	51.5	46.7	43.0	54.3	5.0	1.7	26.1	27.9	69	88	NW 3	NW 3	6	0	Fine and sunny throughout, but
4	30.13	30.07	52.0	49.6	40.0	54.1	3.6	2.6	29.6	29.1	76	82	SW 3	W 5	5	4	Very fine and sunny, but cool.
5	29.90	29.99	53.0	46.0	45.7	54.9	5.1	2.8	27.5	24.8	69	80	NNW 3	WNW 3	6	1	Fine and sunny.
6	30.08	30.12	49.0	47.5	41.0	52.7	7.3	1.9	19.5	22.1	56	86	NW 3	W 1	5	10	Beautifully fine and sunny, then
7	30.05	30.02	48.0	51.7	45.8	54.2	1.0	1.0	30.9	35.7	93	93	WSW 3	W 2	10	10	Overcast, with ☉ showers. [cloudy.
8	30.04	30.04	55.0	51.8	50.8	58.9	1.6	0.9	38.6	36.1	89	93	SW 1	WNW 2	10	10	Cloudy and unsettled.
9	30.13	30.19	52.2	47.1	46.8	55.2	6.6	2.2	23.7	27.3	61	85	N 1	NW 2	2	1	Fine and sunny throughout.
10	30.06	29.83	55.2	53.3	44.5	58.9	5.3	3.4	29.9	31.7	69	77	SW 3	NW 4	10	10	Cloudy and unsettled.
11	29.90	29.96	46.5	47.0	43.0	52.7	6.5	4.5	18.5	22.4	58	70	N 3	NW 6	5	4	Fine and sunny.
12	30.02	30.15	44.5	43.0	38.0	48.7	4.5	4.8	20.1	18.4	68	66	NNW 5	NNW 3	6	7	Fine, but very cold.
13	29.20	29.17	48.0	46.0	38.5	49.9	6.0	4.5	20.6	21.6	62	70	N 1	N 1	5	10	—
14	29.19	29.24	49.0	49.3	45.2	50.3	2.8	2.2	28.0	29.6	80	85	S 1	NE 1	10	10	Overcast, cool and damp.
15	29.25	29.26	58.0	51.3	45.5	60.1	6.1	4.3	31.6	27.3	66	72	SE 1	NW 1	6	0	Fine and sunny throughout.
16	30.24	30.11	56.5	61.0	50.4	64.9	7.4	1.7	27.0	48.0	39	90	E 1	SE 4	1	10	Fine, sunny and warm.
17	29.96	29.92	63.0	63.8	53.6	69.6	10.6	3.8	28.0	46.4	49	78	NE 5	NNE 3	7	6	Very warm, with ☉.
18	29.89	29.93	64.5	63.7	57.6	72.7	7.6	7.2	36.9	36.7	61	68	NE 5	NE 4	8	0	—
19	29.94	29.91	56.5	53.0	52.9	66.0	6.1	2.2	29.8	34.2	65	85	NE 5	NNE 3	9	6	☉ showers.
20	29.87	29.83	60.0	59.2	50.7	66.7	10.1	7.4	25.7	30.2	50	59	ENE 3	E 4	2	0	Fine and sunny.
21	29.77	29.74	63.0	58.0	56.4	68.2	9.6	7.1	30.1	29.4	53	61	ENE 5	NE 2	2	1	Very warm and sunny throughout.
22	29.70	29.68	61.3	53.0	49.6	67.1	11.9	1.6	23.8	35.8	44	89	ENE 4	NW 1	0	0	Very warm and sunny throughout.
23	29.64	29.74	54.0	58.7	45.5	59.9	6.1	5.3	26.5	34.4	64	69	E 1	NNE 1	0	0	Very warm and sunny throughout.
24	29.77	29.83	56.5	52.4	49.9	59.9	5.1	1.7	31.9	34.8	69	81	S 3	S 1	1	1	Fine and sunny.
25	29.76	29.61	54.0	53.1	46.0	61.1	11.0	2.8	18.2	30.9	43	81	S 3	WSW 2	0	10	☉ (mist) 9a. ☉ 3p.
26	29.39	29.39	53.0	49.8	48.0	56.3	2.6	3.2	33.2	27.1	82	76	N 1	WSW 2	10	9	☉ showers a. Fine p.
27	29.15	29.19	47.2	46.2	45.5	54.3	0.2	0.6	32.0	29.9	99	96	SW 5	NW 2	10	2	☉ a. Fine and sunny p.
28	29.23	29.33	53.5	50.2	38.0	55.3	3.2	0.5	32.4	35.1	79	97	SSW 3	SW 4	9	6	☉ 2p.
29	29.44	29.52	53.5	49.4	45.4	55.4	0.8	0.6	38.3	39.3	95	95	SSW 4	S 5	10	10	Squally, with frequent ☉ showers.
30	29.63	29.70	56.3	53.0	50.9	57.9	1.5	0.8	40.9	38.0	90	94	S 3	SE 5	5	10	Sunny a.
31	29.76	29.81	57.0	55.0	51.9	59.7	2.1	1.4	40.2	35.2	86	91	SE 3	SE 1	3	10	Beautifully fine and bright. ☉ n.
Mean	29.861	29.870	54.0	51.9	46.7	58.4	5.3	2.9	29.0	31.9	69.7	81.6	2.9	2.7	5.4	5.4	1.685

LONDONDERRY.—MAY 1897.

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.	
							Dep. of Wet.		Vapour Tension.		Percentage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.
1	ins.	ins.							in.	in.	%	%				ins.	
2	29.78	29.59	47.7	49.0	37.9	54.0	3.2	2.7	25.7	22.3	79	81	W	WSW	10	10	☉ a.
3	49	56	47.2	41.9	40.8	52.0	4.0	2.6	23.5	21.4	73	81	WSW	W	3	1	☉ showers all day.
4	65	91	44.7	38.7	36.4	49.0	3.2	1.0	22.7	21.6	77	92	NW	W	2	10	☉ showers.
5	76	56	46.7	44.7	33.6	50.0	3.1	3.5	24.9	22.1	79	74	SW	WSW	4	10	☉ all day. ☴
6	66	29.88	46.4	41.3	34.6	49.0	2.9	2.2	25.1	21.5	81	83	SW	NW	4	8	☴ showers all day.
7	98	30.00	48.6	47.7	37.0	50.0	5.0	1.0	23.1	25.2	68	92	W	SW	2	10	☴ showers all day.
8	86	29.88	49.7	50.7	40.6	53.0	3.1	1.0	28.1	25.5	79	93	S	W	2	10	☴ 9 a.-1 p., and during evening.
9	29.82	30.02	52.4	44.9	42.7	53.0	1.4	2.6	35.4	24.0	90	81	SW	W	3	10	☴ showers a.
10	30.15	30.20	48.3	46.7	40.0	53.1	4.3	3.0	24.1	25.1	71	80	NW	NW	2	10	☴ during day.
11	02	29.99	49.7	42.2	38.8	52.0	2.2	1.5	30.2	23.7	86	89	NW	NW	4	10	☴ showers.
12	04	30.11	44.7	41.4	37.5	48.8	2.0	4.7	25.1	27.3	86	66	NW	NW	2	10	☴ showers during day.
13	16	24	44.7	42.9	39.5	49.0	5.0	3.9	19.5	21.1	65	77	N	N	1	10	—
14	22	09	48.7	47.0	39.1	51.2	4.0	1.3	25.1	29.1	73	91	SW	SW	1	10	—
15	05	15	51.6	50.2	46.3	56.8	2.3	2.6	32.3	29.8	84	83	SW	WSW	1	10	—
16	25	31	54.6	50.7	48.0	58.0	4.6	3.2	30.5	29.1	72	79	SW	SW	1	9	—
17	37	36	61.2	52.7	43.4	67.0	2.8	3.0	44.9	32.0	83	80	SE	NE	1	0	— Fine day.
18	33	27	61.6	50.2	45.2	67.0	2.0	1.8	48.2	34.0	88	87	NE	NE	1	0	— Fine all day.
19	25	21	60.5	53.0	44.2	66.2	7.6	4.3	31.4	29.2	60	73	NE	NE	1	0	— Fine all day.
20	19	13	59.7	50.7	39.8	62.0	7.4	2.0	30.9	32.0	61	87	NW	Calm	0	0	— Fine all day.
21	30.10	30.03	50.2	50.3	38.8	59.5	5.0	2.6	24.7	29.9	68	82	NW	Calm	0	0	— Fine all day.
22	29.97	29.92	64.7	54.0	41.3	75.7	8.3	3.3	35.5	32.7	58	78	SE	E	1	0	— Fine all day.
23	86	82	64.7	54.7	44.7	69.1	9.0	5.0	33.8	29.7	55	70	N	E	1	0	— Fine all day.
24	86	94	59.7	52.0	44.0	70.0	7.5	3.3	30.6	32.8	60	84	NE	NE	1	0	— Fine all day.
25	83	85	60.7	51.7	42.6	66.0	6.7	3.0	33.7	30.8	63	80	SW	NW	1	1	— Fine day.
26	72	48	50.7	48.7	47.4	56.0	3.2	1.0	29.1	31.9	79	93	NW	WSW	1	10	☉ 9 from 2 p.
27	37	23	50.9	46.9	41.0	58.1	5.2	1.0	25.1	29.8	67	93	SW	NE	1	8	☉ 10
28	26	28	57.7	48.7	41.2	64.2	5.0	2.0	33.8	29.6	71	86	W	E	1	10	☉ in evening.
29	25	10	60.7	51.2	40.2	69.5	6.5	1.0	34.2	35.0	64	93	W	WSW	1	10	☉ from 4 p.
30	06	20	53.7	49.7	45.0	62.0	4.7	3.0	29.1	28.3	79	80	S	SW	4	10	☉ showers during day.
31	29	51	57.7	53.3	45.6	61.8	6.0	2.6	31.4	33.6	66	82	SSW	S	3	10	☉ showers during day.
32	29.60	29.83	59.7	52.1	47.7	62.2	5.8	2.4	34.6	32.7	68	83	SSE	E	2	10	☉ showers.
Mean	29.848	29.858	53.5	48.3	41.4	58.6	4.6	2.5	29.9	28.3	72.4	83.0	2.2	1.8	6.8	6.1	2.790

MARKREE CASTLE.—MAY 1897.

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.					
1	ins.	ins.	51.2	47.9	34.5	55.2	5.1	1.9	255	286	68	87	W 2	WSW 3	7	10	ins.
2	29.76	29.58	47.9	39.3	38.4	52.7	3.9	1.3	244	215	74	90	W 2	Calm 0	8	9	.070
3	67	90	42.3	39.6	34.7	48.6	1.9	1.9	230	206	86	85	W 2	W 2	2	8	.030
4	75	61	48.3	43.0	34.6	50.6	3.0	2.8	268	219	79	79	SSW 6	S 0.5	10	9	.250
5	69	91	44.2	43.0	38.7	49.0	1.9	4.4	248	191	85	69	WSW 1	NW 3	9	8	.080
6	97	98	44.0	44.3	37.9	50.7	2.4	1.4	236	260	81	89	SW 1	SSW 0.5	10	10	.630
7	83	29.87	49.2	51.2	42.9	53.8	0.2	0.4	345	366	99	98	NW 1	Calm 0	10	10	.050
8	29.83	30.02	53.0	45.6	45.5	53.3	1.4	2.6	363	248	90	81	W 1	W 1	10	7	.010
9	30.13	30.16	49.1	46.6	41.8	53.9	4.1	2.5	254	260	72	83	NW 2	Calm 0	9	10	.100
10	29.96	29.95	50.5	43.5	42.9	53.4	0.3	2.6	360	227	97	79	NW 2	NW 3	10	10	.010
11	30.02	30.08	45.0	40.0	37.8	49.5	4.1	2.3	212	202	71	82	NNW 2	N 1	9	10	.060
12	12	18	45.7	38.1	37.8	49.5	3.7	1.1	227	207	74	90	N 1	Calm 0	8	8	—
13	30.17	30.17	45.5	48.0	30.5	50.5	3.1	1.7	237	292	78	88	SSW 0.5	SSW 0.5	10	10	.020
14	29.99	30.17	52.2	49.5	46.1	55.2	2.2	2.5	332	292	85	83	SSW 1	S 1	10	10	—
15	30.15	30.15	53.0	49.4	46.7	56.0	4.9	2.4	279	293	70	84	S 2	SE 1	10	8	—
16	29	27	57.3	52.6	40.5	67.5	6.3	2.8	302	323	64	81	SSE 1	Calm 0	4	10	—
17	23	15	60.8	55.0	49.7	68.7	8.7	3.9	293	327	55	76	NNE 1	NNE 2	9	9	—
18	12	08	61.0	54.5	43.3	68.6	7.0	4.4	334	308	62	73	NNE 1	E 1	6	6	—
19	30.07	30.01	60.8	49.7	43.8	67.5	7.9	3.4	311	275	59	77	E 1	Calm 0	3	4	—
20	29.99	29.92	56.3	49.2	36.5	65.5	5.2	2.0	315	301	69	86	NNE 1	Calm 0	3	6	—
21	87	84	60.1	55.0	42.7	68.7	4.9	3.8	373	330	72	76	E 0.5	Calm 0	9	10	—
22	77	72	61.0	50.1	38.6	67.6	6.9	2.2	336	306	63	84	SSE 0.5	Calm 0	8	8	∞ ga.
23	78	85	61.6	52.0	37.1	69.4	8.4	2.4	310	325	57	84	N 0.5	Calm 0	3	8	—
24	87	80	57.0	49.5	46.7	57.7	4.8	2.5	332	292	71	83	NNW 2	NW 1	2	10	.010
25	65	45	49.8	47.0	46.7	52.8	2.1	1.0	395	298	86	93	N 1	NW 1	10	10	.210
26	31	11	47.4	46.0	37.9	54.7	2.4	1.3	270	280	83	91	W 0.5	SE 0.5	10	10	.190
27	14	19	52.0	44.8	44.6	59.5	3.3	2.1	303	250	78	85	E 2	Calm 0	10	10	—
28	13	05	58.6	48.2	39.5	60.1	6.6	0.5	312	325	63	97	ESE 1	SSE 0.5	9	10	.090
29	05	18	53.0	46.9	44.3	60.2	4.0	1.0	299	298	74	93	SSW 3	S 3	8	9	.020
30	18	36	52.1	51.1	45.3	57.1	2.4	3.0	327	300	83	80	S 5	SSW 4	10	10	.440
31	29.46	29.69	53.0	52.6	48.9	59.7	1.6	2.6	358	327	89	82	SE 1	SSE 4	10	10	.130
Mean	29.789	29.800	52.4	47.5	41.2	57.7	4.0	2.3	296	278	75.4	84.1	1.6	1.1	8.1	9.0	2.510

DUBLIN (PHENIX PARK).—MAY 1897.

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	29.77	29.67	50.0	47.0	35.7	55.4	4.9	4.5	247	224	69	70	WNW 1	WSW 1	4	4	0.05	Cloudy day.
2	31	60	51.4	43.1	42.7	55.4	1.2	3.2	248	212	91	76	WSW 2	W 1	9	2	0.15	Bright, but with showers.
3	67	89	48.4	38.2	37.5	51.8	5.9	2.1	213	190	63	83	WSW 2	Calm	0	0	0.30	Cloudy day. showers sp.-9 p.
4	89	62	47.8	45.7	33.9	57.2	5.1	2.2	221	258	67	85	SW 2	WSW 3	6	8	0.55	Cloudy day. showers a. and p.
5	67	87	48.0	39.7	39.3	50.0	6.3	2.4	201	198	61	80	W 3	W 1	8	2	0.90	Cloudy day. showers.
6	97	98	47.4	43.5	34.7	51.6	4.9	1.8	221	244	68	86	W 1	Calm	0	4	0.320	Dull day.
7	83	85	47.8	52.6	41.1	54.6	1.0	1.4	308	358	93	90	Calm	W 1	10	10	1.10	Dull and cloudy.
8	29.82	29.98	53.4	47.2	46.3	59.0	1.6	4.3	364	229	90	71	WSW 2	WNW 1	10	4	0.05	Beautiful day.
9	30.10	30.12	48.4	49.6	38.5	56.6	4.9	4.1	231	260	68	73	WNW 1	Calm	0	6	8	Dull a. Cloudy p.
10	29.95	29.86	49.0	44.5	40.5	56.2	2.7	4.0	283	211	81	71	W 1	NNW 1	10	4	—	
11	29.92	30.01	45.1	40.1	33.3	52.8	4.8	3.4	201	183	67	73	NNW 2	N 1	6	6	—	
12	30.05	30.14	44.1	41.7	36.5	46.3	5.8	2.8	176	208	61	79	NNW 1	Calm	0	8	—	
13	15	06	48.4	47.2	33.1	51.8	5.9	2.5	213	266	63	83	WSW 1	SW 1	8	8	—	Dull and cloudy.
14	02	11	52.4	50.2	45.1	56.8	4.0	3.2	292	284	74	79	WSW 1	Calm	0	8	—	Dull a.
15	21	27	50.8	45.7	45.3	59.2	4.1	2.4	272	254	73	83	SW 1	Calm	0	8	—	Beautiful day.
16	28	21	57.5	51.2	36.9	62.8	4.7	3.6	341	288	72	77	Calm	0	0	2	—	Beautiful day.
17	28	10	53.8	50.4	41.3	61.8	7.3	3.4	242	282	59	78	NE 1	NE 1	2	2	—	Beautiful day.
18	09	30.08	53.2	51.2	44.7	61.2	4.4	2.8	293	307	72	81	NE 2	Calm	0	6	2	Beautiful day from 10 a.
19	30.08	29.99	53.0	46.4	44.5	57.2	7.2	1.9	234	271	58	87	ENE 2	Calm	0	2	—	Beautiful day.
20	29.98	29.89	46.8	43.3	37.7	54.8	3.1	0.6	250	267	79	96	NE 1	Calm	0	8	—	Beautiful day.
21	87	82	57.9	45.5	36.7	61.2	4.7	1.0	348	282	72	93	ENE 1	Calm	0	0	2	Beautiful day.
22	78	70	57.7	43.7	41.1	61.2	5.9	1.8	316	246	66	86	E 1	Calm	0	0	—	Beautiful day.
23	76	80	49.8	43.3	37.5	56.0	3.0	1.0	285	259	81	92	NE 2	Calm	0	0	—	Beautiful day.
24	86	74	54.6	49.0	35.5	61.8	4.8	1.9	301	300	71	87	NE 1	Calm	0	0	—	Beautiful day.
25	66	46	51.2	47.6	47.1	54.6	3.6	1.1	288	303	77	93	Calm	0	8	8	—	Dull day. showers p.
26	35	17	51.0	48.2	40.3	57.0	6.1	3.1	234	263	63	79	W 1	Calm	0	6	0.20	Cloudy day.
27	10	17	49.4	42.7	41.5	54.0	2.7	0.2	287	270	82	98	E 2	Calm	0	0	0.05	Dull and cloudy. showers p.
28	16	05	53.2	49.8	33.9	59.6	4.0	2.4	302	298	74	84	ENE 1	S 1	4	6	1.75	Beautiful day. showers p.
29	14	07	55.8	49.4	43.1	60.8	7.0	3.1	271	279	61	79	SW 3	SW 3	6	2	0.70	Bright day. showers sp.-7 p.
30	34	49	56.9	51.6	47.7	61.0	7.3	3.4	277	297	60	77	S 4	SSE 1	6	6	0.05	Cloudy, with showers.
31	29.54	29.75	54.2	49.6	48.9	58.2	4.6	2.2	299	301	71	85	SE 2	Calm	0	8	1.05	
Mean	29.795	29.797	51.2	46.4	40.1	56.7	4.6	2.5	270	261	71.2	82.4	1.4	0.5	5.7	3.9	1.105	

PARSONSTOWN.—MAY 1897.

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.	9 a.m.			
	ins.	ins.							in.	in.	%	%					ins.			
1	29.78	29.67	49.0	47.0	33.8	53.0	4.2	3.2	.251	.249	72	78	NW	1	Calm	0	7	10	.030	Fine and bright.
2	59	60	50.1	42.7	41.9	52.1	4.2	2.3	.262	.226	72	83	W	1	Calm	0	8	7	.070	
3	72	90	43.2	40.7	36.7	51.0	2.4	3.2	.228	.192	82	76	W	1	W	1	3	0	—	▲ showers.
4	85	67	48.7	46.0	33.4	55.7	4.2	1.3	.247	.280	72	91	W	1	SW	3	9	10	.149	Dull, with ●.
5	71	88	47.0	39.3	38.5	51.2	4.5	2.5	.224	.192	70	81	SW	3	NW	1	7	0	.017	● showers.
6	99	99	44.7	44.8	34.9	52.6	3.1	2.0	.229	.252	77	85	W	1	NW	1	10	10	.330	●▲ showers.
7	78	29.88	50.7	51.6	42.9	54.5	1.4	1.1	.334	.353	90	93	W	1	SW	1	10	10	.001	
8	29.84	30.01	54.0	46.7	46.1	57.4	2.2	3.2	.355	.247	85	79	W	1	NW	1	10	3	—	
9	30.11	30.14	51.6	49.2	39.7	58.4	5.4	5.4	.254	.229	67	65	NW	1	NW	1	7	10	.011	Fine and sunny.
10	29.94	29.91	52.0	44.8	44.3	55.6	1.2	3.0	.356	.232	92	79	W	1	N	1	10	3	—	
11	29.98	29.98	46.5	40.7	34.6	52.0	6.4	2.6	.187	.202	59	80	NW	1	N	1	7	3	—	Fine and sunny.
12	30.08	30.14	45.4	43.5	36.8	48.7	4.6	2.7	.208	.225	69	79	N	1	Calm	0	8	6	—	
13	15	06	48.3	47.0	32.2	51.9	5.1	2.2	.226	.271	66	85	NE	1	Calm	0	8	10	.017	
14	02	08	52.7	49.7	44.6	52.7	3.9	3.0	.298	.283	75	80	SW	1	Calm	0	10	10	—	
15	17	20	50.4	47.1	46.1	56.9	4.0	2.3	.269	.270	74	84	Calm	0	SE	1	10	3	—	
16	24	20	59.9	51.9	36.7	66.6	6.4	2.8	.334	.314	65	82	Calm	0	Calm	0	0	2	—	Fine and sunny.
17	14	30.07	59.4	55.1	41.9	67.6	9.1	5.8	.270	.286	53	66	N	1	NE	1	3	3	—	Fine and sunny.
18	30.04	29.96	59.8	55.1	44.9	67.2	7.3	0.3	.312	.426	62	98	E	1	S	1	0	—	—	Fine and sunny.
19	29.94	29.92	58.7	51.5	45.8	61.0	8.3	6.5	.277	.231	56	61	E	1	NE	1	1	0	—	Fine and sunny.
20	01	86	54.0	49.7	42.5	61.8	5.2	1.9	.284	.309	68	88	N	1	Calm	0	0	0	—	Fine and sunny.
21	87	79	57.7	55.8	35.7	70.9	4.6	5.4	.348	.305	73	68	Calm	0	Calm	0	0	6	—	Fine and sunny.
22	73	68	62.1	53.5	39.8	68.8	7.6	4.5	.334	.293	60	71	Calm	0	Calm	0	2	0	—	Fine and sunny.
23	72	79	58.6	50.5	35.7	67.8	8.8	3.7	.266	.277	54	76	N	1	Calm	0	1	0	—	Fine and sunny.
24	83	76	59.6	54.7	39.2	69.9	8.1	2.9	.293	.349	57	81	NE	1	E	1	0	3	—	Fine and sunny.
25	65	46	50.3	47.0	44.9	55.2	2.1	1.2	.311	.293	85	92	W	1	W	1	10	10	.085	Dull, with ●.
26	33	10	51.6	47.5	37.1	54.4	5.5	2.1	.252	.278	67	85	W	1	E	1	9	10	.204	●▲
27	03	16	47.1	50.0	45.0	55.0	2.0	2.5	.276	.298	86	82	SE	1	Calm	0	10	10	.055	Dull, with ● 0 a.
28	10	07	51.6	49.1	41.5	59.6	2.8	2.0	.311	.299	81	86	E	1	W	1	10	10	.347	
29	10	20	53.7	49.5	40.9	59.2	5.2	3.3	.281	.274	68	77	SW	1	SW	1	6	10	—	T p.
30	24	37	55.6	51.1	46.8	59.2	4.4	2.9	.325	.303	73	80	S	3	SE	2	10	10	.018	● showers.
31	29.43	29.65	55.8	52.5	47.7	59.6	3.5	2.5	.350	.328	78	83	SE	2	SE	2	10	8	.028	● showers.
Mean	29.773	29.779	52.6	48.6	40.4	58.3	4.8	2.9	.282	.276	71.2	80.5	1.0		0.8	6.4	5.7	1.332		

DUNROBIN CASTLE.—JUNE 1897.

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.	58.0	48.8	46.8	58.2	3.8	1.0	.372	.321	77	93	NE	SE	—	ins.	
2	.22	.32	49.0	46.8	46.2	50.2	0.8	0.6	.327	.306	94	95	SE	SE	—	—	Fine and warm.
3	.30	.28	47.0	49.0	46.0	49.2	1.8	1.0	.280	.322	87	93	SE	SE	—	—	Dull and cold.
4	.20	.18	50.2	50.2	47.0	52.2	1.7	0.4	.320	.354	89	98	S	NW	—	—	Dull day.
5	.15	.17	54.2	52.5	48.8	60.2	0.2	0.5	.418	.381	99	96	SW	E	—	—	Dull and mild.
6	.15	.19	49.0	48.0	46.2	53.0	1.0	3.8	.322	.247	93	74	SE	NE	—	—	Dull day.
7	.23	.19	47.0	42.0	41.0	50.0	3.5	2.5	.243	.216	76	82	E	NE	—	—	
8	30.15	30.05	47.8	47.5	39.0	49.0	2.6	0.5	.270	.316	81	96	E	SE	—	—	Fine a. Cold wind p.
9	29.91	29.99	49.5	51.2	45.2	52.0	1.7	0.7	.311	.358	89	96	E	SE	—	—	Cold wind.
10	30.03	30.08	53.8	54.0	43.0	57.0	2.6	4.0	.342	.310	82	74	SE	SE	—	—	Cold wind.
11	.07	.01	57.8	59.8	50.0	62.2	2.8	1.8	.395	.456	82	89	SE	SE	—	.130	
12	.07	.11	62.0	60.0	57.8	70.0	4.0	5.0	.427	.369	77	71	W	W	—	.070	● ² showers a. Fine and mild p.
13	30.09	30.04	56.2	55.2	53.8	60.8	1.4	0.4	.410	.425	91	98	E	E	—	.260	
14	29.89	29.98	55.0	49.8	49.0	59.2	1.8	3.3	.381	.278	88	79	SW	SW	—	.070	Dull day.
15	30.01	.94	51.8	48.8	44.0	56.2	5.3	3.8	.259	.257	68	74	W	W	—	.190	● showers a. and p.
16	29.63	.55	44.8	45.2	43.8	49.5	2.0	2.0	.252	.255	85	85	NE	NW	—	.410	
17	.58	.62	50.0	44.8	43.2	55.0	2.8	0.8	.291	.278	81	94	W	SE	—	—	Dull day.
18	.53	.80	51.5	45.0	42.0	55.8	2.7	0.8	.312	.280	82	94	W	W	—	—	Dull day.
19	.97	.74	51.8	49.8	39.8	56.8	3.6	2.8	.295	.288	76	81	W	E	—	—	Cold wind p.
20	.82	.80	53.5	53.0	45.0	55.2	4.5	3.0	.234	.322	57	80	SE	SE	—	—	Bright a. Dull p.
21	.62	29.78	63.0	55.0	51.8	65.0	1.2	5.2	.533	.298	93	69	W	W	—	—	Bright a. Gusty p.
22	.97	30.00	59.5	54.8	50.8	64.2	7.3	1.6	.307	.384	60	89	W	W	—	—	Breezy p.
23	29.96	29.98	53.2	53.0	52.5	58.0	0.7	1.5	.386	.361	96	90	NE	W	—	.230	Dull, with ● showers.
24	30.01	30.11	55.5	54.5	45.0	58.8	5.7	5.3	.295	.254	66	67	W	W	—	.100	Fine and mild.
25	.11	.02	54.0	55.0	44.0	55.8	3.8	3.8	.315	.330	75	76	W	SE	—	—	
26	.00	.05	56.0	55.5	52.0	64.0	1.8	1.7	.397	.392	88	89	E	SE	—	.080	Dull day.
27	.05	.08	58.8	52.2	50.0	66.0	3.6	2.4	.389	.328	78	84	SE	SE	—	—	
28	30.05	30.00	53.8	56.5	51.8	62.0	1.8	2.5	.363	.384	87	84	SE	SE	—	—	Dull day.
29	29.97	29.98	55.5	52.0	51.5	60.2	2.3	4.0	.376	.287	85	74	S	NW	—	—	Dull a. Fine and warm p.
30	30.05	30.09	59.8	55.0	51.8	62.2	2.8	3.0	.426	.349	83	81	S	E	—	—	
Mean	29.999	30.009	53.6	51.4	47.3	57.6	2.7	2.3	.342	.324	82.2	84.8	—	—	—	1.540	

BRAEMAR.—JUNE 1897.

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	28.94	28.86	57.5	51.2	37.2	63.0	5.0	1.1	33.9	34.8	71	93	SE	0.5	E	4	7	10	—	Fine a. Gusty p.
2	28.95	29.02	60.2	58.2	47.2	70.0	4.0	7.2	39.9	29.4	76	60	E	2	E	0.5	4	8	—	Fine day.
3	29.04	29.01	56.3	53.0	51.4	69.3	1.8	3.7	40.1	30.6	88	76	E	0.5	NE	0.5	8	7	—	Fine day.
4	28.97	28.98	51.5	57.3	44.9	62.2	1.7	1.5	33.6	42.4	88	90	E	0.5	E	0.5	8	5	0.80	● showers a. Fair p.
5	.92	.94	66.2	60.1	50.0	72.8	5.7	0.9	44.7	49.0	70	94	E	0.5	E	0.5	8	4	0.90	● showers p. T 4p.-6p.
6	28.88	.95	59.8	44.1	44.6	60.2	2.3	1.1	44.4	26.4	86	91	E	0.5	E	0.5	7	10	0.260	● showers ⁰ (mist).
7	29.01	.97	45.6	42.2	39.8	51.0	3.3	1.4	23.4	23.9	77	90	E	0.5	SE	0.5	8	8	0.060	Dull, with ● showers.
8	28.92	.82	44.9	41.0	38.0	52.0	4.4	3.3	20.8	20.2	69	82	SE	1	SE	0.5	6	8	—	Fair and dry.
9	.74	.78	43.5	44.3	38.0	50.8	4.0	3.5	20.1	21.8	72	74	S	2	S	0.5	8	7	—	Fair and dry.
10	.87	.94	53.2	53.2	40.3	59.8	5.9	4.5	26.1	29.0	65	72	W	1	S	0.5	7	7	0.020	Fair and dry.
11	.89	.89	54.7	53.3	49.0	65.7	2.2	0.1	36.6	40.4	86	99	S	1	SW	0.5	8	8	0.100	Fair and dry a. ● showers p.
12	.94	.94	61.5	59.2	56.2	67.0	4.7	3.0	39.9	41.1	73	82	SW	0.5	SW	0.5	8	7	0.310	Fair and dry.
13	.92	.86	58.0	56.7	52.7	62.4	1.5	0.4	43.6	44.8	90	97	SE	0.5	SE	0.5	9	7	0.680	● showers.
14	.67	.77	53.0	50.5	48.4	58.0	1.7	3.3	35.5	28.6	88	78	SE	0.5	NW	0.5	9	8	0.200	Dull, with ●.
15	.86	.66	44.0	46.8	40.4	54.2	1.4	1.3	25.7	28.9	89	91	W	1	SW	0.5	7	8	0.750	Fine day.
16	.29	.37	42.9	41.5	39.8	46.3	1.1	2.9	25.3	20.4	91	78	NE	2	NW	4	10	9	0.520	● all day.
17	.40	.43	47.5	43.5	39.3	52.2	5.0	3.0	22.0	22.0	67	77	N	6	W	1	7	8	0.020	Dull, cold and damp. Snow on hills.
18	.30	.50	42.9	40.8	38.0	49.2	1.4	1.3	24.6	22.8	89	90	NW	2	NW	4	8	10	0.100	Dull, cold and damp. Snow on hills.
19	.68	.58	45.5	42.7	38.7	51.6	4.5	2.2	21.0	22.8	69	84	NW	1	SE	0.5	7	8	—	Fine day.
20	.60	.67	41.6	45.2	39.7	49.0	4.3	1.5	18.1	26.6	70	89	SE	0.5	SW	1	8	9	—	Gusty and dry.
21	.52	.70	58.7	52.2	44.3	59.8	5.9	4.7	33.0	27.5	66	71	SW	6	SW	6	5	8	—	● showers.
22	.81	.82	52.8	57.3	47.7	58.4	3.3	2.8	34.4	38.8	78	82	SW	3	SW	0.5	8	8	0.020	Dull, with ● all day.
23	.81	.78	57.5	54.3	53.0	60.4	2.0	0.8	41.6	39.9	87	95	SW	1	SW	0.5	9	10	0.670	Fine day.
24	.81	.89	52.0	52.2	47.4	63.2	3.2	4.7	30.5	27.5	79	71	NE	0.5	SE	0.5	8	7	—	Fine day.
25	.88	.86	54.2	54.7	46.7	62.3	5.7	3.6	27.7	33.1	66	77	S	1	SW	0.5	7	7	0.020	Fine day.
26	.87	.87	55.8	59.7	51.4	63.3	1.3	2.4	40.8	43.6	92	86	S	0.5	S	0.5	8	8	—	Fine day.
27	.87	.89	64.3	52.3	48.3	66.7	3.8	7.5	47.3	22.2	79	57	SW	0.5	SE	0.5	8	6	—	
28	.87	.90	51.9	57.5	38.8	63.7	3.4	3.0	30.1	38.6	78	81	SE	0.5	E	0.5	7	8	0.010	
29	.77	.78	68.9	63.5	50.3	74.0	5.8	2.8	49.0	48.9	69	83	SE	0.5	SW	0.5	6	6	—	
30	28.80	28.86	68.5	61.3	52.3	70.8	5.3	2.2	500	473	71	87	E	0.5	SE	0.5	3	9	0.280	
Mean	28.793	28.810	53.8	51.7	45.1	60.3	3.5	2.7	33.4	32.4	78.0	82.6	1.3		1.1	7.4	7.8	4.190		

LAUDALE.—JUNE 1897.

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.
	ins.	ins.						in.	in.	%	%				ins.		
1	30.06	29.97	59.0	63.2	46.0	67.5	1.3	2.2	.458	.503	92	87	SSE 2	SSE 4	10	9	Dark, warm and oppressive.
2	30.14	30.12	62.0	55.7	50.0	66.0	1.8	1.7	.494	.395	89	89	Calm 0	Calm 0	8	9	☀ showers all day.
3	30.18	30.16	58.0	56.0	53.0	66.0	1.6	2.0	.433	.391	89	87	Calm 0	Calm 0	7	0	Fine and warm p.
4	30.11	30.12	59.4	56.2	48.0	68.6	2.0	1.8	.443	.399	88	88	Calm 0	Calm 0	3	1	Warm and sultry.
5	30.13	30.10	54.7	52.8	47.5	65.7	1.0	2.8	.400	.325	94	81	Calm 0	Calm 0	10	3	☁ ² (mist) a. Fine and warm p.
6	30.07	30.09	55.1	53.0	49.9	60.2	1.1	0.3	.402	.394	92	88	NNW 1	Calm 0	10	10	☁ ² (mist) most of day.
7	30.13	30.13	50.4	49.9	44.0	59.0	2.4	2.4	.305	.299	84	85	SE 3	SE 2	10	7	☁ ⁰ (mist) a. Dull and cold p.
8	30.04	29.90	52.2	47.5	44.4	59.4	4.2	3.5	.285	.248	73	76	E 6	E 4	7	3	☀ (gale) a.
9	29.88	29.93	47.9	47.0	42.0	59.0	1.8	2.0	.289	.275	88	86	ESE 3	Calm 0	6	4	Cold and dry.
10	30.04	30.05	55.2	55.0	44.7	61.0	3.1	2.8	.350	.354	81	82	E 4	S 4	9	10	Dull and cloudy. ☀ ⁰ n.
11	30.05	30.04	56.7	59.9	54.2	64.7	0.7	1.9	.438	.454	95	89	W 1	W 2	10	10	☁ ⁰ all day.
12	30.12	30.14	58.4	56.4	53.8	64.0	2.0	4.2	.457	.340	94	74	Calm 0	Calm 0	10	10	☁ ⁰ (mist) all day. ☀ p.
13	30.04	30.01	58.2	55.0	53.2	64.4	0.6	1.9	.467	.378	96	88	Calm 0	Calm 0	10	8	☁ ⁰ (mist) a. and p.
14	29.91	30.05	55.0	51.0	48.2	64.3	2.0	2.2	.375	.318	87	85	WNW 3	WNW 3	10	10	Threatening and squally.
15	30.06	29.86	52.2	47.2	46.3	55.0	2.2	1.0	.320	.300	85	93	WNW 2	Calm 0	10	10	☁ from 6p. Very cold.
16	29.57	30.06	45.1	45.0	43.0	51.9	2.0	2.2	.276	.249	92	84	NNW 3	WNW 4	10	10	☀ a. ☀ showers in evening.
17	30.07	30.03	50.0	46.8	43.4	53.2	3.0	2.6	.286	.259	80	81	WNW 3	NW 2	9	10	☀ ☀ showers all day.
18	30.07	30.07	50.4	46.2	41.7	53.6	3.2	1.5	.287	.278	79	90	NW 2	N 3	10	7	☀ ☀ showers all day.
19	30.07	30.03	51.0	46.0	40.7	54.7	3.3	1.6	.292	.274	78	89	NW 1	S 2	5	10	Sunny intervals. ☀ ² in evening.
20	30.07	30.07	52.8	52.1	43.2	58.8	1.6	1.0	.355	.363	88	93	ESE 2	S 5	7	10	☀ at night. [evening.
21	30.07	30.08	56.0	54.4	47.0	59.0	2.0	1.4	.391	.383	87	91	SW 4	SW 2	10	10	Squally ☀ n. ☀ ⁰ showers in
22	30.06	30.09	55.0	56.8	52.7	61.0	2.0	0.8	.375	.437	87	94	S 1	Calm 0	10	10	☁ ⁰ (mist) all day.
23	29.97	29.98	57.5	50.4	50.2	58.7	0.5	1.4	.458	.330	96	90	Calm 0	Calm 0	10	10	☁ ⁰ showers all day. Magnificent
24	30.01	30.07	55.4	52.0	45.8	60.1	2.4	0.6	.371	.372	85	96	N 3	Calm 0	5	10	Fine, clear and bright. [sunset.
25	30.03	29.95	58.9	59.9	44.7	66.5	1.1	3.9	.462	.396	94	77	S 2	S 2	7	10	☁ ⁰ p.
26	30.01	30.01	55.0	59.0	55.0	63.0	0.0	1.6	.433	.417	100	89	Calm 0	Calm 0	10	10	☁ ⁰ (mist) a. Fine and dry p.
27	29.93	29.95	69.0	62.4	51.2	71.5	5.4	9.4	.505	.297	71	53	S 2	SE 6	8	7	Dull and very dry a. Squally ☀ n.
28	30.05	30.06	60.0	60.2	53.0	66.0	5.6	2.2	.354	.450	68	87	SE 4	Calm 0	10	10	Squally ☀ a. ☁ ⁰ (mist) p.
29	30.02	29.92	66.5	61.5	57.0	72.0	3.5	3.1	.522	.445	80	81	E 1	Calm 0	1	2	Sultry day.
30	29.97	30.04	65.2	57.0	52.2	71.9	3.5	2.0	.497	.405	81	87	Calm 0	N 1	1	2	Fine day.
Mean	29.960	29.962	56.0	53.8	48.2	62.2	2.2	2.3	.393	.358	86.4	85.7	1.8	1.5	8.0	7.6	1.930

GLASGOW.—JUNE 1897.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, +0.29 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep.of Wet.		Vapour Tension.		Percentage.						9 a.m.			9 p.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
2	29.87	29.78	54.8	52.8	48.4	58.4	2.9	2.5	.350	.333	81	83	E	1	E	3	9	4	5.85	Dull and cloudy. ● shower 2p.
3	29.88	29.99	55.1	50.9	50.3	60.2	1.1	0.9	.402	.349	92	94	E	1	E	1	8	10	2.25	☉ ² a. ● 7p.
4	30.05	30.02	49.8	49.9	49.0	54.8	0.9	1.6	.335	.318	93	89	E	1	E	1	10	10	1.42	☉ ² 9a.-11a. Dull and overcast.
5	29.98	29.95	52.1	56.4	46.5	66.1	2.8	1.5	.317	.410	81	90	E	1	E	1	10	1	—	Dull a.
6	.95	.89	62.1	62.6	54.3	75.5	3.4	3.7	.446	.445	80	79	Calm	0	E	1	8	7	—	
7	29.91	.94	60.7	60.1	49.3	65.4	3.4	2.4	.423	.301	80	83	W	1	E	3	9	10	—	Dull and overcast.
8	30.00	.97	48.0	47.9	45.1	50.4	3.3	4.6	.257	.231	77	70	E	1	E	1	10	10	—	Dull and overcast.
9	29.88	.75	49.4	47.6	39.3	53.8	6.5	4.5	.211	.230	60	70	E	1	E	2	8	10	—	
10	.70	.77	50.1	48.9	44.8	57.3	6.1	4.3	.225	.248	62	72	E	1	E	2	10	10	—	Dull and overcast a. Clear p.
11	.92	.94	51.0	56.0	45.4	62.3	4.7	4.7	.261	.324	70	72	Calm	0	SW	1	10	10	1.12	Dull and cloudy.
12	.94	.93	56.6	58.7	52.7	61.5	0.7	2.5	.438	.417	95	84	SW	1	Calm	0	10	3	.050	☉ ⁰ a. Dull day.
13	.96	.96	62.2	59.0	56.6	63.8	3.2	1.9	.453	.439	81	89	SW	1	Calm	0	10	7	.070	Dull and overcast.
14	.78	.78	63.2	60.9	56.3	67.1	3.0	2.5	.477	.453	82	85	SE	1	Calm	0	10	10	.942	☉ ⁰ a. Dull and overcast.
15	.70	.87	54.9	52.9	52.8	61.3	0.9	3.2	.404	.318	94	79	W	1	W	1	10	8	.060	☉ ² a.
16	.91	.68	52.3	49.4	46.0	55.5	5.0	1.6	.269	.312	69	90	SW	1	E	2	9	10	1.960	Dull and cloudy. ● from 4p.
17	.45	.43	49.3	45.8	42.2	53.3	1.0	4.2	.265	.279	92	72	NW	2	NW	2	10	1	.540	☉ ² till 1p.
18	.49	.46	51.0	47.1	42.0	53.9	5.2	3.2	.251	.250	67	77	NW	3	SW	1	4	10	.060	Squally / a. Dull day. ● 11p.
19	.26	.52	47.4	47.3	42.9	53.5	3.1	4.1	.256	.234	79	72	NE	1	NW	2	10	0	.112	☉ ⁰ a.
20	.73	.45	51.1	44.7	41.1	55.5	6.7	1.5	.224	.262	60	89	W	1	E	2	6	10	.580	☉ ⁰ from 5.30p.
21	.60	.70	47.8	51.3	42.3	53.8	2.8	2.3	.265	.319	80	84	E	2	SE	1	10	10	.270	☉ ² a., and from 10.30p.
22	.63	.78	58.4	54.0	49.1	62.5	5.3	1.0	.340	.388	70	93	W	3	W	2	8	7	.080	☉ ⁰ a. Cloudy, with squally /.
23	.84	.87	52.2	56.0	51.7	65.9	0.3	1.1	.382	.416	98	92	NE	1	W	1	10	7	.092	☉ ⁰ a. Dull day.
24	.82	.75	57.8	54.7	54.7	61.8	1.8	0.7	.424	.407	88	95	W	1	W	1	10	10	.480	☉ ² a. and n. Dull day.
25	.82	.87	52.9	52.9	51.8	61.3	1.6	3.5	.356	.310	89	77	E	1	E	1	10	3	—	
26	.87	.82	58.5	60.4	47.7	65.9	5.5	3.7	.336	.410	68	78	SE	1	SW	1	7	10	.079	
27	.85	.83	59.0	63.1	55.6	69.9	1.2	2.8	.461	.483	93	83	Calm	0	E	1	10	10	—	Dull and cloudy.
28	.81	.80	61.9	54.6	54.3	67.4	5.3	4.0	.389	.319	70	76	E	1	NE	3	10	10	.040	Dull a.
29	.81	.80	53.0	56.4	50.9	58.9	1.2	0.8	.369	.431	92	95	E	1	NE	1	10	10	.056	☉ ⁰ 8a.-11a.
30	.76	.75	58.1	59.3	54.5	68.3	3.3	1.4	.444	.460	91	91	NE	1	E	1	10	2	—	Dull and cloudy.
31	29.80	29.85	63.6	59.2	56.2	71.9	2.5	2.2	.501	.433	86	87	E	1	NE	1	4	10	—	
Mean	29.793	29.797	54.6	53.7	49.1	61.3	3.1	2.6	.351	.349	80.7	83.0	1.1	1.3	9.0	7.7	6.551			

WOLFELEE.—JUNE 1897.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +0.25 in.

1	29.35	29.27	58.8	56.0	46.0	62.0	4.2	1.8	.373	.397	75	88	NE	2	SE	2	7	10	6.80	● showers a.
2	29.37	29.29	58.0	55.0	49.0	62.0	2.0	0.5	.436	.389	88	97	N	0.5	NE	0.5	9	10	.290	☉ ² in past n. ☉ ² showers p.
3	29.59	29.55	47.5	46.5	45.5	57.5	0.3	0.0	.321	.317	97	100	N	0.5	NE	0.5	10	10	.100	Dull day. ☉ ² mist p.
4	29.52	29.49	48.8	56.5	45.0	60.0	1.2	2.0	.316	.384	91	84	NE	0.5	NE	0.5	10	10	—	Dull and cold a.
5	29.50	29.55	60.0	59.5	55.0	74.0	2.0	0.5	.453	.498	88	97	NE	0.5	NE	0.5	10	8	—	Very fine.
6	29.43	29.48	59.5	48.0	47.6	60.0	1.9	0.0	.448	.335	89	100	N	0.5	NE	0.5	10	10	.130	● showers in afternoon.
7	29.52	29.49	46.5	44.5	43.0	50.0	2.0	2.0	.270	.249	86	85	NE	0.5	NE	0.5	10	10	—	Dull day.
8	29.45	29.32	48.0	44.5	36.5	54.0	4.5	2.5	.234	.238	70	81	SE	2	E	4	10	9	—	Dull and cold.
9	29.24	29.30	47.5	46.0	41.5	57.5	4.0	0.5	.238	.299	73	97	SE	4	E	0.5	10	0	—	Dull a. Fine and clear p.
10	29.46	29.50	55.5	51.0	32.0	66.0	6.0	3.0	.288	.299	65	80	SW	0.5	SW	0.5	5	7	.020	Fine day.
11	29.51	29.52	57.0	57.5	49.5	54.6	0.5	1.0	.450	.443	97	94	SW	0.5	SW	0.5	10	10	—	Dull day.
12	29.54	29.53	61.0	60.0	49.5	74.0	2.5	2.0	.455	.453	85	88	SW	2	SW	0.5	10	7	.020	
13	29.50	29.35	62.0	60.5	56.5	77.0	1.0	0.5	.520	.510	94	97	SW	0.5	SW	0.5	10	10	.140	● a. ☉ ² in afternoon.
14	29.19	29.38	63.0	49.5	49.0	76.8	1.0	0.5	.540	.541	94	96	NW	0.5	NW	2	10	10	—	Fine a.
15	29.46	29.29	52.0	48.0	43.0	58.0	1.0	1.0	.361	.309	93	93	W	4	W	4	10	7	.380	Dull a. Fine p.
16	28.60	28.93	51.0	44.0	40.0	54.0	1.0	1.5	.348	.255	93	88	W	0.5	W	10	8	290	☉ ² p.	
17	29.04	29.04	51.0	45.5	41.0	57.0	1.0	0.5	.348	.293	93	96	W	6	NW	4	7	10	.060	Fine and blowy a. Dull and cold p.
18	28.76	29.04	45.2	41.2	41.0	56.9	0.2	0.5	.297	.251	99	96	NE	0.5	NW	0.5	10	9	.530	Dull and cold, with ● all day.
19	29.29	29.05	48.0	42.5	36.0	58.0	3.5	0.5	.253	.261	76	96	NNW	2	E	2	7	10	.230	Fine a. Cold and damp p.
20	29.06	29.24	46.5	47.5	42.0	48.6	0.0	0.0	.317	.329	100	100	NE	0.5	SW	2	10	9	.070	☉ ² all day.
21	29.16	29.29	59.5	55.5	46.8	68.4	1.7	0.9	.454	.415	90	94	SW	4	SW	4	7	8	—	Fine day.
22	29.35	29.40	59.0	55.5	51.0	65.8	1.4	0.9	.455	.415	92	94	SSW	4	SW	4	10	8	—	Dull a. Fine p.
23	29.40	29.27	64.0	61.0	54.0	76.0	2.8	0.5	.499	.520	83	97	SW	2	SW	2	9	10	.090	Fine a.
24	29.36	29.42	51.2	51.0	50.0	62.0	0.2	2.5	.371	.311	99	83	NE	2	E	2	10	8	—	Dull a. Fine p.
25	29.44	29.41	59.5	54.0	43.5	69.0	1.0	2.0	.477	.360	94	86	SW	0.5	SW	0.5	7	7	—	Fine day.
26	29.41	29.40	65.5	61.5	53.0	77.0	4.0	3.0	.487	.449	78	82	SSE	0.5	N	0.5	9	0	—	Very fine.
27	29.39	29.40	61.5	52.5	47.0	74.0	7.0	0.5	.340	.381	68	96	NE	0.5	N	0.5	5	7	.100	Fine day.
28	29.33	29.32	53.5	58.0	50.0	64.0	1.0	0.0	.382	.482	93	100	NE	0.5	N	0.5	10	10	.020	● a. ☉ ² (mist).
29	29.32	29.32	58.5	61.0	54.5	70.0	0.5	0.5	.474	.520	97	97	N	0.5	N	0.5	10	10	—	Dull, with ☉ ² (mist) a. Fine p.
30	29.36	29.44	62.0	59.5	57.0	65.5	0.5	0.5	.538	.492	97	97	NE	0.5	NE	0.5	10	10	—	
Mean	29.399	29.345	55.4	52.4	46.5	64.2	2.0	1.1	.391	.373	87.7	92.6	1.5	1.7	9.1	8.4	3.150			

SCARBOROUGH.—JUNE 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.							in.	in.	%	%					ins.			
1	29° 83	29° 81	53° 0	52° 8	46° 3	57° 2	0° 9	1° 0	377	371	94	93	NW	2	Calm	0	10	5	—	ins. °06
2	29° 86	29° 95	53° 8	52° 5	49° 7	59° 2	1° 6	0° 1	367	393	88	99	Calm	0	SE	3	6	10	—	
3	30° 00	30° 02	52° 1	46° 8	46° 1	53° 5	0° 6	1° 5	373	284	96	80	N	4	E	2	10	10	—	Overcast and gloomy.
4	29° 97	29° 93	53° 4	52° 5	45° 6	57° 2	2° 0	0° 4	353	384	86	98	N	3	SE	1	10	5	—	Fine a.
5	° 95	° 94	56° 6	55° 3	49° 9	57° 8	2° 3	0° 3	391	428	85	98	Calm	0	Calm	0	10	10	—	Dull and overcast.
6	° 92	29° 93	53° 4	50° 6	50° 0	56° 8	0° 6	0° 9	391	345	96	94	Calm	0	Calm	0	10	10	—	Sea ☼☼☼ Gloomy and overcast.
7	° 99	30° 02	48° 3	46° 6	45° 0	51° 2	1° 9	3° 1	293	247	87	79	N	1	Calm	0	10	10	—	Dull and overcast.
8	° 95	29° 83	48° 6	48° 2	44° 7	50° 1	4° 2	2° 3	246	281	71	84	Calm	0	Calm	0	10	9	—	Dull and overcast.
9	° 70	29° 81	50° 3	49° 7	47° 1	53° 2	3° 8	1° 6	271	316	75	89	E	4	Calm	0	5	9	—	
10	29° 96	30° 05	52° 7	53° 4	45° 8	55° 4	1° 7	0° 3	352	400	88	98	Calm	0	Calm	0	7	10	—	
11	30° 04	° 00	63° 6	65° 6	51° 0	72° 9	4° 5	3° 0	437	520	75	83	SW	3	Calm	0	7	1	—	Fine day.
12	30° 05	30° 03	69° 3	72° 7	59° 3	86° 4	4° 9	4° 7	529	607	74	76	Calm	0	SW	2	3	5	—	
13	29° 98	29° 84	70° 0	65° 2	64° 1	77° 7	4° 5	4° 2	556	475	76	77	Calm	0	Calm	0	5	7	—	
14	° 68	° 88	66° 6	58° 5	58° 0	70° 4	2° 6	3° 5	554	386	85	79	SW	4	WSW	1	7	1	—	↗ a. Fine day.
15	° 97	° 84	56° 5	55° 8	47° 9	58° 5	4° 3	2° 1	336	384	74	86	WNW	2	Calm	0	7	10	° 100	
16	° 31	° 47	51° 6	48° 2	46° 5	61° 5	2° 4	1° 1	321	309	83	93	SW	6	SE	1	7	9	° 064	↗ a. Overcast and gloomy.
17	° 52	° 86	52° 6	50° 4	40° 0	59° 1	3° 7	2° 5	302	303	76	83	W	4	SE	2	6	10	° 133	↗ a. Overcast and gloomy.
18	° 18	° 24	53° 6	45° 0	43° 2	54° 0	1° 1	0° 9	378	277	93	93	Calm	0	W	6	10	10	° 831	↗ a. Overcast and gloomy. ● ² p.
19	° 73	° 62	48° 5	46° 9	43° 6	51° 7	3° 5	0° 5	259	309	76	97	WNW	5	Calm	0	4	10	° 300	↗ a.
20	° 47	° 83	49° 5	49° 3	46° 1	51° 0	0° 3	0° 3	348	344	98	98	Calm	0	Calm	0	10	10	° 098	Overcast, with ☼☼☼.
21	° 76	° 89	56° 7	61° 9	47° 8	63° 2	1° 0	1° 2	430	512	93	93	SE	4	SW	1	7	3	—	↗ a. Fine day.
22	° 98	° 96	63° 7	68° 0	57° 2	75° 8	2° 3	3° 5	509	550	86	81	Calm	0	S	2	10	7	—	
23	° 92	° 77	71° 6	68° 5	60° 0	83° 2	3° 5	0° 2	628	687	82	99	SW	1	S	3	2	10	—	Fine a. Overcast and gloomy p.
24	° 74	° 93	56° 7	50° 6	50° 0	75° 2	1° 0	0° 7	430	351	93	95	N	2	N	3	10	10	—	
25	° 95	° 95	52° 6	51° 9	49° 0	55° 6	1° 0	0° 8	369	365	93	95	N	1	Calm	0	10	10	—	Dull and overcast.
26	° 96	° 90	58° 6	53° 3	51° 0	58° 9	3° 8	0° 6	379	389	77	96	S	1	Calm	0	6	4	—	
27	° 91	° 86	54° 5	53° 9	49° 0	57° 3	1° 3	0° 0	386	416	91	100	Calm	0	Calm	0	10	10	° 147	
28	° 79	° 82	55° 9	55° 3	52° 9	67° 2	0° 4	0° 2	436	431	98	99	Calm	0	Calm	0	10	10	° 018	☼☼☼ p.
29	° 79	° 81	54° 7	57° 9	52° 3	67° 3	0° 1	0° 1	425	477	99	99	Calm	0	Calm	0	10	5	° 359	
30	29° 84	29° 89	59° 8	58° 3	53° 0	62° 9	0° 3	0° 1	503	483	98	99	Calm	0	Calm	0	10	10	—	
Mean	29° 822	29° 855	56° 3	54° 9	49° 7	62° 0	2° 2	1° 4	398	401	86° 2	91° 4	1° 6		0° 9	8° 0	8° 0	2° 046		

STONYHURST.—JUNE 1897.

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.

[illegible]

HILLINGTON.—JUNE 1897.

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°80	29°86	64°2	61°5	49°0	76°5	4°0	1°4	*464	*498	77	92	SW	1	SE	1	4	2	—	☼ 7a.-8a. Fine and sunny.
2	29°96	29°96	64°2	62°6	53°2	73°6	5°0	1°9	*433	*469	72	83	S	2	NW	1	6	10	—	Fine, sunny and warm.
3	30°03	30°10	54°4	49°2	48°6	63°4	1°6	0°5	*377	*338	90	97	NW	2	NE	2	10	10	—	Overcast all day.
4	"02	29°98	52°0	51°7	48°0	59°1	0°7	0°1	*369	*381	95	99	NE	2	NNE	1	10	10	*010	Overcast all day. ☼ from 5p.
5	30°02	"99	55°3	56°9	50°9	69°5	0°6	1°9	*419	*407	96	88	NE	0°5	NNE	1	10	10	—	Overcast and damp a. Sunny
6	29°98	29°97	60°0	56°1	52°9	71°3	1°2	0°3	*477	*441	93	98	NE	0°5	NE	0°5	10	10	*140	Distant ☼ 3p. ☼ 7p. [from 2p]
7	30°02	30°04	51°2	48°5	48°0	57°0	0°5	2°1	*364	*289	97	86	NE	3	ESE	2	10	10	*020	☼ all day.
8	30°00	29°81	48°6	46°9	46°1	49°5	1°2	1°2	*312	*293	92	92	ESE	3	E	4	10	10	*290	☼ early a. and till 5p.
9	29°66	29°83	48°0	49°2	46°5	50°8	1°1	1°4	*307	*415	92	91	E	5	NE	0°5	10	10	*290	☼ early a. and till 5p.
10	30°07	30°13	59°1	55°0	46°4	65°5	3°4	2°2	*397	*370	80	86	NE	2	NE	0°5	4	8	—	Very fine and sunny.
11	"18	"17	64°1	62°2	50°0	76°2	4°5	1°9	*447	*492	75	89	SW	3	SW	0°5	6	9	—	☼ 2p.
12	"18	30°15	70°1	66°9	52°8	81°3	2°2	4°2	*440	*505	61	78	S	1	SW	2	0	10	—	☼ 2p.
13	30°07	29°92	74°9	63°9	56°9	81°1	8°3	4°2	*529	*453	60	77	SSW	2	S	2	0	0	—	☼ 2p.
14	29°83	30°00	68°0	57°2	55°7	72°2	4°4	3°6	*520	*364	76	78	SW	2	NW	3	10	0	—	☼ 2p.
15	30°09	29°91	61°5	56°6	46°9	70°5	7°9	3°1	*321	*369	58	80	NW	3	W	0°5	3	10	*020	Fine and sunny.
16	29°56	"63	55°9	49°3	49°0	60°4	2°3	3°6	*379	*265	86	76	NW	4	WNW	5	10	6	*010	☼ 2p.
17	"71	"75	50°1	51°0	44°7	58°4	4°7	3°4	*252	*289	70	78	WNW	4	WSW	1	7	10	*280	☼ 11p.
18	"32	"39	54°9	45°0	43°7	63°5	0°8	1°3	*407	*268	95	90	SW	2	NW	7	10	10	*220	Overcast and damp.
19	"80	"76	49°2	51°7	43°7	59°4	4°5	2°0	*246	*331	70	86	NNW	6	SW	0°5	7	10	*320	☼ early a.
20	"53	29°89	54°0	51°9	46°1	63°4	1°3	0°7	*379	*367	91	95	NW	2	NNE	0°5	10	10	—	☼ 2p.
21	29°95	30°01	52°5	63°0	46°9	72°5	3°6	2°3	*384	*494	79	86	SW	4	W	2	10	3	—	Fine red sunset, glow all over sky
22	30°11	30°06	68°2	63°0	56°8	76°9	2°7	0°6	*469	*554	84	96	SW	3	SW	0°5	10	9	—	Fine and sunny. Fine sunset.
23	30°02	29°84	74°5	65°6	57°3	81°2	6°7	2°1	*574	*552	67	88	SW	3	SE	1	3	3	—	Very fine, sunny and hot. Red sun
24	29°77	"90	75°8	53°8	53°1	80°2	8°0	0°1	*558	*412	63	99	SE	1	NE	3	1	10	*160	Very fine, sunny and hot. [set. ☼ 2p]
25	29°97	"99	58°0	54°6	52°0	64°5	2°3	1°9	*412	*371	85	87	NE	3	ENE	2	3	10	—	Fine and sunny. ☼ 2p.
26	30°00	"95	62°9	53°3	47°3	68°6	6°3	1°7	*377	*360	66	88	ENE	3	ENE	2	0	3	—	Fine and sunny. Much cir. p.
27	29°90	"81	55°5	60°0	51°7	70°5	2°9	1°6	*418	*465	83	90	NE	4	E	4	7	10	*100	Fine and sunny. ☼ 11.30p.
28	"84	"86	71°6	67°0	58°0	78°2	5°9	2°4	*541	*570	70	86	E	2	SE	2	3	10	*040	Fine and sunny. Splendid sunset.
29	"84	"83	66°6	66°0	59°0	74°4	1°2	2°2	*609	*556	93	87	SE	1	SSW	0°5	10	10	*020	☼ showers a.
30	29°89	29°90	69°9	61°6	55°4	77°4	6°3	2°8	*496	*456	67	83	S	2	SW	0°5	1	2	—	Very fine, sunny and warm.
Mean	29°904	29°913	60°6	56°7	50°6	68°9	3°7	2°0	*423	*420	79°4	87°6		2°5		1°8	6°5	7°8	1°920	

CHURCHSTOKE.—JUNE 1897.

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.		
	ins.	ins.	°	°	°	°	°	in.	in.	%	%					ins.					
1	29° 30'	29° 38'	51° 9'	54° 7'	50° 0'	56° 9'	0° 7'	367	378	95	95	NW	1	Calm	0	10	10	490	Close, with steady ☉.		
2	49	57	56° 7'	53° 4'	44° 0'	66° 7'	3° 5'	2° 4'	360	343	78	84	NW	1	N	1	10	3	—	Dull and cool.	
3	58	58	61° 8'	58° 2'	41° 0'	71° 0'	7° 6'	1° 2'	331	447	60	92	N	1	Calm	0	10	—	—	☉ a. Bright and warm. ∞ p.	
4	55	55	58° 3'	58° 2'	54° 2'	70° 9'	2° 7'	1° 4'	406	441	84	91	Calm	0	Calm	0	10	10	—	☉ all day.	
5	56	55	65° 5'	58° 8'	53° 5'	74° 2'	5° 3'	1° 8'	447	439	72	89	N	1	Calm	0	7	—	—	Bright and hot. ∞	
6	54	54	65° 1'	61° 0'	51° 0'	74° 3'	5° 0'	2° 9'	449	443	74	83	N	1	NW	2	6	9	—	∞ a. Bright and warm.	
7	53	53	62° 1'	54° 1'	54° 0'	67° 9'	3° 9'	0° 9'	430	393	78	93	W	2	SE	2	10	10	10	☉ ⁰ a. Dull and warm. ☉ ⁰ p.	
8	40	22	49° 0'	48° 1'	48° 0'	54° 3'	0° 2'	1° 0'	343	311	99	93	E	1	ESE	3	10	10	10	490	Clouds low on hills. ☉ p.
9	17	37	47° 7'	48° 8'	46° 0'	50° 3'	0° 8'	1° 3'	311	312	94	91	ESE	3	ESE	1	10	10	10	☉ ⁰ a. Heavy gloom.	
10	54	65	51° 3'	54° 1'	46° 9'	62° 8'	2° 9'	1° 5'	304	375	80	90	E	1	Calm	0	10	7	—	☉ ⁰ a. Dull and cool. Distant T. ☉.	
11	71	70	64° 7'	61° 6'	51° 9'	69° 7'	5° 1'	2° 5'	439	465	72	85	SE	2	SW	2	5	4	—	—	Bright and hot.
12	70	60	70° 4'	62° 0'	54° 0'	79° 9'	7° 7'	2° 1'	462	483	62	87	ESE	2	Calm	0	1	1	—	—	T
13	51	38	72° 0'	66° 5'	55° 0'	79° 0'	8° 6'	6° 1'	464	434	59	68	SE	2	SSW	1	8	1	—	—	Cloudy and cooler.
14	45	61	59° 8'	51° 7'	51° 4'	66° 9'	3° 6'	1° 7'	404	339	78	88	WSW	2	W	1	8	1	—	—	☉ a.
15	60	36	60° 0'	53° 7'	44° 9'	66° 9'	6° 0'	3° 7'	344	316	66	76	WNW	2	WSW	2	8	10	120	—	☉ early a. Squally ☉.
16	15	29	51° 1'	45° 3'	43° 8'	55° 6'	4° 4'	3° 0'	268	236	72	79	W	5	SW	2	8	2	100	—	☉ showers.
17	29° 32'	20	50° 4'	47° 7'	43° 0'	55° 9'	5° 3'	0° 8'	242	311	67	94	WNW	2	SW	4	8	10	225	—	☉ showers.
18	28° 82'	20	53° 1'	44° 3'	43° 2'	57° 1'	1° 1'	2° 6'	373	234	92	80	W	2	W	2	10	4	080	—	☉ showers.
19	48	08	54° 1'	51° 8'	42° 4'	57° 5'	6° 3'	0° 8'	263	364	63	94	NNW	2	SW	2	8	10	180	—	Bright and breezy.
20	13	46	53° 9'	48° 1'	48° 0'	58° 9'	3° 9'	1° 2'	313	306	75	91	NW	5	WNW	1	5	4	—	—	Breezy and warm.
21	46	58	64° 2'	60° 4'	46° 4'	67° 1'	3° 8'	2° 1'	469	456	78	88	W	2	WSW	2	8	10	—	—	Bright and hot.
22	60	55	67° 5'	62° 5'	56° 2'	76° 1'	4° 8'	1° 6'	498	509	75	90	W	1	SW	1	6	8	—	—	Bright and hot.
23	46	32	72° 2'	62° 0'	56° 1'	80° 8'	5° 8'	1° 9'	550	489	70	89	SE	2	W	1	4	2	—	—	Breezy and hot.
24	35	46	65° 0'	59° 2'	54° 4'	70° 9'	3° 1'	2° 2'	505	433	83	87	NNW	2	NNE	2	10	10	—	—	☉ all day.
25	48	49	55° 1'	59° 0'	53° 0'	65° 4'	0° 9'	2° 0'	407	436	93	88	SE	1	SE	2	10	10	—	—	∞ a. Cloudy and close.
26	49	42	61° 0'	61° 9'	57° 5'	70° 1'	2° 6'	2° 8'	453	461	84	84	SE	2	SE	1	10	10	010	—	☉ all day.
27	36	31	56° 9'	60° 0'	53° 8'	66° 4'	1° 4'	2° 0'	421	453	91	88	ESE	2	E	2	10	10	020	—	Dull and close.
28	34	34	65° 0'	63° 0'	57° 0'	75° 3'	2° 3'	1° 3'	533	559	87	92	SE	1	SE	1	9	10	060	—	☉ all day.
29	31	39	66° 1'	61° 0'	57° 9'	75° 2'	4° 0'	2° 1'	498	467	79	87	E	1	NW	1	9	8	—	—	☉ all day.
30	29° 44'	29° 48'	65° 4'	59° 9'	50° 6'	76° 0'	3° 1'	2° 8'	512	427	83	84	NNW	1	Calm	0	8	5	—	—	Bright and hot. ☉
Mean	29° 426	29° 439	59° 9	56° 3	50° 3	67° 3	3° 9	2° 0	406	401	78° 1	87° 3					7° 6	7° 2	1° 825		

ST DAVID'S, PEMBROKE.—JUNE 1897.

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

1	29°67	29°72	53°1	50°1	49°3	55°2	0°0	0°0	°405	°362	100	100	NE	3	SW	1	10	3	°036	Bright and sunny. Sunny and warm. ☁ 3a.-5a. Sunny 3p.-5p.
2	°83	°88	58°7	52°1	48°2	66°1	2°0	1°3	°432	°342	87	91	SE	3	NE	2	0	0	°004	
3	°96	°92	64°0	51°1	47°2	66°5	3°4	2°1	°480	°334	80	85	NNW	1	NW	2	0	0	—	
4	°90	°89	57°5	50°1	49°0	60°1	1°5	0°2	°427	°357	90	98	WNW	1	NW	2	10	10	—	
5	°91	°92	61°0	56°1	49°2	64°4	2°4	1°8	°458	°398	86	88	NE	1	NW	2	9	3	—	
6	°92	°93	61°2	55°6	52°0	62°8	3°7	3°0	°423	°360	79	81	NW	2	NW	2	9	8	—	
7	°90	°85	57°2	54°9	53°1	61°9	0°8	0°9	°443	°404	95	94	WSW	2	SW	1	10	10	°002	Overcast, with ☁ a. ☁ p. ☁ ⁰ a. ☁ p. ☁ till 7a.
8	°70	°44	55°9	54°7	53°4	60°0	0°9	0°7	°420	°407	94	95	SSE	1	ESE	5	10	10	°472	
9	°42	°65	53°6	53°6	50°6	60°3	0°4	0°6	°400	°394	97	96	E	1	ESE	1	10	10	°150	
10	°88	29°99	56°4	54°9	51°2	61°1	1°7	0°9	°408	°404	88	94	SE	3	SE	3	10	10	°026	[evening. ☁ a. Sunny p. ☁ ⁰ in
11	30°03	30°03	57°0	55°1	54°1	60°0	0°6	0°0	°446	°435	96	100	SSW	3	SW	3	10	10	°006	
12	29°99	29°94	65°6	61°0	53°6	68°4	3°5	1°9	°505	°473	81	89	SSE	3	Calm	0	0	5	°015		☁ Sunny and very warm. ☁ p. ☁ 5a. Sunny and very warm. ☁ Sunny and warm.
13	°83	29°77	68°0	58°0	55°2	72°2	4°5	1°7	°518	°430	76	89	SE	4	NW	1	7	10	°003	
14	°88	30°00	58°3	54°1	53°0	64°1	3°3	2°1	°389	°359	79	85	WNW	3	NW	2	1	1	—	
15	°99	29°74	57°6	54°9	49°1	62°7	2°6	1°8	°398	°379	83	89	SW	1	SW	5	2	10	°200	☁ Sunny a. ☁ ⁰ 2a. Sunny day. ☁ a. ☁ sp. Squally p. ☁ Squally (gale) till 6a. Sunny
16	°64	°75	51°7	50°1	48°8	58°0	5°0	3°7	°264	°272	69	75	NW	6	W	4	5	5	°012	
17	°28	°51	53°1	51°1	47°0	57°0	4°9	0°0	°280	°375	69	100	NW	6	SW	5	5	10	°420	
18	°74	°70	56°7	50°1	49°1	57°7	2°6	4°0	°384	°266	84	74	WNW	6	NW	5	10	2	°015	☁ Sunny a. ☁ from 1p. [from 11a. ☁ Sunny intervals. ☁ till 4p. ☁ till 4p.
19	°88	°49	53°6	50°1	46°3	57°8	4°2	0°3	°301	°355	73	98	W	3	SW	4	5	10	°375	
20	°64	°83	54°9	54°1	50°1	62°1	3°9	1°1	°326	°387	75	92	NW	6	SW	4	6	9	°018	
21	°86	°95	56°3	55°8	53°3	60°3	0°3	0°6	°444	°428	98	95	SW	3	SW	4	10	10	°016	☁ Sunny and very hot. ☁ Sunny day. ☁ Sunny and very warm. ☁ 5a.-6a. Sultry afternoon.
22	°95	°89	56°7	57°0	54°2	60°5	0°5	0°7	°444	°443	96	95	SW	3	SW	2	10	9	°004	
23	°78	°67	68°1	63°9	56°5	75°1	3°8	2°6	°543	°503	79	85	ESE	3	ESE	1	4	7	—	
24	°74	°78	55°2	53°6	52°0	64°0	3°1	1°0	°350	°383	81	93	NNE	6	NNE	4	7	8	—	
25	°80	°81	62°0	58°0	51°3	69°1	1°9	2°0	°490	°421	89	87	SE	2	Calm	0	9	6	—	☁ Sunny and very warm. ☁ 5a.-6a. Sultry afternoon. ☁ Sunny and hot p. ☁ a. and p. ☁ Sunny and warm. ☁ Sunny and warm.
26	°81	°73	65°2	60°1	56°5	69°2	3°1	1°0	°510	°486	83	94	SE	3	SW	1	9	10	°008	
27	°64	°62	62°0	62°1	58°9	72°6	1°9	1°2	°490	°516	89	92	ESE	4	ESE	3	10	10	°028	
28	°66	°67	61°4	57°1	57°0	67°8	1°2	0°0	°504	°467	93	100	ESE	3	ESE	1	10	10	°830	
29	°69	°74	63°2	58°0	54°1	68°5	2°5	4°0	°493	°367	85	76	SSW	1	ENE	1	5	5	°010	
30	29°81	29°84	63°1	57°1	52°2	68°7	3°0	3°1	°476	°376	82	80	ESE	3	NNW	4	6	0	—	
Mean	29°791	29°788	59°0	55°2	51°9	63°8	2°4	1°5	°428	°396	85°2	90°3	3°0		2°5	7°0	7°0	2°650		

WOOLACOMBE.—JUNE 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
1	29.81	29.89	51.8	52.6	50.4	56.8	1.0	2.4	.358	.333	93	83	N	2	NW	1	10	8	ins.	☁ (mist).
2	29.98	30.06	60.6	58.0	47.8	64.6	6.0	4.2	.352	.361	67	75	S	2	SE	2	0	1	—	
3	30.11	30.19	58.8	57.8	51.6	63.0	3.2	4.2	.399	.358	81	75	NE	1	NW	3	0	1	—	Fine all day.
4	30.04	30.05	57.6	52.8	51.8	62.0	2.2	0.8	.410	.377	85	94	W	1	W	1	9	10	—	☁ ga. ☁ (mist) p.
5	30.07	30.07	55.2	54.8	51.8	58.4	1.0	1.2	.406	.394	93	92	W	1	W	1	0	0	—	☁ (mist) ga. ☁ 9p.
6	30.08	30.09	58.8	56.0	52.0	61.6	2.2	2.6	.428	.373	87	83	W	2	W	2	4	8	—	☁ ga.
7	30.07	30.02	55.2	56.4	54.0	60.8	0.6	0.8	.419	.431	96	95	W	2	W	1	10	10	—	☁ (mist) ga.
8	29.85	29.62	58.8	56.4	54.4	60.8	3.6	1.6	.388	.409	78	90	SE	6	SE	5	10	10	—	.900
9	29.63	29.83	54.0	55.4	53.6	58.0	0.8	0.6	.396	.422	94	96	W	4	W	2	10	10	—	☁ (mist) 9p.
10	30.05	30.20	57.0	55.8	52.8	60.2	1.8	2.0	.412	.386	88	87	SW	3	W	2	10	7	—	
11	30.20	30.20	62.0	60.6	53.6	67.0	2.3	3.8	.475	.410	86	78	SE	4	SE	4	8	1	—	
12	30.16	30.06	71.8	64.8	55.6	76.8	6.5	6.3	.526	.407	67	67	SE	4	SE	5	1	1	—	Fine all day.
13	29.94	30.00	71.4	60.4	60.0	77.0	6.1	0.7	.528	.501	68	96	SE	4	W	3	3	10	—	☁ (mist) 9p.
14	30.04	30.14	59.8	55.8	55.0	61.4	2.5	1.0	.434	.415	85	93	W	4	W	2	2	1	—	
15	30.15	29.96	58.8	56.0	49.4	61.0	3.4	3.2	.394	.358	79	80	SW	2	SW	4	5	9	—	.120
16	29.81	29.91	52.8	53.8	52.0	57.2	4.6	4.8	.285	.290	71	70	NW	5	NW	6	9	2	—	.050
17	29.94	29.72	52.8	50.8	47.8	57.2	5.6	1.2	.264	.339	66	91	NW	6	S	4	6	10	—	.150
18	29.48	29.82	54.4	49.8	49.2	56.4	0.8	3.7	.401	.269	95	76	W	6	NW	7	10	8	—	.030
19	30.05	29.74	53.2	55.8	48.8	56.2	3.8	0.6	.306	.428	75	95	NW	4	SW	6	3	10	—	.320
20	29.79	30.03	54.6	55.2	54.0	59.2	3.8	1.4	.325	.396	76	91	NW	6	W	4	7	2	—	.030
21	30.07	30.16	57.8	57.4	54.8	59.2	0.3	0.6	.467	.454	98	96	W	3	W	3	10	10	—	
22	30.13	30.03	61.2	62.8	57.0	70.0	2.3	2.9	.462	.472	86	83	SW	3	SE	5	9	7	—	
23	29.92	29.82	70.8	66.8	57.2	77.0	5.1	4.7	.552	.487	72	75	SE	3	SE	3	3	2	—	
24	29.87	29.94	58.4	59.0	58.0	68.2	0.7	2.4	.467	.424	96	86	SE	1	E	1	0	2	—	☁ (mist) ga.
25	29.95	29.97	62.8	63.8	56.0	74.0	2.1	5.3	.498	.416	87	71	N	1	N	1	1	3	—	
26	29.94	29.86	65.0	62.2	56.4	66.6	3.7	1.1	.483	.518	80	94	NE	2	E	1	7	10	—	☁ 8p.-9p.
27	29.78	29.79	70.2	64.8	60.0	74.4	5.3	2.9	.533	.511	72	84	SE	4	SE	4	2	9	—	.020
28	29.83	29.84	65.0	57.8	57.0	69.0	4.3	1.2	.465	.443	77	92	S	3	E	1	7	6	—	.180
29	29.85	29.90	63.6	59.6	55.2	68.4	5.5	2.8	.410	.422	70	83	SE	2	SE	2	4	7	—	
30	29.93	29.99	63.8	61.8	56.0	70.0	3.5	5.0	.472	.396	80	72	S	3	NE	2	4	3	—	.020
Mean	29.950	29.958	59.9	57.8	53.8	64.4	3.2	2.5	.424	.407	81.6	84.8	3.1	2.9	5.5	5.9	1.980			

SOUTHAMPTON.—JUNE 1897.

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°74	29°92	55°0	52°8	50°8	59°7	0°4	0°4	421	389	97	97	NNE 0°5	SW 1	10	0	1°70	☁ 3a. ● 8a.—noon. Fine p.	
2	30°01	30°05	53°6	56°5	46°7	66°5	0°7	2°3	392	390	95	85	NNE 0°5	W 0°1	10	1	1°10	Beautiful p.	
3	30°07	30°01	65°9	62°0	47°8	75°1	5°1	2°1	460	484	72	87	NNE 1°5	NE 1°5	6	10	—	Beautifully fine and warm.	
4	30°01	29°99	58°4	65°0	53°4	72°9	1°9	3°0	430	510	88	83	NE 3	NNE 2	10	9	—	Fine and very warm.	
5	30°03	30°08	60°7	65°8	58°2	75°5	2°0	3°0	465	526	88	83	NNE 2	SW 0°1	10	10	—	Very warm.	
6	30°03	30°01	69°8	63°9	57°7	78°2	5°1	3°4	534	478	74	80	NW 1°5	NW 3	10	10	1°12	Dull and very warm.	
7	30°02	30°03	68°5	57°6	57°2	75°5	5°4	1°3	496	435	71	91	N	SE 4	10	10	—	Very warm and close.	
8	29°93	29°70	55°0	54°1	52°7	63°2	2°0	0°4	375	408	87	97	SE 3°5	ESE 2°5	10	10	1°60	● from 7p. ● 9p.	
9	29°61	29°82	57°6	54°2	52°3	63°2	0°7	1°6	454	375	95	89	WSW 1	NE 2	10	10	1°67	● 2 n. and a. ● p.	
10	30°04	30°20	58°8	58°8	50°1	71°3	4°1	1°7	375	442	76	90	NE 2	SW 2°5	8	0	—	Beautiful day throughout.	
11	30°26	30°25	65°4	60°7	51°7	70°6	5°3	2°9	445	438	72	83	SSW 3°5	SW 1	1	0	—	Beautiful day throughout.	
12	30°24	30°16	70°8	65°4	52°7	77°6	5°3	3°7	547	494	73	80	S 3	ESE 0°5	0	0	—	Very warm throughout. [breeze.	
13	30°06	29°94	73°0	65°8	59°2	75°6	8°0	4°2	502	486	62	77	SE 3	SE 2	0	1	—	Very warm, but with pleasant breeze.	
14	29°97	30°11	64°7	57°9	56°1	73°4	4°0	2°2	473	414	78	86	WNW 3°5	NW 2°5	10	0	—	Beautiful day, with pleasant breeze.	
15	30°16	29°99	67°8	58°7	50°4	72°3	7°3	3°6	430	372	63	78	SW 2	SW 3	5	10	1°20	Beautiful day. [with p.	
16	29°71	29°85	56°8	52°5	52°1	65°1	0°3	3°3	453	309	98	78	SW 4°5	WNW 3°5	10	0	1°33	● 8a.—10a.; then beautiful day.	
17	29°88	29°86	57°4	52°2	45°6	63°5	6°3	1°8	303	342	64	88	NW 4	WSW 4	7	10	1°90	Beautiful day.	
18	29°46	29°69	60°4	50°9	50°1	64°4	1°9	3°9	463	277	89	75	SW 4°5	WNW 4	10	1	1°20	● showers.	
19	29°98	29°84	59°0	50°6	45°2	65°6	6°5	1°0	319	343	64	93	NW 4	SSW 3°5	5	10	1°55	Beautiful day till 4p., then ●.	
20	29°68	29°99	56°8	55°5	50°3	64°8	2°6	3°0	386	357	83	81	WNW 4	WNW 2	10	1	—	Beautiful day from 9a.	
21	30°06	30°14	62°7	63°9	49°7	71°3	3°3	2°6	459	503	80	85	SW 3	SW 1°5	10	10	—		
22	30°18	30°10	61°7	59°9	56°2	70°5	3°0	1°5	453	467	82	91	S	SE 2	10	9	—	Beautiful day throughout.	
23	30°00	29°84	71°0	67°1	56°4	79°2	5°9	4°3	529	508	69	76	S	ESE 1°5	2	0	1°10	Delightfully fine and very warm.	
24	29°82	29°88	73°6	69°8	58°6	84°5	4°8	3°4	624	593	76	81	NNE 1°5	NNE 1	5	1	—	Day very hot.	
25	29°96	29°97	62°2	62°7	58°1	71°5	2°2	1°9	484	504	87	89	NE 2	NE 1°5	10	10	—		
26	29°94	29°87	60°7	63°5	57°0	72°2	1°8	2°3	472	506	89	86	NE 4	E 2	10	10	1°32	☁ 7p.	
27	29°80	29°80	67°8	62°5	58°7	68°8	3°8	0°6	537	545	79	96	NE 1	SSE 2	10	10	1°20	Dull and very close. ● 4p.—9p.	
28	29°88	29°83	65°6	61°2	58°7	70°2	3°7	0°8	499	514	80	95	SW 2	NE 2	9	10	1°20	Very warm and close. ● 7p.	
29	29°87	29°90	63°4	62°2	59°8	71°7	2°6	4°1	495	427	85	77	SW 3	SSW 2	10	10	1°03	Beautiful day throughout. [☁ 10p.	
30	29°94	29°94	71°7	63°3	55°3	75°1	7°5	2°1	492	509	63	87	SE 1°5	W 0°5	7	4	—	Very warm throughout.	
Mean	29°943	29°958	63°2	59°9	53°7	71°0	3°8	2°4	459	445	79°3	85°5	2°5	2°0	7°8	5°9	2°002		

PLYMOUTH.—JUNE 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
	ins.	ins.							in.	in.	%	%					ins.			
1	29.77	29.85	53.7	53.0	50.9	57.4	0.8	1.1	.390	.371	94	92	NW	1	SE	1	10	3	Clear and sunny from 1p.	
2	29.92	30.00	62.0	57.2	47.7	65.9	7.1	3.6	.345	.365	62	78	SE	2	SE	2	3	1	Very fine and sunny all day.	
3	30.04	30.00	63.3	59.0	47.2	69.4	10.9	5.1	.278	.352	48	71	S	1	N	1	2	1	Very fine and sunny all day.	
4	29.98	29.98	63.5	57.0	51.9	65.4	4.7	1.3	.431	.425	73	91	S	1	N	3	3	10	Fine and sunny all day.	
5	29.99	30.00	67.4	63.0	52.9	70.8	5.1	3.9	.488	.446	73	78	W	1	WSW	2	5	10	Fine and sunny nearly all day.	
6	30.03	30.04	67.0	60.0	54.7	69.3	8.6	5.1	.382	.367	58	71	N	1	NE	3	1	7	Fine and sunny a. and p.	
7	30.02	29.96	68.4	58.0	53.4	69.3	9.6	2.1	.378	.418	54	86	W	2	N	1	9	3	Cloudy, then bright and sunny.	
8	29.82	.59	56.0	55.5	53.9	59.4	0.1	0.6	.446	.424	99	96	SE	3	ENE	4	10	10	360	Overcast, with most of day.
9	29.61	29.78	56.0	56.1	53.9	61.1	0.2	1.2	.476	.415	99	91	SW	5	SW	3	10	10	1	Cloudy a. Fine and sunny p.
10	30.00	30.14	60.0	56.1	53.9	63.8	2.9	1.2	.426	.425	83	91	SW	1	W	2	10	1	1	Dull, then clear and sunny.
11	.18	.18	62.3	59.0	53.1	66.9	4.9	3.4	.406	.396	72	80	SE	3	NW	6	0	0	0	Very fine and sunny nearly all day.
12	30.13	30.06	61.6	62.5	55.4	74.8	7.0	4.7	.506	.415	66	73	SE	2	S	2	1	10	1	Beautifully fine and sunny all day.
13	29.96	29.91	71.2	62.0	59.0	73.3	7.9	1.2	.471	.513	61	93	NW	5	NW	2	6	3	1	Beautifully fine and sunny all day.
14	30.02	30.08	61.5	61.0	56.4	66.8	5.7	4.4	.403	.407	69	77	SW	1	WSW	3	1	9	140	Bright and sunny till 3p., then.
15	30.13	29.96	59.6	56.8	50.1	62.9	2.9	2.9	.420	.377	82	81	NW	5	W	2	9	4	1	Fine and sunny.
16	29.78	.88	56.0	52.8	52.6	59.0	4.1	4.6	.338	.284	75	71	NW	5	SW	6	5	10	400	Sunny a. p.
17	.91	.81	54.7	51.5	48.1	58.9	5.8	0.3	.281	.373	66	97	NW	5	NW	4	10	2	050	Cloudy and squally, then fine and
18	29.49	.79	57.8	52.9	50.9	58.4	3.4	4.7	.380	.283	79	70	W	3	SW	7	5	10	630	Bright and sunny, then.
19	30.01	.81	57.0	59.0	47.0	59.0	6.8	5.1	.287	.352	62	71	W	3	SW	7	5	10	020	Overcast and dry all day.
20	29.75	29.97	58.3	54.0	52.9	60.4	4.4	2.7	.361	.342	74	82	NW	4	W	3	9	3	1	Sea.
21	30.05	30.11	59.5	56.2	52.4	64.6	1.1	0.2	.473	.446	93	99	WSW	2	W	2	10	10	1	Sunny and very warm all day.
22	30.11	30.01	56.6	57.7	53.7	65.8	1.0	1.0	.429	.447	93	94	SE	3	ENE	2	3	2	1	Sunny all day.
23	29.86	29.78	72.2	67.1	57.0	74.6	7.6	4.3	.500	.508	62	76	WNW	2	NNW	2	9	1	1	Very sultry.
24	.80	.87	69.2	64.0	63.6	74.5	3.9	2.2	.560	.518	79	87	SSW	3	SW	2	1	2	1	Shower.
25	.90	.91	64.3	60.6	55.0	66.7	2.0	0.8	.531	.502	88	95	ENE	3	NW	2	10	10	130	Bright and sunny a.
26	.88	.81	62.2	61.0	58.7	66.5	2.5	1.2	.475	.496	85	93	SE	3	SE	1	4	10	010	Shower.
27	.74	.75	68.8	61.0	58.0	70.3	4.2	0.2	.541	.530	77	99	SE	3	ESE	1	7	9	070	Very fine and sunny nearly all day.
28	.78	.80	66.0	58.0	57.5	66.7	3.2	0.4	.522	.470	82	97	SSE	3	E	3	5	5	1	
29	.79	.82	64.3	59.1	55.9	67.6	4.0	2.2	.466	.432	78	86	ESE	3	NW	1	7	5	1	
30	29.86	29.90	65.8	63.4	55.5	70.5	5.2	3.9	.456	.454	72	78								
Mean	29.911	29.918	62.7	58.5	53.8	66.0	4.6	2.5	.428	.418	75.3	84.8	2.8	2.6	6.1	5.7	1.820			

ARMAGH.—JUNE 1897.

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° Faht.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep.of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.			9 a.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.					
1	ins.	ins.	53.2	51.9	47.5	55.0	1.2	0.1	in.	in.	%	%	ENE 1	NE 1	10	ins.	
2	29.76	29.68	53.2	51.9	47.5	55.0	1.2	0.1	371	383	92	100	ENE 1	NE 1	10	635	
3	29.84	29.76	53.2	51.9	47.5	55.0	1.2	0.1	364	368	70	74	SW 0.5	Calm 0	8	—	
4	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	388	458	62	92	SSW 0.5	NE 0.5	0	054	
5	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	455	489	92	88	NE 0.5	SW 0.5	10	8	
6	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	450	429	78	86	ENE 0.5	NE 1	8	—	
7	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	453	411	75	91	NE 1	NNE 1	9	7	
8	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	385	305	80	79	E 0.5	E 1	10	350	
9	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	379	325	89	95	E 3	ESE 3	10	092	
10	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	303	300	89	87	E 3	E 0.5	10	010	
11	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	364	431	81	92	SSE 3	SSW 1	10	050	
12	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	459	85	80	55	SSW 2	SSW 3	10	9	
13	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	459	487	88	88	SSW 3	SW 0.5	10	270	
14	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	499	479	82	99	SSW 0.5	NNE 0.5	10	976	
15	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	450	344	87	87	WNW 1	NW 0.5	10	6	
16	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	315	380	78	98	SSW 1	S 3	10	792	
17	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	266	246	69	83	NW 3	W 1	8	040	
18	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	275	294	69	98	W 1	SE 1	9	730	
19	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	282	264	94	89	WNW 1	NW 1	10	085	
20	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	284	419	75	94	SW 1	SW 3	10	352	
21	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	296	403	74	94	NNW 1	SSW 3	10	080	
22	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	379	407	72	82	SW 3	SW 1	8	050	
23	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	452	475	79	86	SSW 3	SSW 2	10	040	
24	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	456	357	89	98	SSW 1	N 1	10	522	
25	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	343	296	69	86	NNE 1	NE 0.5	4	005	
26	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	386	463	86	85	E 0.5	SSW 1	10	9	
27	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	494	487	81	88	SSW 1	SE 1	10	082	
28	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	406	415	88	86	ESE 2	E 1	10	046	
29	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	445	489	92	95	ENE 1	E 0.5	10	350	
30	29.93	29.85	53.2	51.9	47.5	55.0	1.2	0.1	472	506	100	99	NE 1	ENE 0.5	10	022	
Mean	29.780	29.757	57.7	55.3	49.3	63.5	3.0	1.6	394	398	81.9	89.8	1.4	1.2	9.1	5.633	

MARKREE CASTLE.—JUNE 1897.

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	29.81	29.72	55.1	53.0	47.7	56.5	2.1	0.1	374	400	86	99	ESE 2	Calm 0	10	10	1.80	Gloomy, with ∞.
2	29.88	29.78	58.0	53.6	47.7	65.5	3.8	2.4	372	344	77	83	SE 1	Calm 0	8	9	—	
3	30.00	30.03	65.0	56.1	40.7	70.6	6.6	2.4	402	382	65	84	ESE 0.5	Calm 0	6	10	0.10	
4	30.00	30.00	55.0	54.1	50.6	64.5	0.4	0.8	421	396	97	94	NNW 0.5	NNW 1	10	10	—	∞ a.
5	30.00	30.00	58.1	54.0	52.8	65.9	1.0	0.7	452	397	93	95	NNW 0.5	N 1	10	10	—	
6	30.00	29.99	60.0	55.8	51.1	67.1	2.9	3.8	426	342	83	76	NNW 0.5	N 0.5	10	10	—	
7	29.96	29.89	60.0	55.0	52.8	64.6	2.8	1.0	429	403	83	93	NE 0.5	SE 1	10	10	3.90	
8	29.74	29.58	53.4	51.2	51.0	55.5	0.9	0.2	383	371	94	99	SE 2	E 1	10	10	1.10	
9	29.60	29.75	51.3	51.7	48.9	54.8	1.5	1.5	339	344	90	89	E 2	SE 0.5	10	10	0.30	
10	29.90	29.89	55.0	58.1	49.7	65.8	1.4	1.9	392	426	91	87	SSE 0.5	SE 1	10	10	0.70	
11	29.93	29.93	60.7	59.0	57.2	69.9	1.7	2.1	474	433	90	87	S 2	SSE 0.5	10	9	0.10	
12	29.97	29.98	61.2	58.9	56.3	66.3	1.5	2.1	490	432	91	87	S 1	Calm 0	10	10	0.10	Overcast all day.
13	29.94	29.88	61.0	53.3	53.0	63.4	2.6	1.3	451	370	84	91	N 0.5	NNW 1	10	10	1.10	Overcast all day.
14	29.92	29.86	55.0	50.0	49.3	59.3	1.0	2.5	403	298	93	83	NNW 3	Calm 0	10	8	0.10	
15	29.96	29.88	54.5	54.7	46.8	55.3	3.4	0.5	332	410	78	95	SSW 0.5	S 3	10	10	1.070	Overcast all day.
16	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	SW 2	7	10	1.50	
17	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	Calm 0	8	10	1.50	
18	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	N 2	10	7	0.40	
19	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	NW 3	10	10	0.20	
20	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	S 1	10	10	0.20	
21	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	SSW 3	10	10	0.20	
22	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	S 0.5	10	10	0.20	Distant R. n.p.
23	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	N 0.5	10	10	0.20	
24	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	NNE 1	10	8	0.10	∞ 9p.
25	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	S 1	10	8	—	
26	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	SSE 0.5	10	8	0.50	
27	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	SSE 0.5	10	9	0.30	
28	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	SSE 0.5	10	8	—	∞ 9p.
29	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	NW 1	10	10	0.20	
30	29.78	29.33	45.3	44.8	43.7	55.6	1.1	2.6	277	239	92	81	NNW 3	NNW 2	10	10	—	
Mean	29.844	29.818	56.8	54.7	50.1	62.8	2.6	1.6	393	388	84.3	89.5	1.3	0.9	9.4	9.4	4.740	

DUBLIN (PHENIX PARK).—JUNE 1897.

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.			
	ins.	ins.							in.	in.	%	%					ins.			
1	29.79	29.75	51.6	49.6	46.9	54.2	0.8	0.2	.361	.351	95	99	Calm	0	10	6	.240	Dull, with ☉. ☼ ² 9p.		
2	29.89	29.98	57.7	49.2	39.9	62.8	2.9	1.4	.392	.315	82	91	Calm	0	10	2	—	☼ ² a. and p.		
3	30.05	30.00	64.5	54.2	37.8	68.8	7.2	0.8	.379	.397	62	95	Calm	0	10	2	.010	Beautiful day.		
4	29.99	29.97	53.6	57.5	53.6	65.8	1.0	2.1	.383	.411	93	86	Calm	0	10	6	.020	☼ ² a. and p. ☉ ⁰ 9a.—10.30a.		
5	.99	.97	66.1	56.9	47.9	73.6	6.0	1.3	.436	.424	69	92	Calm	0	4	4	—	☼ ² a.		
6	.98	.98	64.1	59.9	51.1	68.2	8.1	1.4	.501	.471	84	92	Calm	0	6	6	—			
7	.97	.90	56.9	52.8	52.5	60.8	3.1	0.6	.373	.383	81	95	SE 1	Calm	0	10	.065	Dull day. ☉ ⁰ 5p.—6p.		
8	.77	.58	51.6	51.8	51.5	54.8	0.4	0.4	.372	.375	97	97	Calm	0	10	10	.365	☼ ² a. Dull day. ☉ from 2p.		
9	.57	.75	49.6	50.4	48.5	54.0	0.8	1.2	.335	.355	95	91	E 1	Calm	0	10	.005	☉ till 10a. Dull a. Cloudy p.		
10	.92	29.96	56.0	57.5	49.5	64.2	2.4	3.1	.381	.383	85	80	Calm	0	8	8	—			
11	.99	30.00	61.5	61.3	56.7	71.8	4.0	3.6	.419	.427	77	79	SW 2	SW 2	8	6	—	Cloudy a. Bright p.		
12	.99	29.99	64.1	59.3	56.9	70.4	6.2	1.8	.399	.448	67	89	SW 2	Calm	0	6	.340	Cloudy day. ☼ ² from 10p.		
13	.92	29.83	65.3	59.7	55.7	68.0	3.2	1.2	.490	.474	79	93	SW 2	Calm	0	6	.025	☉ ² till 3a. Cloudy day.		
14	29.89	30.04	59.3	53.6	52.7	65.2	4.7	3.0	.367	.330	72	80	W 1	Calm	0	6	4	—		
15	30.00	29.63	58.3	54.0	43.7	61.8	6.3	2.0	.315	.360	64	86	Calm	0	SSW 3	6	8	.170	Cloudy day.	
16	29.62	.78	50.0	47.2	46.5	56.8	3.7	3.5	.271	.245	76	76	W 3	W 1	4	6	.030	☉ showers.		
17	.79	42	52.8	46.8	41.1	57.4	6.0	0.9	.256	.299	64	93	W 1	S 1	6	10	.365	Bright a. ☉ from 3p.		
18	.29	.77	48.0	46.3	40.1	55.8	1.2	3.8	.304	.232	92	74	NW 2	NW 1	10	2	.035	☉ till 9a. ☉ ⁰ A ² showers.		
19	.88	.38	54.0	56.2	40.5	57.0	5.4	0.8	.280	.428	67	95	W 1	SW 2	6	9	.475	Cloudy day. ☉ ⁰ p.		
20	.68	.77	53.0	57.9	49.7	63.4	4.8	2.5	.281	.406	70	84	NW 1	Calm	0	8	.025	Cloudy day. ☉ ⁰ 6p.		
21	.81	.90	61.7	62.1	57.3	67.0	3.2	1.6	.447	.503	81	90	WSW 1	Calm	0	9	.020	☉ ⁰ 5a.—7a. Cloudy day.		
22	.91	.92	64.9	57.3	55.9	71.0	5.8	1.9	.422	.413	69	87	SW 2	Calm	0	2	.005	Beautiful day. ☉ ⁰ showers		
23	.85	.79	64.7	55.0	50.5	70.8	4.4	0.6	.460	.415	76	96	Calm	0	4	9	.135	[10p.—11p.		
24	.87	.90	58.1	50.2	49.3	64.8	5.7	1.6	.327	.322	67	89	NNE 1	Calm	0	2	2	—	Beautiful day.	
25	.88	.85	58.7	57.9	44.9	69.8	3.1	1.0	.401	.450	81	94	Calm	0	6	4	—			
26	.86	.86	67.5	56.2	51.9	71.6	4.8	0.6	.498	.434	74	96	Calm	0	Calm	0	8	.025	Cloudy day.	
27	.73	.72	57.3	57.1	54.3	64.8	0.9	1.1	.442	.433	94	92	Calm	0	Calm	0	9	.455	☉ showers till 9a. Cloudy day.	
28	.71	.79	62.7	57.3	53.9	71.8	1.2	0.9	.528	.442	93	94	Calm	0	Calm	0	6	.180	Cloudy day. ☉ ⁰ 9p.—mid.	
29	.74	.79	59.3	55.2	55.2	68.4	0.6	0.6	.486	.419	96	96	Calm	0	Calm	0	10	2	—	Dull a. T 3p.
30	29.87	29.94	60.1	61.1	50.5	74.8	1.6	1.4	.468	.492	90	91	Calm	0	Calm	0	9	4	.010	
Mean	29.841	29.828	58.4	55.1	49.5	65.0	3.5	1.6	.392	.394	79.7	89.7	0.6	0.4	6.8	6.2	3.000			

DEERNESS.—JULY 1897.

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.	
	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.	50.2	52.0	46.8	56.0	0.8	3.2	343	305	95	79	NW 2	WNW 3	10	10	ins.	—
2	29.88	29.90	50.2	52.0	46.8	56.0	0.8	3.2	343	305	95	79	S 2	WSW 3	10	10	1.40	● showers from 6p.
3	29.81	29.92	50.2	52.0	46.8	56.0	0.8	3.2	343	305	95	79	SW 6	W 7	10	10	1.060	Stormy, with ● showers all day.
4	29.84	29.93	50.2	52.0	46.8	56.0	0.8	3.2	343	305	95	79	NW 5	W 2	9	10	1.200	—
5	29.30	29.01	53.2	52.2	47.2	58.0	1.4	0.7	366	372	91	96	S 4	W 3	5	10	1.380	● 5a.-6a. and 1p.-4p.
6	28.95	28.90	51.0	50.4	48.0	53.4	2.2	0.4	318	356	85	97	SSW 4	NW 6	10	10	1.110	● showers all day.
7	29.20	29.39	48.4	46.8	45.0	52.2	4.7	5.3	234	208	69	65	NW 7	WNW 7	7	7	1.080	Cold and dry all day.
8	29.46	29.34	51.2	51.0	45.0	55.3	3.8	1.0	283	348	75	93	WSW 4	S 4	8	9	—	—
9	29.44	29.70	55.3	51.4	48.9	59.8	4.0	4.4	330	272	75	72	WSW 5	W 5	4	7	—	Cold and dry all day.
10	29.90	30.07	53.0	51.5	50.2	58.0	4.0	3.4	299	295	74	78	W 4	WNW 2	10	1	—	Fine and dry.
11	30.14	30.15	55.7	52.3	47.0	61.4	3.7	1.3	343	357	77	91	SE 2	E 1	1	0	—	Very fine all day.
12	30.16	30.15	56.2	52.3	49.7	57.6	2.0	1.2	394	360	87	92	ESE 3	SE 4	0	0	—	Very fine all day. ∞
13	30.13	30.07	51.4	52.0	49.3	56.5	1.4	1.0	343	361	90	93	SEbyS 5	SE 3	9	0	—	Very fine.
14	30.02	29.93	65.2	55.0	50.0	65.2	8.4	3.0	339	349	57	81	SSE 1	N 2	0	0	—	Very fine.
15	29.87	29.93	59.0	52.5	50.2	60.2	5.0	1.3	334	359	71	90	NbyW 4	N 6	4	0	—	Mackerel sky 9a. Red sunset.
16	29.99	30.03	58.8	51.0	50.0	60.0	4.0	0.0	378	374	76	100	N by E 3	Calm 0	1	10	—	Fine day. ☼☼☼
17	29.99	29.94	53.0	54.0	46.5	61.8	0.7	1.9	383	363	95	87	Calm 0	Calm 0	10	3	—	☼☼☼. Very fine all day.
18	29.91	29.87	57.4	59.4	49.4	70.0	2.9	6.2	387	331	82	65	Calm 0	Calm 0	0	2	—	Very fine.
19	29.76	29.66	55.0	53.2	52.0	61.6	1.4	3.0	392	325	91	80	N 4	NNE 5	5	1	—	—
20	29.60	29.59	57.8	52.0	50.0	59.6	4.3	1.5	357	348	75	90	N 4	N 1	0	10	—	—
21	29.63	29.71	53.3	52.0	50.0	58.2	2.7	1.2	333	356	82	92	N 1	ENE 1	10	9	—	—
22	29.74	29.78	53.4	51.0	49.5	57.0	1.1	0.7	377	356	92	95	N 3	NNW 2	10	10	—	—
23	29.80	29.80	52.8	52.2	50.0	60.3	0.8	0.2	377	385	94	99	NW 2	SE 2	10	10	—	Fine till 6p., then ☼☼☼.
24	29.78	29.59	62.0	56.0	51.0	66.6	2.5	0.8	472	425	85	94	SE 2	ESE 1	8	8	1.350	—
25	29.37	29.37	56.8	54.2	51.7	61.2	0.6	0.5	443	406	95	97	SSE 4	SE 2	8	8	1.050	● 2 till 4a. ☼ 4p.
26	29.27	29.32	56.2	54.5	51.4	60.0	1.0	1.3	422	387	93	91	SEbyS 2	WSW 5	7	10	1.090	Changeable all day.
27	29.33	29.47	54.6	53.2	52.0	58.3	1.4	0.5	386	391	90	97	W 5	W 5	9	10	1.370	● from 3p.
28	29.64	29.74	54.8	53.4	51.7	59.8	1.0	0.6	402	391	94	96	NW 4	S 1	10	10	1.070	—
29	29.86	29.90	57.8	57.0	52.5	62.6	3.4	1.5	380	420	79	90	W 4	SSE 1	9	10	—	—
30	30.05	30.16	57.4	52.0	51.0	59.4	2.9	1.6	387	345	82	89	NW 5	NNW 1	6	8	—	—
31	30.07	29.98	55.7	53.2	50.2	57.8	1.9	1.0	390	377	88	93	SE 3	SE 2	6	9	—	—
Mean	29.703	29.706	55.0	52.7	49.5	59.4	2.6	1.7	364	355	83.9	88.9	3.4	2.8	6.6	6.8	1.900	—

DUNROBIN CASTLE.—JULY 1897.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +.034 in.

1	30.01	30.07	54.0	51.8	50.0	65.0	2.2	3.6	355	295	85	76	W	SW	—	—	—	—
2	30.00	29.77	57.2	57.8	50.0	68.0	3.7	4.3	362	357	77	75	SW	W	—	—	—	Gusty p.
3	29.49	29.58	55.8	51.0	50.2	60.8	4.3	2.8	331	304	74	81	W	NW	—	1.80	—	Gusty, with dust.
4	29.75	29.82	54.8	52.0	50.0	60.0	2.8	2.0	351	335	82	86	NW	N	—	—	—	Dull day.
5	29.49	29.37	63.0	53.8	50.0	65.0	4.0	2.8	443	337	77	81	W	W	—	2.30	—	Mild and blowy. ● showers p.
6	29.28	29.28	52.8	51.2	47.0	56.2	4.0	2.0	305	325	79	86	W	W	—	0.80	—	Dull and gusty.
7	29.51	29.69	54.0	46.8	46.0	56.2	5.5	3.8	278	235	67	74	W	W	—	—	—	Calmer and warmer.
8	29.65	29.60	54.0	54.0	41.8	54.0	4.2	1.8	306	366	73	87	W	SW	—	0.20	—	—
9	29.67	29.96	60.0	54.0	47.0	63.2	1.8	4.8	459	292	89	70	W	W	—	—	—	—
10	30.17	30.33	54.8	53.5	51.5	64.0	4.0	4.3	323	298	76	72	W	N	—	—	—	—
11	30.37	30.35	56.2	52.5	44.0	64.0	3.7	2.3	350	333	77	84	E	N	—	—	—	Fine day.
12	30.30	30.30	59.0	60.0	46.0	70.2	3.2	4.0	402	395	81	76	S	E	—	—	—	Fine and dry.
13	30.27	30.21	57.8	60.0	51.0	68.0	4.0	0.8	365	492	77	95	E	E	—	—	—	Fine and dry.
14	30.18	30.11	58.5	55.0	51.0	63.2	4.3	3.5	365	337	74	78	E	N	—	—	—	Fine and dry.
15	30.04	30.14	65.8	59.8	52.0	77.8	5.6	2.3	443	312	70	62	E	W	—	—	—	Fine and warm. Calm p.
16	30.16	30.19	65.0	54.0	53.0	67.0	7.8	2.8	371	339	60	81	E	W	—	—	—	Fine day.
17	30.13	30.12	55.5	54.0	48.8	59.0	2.7	0.8	365	394	83	94	E	E	—	—	—	Fine day.
18	30.07	30.03	54.2	56.0	49.8	64.2	1.0	4.0	391	340	93	75	W	NW	—	—	—	☁ (mist) a. Fine p.
19	29.90	29.87	64.8	59.2	51.0	67.8	8.0	6.2	364	328	59	65	E	E	—	—	—	Fine and clear.
20	29.79	29.76	60.8	53.0	52.8	61.0	5.8	3.0	360	322	68	80	E	E	—	—	—	Fine and dry.
21	29.75	29.87	53.0	52.5	51.2	59.0	2.2	1.5	342	354	85	89	E	E	—	—	—	Dull day.
22	29.90	29.92	59.2	56.0	50.0	61.0	2.4	6.2	428	291	86	64	E	E	—	—	—	Fine and dry.
23	29.95	29.94	57.8	56.8	50.0	60.0	2.3	0.8	410	437	85	94	E	SE	—	0.20	—	Fine and warm a. T● showers p.
24	29.73	29.73	62.8	60.0	54.0	70.8	2.8	0.8	477	492	83	95	E	NE	—	1.30	—	Fine a. ● showers p.
25	29.54	29.51	64.0	58.2	57.8	67.2	3.0	2.2	492	418	82	86	E	E	—	2.80	—	Dull and cooler.
26	29.45	29.53	57.2	55.8	52.8	64.5	1.4	3.3	426	355	81	79	W	W	—	0.20	—	Dull a. Breezy p.
27	29.58	29.74	58.2	56.8	53.8	64.0	2.4	3.0	412	375	85	81	W	W	—	—	—	Breezy.
28	29.84	29.92	57.8	56.8	51.8	63.2	4.0	1.0	365	432	77	94	W	SW	—	0.70	—	—
29	30.05	30.08	61.5	64.5	53.0	71.0	4.5	4.3	404	460	74	76	W	W	—	—	—	—
30	30.17	30.21	62.0	55.0	54.8	68.2	4.2	1.2	421	397	76	92	W	E	—	—	—	Fine day.
31	30.11	30.03	59.0	58.8	52.0	63.0	4.0	1.8	380	439	76	89	E	E	—	—	—	Fine day.
Mean	29.885	29.903	58.4	55.5	50.5	64.1	3.7	3.0	382	361	78.1	81.2	—	—	—	—	1.030	—

BRAEMAR.—JULY 1897.

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.			
1	ins.	ins.	58.5	53.7	53.6	66.0	2.0	3.0	429	332	87	80	SE	NE	0.5	9	7	ins.	—	Fine day.
2	28.85	28.92	58.5	53.7	53.6	66.0	2.0	3.0	429	332	87	80	SE	NE	0.5	9	7	—	—	—
3	28.82	28.83	59.6	56.5	49.8	66.3	7.3	2.8	310	376	61	82	SW	SW	6	7	8	0.020	—	● showers p.
4	28.42	28.45	52.7	49.5	47.1	57.0	4.0	4.0	296	261	74	73	W	SW	8	8	8	—	—	Gusty and dusty.
5	28.60	28.71	51.7	48.5	46.3	57.3	4.2	3.2	281	266	73	78	NW	SW	1	7	6	—	—	—
6	28.39	28.54	57.8	52.2	45.7	62.0	8.6	3.7	261	297	56	76	SW	SW	8	7	8	—	—	Gusty, with ● showers.
7	28.11	28.13	50.3	47.3	45.0	53.7	4.1	3.8	266	240	73	74	SW	SW	4	8	8	—	—	Gusty, with ● showers.
8	28.35	28.51	41.7	44.8	40.4	56.0	3.2	4.3	201	207	77	68	NW	SW	2	7	3	0.010	—	● showers.
9	28.53	28.42	48.3	50.5	38.2	51.7	3.8	2.0	251	317	74	87	SW	SW	4	7	8	0.060	—	Dull and cold, with ● showers.
10	28.76	28.76	56.2	49.1	48.5	60.5	5.4	2.3	311	293	68	84	W	W	0.5	5	9	—	—	Fine day.
11	28.95	29.06	55.5	53.5	43.2	68.0	5.6	2.0	297	354	67	87	SW	NE	0.5	7	4	—	—	Fine day.
12	29.09	29.12	61.2	58.5	37.0	71.7	6.7	4.0	344	373	64	76	NE	S	0.5	5	1	—	—	Fine day.
13	29.11	29.13	64.8	55.7	40.0	71.2	7.3	4.5	382	324	62	72	SW	S	1	3	0	—	—	Fine day.
14	29.06	29.08	61.1	54.8	38.4	67.0	10.6	3.6	359	332	49	77	S	SW	0.5	0	1	—	—	Fine day.
15	28.95	28.92	65.2	59.5	37.6	72.0	10.1	5.8	320	342	50	68	SE	NE	0.5	1	1	—	—	Fine day.
16	28.84	28.88	69.5	60.5	42.3	77.7	13.0	10.1	316	262	44	50	NE	NE	0.5	0	5	—	—	Fine day.
17	28.95	28.99	68.2	62.5	44.7	75.0	10.2	12.0	360	249	52	44	NE	E	0.5	0	4	—	—	Fine day.
18	28.94	28.94	69.2	63.1	42.3	71.0	10.7	6.9	363	365	51	64	E	NE	0.5	5	7	—	—	—
19	28.86	28.86	66.3	58.2	54.0	74.8	6.3	3.7	421	377	63	78	NE	NE	0.5	0	3	—	—	Clear and dry.
20	28.72	28.61	67.3	56.9	43.2	73.2	12.5	6.4	298	299	44	55	E	NE	1	6	8	0.010	—	—
21	28.56	28.58	56.2	55.2	50.7	64.6	4.3	5.4	335	297	74	68	E	SE	1	8	6	—	—	—
22	28.68	28.68	54.8	58.5	46.0	64.2	3.6	2.3	332	420	77	85	NE	E	0.5	8	9	0.050	—	● showers.
23	28.72	28.77	61.0	60.6	55.0	67.6	2.3	1.1	461	493	86	93	E	SE	0.5	8	7	0.070	—	● showers p.
24	28.80	28.82	59.3	62.6	55.0	71.2	1.8	2.9	445	470	89	83	E	SW	0.5	7	8	0.010	—	Fine day.
25	28.81	28.65	63.5	57.8	57.8	66.7	5.0	0.3	423	470	72	98	SW	S	0.5	6	8	0.950	—	7.2 p.-8 p.
26	28.40	28.37	58.5	54.8	54.2	63.5	6.0	4.1	325	321	66	75	SW	SW	1	8	7	0.130	—	● showers.
27	28.33	28.45	54.7	56.5	47.7	60.0	1.9	3.0	374	371	88	81	W	SW	0.5	9	7	—	—	—
28	28.48	28.64	55.9	52.2	49.0	58.0	2.4	0.9	380	366	85	94	SW	SW	0.5	8	9	0.110	—	● showers.
29	28.71	28.78	54.9	54.2	50.3	63.5	4.0	1.7	325	372	75	89	NW	SW	1	7	8	0.050	—	Fine a. ● showers p.
30	28.89	28.99	62.5	59.3	53.0	69.0	6.7	3.5	362	399	64	79	W	SW	4	8	8	—	—	Fine day.
31	29.05	29.14	64.3	58.9	57.8	72.0	6.5	3.7	364	414	65	83	SW	SE	1	5	9	—	—	Fine day.
32	29.03	28.97	60.7	59.8	54.3	71.6	4.2	2.5	401	435	76	85	SE	SE	0.5	7	6	—	—	Fine day.
Mean	28.723	28.744	59.0	55.7	47.3	65.9	5.9	3.8	338	344	67.9	77.0	1.5	1.7	5.8	6.2	1.760			

DUNDEE.—JULY 1897.

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	29.90	29.97	53.5	53.9	50.8	56.7	0.5	1.4	.398	.376	98	91	SE	1	NE	1	10	10	—	Dull day.
2	.87	.65	63.9	60.5	51.8	73.7	3.5	1.4	.475	.480	79	92	W	1	W	4	5	10	—	
3	.50	.49	55.9	53.6	51.8	61.7	1.0	4.0	.449	.306	94	75	W	6	W	8	10	10	—	☞ (gale) at times.
4	.65	.75	38.5	52.6	50.6	63.7	2.9	1.9	.403	.345	82	87	NW	2	NW	2	5	5	.060	[noon.
5	.44	.23	58.5	54.5	49.7	65.2	1.8	2.9	.435	.345	88	81	SW	2	SW	8	10	5	.030	● showers till 1p. ☞ (gale) from
6	.18	.17	56.8	50.0	49.6	61.7	5.2	2.9	.321	.288	69	81	W	10	SW	10	10	10	.010	☞ (gale) n. and during day.
7	.36	.55	53.1	50.5	48.0	60.1	4.0	2.5	.300	.304	74	83	NW	2	NW	2	10	5	.010	● showers n. and till 3p.
8	.59	.46	54.5	52.6	42.1	58.4	3.4	0.9	.332	.372	78	94	SW	2	SW	4	10	10	.030	● showers from 1p.
9	29.54	29.77	61.0	55.0	51.4	66.7	4.2	2.9	.405	.352	76	82	W	4	NW	2	5	10	—	
10	30.00	30.09	59.3	58.0	46.2	72.6	5.2	3.9	.354	.370	70	77	NW	1	W	1	5	5	—	
11	.17	.16	62.8	54.3	43.9	75.3	4.4	0.7	.429	.402	75	95	SW	1	NE	1	5	0	—	Fine day.
12	.16	.18	63.5	52.8	46.8	68.8	2.9	2.9	.486	.324	83	80	SW	1	E	2	0	10	—	Fine day.
13	30.17	30.10	57.6	51.8	49.4	62.4	3.0	3.4	.388	.300	82	77	SE	1	SE	1	5	7	—	Dull till noon, then fine.
14	29.99	29.90	65.7	52.7	47.2	68.8	6.3	1.9	.422	.347	67	88	SE	1	SE	1	0	7	—	Fine day.
15	.85	.87	68.8	54.5	49.1	80.8	5.7	1.4	.492	.384	70	91	SW	1	SE	1	0	10	—	Fine day.
16	.94	.99	58.5	55.3	49.7	63.2	0.0	1.0	.491	.408	100	93	E	1	E	1	0	10	—	Fine day.
17	.98	.95	62.0	58.4	51.7	62.7	3.4	1.9	.444	.430	80	88	E	1	SE	1	0	10	—	
18	.92	.89	54.7	58.7	47.2	68.1	0.5	2.9	.413	.406	96	82	SE	1	SE	1	0	0	—	Fine day.
19	.72	.57	67.5	57.1	47.2	75.7	6.5	2.0	.447	.407	66	87	SE	1	E	1	5	5	—	Fine day.
20	.52	.54	58.7	53.5	47.5	59.2	1.9	0.9	.435	.384	88	93	S	1	NE	2	10	10	.260	● from 1p.
21	.58	.69	59.0	58.5	51.2	59.2	0.9	3.9	.470	.373	95	75	S	1	SE	1	10	10	.140	● till noon.
22	.77	.79	56.5	55.5	54.2	65.5	0.9	2.9	.430	.360	94	82	SE	1	E	1	10	10	—	
23	.84	.83	65.9	62.7	50.7	75.7	4.0	1.1	.494	.532	78	94	SW	2	SW	1	10	10	—	[3p.
24	.85	.63	66.8	57.8	57.4	76.0	3.3	1.9	.536	.421	82	87	SW	1	SE	1	10	10	1.600	T 5p. T 10 (like pieces of ice)
25	.45	.40	61.8	57.3	56.9	70.8	2.1	1.5	.482	.424	82	90	SW	4	SW	1	5	5	.090	K 10 at night.
26	.36	.46	60.5	57.5	50.7	67.7	2.1	2.4	.459	.402	87	85	SW	4	W	4	10	10	—	
27	.52	.61	62.5	56.5	51.4	66.7	4.8	2.4	.413	.387	73	85	W	6	W	4	5	5	—	
28	.73	29.81	60.9	56.5	50.9	68.9	4.5	0.9	.395	.430	74	94	W	2	W	1	5	10	.030	● showers from 6p.
29	29.93	30.02	65.5	62.5	54.8	74.9	3.9	2.7	.490	.474	78	84	NW	2	W	2	5	10	—	
30	30.08	.16	68.0	55.8	52.4	77.5	2.9	3.4	.573	.352	84	78	W	1	SE	1	10	10	—	
31	30.09	30.00	59.8	54.0	54.1	68.9	2.2	1.9	.443	.363	87	87	SE	1	SE	1	10	5	—	
Mean	29.763	29.764	60.7	55.6	50.3	67.7	3.2	2.2	.435	.382	81.7	85.7	2.1	2.3	6.3	7.9	2.280			

GLASGOW.—JULY 1897.

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	29.87	29.93	58.4	56.7	55.2	69.9	3.3	2.5	391	387	80	84	W	1	E	1	8	9	—	—
2	29.88	29.93	60.0	54.9	52.2	64.1	5.8	1.4	349	391	67	82	W	1	W	2	2	10	0.062	● 7p.-9p. [● showers.
3	29.55	29.57	55.9	50.9	50.9	57.9	3.7	2.8	346	393	77	82	W	5	W	4	9	10	0.027	Cloudy, with squally (force 7).
4	29.71	29.76	52.6	52.1	49.6	57.7	2.7	2.8	326	317	81	81	W	2	SW	1	9	10	0.070	● shower 4.30a. Dull and cloudy.
5	29.41	29.53	58.3	52.9	50.3	61.1	1.2	2.2	449	341	92	86	SW	3	SW	3	10	10	0.315	Cloudy, with squally ● showers.
6	29.24	29.23	53.1	48.6	48.5	56.5	4.0	2.5	300	282	74	83	W	6	SW	3	9	7	0.373	Cloudy, with squally ● showers.
7	29.40	29.58	51.8	47.6	47.6	57.1	4.7	2.9	270	262	71	80	W	3	W	1	9	1	0.015	● shower 2a.
8	29.59	29.41	52.9	53.3	43.8	54.1	3.9	1.2	300	373	75	92	W	2	SW	4	10	10	0.079	● a. and p. Squally n.
9	29.58	29.82	55.6	52.6	51.1	58.7	4.7	2.6	319	327	72	82	SW	2	W	1	10	9	—	Dull and cloudy.
10	30.01	30.12	55.8	51.5	49.1	62.1	6.8	3.5	275	291	61	77	NW	1	W	1	8	2	—	—
11	29.15	29.12	58.7	59.3	44.7	70.5	5.6	4.3	337	379	68	74	SW	1	W	1	2	1	—	Fine and sunny.
12	29.11	29.07	60.8	58.4	50.1	75.1	3.5	4.4	422	362	80	74	Calm	0	E	3	0	1	—	☁ (mist) a.
13	30.08	30.00	55.1	55.2	48.8	69.1	3.9	2.8	329	357	75	82	E	1	E	2	0	1	—	Fine and sunny.
14	29.93	29.86	60.1	57.8	51.2	69.6	5.3	7.0	363	294	70	61	NE	1	E	2	0	1	—	Fine and sunny.
15	29.81	29.82	67.0	61.7	48.7	81.3	11.0	6.2	325	363	49	66	W	1	E	2	0	0	—	Fine and sunny.
16	29.93	29.97	61.7	56.4	50.2	76.4	4.9	2.6	397	372	84	84	Calm	0	E	1	0	6	—	—
17	29.95	29.89	59.4	59.7	52.9	66.4	4.3	0.0	379	276	75	84	E	1	E	1	10	3	—	—
18	29.86	29.80	62.7	60.3	50.1	73.3	7.4	7.4	348	315	62	61	E	1	NE	3	0	1	—	Fine and sunny.
19	29.66	29.54	66.3	66.4	50.2	74.8	10.0	4.0	336	345	52	75	E	1	E	2	4	1	—	Fine and sunny.
20	29.49	29.51	57.1	54.6	53.3	59.0	3.2	0.8	373	404	80	95	E	2	E	1	10	10	0.297	Overcast, with ●. [and midt.
21	29.55	29.65	56.5	59.6	52.0	63.2	2.6	1.8	381	453	83	89	N	1	SE	1	10	10	0.017	Dull and overcast. ● showers 7p.
22	29.72	29.78	59.9	57.7	56.2	69.6	1.8	3.5	457	376	90	78	SW	1	W	1	10	2	—	—
23	29.83	29.82	61.6	65.0	49.7	70.8	5.5	3.7	379	488	70	80	SW	1	S	1	6	9	0.460	☁ 11.30p.
24	29.80	29.57	64.1	62.1	60.2	69.0	5.1	1.8	430	496	72	89	S	1	S	1	8	8	0.188	● a. ● showers 2p. and 8p.
25	29.43	29.39	60.6	57.3	57.1	67.0	3.9	3.3	408	374	78	79	SW	2	SW	1	7	10	0.278	● showers a. ● 11.30p.
26	29.43	29.50	57.0	55.0	53.7	63.4	2.2	3.2	399	344	86	80	W	3	W	3	9	6	—	—
27	29.56	29.67	58.0	54.2	53.1	60.8	4.0	2.7	367	345	76	82	SW	4	W	3	9	9	—	Squally a.
28	29.75	29.83	58.7	55.0	52.4	62.5	5.5	0.8	339	409	68	94	W	1	Calm	0	8	10	0.338	● from 3.30p.
29	29.98	30.06	61.2	60.5	54.9	67.4	3.2	1.9	437	465	81	89	W	1	W	1	10	4	—	Dull and overcast.
30	30.10	30.11	62.1	58.5	58.1	68.1	2.1	3.3	486	392	87	79	W	1	E	2	10	9	—	—
31	30.03	29.92	60.0	61.0	55.9	72.4	3.0	3.6	423	422	82	79	E	1	E	2	10	6	—	—
Mean	29.755	29.748	58.8	56.3	51.7	66.1	4.5	3.3	369	365	74.4	80.1	1.7	1.7	6.7	6.0	2.209			

WOLFELEE.—JULY 1897.

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.	%	%				ins.					
1	29.44	29.50	64.5	54.5	54.0	65.0	1.5	1.5	.552	.381	91	90	NE	0.5	E	0.5	10	8	—	Dull a. Fine p.	
2	44	29.57	64.0	57.0	52.2	69.8	5.0	2.0	.431	.405	72	87	SW	2	SW	6	7	5	.030	Fine and bright.	
3	18	20	55.0	51.0	48.4	61.5	5.0	3.5	.310	.288	70	77	SW	8	W	8	10	7	—	Dull and blowy.	
4	33	29.41	55.5	51.5	48.0	61.8	4.5	2.5	.314	.316	73	83	NW	8	SW	4	5	8	.250	Blowly a. Fine p. [afternoon.	
5	29.06	28.87	58.0	55.5	47.0	62.0	1.0	2.5	.451	.370	93	84	SW	8	SW	8	10	7	.160	Dull and blowy. ● showers in	
6	28.91	28.87	54.0	47.2	47.0	61.0	4.5	2.7	.299	.262	72	82	W	8	W	6	7	6	.030	Blowly a. and p.	
7	28.98	29.13	52.0	43.0	43.0	61.0	3.0	1.0	.310	.255	80	92	NW	2	NW	4	10	0	.010	● showers in afternoon.	
8	29.18	01	55.0	51.0	40.5	56.8	5.5	0.5	.291	.361	68	97	WNW	4	W	8	9	10	.160	● at night.	
9	13	38	60.0	52.0	50.5	68.4	4.8	2.0	.374	.335	72	86	NW	6	NW	0.5	3	5	—	Blowly a. Fine day.	
10	55	66	57.5	51.0	43.0	67.5	7.0	1.0	.290	.348	61	93	NW	0.5	SW	0.5	5	0	—	Fine day.	
11	71	68	62.5	55.0	38.2	75.2	5.7	1.5	.388	.389	69	90	SW	0.5	SW	0.5	2	1	—	Very fine.	
12	68	64	69.0	53.0	46.5	76.0	8.0	4.0	.429	.334	60	93	SSW	0.5	S	0.5	0	0	—	Very fine.	
13	65	56	62.0	52.0	38.0	72.0	1.0	1.5	.520	.348	94	90	SE	2	SE	0.5	3	0	—	Fine day.	
14	50	42	59.0	49.5	42.0	72.8	4.2	0.5	.375	.341	75	96	SE	0.5	NE	0.5	0	0	—	Fine day.	
15	38	40	66.0	61.0	41.5	80.0	8.0	5.5	.380	.371	60	70	N	0.5	NNE	0.5	1	0	—	Fine day.	
16	49	49	66.0	54.0	42.0	69.8	8.0	1.5	.380	.374	60	90	NNE	0.5	NNE	0.5	0	3	—	Very fine.	
17	52	43	54.0	52.0	51.0	66.0	2.0	1.0	.360	.361	86	93	NE	0.5	N	0.5	10	3	—	Dull a. Fine p.	
18	42	37	65.0	51.5	45.0	76.0	2.5	1.0	.527	.354	86	93	NNW	0.5	N	0.5	0	0	—	Fine and bright.	
19	23	09	66.5	53.5	37.0	71.0	3.0	2.0	.540	.354	63	87	NNE	4	NNE	0.5	0	10	.020	Fine a. Dull p.	
20	04	04	54.5	52.5	52.0	55.0	1.0	0.0	.396	.396	94	100	NNE	0.5	NNE	0.5	10	10	1.500	● a. and p.	
21	09	21	51.8	53.5	50.0	56.4	0.2	0.5	.378	.395	98	96	N	0.5	NE	0.5	10	10	.270	● a. ● p.	
22	27	34	57.5	53.0	69.5	69.5	1.5	0.5	.427	.458	90	96	NE	0.5	SW	2	9	8	.040	● showers in afternoon.	
23	39	39	62.0	62.5	49.5	72.2	4.8	1.5	.405	.513	73	91	NW	2	SW	2	7	8	—	Fine day.	
24	41	15	65.5	60.0	59.5	75.0	3.5	0.5	.503	.502	80	97	SW	2	SW	4	8	9	.370	Distant T ² showers in evening.	
25	03	01	59.5	52.5	52.0	67.0	3.0	1.0	.416	.368	82	93	SW	2	W	2	7	8	.200	Fine, then ● showers.	
26	00	05	58.5	55.5	51.0	67.0	2.5	2.5	.414	.370	84	84	NW	4	NW	4	8	6	—	Fine day.	
27	14	20	61.2	55.0	50.0	65.5	5.5	4.0	.381	.325	71	75	W	6	W	4	5	8	—		
28	30	46	59.0	56.0	47.0	67.0	6.0	1.0	.330	.419	66	93	W	2	W	2	9	10	.050	Distant T ^a . ● showers p.	
29	53	62	64.0	58.0	55.0	73.0	5.0	1.0	.431	.451	72	93	W	0.5	W	2	7	5	—	Fine day.	
30	65	62	67.0	58.0	56.0	73.6	3.5	1.0	.532	.451	81	93	W	0.5	NW	0.5	7	7	—	Fine day.	
31	29.59	29.50	61.0	56.0	52.0	75.0	2.8	0.5	.445	.434	83	97	N	0.5	N	0.5	8	2	—	Fine day.	
Mean	29.329	29.322	60.2	53.9	47.8	68.1	4.0	1.7	.406	.375	76.7	89.7	2.5	2.4	6.0	5.3	3.090				

CRONKBOURNE.—JULY 1897.

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 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	58.2	52.8	52.6	61.7	2.4	1.4	.412	.361	85	90	NW 4	NNW 5	7	2	ins.	Dull a. Fine, with p.
2	29.94	29.87	60.4	56.0	46.2	63.5	4.1	0.7	.398	.428	76	95	W 3	SW 3	4	10	—	Fine a. Dull p.
3	82	81	57.6	54.2	51.6	61.2	2.9	3.2	.391	.332	82	79	W 5-6	WNW 4-5	8	8	—	Cloudy, with squally p.
4	89	87	57.6	54.0	50.4	62.6	3.1	1.2	.385	.382	81	92	WNW 4-5	WSW 3	7	10	.030	Cloudy day.
5	65	45	57.6	56.2	53.0	59.4	0.8	1.2	.451	.416	95	92	SW 3	WSW 4	10	10	.058	Dull, with showers. [from 5p.]
6	48	44	56.9	48.8	48.0	60.4	3.2	0.8	.370	.325	80	94	WSW 5-6	SW 4	3	4	.050	Fine, with squally a. showers
7	58	70	55.0	48.2	46.8	61.4	3.2	1.4	.344	.302	80	91	WNW 5	NNW 2	6	7	.047	Fine, with squally a. showers
8	72	61	54.3	53.9	42.8	56.2	2.2	0.2	.360	.411	85	99	SSW 4	SW 6	9	10	.848	Dull a. Squally p. [p.]
9	29.71	29.92	57.2	55.0	50.6	62.5	0.2	1.0	.462	.403	99	93	W 3	Calm 0	10	3	.002	0 a. Fine afternoon.
10	30.11	30.18	57.7	48.2	46.2	63.0	5.3	0.4	.331	.328	69	98	NW 2	WNW 1	9	2	—	Fine day.
11	24	17	60.0	53.8	39.8	65.4	4.2	1.2	.390	.380	75	91	ESE 2	NNW 1	2	3	—	0 a. Very fine. D p.
12	17	30.10	63.3	61.0	47.8	68.9	4.0	2.0	.448	.470	77	88	E 3	E 2	0	3	—	0 (mist) a. Very fine.
13	30.07	29.97	61.2	61.6	53.5	70.0	3.0	3.0	.443	.451	82	83	E 3-4	ENE 4	0	3	—	Very fine.
14	29.92	29.86	64.4	62.3	56.0	70.2	7.0	4.5	.383	.417	63	74	ENE 4	E 3	0	0	—	Very fine.
15	89	29.89	69.0	59.3	49.3	76.0	9.0	3.3	.402	.403	56	80	E 1-2	WNW 3	0	0	—	0 a. Very fine.
16	97	30.02	72.0	59.0	56.2	76.5	6.7	2.9	.524	.410	66	83	NNE 2	NW 1	1	8	—	Very fine.
17	97	29.93	66.1	55.4	54.3	68.2	1.9	0.8	.569	.416	88	95	Calm 0	Calm 0	9	2	—	0 (mist).
18	91	80	60.4	60.0	51.0	70.4	3.2	1.8	.424	.459	81	89	E 1	NNW 1	7	4	—	0 (mist) a. D p.
19	68	52	66.9	62.0	56.2	71.4	6.9	4.8	.425	.405	64	73	ENE 2	NE 4	2	6	—	Very fine.
20	49	51	58.4	57.8	53.8	62.3	1.6	0.8	.439	.454	90	94	E 2	NW 1	8	10	.304	Dull a. Overcast, with p.
21	58	69	57.2	57.8	55.8	66.0	0.8	0.9	.443	.452	95	94	NE 1	WNW 2	10	6	.060	Overcast, with a.
22	80	89	62.0	54.0	54.0	64.5	3.7	0.8	.436	.394	79	94	WNW 2	WNW 1	3	4	—	Very fine. D p.
23	91	93	59.0	59.0	46.0	64.5	0.3	0.0	.490	.500	98	100	SSE 1	SSW 2	10	10	—	0 (mist) a. Dull day. [p.]
24	87	65	63.3	60.0	57.5	66.4	1.6	1.3	.526	.475	90	92	ESE 2	SSW 3	9	8	.065	showers a. and p. [p.]
25	57	52	59.9	55.0	55.0	63.0	1.9	0.8	.454	.409	89	94	SSW 3-4	WSW 2	7	3	.004	showers a. and p. in afternoon.
26	61	62	61.3	54.7	54.1	65.0	2.3	0.0	.466	.429	86	100	WSW 5-6	NW 2	8	6	.017	Squally a. Fine day. n.
27	73	81	62.6	57.0	52.2	67.4	3.6	1.2	.448	.428	79	92	WNW 4	WNW 1	6	7	.004	Fine day.
28	29.85	29.93	59.0	58.2	50.5	63.2	0.8	0.2	.474	.479	95	99	WNW 2	SW 1	10	10	.051	0 a. 0 (mist) showers p.
29	30.09	30.16	67.8	59.8	57.6	69.8	2.4	2.6	.587	.432	86	84	W 3	NW 1	4	2	—	Cloudy day. D p.
30	19	30.14	66.7	56.8	54.7	69.0	2.1	0.0	.575	.462	88	100	W 2	WNW 2	7	1	—	Fine day. D p.
31	30.05	29.97	66.8	63.0	52.0	70.6	2.8	1.1	.552	.537	84	93	ENE 3	E 2	4	3	—	Very fine. D p.
Mean	29.853	29.836	61.3	56.6	51.5	65.8	3.1	1.5	.445	.418	82.0	90.8	2.9	2.3	5.8	5.3	1.540	

STONYHURST.—JULY 1897.

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	29.69	29.74	59.5	56.7	55.8	64.3	1.0	1.7	.477	.409	94	89	SbyW 1	WSW 1	10	10	—	0 (mist) till noon.
2	78	67	58.4	57.3	55.2	63.8	3.0	2.3	.399	.401	81	85	SW 1	Calm 0	10	9	.085	Bright and sunny p.
3	60	55	56.0	54.5	54.2	58.0	4.0	3.8	.340	.323	75	76	WSW 3	WbyS 3	10	10	—	
4	62	68	53.8	53.3	50.9	57.8	1.3	2.5	.378	.338	91	83	WbyN 4	WSW 1	10	10	.160	Squally a.
5	48	23	58.8	57.3	52.3	63.0	2.6	1.0	.416	.439	84	93	swbyW 2	WSW 5	10	10	.320	showers a. and p. Squally p.
6	25	22	56.0	51.9	51.5	58.4	5.0	3.2	.317	.306	70	79	WSW 5	swbyW 2	9	9	.170	a. Fine p.
7	30	48	50.1	49.5	46.2	56.5	2.1	2.5	.308	.292	85	83	W 4	Calm 0	10	3	—	Squally a. Fine and sunny p.
8	52	47	58.0	50.4	47.2	59.5	7.0	1.5	.296	.328	61	90	swbyW 2	swbyS 3	9	10	.615	showers p.
9	48	68	55.9	55.0	49.8	62.0	1.4	2.0	.407	.375	92	87	WSW 3	WbyS 1	10	2	.010	0 (mist) a.
10	86	95	57.0	52.0	50.2	62.3	7.0	2.8	.283	.315	61	81	NWbyW 1	Calm 0	8	2	—	Fine, bright and sunny.
11	99	95	63.2	65.0	43.2	73.3	6.1	7.5	.388	.379	67	61	Calm 0	EbyS 1	3	2	—	Bright and sunny.
12	95	90	65.2	56.2	50.9	71.5	8.2	4.2	.364	.337	58	74	EbyN 1	NNE 1	0	1	—	0 (mist) a. Bright and sunny.
13	86	79	64.2	59.2	49.4	71.8	6.9	5.2	.382	.352	63	70	EbyN 2	ENE 1	2	0	—	Bright and sunny.
14	69	65	66.3	61.0	50.7	73.0	9.2	7.4	.356	.325	55	60	NE by E 2	NE by E 1	0	0	—	Bright and sunny.
15	61	63	68.4	62.0	47.7	75.0	8.0	3.4	.420	.444	60	80	WbyN 1	swbyW 1	2	0	—	Bright and sunny.
16	74	77	64.0	62.0	52.0	75.8	5.7	2.0	.411	.470	69	88	NE by N 1	WbyS 1	1	8	—	Bright and sunny.
17	75	73	61.9	59.3	54.0	66.3	3.5	1.4	.440	.460	79	91	NNE 1	SbyE 1	10	7	—	0 (mist) 9a.
18	69	59	64.4	62.0	51.0	76.6	13.0	8.3	.253	.316	42	57	Calm 0	NE by N 1	0	8	—	0 (mist), then fine and sunny.
19	44	30	68.0	59.5	52.5	74.3	10.0	8.0	.293	.293	52	57	NE 1	NNE 1	4	3	—	Fine, sunny and very warm.
20	26	27	55.8	56.0	51.2	59.6	2.8	1.0	.367	.419	82	93	ENE 1	Calm 0	10	9	.320	2p.-7.30p.
21	32	43	61.8	60.4	50.4	64.6	3.8	3.1	.429	.427	78	82	Calm 0	NNW 1	9	10	—	
22	54	66	63.0	57.0	56.5	64.0	4.0	2.5	.443	.391	77	84	WbyN 1	W 1	10	10	—	Bright, sunny and very warm.
23	72	74	65.8	64.4	52.5	71.5	6.8	2.4	.408	.519	65	86	WSW 2	Calm 0	8	9	—	
24	69	48	64.3	66.3	56.5	74.0	2.3	4.8	.520	.477	86	74	Calm 0	WbyS 1	10	10	.053	
25	38	32	64.0	55.0	54.2	66.3	5.5	1.0	.417	.403	70	93	SW 2	SW 2	9	10	.880	2 shower 11a. 12.00 a. p.
26	39	41	57.5	57.8	54.5	63.0	1.6	1.8	.425	.424	89	88	WSW 3	WbyS 1	10	9	.030	showers a.
27	49	57	59.0	56.0	52.7	63.0	4.0	2.0	.380	.391	76	87	WSW 2	WbyS 1	9	9	—	
28	62	75	60.0	58.0	52.4	64.6	5.0	1.2	.369	.445	71	92	W 2	WbyS 1	10	10	.090	
29	85	95	63.0	61.0	56.7	67.3	2.0	2.6	.506	.451	88	84	W 3	W 2	10	1	—	
30	97	91	63.0	60.2	56.2	71.0	3.0	1.6	.474	.469	82	91	swbyW 1	Calm 0	10	1	—	Fine and sunny.
31	29.85	29.77	65.0	61.0	57.7	73.3	4.1	3.0	.475	.439	78	82	NbyN 1	NE by N 1	9	0	—	0 (mist) a. Bright and sunny.
Mean	29.625	29.619	61.0	57.9	52.1	66.6	4.8	3.2	.394	.392	73.6	81.3	1.7	1.2	7.5	6.2	2.733	

HILLINGTON.—JULY 1897.

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.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29.94	29.97	57.1	54.9	53.9	69.5	0.5	0.2	.451	.425	96	99	NNE 1	NE 1	10	10	—	☁ early a. Sea ☁ (mist) 8p.
2	30.05	.96	56.7	59.9	54.2	70.5	1.9	1.5	.404	.467	88	91	NE 1	SW 1	10	7	—	Much cir. p.
3	29.86	.85	63.2	54.7	54.4	66.4	3.8	4.0	.451	.322	78	75	NW 4	NW 2	9	3	—	[Much cir. p.
4	.85	.96	59.4	53.1	49.7	61.7	5.9	2.4	.338	.339	67	83	NW 5	NW 0.5	5	10	0.00	Fine and sunny, then overcast.
5	.82	.56	63.1	61.2	45.4	70.6	3.1	3.6	.470	.425	82	79	NW 4	SW 4	8	8	—	
6	.60	.47	60.0	57.0	56.5	67.5	5.1	4.1	.336	.349	71	75	N 1	W 2	10	6	—	
7	.62	.77	55.4	50.2	46.4	63.4	5.5	2.5	.295	.301	68	83	W 5	NW 2	8	0	—	
8	.88	.82	62.0	57.0	36.5	67.5	7.5	3.5	.364	.60	78	W 1	W 1	4	0	0.00	Very fine and sunny, then overcast.	
9	29.82	29.92	61.5	60.2	52.0	68.7	4.7	1.1	.399	.483	74	94	W 2	W 1	8	7	—	
10	30.07	30.20	65.4	52.6	49.9	73.1	8.3	1.8	.365	.348	58	88	N 1	SW 1	3	3	—	Very fine and sunny. [
11	.28	.26	63.9	53.1	43.6	73.7	6.4	2.5	.391	.336	66	83	ENE 2	ESE 1	3	4	—	Very fine and sunny. Much cir.
12	.23	.17	58.7	54.0	47.0	66.3	4.9	1.4	.353	.377	72	90	E 5	NE 4	8	7	—	
13	30.07	30.02	69.3	56.7	51.7	74.4	8.6	3.8	.418	.353	58	77	NE 4	NE 2	0	0	—	Very fine and sunny.
14	29.92	29.88	71.6	54.9	52.1	75.7	12.0	2.3	.369	.366	48	86	NE 5	NE 1	0	1	—	Very fine and sunny till 7p.
15	29.86	29.87	62.1	53.7	50.1	69.6	6.3	0.8	.365	.389	66	94	NE 2	NE 1	0	10	—	Very fine and sunny till 6p.
16	30.01	30.05	56.8	54.6	48.5	69.5	1.5	0.0	.416	.427	90	100	NNE 2	N 0.5	10	10	—	☁ (mist) p.
17	29.98	29.98	55.9	55.5	48.0	58.7	0.9	0.9	.419	.413	94	94	NE 1	N 1	10	10	—	Overcast all day. ∞
18	29.95	.86	64.4	54.5	41.5	77.3	6.7	2.7	.389	.351	64	83	NNE 1	NE 1	7	1	—	Much cir.
19	.72	.55	63.3	53.6	48.3	71.8	6.6	1.3	.375	.374	65	91	NNE 2	NE 1	8	10	2.70	Very fine and sunny, then cloudy.
20	.51	.49	56.2	57.9	51.9	69.5	5.5	1.2	.436	.443	97	92	SE 2	NE 1	10	10	—	T 7a.
21	.57	.66	65.0	61.3	56.0	75.9	5.4	2.2	.436	.469	71	87	NE 1	N 0.5	6	10	—	Fine, sunny and warm.
22	.78	.87	63.7	56.3	56.3	73.2	4.1	0.5	.453	.437	77	97	NW 2	NW 0.5	7	10	0.30	☁ 4p. ☁ (mist) 9p.
23	.97	.98	61.4	65.0	48.3	79.3	3.9	2.3	.419	.533	78	87	NW 3	NW 0.5	10	10	—	Fine and sunny.
24	.99	.84	74.5	68.8	53.1	85.6	7.8	7.2	.539	.447	63	63	NW 0.5	S 2	0	0	1.10	Very fine and sunny.
25	.71	.70	68.9	60.9	76.5	4.8	5.2	.512	.375	75	71	SW 4	WSW 3	6	10	—	☁ a. Fine and sunny.	
26	.72	.70	65.1	56.0	55.0	75.1	6.6	1.0	.493	.419	66	93	W 4	W 0.5	4	9	.530	☁ 2p.-4p. and 7p.-9p.
27	.72	.83	62.5	60.0	51.1	70.0	3.8	3.9	.439	.399	79	77	NW 3	NW 2	5	0	—	Fine and sunny.
28	29.88	29.97	63.9	57.5	51.9	68.3	6.5	3.8	.388	.365	65	77	NW 3	NW 0.5	7	4	—	
29	30.08	30.17	61.0	64.7	53.1	73.4	0.8	1.2	.509	.566	95	93	W 0.5	NW 0.5	10	10	0.20	Very overcast and close.
30	.21	.17	67.9	59.9	54.3	78.9	4.3	1.8	.520	.457	77	90	NW 1	NE 0.5	9	0	—	
31	30.09	30.01	60.9	54.9	53.1	66.5	4.2	2.2	.493	.369	76	86	NE 3	NE 0.5	6	10	—	
Mean	29.896	29.888	62.6	57.2	50.8	71.3	4.9	2.4	.414	.403	73.7	85.7	2.5	1.3	6.5	6.1	1.030	

ST. DAVID'S, PEMBROKE.—JULY 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
1	ins.	ins.	59.8	53.1	52.0	61.0	2.0	0.6	in.	in.	%	%	NNE 4	NW 3	10	0	ins.	Sunny day.	
2	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	NW 1	SW 2	2	10	—	Fine, sunny and warm.	
3	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	WNW 4	NW 6	7	10	—	Sunny day.	
4	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	NW 3	SW 2	5	10	—	Sunny day.	
5	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	SW 5	SW 4	10	10	0.30	☁ early a. ☀ 4p.-9p.	
6	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	NW 4	WNW 3	3	10	0.30	Sunny a. and p. ☀ showers 4p.	
7	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	NW 4	W 1	2	2	—	Sunny day.	
8	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	SW 2	SW 5	5	10	0.03	Sunny day.	
9	29.73	29.87	60.0	55.8	55.8	63.0	1.9	0.6	456	463	89	96	WSW 4	WNW 2	10	10	—		
10	30.02	30.07	60.3	52.2	52.0	63.8	2.8	1.2	434	358	83	92	NE 3	NNE 3	2	3	—	Sunny and warm.	
11	30.02	30.07	60.3	52.2	52.0	63.8	2.8	1.2	434	358	83	92	ESE 2	NNE 1	1	7	—	Sunny and warm.	
12	30.02	30.07	60.3	52.2	52.0	63.8	2.8	1.2	434	358	83	92	ESE 3	Calm	0	0	—	Fine, sunny and very warm.	
13	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	ESE 4	NE 2	0	1	—	Bright, sunny and warm. T p.	
14	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	ESE 4	ESE 2	0	6	—	Clear, sunny and hot.	
15	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	E 2	NE 2	1	0	—	Sunny and very warm.	
16	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	Calm	SW 1	7	8	—	Much cir. a. Sunny and very warm.	
17	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	S 1	Calm	0	10	0.02	☁ a. and p.	
18	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	ESE 3	SW 1	5	10	0.490	☀ from 4p.	
19	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	SE 1	Calm	0	10	0.896	☀ a.	
20	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	Calm	NW 1	10	9	0.280	☀ 11a.-3p.	
21	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	WNW 1	NW 2	10	5	0.022	☀ a. and p.	
22	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	NW 2	Calm	0	9	0.010	Sunny a. and p.	
23	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	SW 2	SSW 2	10	7	0.001	☀ a.	
24	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	SSE 4	SW 4	10	10	0.352		
25	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	W 6	WSW 7	7	5	0.030	Sunny a. and p. Squally p.	
26	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	SW 4	NW 4	6	5	0.001	Squally p. n. Sunny a. and p.	
27	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	NW 3	WNW 3	5	6	0.175	Bright and sunny.	
28	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	WNW 4	NW 2	10	3	0.001		
29	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	NW 2	WNW 1	10	0	—	Fine and warm.	
30	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	Calm	NNE 3	6	1	—	☁ 1a.-7a. Sunny and warm.	
31	29.88	29.93	59.8	53.1	52.0	61.0	2.0	0.6	451	388	88	96	ESE 2	Calm	0	3	10	—	Fine, sunny and warm.
Mean	29.805	29.795	62.5	58.7	54.1	67.1	3.3	1.4	465	456	82.5	91.8	2.7	2.2	6.0	6.1	2.323		

WOOLACOMBE.—JULY 1897.

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

1	29.99	30.05	70.4	57.2	56.0	70.6	9.3	2.4	475	399	55	85	NE 2	NW 3	0	2	—	Fine all day.
2	30.10	30.16	59.0	57.8	54.0	63.2	2.2	2.0	431	418	87	87	NW 1	W 3	10	1	—	Fine all day.
3	30.05	30.10	59.4	58.6	57.0	63.6	4.6	1.8	370	436	73	89	W 4	W 4	7	2	—	Fine all day.
4	30.10	30.16	57.8	58.8	56.0	62.2	4.4	1.7	353	443	74	90	NW 5	W 2	9	7	—	Fine all day.
5	29.98	29.77	61.4	59.8	58.0	63.4	1.5	1.1	492	475	91	93	W 5	SW 6	8	10	—	Fine all day.
6	29.72	29.67	58.0	55.2	54.8	62.0	3.8	2.4	371	369	77	85	NW 5	W 6	4	8	—	Fine all day.
7	29.80	29.86	55.6	55.2	51.6	60.0	5.2	4.4	305	318	69	73	NW 5	NW 3	4	3	—	Fine all day.
8	29.88	29.91	58.8	57.8	47.2	63.0	6.6	4.2	315	360	63	75	W 2	W 2	2	10	—	Fine all day.
9	29.93	30.06	60.4	59.8	57.4	64.0	1.7	1.1	469	475	90	93	W 4	W 3	5	10	—	Fine all day.
10	30.16	30.21	61.8	58.6	58.2	65.0	2.1	3.0	479	401	87	82	W 2	N 1	2	3	—	Fine all day.
11	29.24	29.16	67.0	64.8	54.0	74.6	5.7	6.1	459	443	70	68	N 1	NE 3	3	0	—	Fine all day.
12	29.14	29.08	63.8	62.8	52.0	74.2	4.7	6.0	436	382	74	67	NE 3	E 2	1	0	—	Fine all day.
13	29.00	29.00	64.8	66.8	56.0	75.6	5.9	10.8	418	328	69	50	E 4	E 3	0	0	—	Fine all day.
14	29.83	29.78	68.4	64.4	59.0	78.2	6.5	5.3	461	428	66	71	E 4	E 2	0	1	—	Fine all day.
15	29.86	29.01	73.4	66.6	58.4	78.0	11.5	5.7	470	454	50	70	SE 3	N 1	0	1	—	Fine all day.
16	29.05	29.07	68.4	64.0	57.0	75.6	5.7	1.1	485	556	70	93	NE 2	W 2	2	9	—	Fine all day.
17	29.08	29.05	64.4	61.2	59.6	69.0	1.7	0.9	541	509	90	95	W 1	W 2	10	10	—	Fine all day.
18	29.95	29.87	65.0	61.2	57.2	70.2	2.3	0.5	531	524	87	97	SW 2	W 1	8	10	—	Fine all day.
19	29.67	29.57	61.2	57.0	55.2	63.6	0.7	1.2	516	430	96	92	E 2	NE 1	10	10	—	Fine all day.
20	29.50	29.55	62.0	60.6	57.0	67.6	3.3	2.1	444	444	81	87	SE 2	SE 1	8	9	—	Fine all day.
21	29.66	29.78	58.8	58.0	56.4	62.0	2.0	1.2	433	446	88	92	NW 2	NW 3	10	10	—	Fine all day.
22	29.94	29.06	60.0	59.8	56.0	62.4	1.7	1.7	462	459	90	90	NW 3	W 2	7	8	—	Fine all day.
23	29.07	29.06	63.6	63.0	58.8	68.0	1.1	1.7	548	512	93	90	W 2	S 1	10	5	—	Fine all day.
24	29.94	29.86	69.4	63.6	61.0	75.0	5.5	2.5	509	500	71	85	SE 4	S 3	2	9	—	Fine all day.
25	29.80	29.85	61.8	61.4	58.6	65.2	2.7	3.1	462	443	84	82	W 4	W 6	7	5	—	Fine all day.
26	29.86	29.81	61.8	60.6	59.4	64.2	3.5	2.1	437	461	80	87	W 4	W 4	6	8	—	Fine all day.
27	29.90	29.01	60.8	60.2	59.0	64.2	3.1	1.9	431	459	82	89	NW 3	W 3	8	2	—	Fine all day.
28	29.98	29.15	61.2	62.0	57.0	63.2	0.5	1.1	524	516	97	93	W 3	W 2	10	10	—	Fine all day.
29	29.24	29.30	62.8	59.8	59.6	64.0	2.1	1.7	498	459	87	90	NW 2	NW 3	10	9	—	Fine all day.
30	29.27	29.15	60.0	59.8	56.8	64.0	1.3	0.9	473	483	92	94	NW 2	NW 1	10	4	—	Fine all day.
31	29.08	29.01	72.0	65.2	58.6	77.0	5.1	3.3	574	503	74	82	SE 2	E 2	1	1	—	Fine all day.
Mean	29.960	29.961	63.0	60.7	56.7	67.5	3.8	2.7	453	446	79.3	84.4	2.9	2.6	5.6	5.7	3.190	

SOUTHAMPTON.—JULY 1897.

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.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29.93	29.97	76.5	68.5	55.1	81.6	9.3	3.1	.530	.575	58	82	NE 2	N 1	0	10	—	Very hot all day, but with pleasant breeze.
2	30.05	30.04	66.0	60.7	60.4	70.2	3.4	1.2	.516	.491	81	93	NE 2	SW 3.5	10	10	—	Overcast all day.
3	29.98	.00	66.3	58.5	54.1	72.9	4.4	3.6	.490	.383	76	78	NW 4	NW 2	10	0	—	Beautiful day.
4	30.03	30.08	62.2	58.7	52.1	71.4	7.8	3.7	.331	.384	59	77	NW 4.5	NW 3	8	5	—	Beautiful day.
5	29.97	29.79	64.7	60.3	51.0	74.1	2.9	2.6	.508	.440	84	84	SW 4	SW 5	10	10	.037	Beautiful day.
6	.71	.66	58.7	57.6	57.2	69.6	2.0	3.6	.432	.371	87	78	W 3	WSW 2	10	10	.002	Beautiful day.
7	.76	.84	62.8	56.0	50.4	68.0	8.3	3.0	.328	.365	58	81	WNW 4	NW 1	3	0	—	Beautiful day.
8	.90	29.92	62.7	57.9	45.0	70.2	8.7	4.8	.317	.346	56	72	S 3	SW 1.5	2	10	—	Beautiful day.
9	29.95	30.02	64.8	61.5	56.0	73.1	5.3	2.1	.436	.476	72	87	WSW 2.5	W 1	10	5	—	Beautiful day throughout.
10	30.13	.19	69.8	63.7	56.2	79.3	6.8	3.5	.478	.471	66	79	NE 0.5	SW 1	7	2	—	Very warm all day.
11	.28	.22	70.9	61.4	52.3	77.8	10.5	5.1	.394	.387	52	72	E 1	E 2.5	4	5	—	Very warm all day.
12	.18	30.09	62.5	58.8	50.2	75.3	4.5	3.8	.420	.383	74	77	E 3	E 3	9	2	—	Beautiful day, with pleasant breeze.
13	30.00	29.94	71.4	54.5	53.4	80.4	8.7	6.5	.461	.397	58	65	ENE 3.5	E 3	0	0	—	Very warm all day, with fresh breeze.
14	29.84	.81	73.2	65.4	55.4	80.3	4.8	7.9	.616	.375	75	60	E 4.5	ENE 3	0	0	—	Very warm all day, with fresh breeze.
15	29.86	29.91	73.8	66.9	54.7	84.5	13.9	9.1	.358	.368	43	55	E 3	NNW 1	0	0	—	Very hot all day.
16	30.03	30.08	74.2	70.2	55.5	88.3	10.3	7.5	.456	.465	54	63	NW 2	W 0.5	5	2	—	Very hot all day.
17	30.04	30.02	74.6	64.4	57.0	76.7	8.7	3.6	.511	.480	60	79	WNW 1.5	NNW 0.5	10	1	—	Very warm and close a.
18	29.97	29.87	74.6	62.7	54.8	76.7	8.9	2.7	.505	.478	59	84	SW 1	SE 1	7	4	—	Very warm all day.
19	.67	.54	68.3	59.6	57.1	72.0	9.4	1.5	.382	.462	55	91	ESE 2.5	NE 1.5	10	10	.750	☉ p. (☉ 2 sp.).
20	.53	.54	68.8	60.3	58.8	74.2	7.2	1.5	.448	.475	63	91	SE 2.5	SW 1.5	7	1	—	Beautiful day throughout.
21	.61	29.74	64.8	59.7	56.0	68.1	3.3	0.8	.498	.487	82	95	WSW 1	W 0.1	10	9	.790	☉ ga.-noon. ☉ 2 showers p.
22	29.88	30.01	68.6	60.8	55.6	77.6	4.5	3.3	.328	.428	76	81	NW 2.5	WNW 3	2	2	—	Beautiful day throughout.
23	30.08	30.08	68.6	66.5	56.9	72.4	6.8	2.2	.457	.567	65	87	W 3	SW 0.5	10	10	—	Close and sultry.
24	30.04	29.90	69.8	66.7	57.5	77.0	5.2	3.7	.530	.519	73	79	SE 3.5	SE 3	2	10	—	Very warm, but with pleasant breeze.
25	29.84	.87	69.9	61.0	59.8	72.9	8.3	3.1	.436	.436	59	82	WSW 4	SW 4.5	7	0	—	Beautiful day, with ☉.
26	.87	.81	65.9	59.8	57.9	69.5	5.9	2.4	.435	.438	68	85	WSW 4	WSW 1	10	3	.147	Beautiful a. ☉ 2 showers 1p. and
27	.82	29.95	65.9	60.5	54.7	73.7	4.3	3.3	.484	.422	76	80	WNW 2	WNW 1.5	6	8	—	Beautiful a.
28	29.99	30.06	67.7	64.6	56.3	68.5	6.9	2.0	.439	.537	64	88	W 3	W 1	10	10	—	Dull and close.
29	30.19	.22	72.3	69.4	61.1	80.6	4.9	3.3	.591	.587	75	82	N 1	WNW 1.5	10	0	—	Very warm all day.
30	.25	.15	73.5	68.2	58.9	84.6	7.5	4.0	.527	.538	64	78	NNE 2	SW 1	9	0	—	Very hot all day.
31	30.10	30.02	74.0	60.7	57.4	80.5	9.2	2.4	.486	.453	57	86	NE 3	S 2	0	1	—	Very warm all day, but with pleasant
Mean	29.948	29.945	68.7	62.4	55.4	75.5	6.9	3.6	.462	.451	66.1	79.7	2.7	1.9	6.4	4.5	1.136	

LONDONDERRY.—JULY 1897.

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.					
	ins.	ins.	°	°	°	°	°	in.	in.	%	%					ins.				
1	30°09	30°12	57°7	53°7	52°0	61°5	3°7	3°5	370	319	77	77	W	2	W	1	10	10	—	● 9 in evening.
2	30°01	29°87	61°5	56°2	46°0	68°4	3°8	3°5	424	355	78	78	SW	3	SW	4	10	10	0°20	
3	29°83	29°85	55°5	53°0	49°0	59°0	4°8	4°3	314	292	71	73	W	3	WSW	5	10	9	0°10	
4	29°95	29°83	56°9	56°0	49°0	62°0	6°5	1°2	293	413	63	92	W	4	WSW	3	10	10	0°30	● 6p.—9p.
5	29°49	29°40	59°6	53°3	52°0	64°7	5°5	1°9	351	354	69	87	SW	5	SW	5	10	10	0°120	● showers all day.
6	29°49	29°49	54°7	48°7	47°3	59°3	4°0	2°4	321	286	75	83	W	5	W	4	8	10	0°100	● showers all day.
7	29°67	29°74	54°7	50°7	46°7	58°6	6°8	2°1	260	317	62	86	W	4	W	3	6	7	0°10	● during day.
8	29°66	29°55	52°7	55°2	45°4	56°0	2°0	0°4	344	425	87	98	SW	3	SW	3	10	10	0°270	● all day.
9	29°75	29°99	57°4	54°2	51°6	62°4	3°2	2°5	379	350	80	83	W	3	W	1	8	9	—	
10	30°16	30°22	56°5	52°7	44°3	65°2	4°0	1°6	346	354	75	89	SW	2	Calm	0	10	0	—	
11	30°24	30°20	67°7	59°7	45°0	78°0	7°7	3°0	416	419	61	82	S	3	E	1	0	9	—	
12	30°18	30°10	71°4	59°5	51°5	79°3	7°8	3°6	478	398	61	78	SW	1	E	1	1	0	—	Fine all day.
13	30°07	30°01	68°7	61°0	52°3	78°3	8°8	2°8	403	445	58	83	E	1	Calm	0	0	0	—	Fine all day.
14	29°96	29°91	69°1	60°7	53°6	81°8	9°8	4°0	384	407	54	77	E	2	Calm	0	0	0	—	Fine all day.
15	29°96	29°97	70°7	60°9	52°8	80°2	9°0	3°2	432	432	57	81	NE	1	Calm	0	0	0	—	Fine all day.
16	30°02	30°05	69°7	67°0	52°0	78°6	7°0	4°3	469	505	65	77	Calm	0	Calm	0	5	10	—	
17	30°02	29°98	68°5	64°7	60°8	77°2	5°0	2°7	510	514	73	84	WSW	2	Calm	0	10	10	—	
18	29°93	29°84	71°7	64°7	53°7	79°0	7°0	3°9	508	476	65	78	E	1	E	1	4	10	—	
19	29°74	29°61	69°7	60°3	58°6	78°2	9°6	3°9	398	402	54	77	NE	1	Calm	0	10	0	—	
20	29°56	29°62	61°4	58°9	50°5	70°6	5°0	2°4	390	423	72	85	NE	1	Calm	0	10	10	—	
21	29°68	29°80	63°7	56°7	54°0	67°2	4°0	3°0	457	373	77	81	NW	1	W	1	10	10	0°150	
22	29°88	29°93	56°2	58°0	52°7	64°2	2°2	2°3	388	413	86	85	Calm	0	E	1	10	10	—	
23	29°87	29°85	66°7	65°9	53°4	75°8	3°0	3°2	544	521	83	82	SW	2	SW	3	10	10	0°390	● showers.
24	29°81	29°59	62°7	60°6	58°7	67°0	2°0	1°2	501	489	88	92	SW	2	SE	2	10	10	0°540	T 8p. < 10p. ● in evening.
25	29°53	29°53	65°7	57°2	52°2	74°0	5°0	0°6	460	450	73	96	W	3	W	1	5	10	0°340	● from 4p.
26	29°61	29°71	63°7	56°7	55°0	63°7	5°0	3°0	426	373	72	81	SW	4	W	3	9	10	0°130	● showers.
27	29°78	29°87	59°5	56°7	53°7	64°2	4°2	3°0	382	373	75	81	WSW	3	W	4	8	10	0°100	● showers.
28	29°89	29°98	59°7	61°7	53°8	64°4	2°0	1°7	480	490	94	90	SW	1	WSW	3	10	10	0°090	● during day.
29	30°11	30°19	63°9	62°0	60°0	71°5	2°2	0°1	517	552	87	99	WSW	2	SW	1	10	10	0°010	● showers.
30	30°23	30°19	64°7	60°8	60°0	69°1	2°4	1°1	525	496	86	93	SW	2	Calm	0	10	10	—	
31	30°07	29°98	69°7	67°7	58°0	77°0	4°8	2°7	542	572	75	84	SW	1	Calm	0	8	10	—	
Mean	29°877	29°870	63°0	58°6	52°4	69°6	5°1	2°6	420	419	72°7	84°3	2°2	1°6	7°5	7°9	2°410			

ARMAGH.—JULY 1897.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

1	29.94	30.01	55.0	52.0	51.8	63.0	3.2	1.2	344	356	80	N	0.5	N	0.5	10	8	—	
2	29.91	29.78	61.8	56.8	44.0	69.0	3.8	0.9	429	435	78	SW	2	WNW	1	8	10	0.036	
3	29.73	29.76	56.0	52.1	50.0	61.0	2.1	3.1	388	309	86	WSW	2	W	1	10	10	0.026	
4	29.85	29.76	55.7	58.3	47.1	64.3	3.0	2.5	361	411	81	WNW	0.5	SW	2	9	10	0.098	
5	29.44	29.33	59.3	54.0	53.6	64.5	1.3	3.0	463	334	92	SW	4	WSW	3	10	8	0.120	
6	29.40	29.39	55.2	47.7	46.9	60.1	4.3	2.8	323	266	74	WSW	2	SW	1	8	2	0.024	
7	29.56	29.63	57.7	49.6	45.0	61.8	7.4	2.9	283	284	59	NW	1	WSW	1	2	3	0.080	
8	29.58	29.46	53.7	55.7	44.0	60.9	2.7	1.4	338	404	82	SW	3	SW	3	10	10	0.262	
9	29.63	29.86	58.5	53.7	52.9	66.0	2.7	2.6	408	341	83	W	1	NW	0.5	10	3	—	
10	30.05	30.10	55.6	55.9	47.5	63.1	4.6	2.7	320	372	72	W	0.5	SE	1	10	9	—	
11	30.13	30.09	63.2	57.8	43.2	70.0	7.2	2.9	359	394	62	SSW	1	S	1	0	2	—	
12	30.07	29.98	65.4	57.9	45.7	71.5	4.6	2.5	467	406	75	E	0.5	SSE	1	0	3	—	
13	29.96	29.87	63.2	60.0	48.1	70.1	4.0	4.1	447	392	77	ESE	2	E	1	2	1	—	
14	29.82	29.76	65.7	60.0	53.8	70.4	9.0	4.2	353	390	56	ESE	2	E	1	0	0	—	Fine all day.
15	29.82	29.83	68.3	62.9	47.0	76.4	4.5	4.35	427	63	74	ENE	1	ENE	0.5	0	0	—	Fine all day.
16	29.90	29.93	72.5	64.7	47.2	77.1	9.0	7.7	463	369	57	ENE	0.5	SW	1	7	10	—	
17	29.89	29.85	68.7	63.3	55.3	75.4	4.0	2.6	547	492	78	SW	1	SW	1	10	9	—	
18	29.79	29.72	66.0	62.2	51.0	71.2	3.3	3.0	519	459	82	ESE	1	SE	2	8	10	0.008	
19	29.60	29.45	58.6	60.0	55.7	71.0	3.8	2.0	380	453	77	ENE	1	NE	0.5	10	8	—	
20	29.41	29.46	59.9	55.8	47.0	66.5	4.0	1.0	394	417	76	ENE	1	NE	0.5	8	10	0.050	
21	29.54	29.66	60.2	56.9	52.5	71.0	2.3	2.0	447	403	86	NNE	1	NNE	1	10	10	—	
22	29.74	29.81	58.9	58.9	52.0	63.8	5.5	3.0	341	406	68	NW	1	NW	1	10	10	—	
23	29.78	29.76	63.5	64.9	55.3	71.9	1.7	1.1	506	575	90	SSW	2	SSW	2	10	10	0.280	K 7.45P.
24	29.71	29.47	60.0	61.1	58.3	64.9	1.0	1.1	485	501	94	S	3	S	3	10	10	0.760	T 4.45P.
25	29.42	29.43	61.0	57.3	52.2	64.0	5.1	2.3	381	401	72	SSW	2	SW	2	7	8	0.055	
26	29.52	29.59	59.7	56.7	55.0	68.2	2.7	2.0	427	401	84	W	1	NW	1	10	10	0.030	
27	29.67	29.77	63.9	54.9	53.0	67.8	5.9	2.0	404	375	67	WNW	2	WSW	1	8	8	0.048	
28	29.77	29.87	59.7	61.8	52.9	64.0	0.8	1.3	487	507	95	SW	1	SW	1	10	10	0.044	
29	30.01	30.09	63.6	61.0	59.2	72.0	1.7	1.7	520	480	90	SW	1	SW	1	10	9	—	
30	30.11	30.06	66.2	60.9	59.0	68.0	3.0	1.9	533	471	83	SW	1	SSW	1	10	8	—	
31	29.96	29.87	61.6	62.8	51.9	77.0	1.7	1.4	492	523	89	SE	0.5	S	0.5	10	10	—	☁ in evening.
Mean	29.765	29.755	61.2	58.0	50.9	67.9	4.0	2.5	422	411	77.7	84.6	2.4	1.2	7.6	7.4	1.921		

MARKREE CASTLE.—JULY 1897.

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.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30°03	30°07	56°9	54°7	53°0	60°0	3°9	2°5	352	358	76	83	NNW 0°5	Calm 0	10	10	—	Overcast all day.
2	29°98	29°88	59°3	55°3	47°7	67°8	2°3	3°1	432	351	86	80	SW 1	SW 1	9	8	0°020	
3	85	87	54°1	52°0	50°8	59°1	3°1	3°4	333	301	79	78	W 2	SW 2	10	10	—	
4	94	81	57°5	59°0	50°7	62°2	5°6	0°6	321	480	68	96	SW 1	SW 1	7	10	1°110	
5	48	43	59°1	53°0	52°1	65°5	1°1	2°7	466	330	93	82	S 3	S 3	10	10	0°090	
6	50	51	55°0	48°7	47°7	57°6	4°5	2°7	314	279	73	81	W 3	NW 1	9	9	1°160	
7	66	72	54°5	49°2	46°3	58°4	4°9	0°9	297	327	70	94	NNW 1	Calm 0	8	8	0°090	
8	61	54	53°8	55°6	41°6	55°7	0°9	0°6	389	425	93	96	SSW 1	S 0°5	10	10	1°380	
9	29°73	29°96	57°0	53°4	52°6	63°5	4°1	1°4	349	368	75	90	N 0°5	Calm 0	8	10	0°100	
10	30°09	30°14	58°7	53°1	51°5	67°6	5°7	1°9	334	351	67	86	W 0°5	Calm 0	10	8	—	
11	17	30°14	58°3	57°6	42°3	70°1	2°3	1°7	417	424	85	88	SSE 1	NNW 1	10	8	—	
12	30°09	29°99	66°3	61°0	48°7	74°3	5°8	4°2	446	405	70	76	SE 2	SSE 2	4	3	∞ 9p.	
13	29°96	88	64°0	60°0	50°0	72°1	4°6	3°0	443	423	74	82	S 1	Calm 0	7	6	—	
14	82	79	67°2	62°4	53°5	72°8	8°6	5°4	385	394	57	70	SE 2	SSE 1	5	6	—	
15	85	88	71°0	57°5	52°4	75°5	9°0	2°5	436	399	57	84	SE 0°5	Calm 0	4	6	—	
16	95	96	68°3	61°0	43°7	74°7	8°8	3°0	397	439	57	82	SSE 0°5	Calm 0	8	10	0°020	
17	95	91	65°9	58°0	57°8	70°0	2°7	0°6	537	463	84	96	Calm 0	N 1	10	9	0°020	
18	82	72	64°2	63°8	53°9	71°3	2°6	1°9	509	526	85	89	N 0°5	Calm 0	10	8	1°50	
19	63	52	58°9	58°0	57°5	67°1	1°0	2°1	465	418	94	86	E 1	N 1	10	8	—	
20	47	52	64°4	60°4	45°3	74°8	5°6	2°9	420	433	69	83	NE 0°5	Calm 0	7	10	0°100	
21	61	74	64°0	56°2	55°8	65°6	4°8	2°4	437	383	73	85	NW 1	NNW 1	7	10	—	
22	83	85	58°2	57°9	54°0	64°1	3°3	1°9	363	422	75	88	W 1	S 0°5	10	9	—	
23	78	78	66°0	63°0	57°5	71°1	2°1	1°0	561	540	88	94	S 3	S 2	10	10	1°320	
24	70	51	62°1	58°3	57°1	63°5	1°8	0°4	496	474	89	97	SSE 3	S 0°5	10	10	1°320	☉ 3p.-6p. and 8p.-9p.
25	46	55	60°4	57°0	49°1	64°3	3°9	1°0	398	434	77	93	S 2	W 1	8	8	—	
26	60	69	60°4	56°0	54°5	64°0	3°4	1°1	418	416	80	92	N 0°5	SW 0°5	9	10	1°250	
27	78	84	60°2	55°9	52°8	63°4	3°5	0°9	413	420	79	94	NNW 2	Calm 0	7	10	1°450	
28	29°84	29°97	61°0	61°5	54°8	64°5	0°5	1°1	520	509	97	93	NNW 0°5	S 1	10	10	0°020	Overcast all day.
29	30°07	30°15	67°3	61°4	59°9	71°5	4°1	1°4	518	497	77	92	S 2	S 1	8	10	—	
30	30°17	30°10	63°2	58°0	57°9	67°6	2°1	0°7	506	460	88	95	S 0°5	Calm 0	10	7	—	∞ 9p.
31	29°99	29°93	63°0	61°0	54°4	74°8	2°9	1°0	477	503	83	94	SSE 1	N 2	8	8	—	
Mean	29°819	29°817	61°3	57°4	51°8	66°9	3°9	1°9	424	418	78°0	87°7	1°3	0°8	8°5	8°7	3°670	

PARSONSTOWN—JULY 1897.

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.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	56.6	57.7	53.9	63.3	6.8	0	in.	in.	NW 1	N 1	10	10	ins.	Fine day.
2	30.05	29.90	60.0	58.0	49.7	68.5	3.6	1.3	406	442	W 1	W 1	10	9	—	
3	29.88	29.70	57.9	54.5	48.7	68.5	5.6	3.8	326	323	W 2	W 2	9	8	—	Fine day.
4	29.85	29.65	58.7	60.5	49.8	63.5	5.9	1.6	330	475	W 1	W 1	7	10	—	
5	29.81	29.61	60.7	54.8	53.9	61.6	2.3	2.7	456	354	W 2	SW 2	10	10	1.132	Dull, with ☉.
6	29.78	29.58	58.0	47.9	47.3	59.5	6.4	1.9	309	286	SW 2	W 1	6	1	1.100	
7	29.75	29.55	56.7	49.7	43.0	61.5	5.5	2.7	313	290	NW 1	Calm	6	4	1.027	Fine day.
8	29.72	29.52	53.7	56.7	42.1	56.7	1.9	2.1	360	398	S 1	SW 2	10	10	1.243	
9	29.72	29.52	60.3	54.7	54.0	65.2	3.2	1.3	422	391	W 2	Calm	10	7	—	Fine day.
10	30.08	30.16	57.5	55.9	52.0	61.1	4.8	2.1	339	388	Calm	Calm	10	1	—	
11	30.15	30.16	62.7	59.3	45.9	71.8	5.6	1.8	394	448	S 1	Calm	9	3	—	Fine day.
12	30.06	29.98	68.9	60.7	48.6	74.8	7.6	2.9	439	438	Calm	Calm	0	0	—	
13	29.93	29.83	65.3	61.0	47.9	73.6	5.7	3.5	431	425	SE 1	Calm	0	0	—	Fine day.
14	29.90	29.80	63.4	62.1	56.2	74.5	8.7	4.9	419	423	SE 1	SE 1	0	3	—	
15	29.87	29.77	61.4	61.7	54.6	77.6	10.2	3.3	410	443	Calm	Calm	0	0	—	Fine day.
16	29.84	29.74	61.7	63.6	49.7	78.8	10.2	1.8	416	525	SE 1	Calm	0	0	—	
17	29.81	29.71	65.6	62.0	58.8	72.9	2.9	1.2	527	513	Calm	Calm	0	0	—	Dull, with ☉ a., then fine.
18	29.79	29.69	68.0	62.7	59.7	69.9	6.2	2.0	464	501	SE 1	Calm	0	7	1.058	
19	29.78	29.68	63.4	57.0	56.7	63.9	2.7	1.2	491	428	Calm	Calm	0	10	1.323	Dull, with ☉.
20	29.75	29.65	59.9	59.7	51.6	70.0	2.5	2.2	436	443	N 1	E 1	8	10	1.129	
21	29.72	29.62	61.5	59.9	55.9	70.7	3.7	2.2	427	446	Calm	NW 1	10	10	1.129	Fine day.
22	29.69	29.59	58.5	58.0	54.4	63.7	3.0	1.5	400	436	Calm	Calm	0	10	1.129	
23	29.66	29.56	67.0	63.1	56.1	71.3	3.4	2.1	535	505	S 2	SSE 2	10	10	1.164	☉ showers.
24	29.63	29.53	62.7	57.8	56.9	67.7	1.9	1.6	504	430	SE 1	SW 2	10	6	1.261	
25	29.60	29.50	60.6	57.8	50.0	63.8	5.0	1.9	378	421	SW 2	SW 3	2	8	1.382	Fine day.
26	29.57	29.47	59.7	56.8	51.9	64.7	2.0	1.9	449	405	W 2	SW 1	10	9	1.068	
27	29.54	29.44	61.5	57.6	51.8	66.2	5.1	2.4	388	404	W 1	Calm	0	9	1.068	Dull, with ☉.
28	29.51	29.41	60.9	61.9	54.8	66.3	1.1	1.9	497	489	W 1	W 2	10	10	1.018	
29	29.48	29.38	63.9	60.8	58.5	67.5	3.3	3.0	481	437	W 1	Calm	0	10	—	Fine day.
30	29.45	29.35	62.7	64.5	58.7	71.1	3.5	2.8	453	508	Calm	Calm	0	10	—	
31	29.42	29.32	67.3	65.0	58.7	78.5	3.5	1.9	538	548	Calm	Calm	0	7	—	Fine day.
Mean	29.817	29.821	62.3	58.8	52.6	68.0	4.5	2.2	424	431	0.9	0.7	8.1	7.0	2.335	

DEERNES—AUGUST 1897.

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

1	29.92	29.90	57.4	54.5	52.0	58.6	2.0	0.5	412	410	SE 3	SE 2	2	10	1.150	Very fine.
2	29.91	29.89	55.2	54.4	53.0	61.8	1.4	0.8	395	401	S 1	WNW 2	10	2	—	
3	29.90	29.88	56.6	55.6	51.2	58.2	2.2	0.4	394	431	WSW 1	ESE 3	10	10	—	☉ showers. D ²
4	29.88	29.86	55.0	59.0	53.3	63.6	0.2	1.0	427	467	SSE 2	SE 1	9	10	1.040	
5	29.85	29.83	59.2	56.7	54.7	60.5	1.7	0.5	449	444	SSE 3	SE 3	8	10	—	☉ showers. D ²
6	29.82	29.80	56.4	55.8	54.3	59.8	0.4	0.6	443	428	SE 2	SSE 2	10	1	—	
7	29.81	29.79	56.2	54.4	53.0	64.3	2.2	0.4	484	412	SW 1	NNW 2	9	10	—	Very fine all day.
8	29.80	29.78	57.0	56.0	53.0	59.0	0.0	0.0	465	449	NE 1	Calm	0	10	—	
9	29.79	29.77	56.2	56.5	53.8	59.0	1.2	0.7	416	436	NNW 2	NW 2	10	10	—	Overcast all day.
10	29.78	29.76	56.2	54.0	53.2	58.0	0.8	0.7	428	397	NW 3	N 1	10	9	—	
11	29.77	29.75	57.5	54.1	52.6	60.3	2.5	0.1	399	416	NNE 2	N 2	6	10	1.540	☉ showers p.
12	29.76	29.74	56.4	54.3	53.0	60.0	1.0	0.3	425	413	Calm	NbyW 3	9	3	1.100	
13	29.75	29.73	57.0	56.0	51.8	59.6	1.3	0.7	425	428	SE 4	SE 4	10	10	1.180	Fine till 4 p., then ☉.
14	29.74	29.72	58.5	55.0	53.8	60.8	1.2	1.8	452	381	S 1	S by E 2	6	9	1.020	
15	29.73	29.71	56.0	55.0	51.8	59.4	2.0	0.8	391	409	S by E 3	SSE 2	7	9	—	Fine a.
16	29.72	29.70	58.0	55.5	49.0	62.8	4.2	3.5	362	344	SSW 1	SSW 1	1	4	1.100	
17	29.71	29.69	56.0	54.0	52.2	62.3	0.9	1.8	422	366	SSE 4	WSW 6	8	9	1.140	☉ showers all day.
18	29.70	29.68	55.4	51.8	51.2	57.3	3.0	1.8	355	338	SW 3	SW 2	9	1	1.115	
19	29.69	29.67	55.6	53.0	46.7	59.8	4.5	1.3	322	366	S 2	SW 3	1	2	—	Very fine.
20	29.68	29.66	56.4	55.3	51.7	58.2	2.0	0.4	396	426	SE 6	SSE 2	7	9	1.150	
21	29.67	29.65	54.8	51.0	49.5	58.3	1.1	1.0	399	348	SW 1	WSW 1	10	4	1.100	☉ a. Fine p.
22	29.66	29.64	55.6	50.2	48.0	60.0	3.4	1.2	349	332	WSW 3	WNW 3	5	10	1.070	
23	29.65	29.63	50.0	45.8	45.6	54.6	5.2	3.1	241	241	WNW 3	Calm	0	9	—	Very fine.
24	29.64	29.62	51.8	53.7	55.8	55.8	3.8	2.5	290	343	E by S 3	ESE 3	8	6	—	
25	29.63	29.61	55.0	55.2	50.8	57.8	1.0	1.1	403	404	SE 3	ESE 3	10	9	—	Fine day.
26	29.62	29.60	56.8	56.7	53.6	58.8	1.0	0.9	432	433	ESE 4	ESE 6	10	10	1.075	
27	29.61	29.59	56.2	54.8	54.2	57.6	4.4	1.6	440	384	ESE 5	ESE 5	3	1	—	Very fine.
28	29.60	29.58	58.6	55.0	52.0	59.6	2.8	1.8	407	381	SSE 4	SSE 3	3	1	—	
29	29.59	29.57	57.3	55.4	51.2	59.6	2.3	1.4	401	398	ESE 5	ESE 5	0	4	1.140	☉ a. ☉ showers all day.
30	29.58	29.56	56.0	55.2	53.8	59.0	0.6	1.2	431	401	E by S 6	SSE 5	10	10	1.050	
31	29.57	29.55	57.5	52.1	51.5	59.3	2.5	0.6	399	374	SSE 2	Calm	0	2	—	Very fine.
Mean	29.495	29.494	56.4	54.4	51.6	59.5	1.9	1.1	402	394	2.7	2.4	7.4	6.7	1.970	

DUNROBIN CASTLE.—AUGUST 1897.

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 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	57.5	60.0	53.8	64.0	0.5	2.2	458	447	96	87	E	E	—	—	ins.	☁ (mist) a.	
2	30.04	30.05	57.5	60.0	53.8	64.0	0.5	2.2	458	447	96	87	E	E	—	—	—	Dull and warm.	
3	29.97	29.98	57.5	60.0	53.8	64.0	0.5	2.2	458	447	96	87	E	E	—	—	—	Dull day.	
4	30.24	30.13	59.8	59.0	53.8	61.2	4.8	2.2	371	430	72	87	E	E	—	—	0.050	Fine, clear and warm.	
5	29.90	29.90	61.8	66.0	53.8	67.2	2.8	4.0	459	496	83	78	N	E	—	—	—	T in past n.	
6	29.78	29.65	65.2	63.2	53.2	68.0	3.2	3.2	507	471	82	81	E	NE	—	—	—	Dull, with ☉ showers a.	
7	29.54	29.56	61.0	60.5	59.2	66.2	1.2	2.5	496	446	93	85	E	NE	—	—	0.080	☉ showers p.	
8	29.67	29.73	63.8	57.8	54.0	69.0	4.8	3.0	433	391	73	82	W	NW	—	—	0.130	Dull and warm.	
9	29.67	29.68	57.0	59.6	54.5	61.0	0.8	2.6	440	438	94	84	SE	N	—	—	—	Dull day.	
10	29.68	29.79	59.8	59.5	58.8	66.0	3.6	4.3	403	379	78	74	W	W	—	—	—		
11	29.82	29.84	61.0	58.2	55.0	62.0	4.8	2.2	388	418	73	86	W	E	—	—	0.140		
12	29.84	29.79	55.2	55.0	53.8	58.8	0.2	2.0	430	375	99	87	E	SE	—	—	0.440	☉ a. Dull day.	
13	29.82	29.88	59.8	57.5	53.5	63.8	3.8	2.5	397	399	77	84	N	N	—	—	—	Breezy p.	
14	29.76	29.65	58.8	59.0	54.5	60.2	3.6	1.0	389	467	78	94	E	NE	—	—	0.200	Dull day. ☉ p.	
15	29.58	29.64	61.0	54.0	52.8	65.0	4.0	2.2	410	355	77	85	SW	W	—	—	—	Fine and breezy a.	
16	29.61	29.60	61.0	55.2	49.0	65.0	5.2	2.0	378	379	71	87	W	W	—	—	—	Fine day.	
17	29.58	29.53	62.0	58.0	47.0	65.8	6.2	3.2	367	388	66	80	W	W	—	—	0.230	Fine a. ☉ showers p.	
18	29.25	29.32	62.0	55.2	53.0	65.0	4.0	0.0	427	436	77	100	W	W	—	—	0.080	☉ showers.	
19	29.45	29.59	57.0	51.8	50.8	65.0	0.8	3.0	440	309	94	80	W	W	—	—	—	Fine and breezy.	
20	29.54	29.50	59.0	54.0	45.0	66.0	5.0	3.0	354	334	71	80	W	W	—	—	0.070	Fine a. Dull p.	
21	29.25	29.17	57.0	59.0	50.0	61.0	1.2	2.0	438	436	92	88	E	W	—	—	0.310	Dull a. ☉ showers p.	
22	29.30	29.30	56.0	52.2	51.0	61.0	2.2	0.6	386	374	86	96	N	N	—	—	0.330	Dull a. ☉ showers p.	
23	29.33	29.47	56.0	52.5	45.0	66.0	3.8	1.5	345	354	76	89	N	SE	—	—	—	Fine and clear.	
24	29.55	29.62	56.0	53.8	44.0	60.0	6.0	3.8	295	312	65	75	W	NE	—	—	—		
25	29.64	29.75	57.0	56.8	51.0	60.0	2.0	2.6	405	386	87	83	SE	E	—	—	—	Fine and breezy.	
26	29.78	29.78	58.8	57.8	52.0	62.8	3.8	1.6	383	430	77	89	E	E	—	—	0.250	Fine and clear.	
27	29.69	29.55	59.0	64.0	55.2	67.0	3.0	7.5	407	364	82	61	SE	E	—	—	—		
28	29.51	29.59	58.8	56.8	55.0	64.8	0.8	2.0	470	402	95	87	SE	E	—	—	—	Dull a. Fine p.	
29	29.61	29.70	62.0	54.2	52.0	65.8	4.8	0.7	405	400	73	96	E	E	—	—	0.120	Fine a. ☉ showers p.	
30	29.70	29.51	57.0	55.5	45.0	66.0	3.2	0.5	372	426	80	96	E	SE	—	—	0.090	Fine day.	
31	29.82	29.22	60.2	56.8	51.8	65.0	4.0	2.8	399	380	76	82	E	W	—	—	—		
31	29.36	29.40	60.8	51.2	50.2	63.2	5.0	1.0	381	350	72	93	W	W	—	—	—	Fine day.	
Mean	29.641	29.650	59.5	57.1	52.0	64.2	3.3	2.4	410	399	80.7	85.3	—	—	—	—	2.530		

LAUDALE.—AUGUST 1897.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	70.8	61.5	60.2	75.0	4.8	1.5	in.	in.	%	%	S	1	Calm	7	7	ins.	Very warm and sultry. ∞. < 2 n. ☼ 2 a. < ☼ 7 a. Fine day. ∞ ☼ all day. [☼ Fine and warm. ☼ 3 p.-4 p. ☼ showers all day. ☼ a. ☼ Cir. a. Fine day. ☼ Dull a. Cloudy p. ☼ Sunny at times. ☼ 0 a. ☼ 2 shower 3 p. ☼ ☼ Sunny at times p. ☼ 2 all day. ☼ showers a. and p. ☼ showers in past n. ☼ showers a. and p. < p. ☼ a. and p. ☼ showers a. ☼ < at night. ☼ < ☼ showers all day. ☼ most of day. ☼ 2 showers all day. ☼ showers p. ☼ 0 a. ☼ Clear and dry a. Warm, with ☼ p. ☼ Fine afternoon. ☼ from 3 p. ☼ showers. ☼ showers all day. < p. ☼ Squally, with ☼ showers. ☼ all day. High floods and tides. ☼ Dull a. Fine p.
2	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
3	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
4	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
5	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
6	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
7	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
8	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
9	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
10	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
11	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
12	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
13	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
14	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
15	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
16	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
17	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
18	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
19	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
20	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
21	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
22	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
23	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
24	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
25	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
26	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
27	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
28	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
29	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
30	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
31	30.03	30.01	70.8	61.5	60.2	75.0	4.8	1.5	563	495	74	91	S	1	Calm	0	0	☼ 200	
Mean	29.623	29.623	59.3	57.6	53.1	65.7	3.1	2.2	413	411	81.7	86.1	2.3	1.5	7.7	7.6	5.650		

DUNDEE.—AUGUST 1897.

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	29.95	29.92	59.2	56.3	52.4	67.7	1.7	0.8	.449	.436	90	96	SE	1	SE	1	10	10	—	Dull day.
2	29.93	30.03	66.5	59.7	51.7	76.6	2.0	1.2	.575	.374	88	93	NW	1	SE	1	5	10	—	Dull day.
3	30.10	30.02	59.8	57.5	56.7	67.7	2.7	0.7	.427	.452	84	96	SE	1	SE	1	10	10	—	Dull and cloudy.
4	29.94	29.79	63.5	59.4	53.9	71.8	2.2	1.1	.509	.471	87	94	SE	1	SE	2	10	10	.160	☔ 4p. ☔ showers from 6p.
5	.66	.53	70.9	59.7	56.5	72.8	2.8	1.7	.639	.457	84	90	SE	1	SW	1	5	10	.090	☔ 3p.-4p. ☔ showers till 9p.
6	.42	.44	61.7	62.1	56.3	72.7	3.2	3.3	.447	.449	81	80	SW	1	SW	1	5	10	.110	∞ till 9a. ☔ 11.30a.
7	.52	.56	68.7	62.4	56.4	78.3	3.6	3.8	.560	.439	80	78	SW	1	W	1	5	10	—	☔ from 7p.
8	.50	.49	57.9	57.9	51.8	69.9	2.7	1.1	.400	.447	83	94	SW	1	E	1	10	10	—	Dull and cloudy. ☔ shower 6p.
9	.53	.64	62.5	57.8	49.9	74.1	3.9	2.4	.437	.407	77	84	SE	1	SE	1	0	10	.020	☔ n. and from 9p. [Distant T.
10	.69	.70	67.0	58.0	56.0	71.5	4.5	1.2	.499	.445	76	92	SE	1	SE	1	7	10	.400	☔ n. ☔ showers during day.
11	.60	.59	57.4	56.0	55.4	60.7	0.4	1.0	.459	.419	97	93	SE	2	NE	1	10	10	.280	Dull day. ☔ at night.
12	.66	.74	58.8	57.5	53.9	67.5	2.2	3.7	.438	.367	87	78	W	1	SE	1	5	10	.040	☔ from 9a.
13	.69	.51	56.8	57.0	51.5	60.9	1.6	1.7	.414	.414	89	89	SE	1	SE	1	10	10	.130	☔ n., 3p. and 7p.
14	.53	.52	60.6	54.7	52.5	67.6	2.2	3.0	.458	.346	86	80	SW	2	SW	2	5	10	.360	☔ n. and 2p.-8p.
15	.50	.46	62.7	55.0	52.9	66.5	3.4	1.0	.456	.403	80	93	SW	1	SW	1	5	10	.130	☔ from 9p.
16	.48	.46	59.5	56.0	47.4	66.4	3.6	3.7	.398	.348	78	77	W	2	W	2	7	10	.060	☔ showers till 1p.
17	.13	.23	61.3	55.3	52.6	65.7	2.3	2.3	.466	.372	86	85	SW	6	NW	4	10	7	—	☔ 2p.
18	.38	.44	60.2	53.6	49.3	66.7	4.4	3.5	.388	.318	74	77	W	2	NW	1	5	5	—	☔ 10a.-4p. Distant T.
19	.46	.43	59.5	54.2	44.1	66.8	4.0	3.8	.374	.318	73	75	W	2	SW	2	5	7	.010	☔ n. and 6a.-7a.
20	.17	.07	58.4	58.3	52.3	62.8	2.3	2.2	.418	.420	86	86	S	4	W	2	10	5	.030	☔ showers 2p. and 3p.
21	.07	.11	57.5	54.2	52.8	64.5	3.0	1.7	.386	.372	81	89	W	2	W	1	5	5	.010	☔ 10a. and 1p.-2p.
22	.22	.28	60.5	55.5	48.1	70.7	4.8	1.9	.381	.360	73	82	W	1	W	2	7	10	.020	Dull and cloudy.
23	.41	.45	54.9	51.7	51.5	58.6	2.4	3.0	.364	.308	85	80	SE	2	NE	1	10	10	.100	Dull day.
24	.49	.58	56.1	56.6	49.5	66.5	3.2	1.4	.362	.417	79	90	E	1	SE	2	10	10	.020	Dull day. ☔ from 8p.
25	.62	.60	56.8	57.7	44.2	63.9	1.3	0.7	.423	.455	92	95	E	2	E	2	10	10	—	Distant T. ☔ shower.
26	.53	.39	58.9	56.1	55.4	65.0	3.0	1.3	.406	.412	81	91	SE	2	SE	6	10	10	.290	Dull day. ☔ from 6p.
27	.41	.47	61.7	56.0	50.9	68.9	2.8	3.8	.459	.345	83	76	SW	1	SW	2	5	7	—	☔ showers 1p.-5p. (gale) n.
28	.53	.56	61.0	55.8	50.7	64.5	3.5	3.3	.425	.355	80	79	SW	2	SE	1	5	5	.020	
29	.59	.35	59.6	55.9	51.3	64.4	3.1	2.7	.415	.372	81	83	SE	1	SE	6	10	10	.240	
30	.19	.24	59.1	54.6	52.7	62.2	3.6	2.5	.393	.356	78	84	SW	2	SW	4	10	5	.080	
31	29.26	29.33	58.0	54.1	52.9	64.9	3.3	2.7	.385	.343	80	81	SW	2	W	1	5	5	—	
Mean	29.522	29.514	60.5	55.7	52.0	67.4	2.9	2.2	.439	.393	82.5	85.8	1.6	1.8	7.3	8.7	3.320			

GLASGOW.—AUGUST 1897.

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.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.									
	ins.	ins.							in.	in.	%	%					ins.		
1	29.91	29.87	60.8	62.8	55.3	75.1	2.9	3.4	.440	.458	83	80	E	1	E	1	10	10	—
2	29.92	.99	63.1	62.3	55.0	73.5	2.9	2.1	.448	.490	77	81	NW	1	W	1	8	10	∞ a. Fine day.
3	30.04	.96	60.5	60.4	57.1	70.1	3.6	3.0	.443	.430	84	82	E	2	E	2	10	9	—
4	29.88	.71	65.1	65.9	55.6	77.8	3.4	1.5	.499	.581	81	91	NE	1	E	1	9	10	.522 Dull, with ∞. ☔ ² from 7p.
5	.59	.44	64.9	64.8	61.3	72.8	3.0	0.9	.509	.579	83	94	E	1	SE	1	7	10	.168 ☔ ² shower 9p.
6	.36	.40	64.3	62.5	59.8	69.7	3.8	3.2	.473	.458	79	81	SE	1	S	1	7	10	.028 ☔ showers.
7	.53	.55	61.8	57.1	57.2	67.9	2.7	2.1	.462	.404	84	86	W	1	Calm	0	10	9	— Dull a. Fine p.
8	.46	.48	61.6	57.8	57.2	71.0	5.2	3.3	.387	.383	71	80	E	1	W	1	3	0	— Fine and clear.
9	.54	.64	62.3	56.9	51.3	69.8	8.2	2.3	.322	.395	57	86	N	1	W	1	1	1	— Fine and clear.
10	.67	.65	58.7	55.6	50.1	65.2	3.7	1.6	.384	.396	77	89	W	1	Calm	0	5	10	.368 Fine day. ☔ ² from 6p.
11	.54	.58	62.0	57.2	54.1	63.6	2.0	0.5	.487	.453	88	97	NE	1	W	1	10	10	.550 ☔ ²
12	.67	.74	61.9	56.7	55.0	66.8	4.4	2.2	.415	.395	75	86	NW	2	W	1	7	10	.045 Fine and clear.
13	.59	.48	58.7	56.1	55.4	60.5	1.9	0.8	.435	.427	88	94	S	2	NW	1	10	10	.434 Overcast, with ☔.
14	.52	.49	56.7	55.5	51.7	62.6	4.0	3.4	.349	.347	75	79	S	2	S	1	6	6	.106 ☔ ² shower 2p.
15	.46	.45	57.5	54.2	52.4	61.7	3.5	0.7	.372	.400	78	96	S	2	SW	1	10	4	.330 ☔ ² showers.
16	.50	.42	56.2	54.6	51.0	61.7	2.0	1.7	.394	.378	87	89	SW	2	SW	1	8	10	.280 Cloudy, with ☔ ⁰ showers.
17	.11	.28	57.3	55.2	53.1	62.1	1.7	1.5	.418	.393	89	90	SW	4	W	2	8	9	.130 Squally, with ☔ ⁰ showers.
18	.39	.47	57.7	55.2	50.4	62.8	4.7	1.7	.345	.333	72	89	NW	1	W	1	9	2	.038 ☔ ⁰ shower 2p.
19	.47	.40	56.6	55.5	47.2	62.1	5.6	3.5	.309	.344	67	78	W	2	S	2	8	10	.048 ☔ ⁰ shower 2a.
20	.06	.07	59.0	56.3	54.6	62.5	1.8	1.3	.442	.415	89	91	S	3	SW	1	10	10	.380 Dull and overcast. ☔ ² showers.
21	.09	.08	54.3	52.7	51.3	59.8	3.6	1.6	.395	.354	77	89	SW	1	Calm	0	8	2	.060 ☔ ² a. ☔ ² shower 3p.
22	.23	.30	56.9	56.5	48.1	60.9	4.9	1.4	.328	.415	70	91	W	1	W	2	7	7	.010 Dull and cloudy. ☔ ⁰ shower 6p.
23	.40	.42	56.9	53.0	51.8	58.1	3.0	2.9	.375	.325	81	81	W	1	S	1	9	6	.040 Dull and overcast.
24	.43	.52	56.5	56.5	50.1	63.8	3.1	1.4	.368	.415	80	91	E	2	E	2	4	6	—
25	.56	.54	59.1	57.6	54.2	63.5	2.2	1.6	.432	.426	86	89	E	2	E	2	9	1	—
26	.43	.33	60.1	58.3	53.2	67.4	4.3	1.2	.389	.449	75	92	E	2	S	1	8	9	.208 ☔ ² 2p.
27	.39	.44	57.8	56.0	47.8	64.8	5.5	2.9	.327	.368	69	82	SE	2	S	2	2	6	—
28	.49	.54	59.8	55.3	53.7	64.1	4.8	2.5	.371	.367	72	84	S	2	SW	2	6	5	.088 ☔ ² shower 6p.
29	.54	.19	57.3	55.8	52.7	62.2	2.1	1.8	.407	.393	86	88	SE	1	SE	2	10	10	.440 ☔ ² 9a. and from 2.30p.
30	.09	.21	55.8	54.5	53.6	60.4	2.8	2.1	.367	.365	82	86	SW	3	S	2	10	1	.285 Squally, with ☔ ² .
31	29.25	29.30	56.6	55.5	50.4	62.2	3.7	2.6	.355	.367	77	83	SW	1	SW	1	10	5	—
Mean	29.487	29.482	59.3	57.1	53.2	65.4	3.6	2.0	.399	.410	78.7	87.1	1.6	1.2	7.7	7.0	4.558		

SCARBOROUGH.—AUGUST 1897.

Height above Mean Sea Level, 219 feet. Heights above Ground:—Bar., -6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	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.														ins.			
2	29.89	29.87	58.7	55.7	52.9	62.1	2.6	0.6	.415	.425	85	96	NNW 4	N 1	4	6	—	Fine day.	
3	29.92	29.97	60.6	55.8	49.2	63.9	2.2	7.3	.457	.263	86	59	N 4	Calm 0	1	2	—	Sunny day.	
4	30.01	30.02	64.7	60.3	50.1	67.5	7.7	3.1	.370	.425	60	82	E 1	SE 1	1	3	5	—	Fine day.
5	29.97	29.82	63.5	64.7	53.7	84.1	3.6	5.8	.462	.419	80	69	E 2	SE 8	1	2	0.46	—	Fine day.
6	66	49	66.4	62.3	57.7	75.2	4.5	3.0	.487	.461	76	83	E 1	Calm 0	0	4	—	☞	2a. Brilliant day.
7	49	48	70.0	63.5	58.8	75.1	6.1	4.6	.593	.433	69	75	S 3	Calm 0	6	4	—	—	Dull day.
8	57	58	66.3	62.7	57.2	75.9	6.3	4.7	.431	.418	67	74	SW 4	Calm 0	5	9	—	—	Gloomy day.
9	46	36	59.7	59.0	54.9	66.1	3.0	0.5	.419	.483	82	97	E 1	Calm 0	10	10	—	—	
10	48	62	61.3	58.9	56.7	66.1	4.1	3.5	.413	.393	77	79	NW 6	NW 1	7	7	—	—	
11	68	67	63.6	59.3	51.0	67.9	5.3	2.2	.416	.434	71	87	E 1	S 1	9	9	.142	—	Cloudy day.
12	59	60	64.9	57.6	56.6	73.1	1.5	2.5	.560	.401	91	84	SE 2	SW 5	7	1	.359	—	Dull and overcast.
13	66	78	59.9	55.9	53.0	65.9	3.3	1.9	.413	.393	81	88	SW 1	SW 2	10	6	—	—	Cloudy day.
14	77	62	59.7	57.6	50.5	69.1	3.3	1.0	.410	.444	80	93	S 2	SW 6	8	10	.167	—	Gloomy and overcast.
15	62	63	60.8	58.5	52.4	68.8	4.8	3.8	.385	.378	73	78	SW 4	S 1	6	7	.083	—	Dull and unsettled.
16	57	50	60.9	58.1	52.1	68.7	3.8	2.1	.415	.419	79	87	S 1	Calm 0	9	10	.055	—	☁ (mist).
17	55	59	63.3	56.8	52.2	68.4	7.5	3.0	.353	.374	61	81	SE 3	S 1	4	10	—	—	
18	32	44	61.9	61.4	55.4	71.1	3.4	5.0	.443	.388	81	72	S 7	SW 3	8	6	.026	—	Cloudy day.
19	40	46	58.6	53.3	51.1	61.5	2.2	1.2	.424	.373	86	92	Calm 0	Calm 0	10	6	—	—	Overcast and gloomy.
20	49	57	61.9	54.7	49.4	66.9	7.1	4.3	.344	.315	62	73	Calm 0	SW 1	6	2	.143	—	Overcast and gloomy.
21	40	51	56.7	60.0	50.0	69.1	2.3	0.3	.393	.507	85	98	SE 3	S 2	10	3	.026	☞	midt.
22	17	16	59.6	53.6	52.8	73.6	4.8	1.8	.369	.361	72	88	SE 4	S 1	8	4	.078	—	Overcast and gloomy.
23	21	33	56.8	56.5	49.9	65.8	3.8	1.4	.355	.415	76	91	SE 2	SW 2	9	7	.294	—	
24	41	49	59.9	56.7	52.8	64.3	4.0	1.0	.394	.430	77	93	SE 1	Calm 0	5	6	.029	—	Cloudy and gloomy.
25	45	46	61.6	56.9	51.8	62.6	4.2	0.5	.415	.447	76	97	S 1	S 1	9	10	—	☞	
26	54	54	57.9	57.9	54.4	61.2	0.4	0.6	.467	.462	98	96	Calm 0	Calm 0	8	10	.292	—	
27	54	59	59.0	59.4	51.8	63.8	1.9	1.1	.439	.470	89	94	SW 1	S 3	8	10	.044	—	
28	47	56	60.1	56.6	53.8	66.2	4.3	3.2	.388	.366	75	79	SE 1	Calm 0	4	4	1.219	—	
29	63	63	62.2	57.3	52.0	68.5	4.3	2.6	.421	.394	76	84	SW 1	SW 1	7	5	—	—	
30	64	47	61.4	57.7	55.1	65.6	5.6	1.3	.373	.436	69	91	SW 1	Calm 0	3	10	.038	—	
31	33	37	62.0	55.9	55.1	65.6	5.4	3.0	.388	.362	70	81	SW 3	SW 1	6	9	.052	—	
32	29.35	29.49	53.7	53.4	50.9	62.8	0.6	1.8	.396	.358	96	88	SW 2	SW 3	9	4	.489	—	Dull and overcast.
Mean	29.553	29.557	61.2	58.0	53.1	68.0	4.0	2.5	.417	.408	77.6	84.8	2.2	1.5	6.5	6.4	3.582		

CRONKBORNE.—AUGUST 1897.

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	29'95	29'91	66'6	58'0	57'8	75'4	2'6	1'0	555	451	85	93	ESE 1	Calm 0	4	6	—	Very fine. p.
2	29'98	30'04	71'0	57'2	49'2	75'4	6'8	1'2	500	431	86	92	ESE 1	NW 2	2	0	—	Very fine. p.
3	30'06	29'98	68'2	61'9	50'0	76'3	3'0	2'1	572	483	83	88	ESE 2	Calm 0	3	3	—	Very fine. p.
4	29'93	76	65'4	63'4	55'2	73'8	1'9	0'4	556	570	89	98	ESE 3	WNW 1	8	4	0'26	Dull day. from 4p. [day
5	63	51	67'8	64'2	59'0	71'8	3'0	1'6	566	543	83	91	ESE 1	SE 2	7	6	—	before 9a. (mist) a. Fine
6	45	48	63'0	59'1	58'1	67'0	1'1	0'0	537	502	93	100	S 2	SSW 3	8	10	—	Fine day.
7	64	56	64'2	55'4	48'1	64'2	2'8	1'6	502	393	83	90	NNW 2	E 1	6	4	0'10	shower 11a. Fine day.
8	45	52	60'9	60'0	50'0	68'4	1'9	3'0	471	433	89	82	E 4-5	NNW 3	9	10	—	Dull day.
9	66	75	62'3	51'1	50'2	66'0	3'4	1'1	449	347	80	92	NW 5	WNW 2	1	0	—	a. Very fine. 2 p.
10	75	65	61'2	58'8	47'4	63'5	2'2	0'1	467	494	87	99	ESE 2	ESE 3	7	10	0'352	Very fine a. from 3.30p.
11	63	73	57'9	56'5	55'3	63'0	0'3	1'3	470	418	98	91	W 3	WNW 3	10	6	0'057	showers.
12	80	84	59'2	57'0	52'8	65'4	2'4	1'1	428	431	86	92	WNW 4-5	SW 1	8	10	0'290	Fine day.
13	68	69	58'0	55'8	54'1	59'0	0'2	0'6	476	428	99	95	SSE 3	Calm 0	10	10	0'547	till 6.30p.
14	65	60	60'1	58'2	52'0	63'4	2'8	0'6	431	467	83	96	SSW 5	SSW 3	2	10	0'206	Fine a. showers p.
15	57	56	59'0	52'8	52'4	63'8	0'4	0'7	487	380	98	95	S 3	WNW 1	10	4	0'067	Dull, with showers.
16	65	55	59'4	56'0	48'5	63'5	2'7	0'0	422	449	84	100	WSW 4	S 4	3	10	0'127	Fine till 2p. n.
17	31	43	61'3	56'2	53'9	64'0	1'6	0'9	489	425	90	94	SSW 5-7	WNW 2	2	3	0'055	Squally showers from 3p.
18	49	57	61'2	52'0	50'0	65'3	3'0	0'6	443	372	82	96	NNW 1	WNW 1	6	6	—	Fine day. 2 p.
19	60	53	59'2	56'8	46'0	62'4	3'8	1'0	389	432	77	94	WNW 4	S 3-4	2	10	0'452	Fine day. 2 at night.
20	19	20	60'4	57'2	55'0	66'0	0'1	0'5	523	468	99	100	SSW 3-4	SW 4	10	10	0'367	a. and 9p. p.
21	23	24	57'7	53'4	53'0	60'8	3'1	1'4	387	368	81	90	SW 4	WNW 3	7	6	0'220	Fine till 4p. 2 p.
22	35	48	59'6	54'8	50'8	59'6	4'6	1'8	373	378	73	88	WNW 5	SW 3	4	7	0'186	Dull, with showers.
23	53	45	58'0	55'0	51'2	59'9	4'0	0'0	367	433	76	100	WSW 3	SSE 4	8	10	0'250	Dull day. from 8p.
24	41	47	60'0	58'8	53'9	64'0	1'3	1'4	475	451	92	92	E 2	NE 3	8	6	0'046	2 showers from 2p.
25	55	58	62'9	54'0	54'0	65'4	3'0	0'2	472	412	82	99	E 2	N 1	9	3	—	Dull a. Fine p. 2 p.
26	46	41	62'2	55'0	49'0	62'5	2'3	0'1	481	430	86	99	ESE 4	Calm 0	2	4	0'177	(mist) a. Fine a. p.
27	50	53	61'6	57'1	48'2	63'5	3'2	0'9	444	439	81	93	SSW 4	SSW 4	1	3	—	Very fine.
28	61	65	59'3	57'5	54'0	63'4	1'5	0'7	457	452	91	96	S 4	WSW 2	9	6	0'016	Dull a. Fine afternoon. from
29	60	23	58'0	56'6	51'5	58'4	2'0	0'0	421	459	87	100	SE 4	SE 6	10	10	0'554	Dull a. Squally 2 p.
30	28	35	58'4	54'9	54'0	62'1	1'9	0'9	430	404	88	94	SSW 5-6	SSW 3	9	2	0'077	showers.
31	29'38	29'41	57'0	55'0	54'2	62'3	2'7	0'8	385	409	83	94	WSW 4-5	SW 2	9	3	0'012	Fine day. showers n.
Mean	29'580	29'566	61'3	56'8	52'2	65'1	2'4	0'9	465	437	85'6	94'3	3'3	2'3	6'3	6'2	4'094	

STONYHURST.—AUGUST 1897.

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.				
1	ins.	ins.	63.4	63.0	59.2	76.3	5.9	6.1	397	384	68	67	NE by N 1	NNE 1	3	5	ins.	Bright, sunny and very warm.	
2	29.71	29.70	68.5	64.0	51.8	79.8	9.7	4.0	377	461	54	77	Calm	Calm	0	2	3	Bright, sunny and very warm. (≤ p.	
3	75	80	71.5	69.0	56.3	80.0	8.5	7.5	459	443	59	62	NE by N 1	E by S 1	4	9	—	☁ (mist) a. Sunny and very warm.	
4	85	81	71.5	69.0	58.8	81.0	5.0	6.7	560	486	73	66	NNE 1	Calm	0	9	10	Bright and sunny a. Distant ☄ showers p.	
5	42	32	74.5	62.0	61.8	79.0	8.5	1.4	516	507	60	92	E 1	Calm	0	9	8	Distant ☄ a. ☄ sp. ☁ (mist) sp.	
6	28	32	64.5	60.6	59.1	69.9	4.0	1.6	470	476	78	90	S 3	Calm	0	9	7	☄ sp. ☄ sp.	
7	43	42	60.8	59.0	58.7	66.6	1.8	1.9	473	439	89	89	SW by S 1	Calm	0	10	8	—	
8	34	26	59.0	58.4	58.3	67.0	3.0	2.4	407	415	82	85	NE by N 1	Calm	0	10	7	—	
9	38	50	63.8	56.0	51.4	64.3	4.8	2.0	433	391	73	87	W 3	W by S 1	6	1	—	Sunny all day.	
10	54	46	63.0	64.0	48.9	68.3	5.0	5.1	414	428	72	72	S 1	Calm	0	7	10	Fine and sunny a. Overcast p.	
11	42	49	64.0	56.0	56.0	66.3	4.5	2.2	446	386	75	86	SW by S 2	WSW 2	9	8	10	☄ a. Dull, with ☄ showers.	
12	55	66	57.0	53.0	52.7	62.5	2.0	2.5	495	335	87	83	W 3	WSW 1	10	2	10	☄ showers.	
13	56	39	59.8	58.4	50.2	61.3	4.4	2.1	382	424	74	87	S 4	S 3	10	2	110	☄ showers.	
14	47	45	60.0	56.8	52.0	65.3	4.2	4.8	390	330	75	71	SSW 3	SW 1	10	7	10	☄ showers.	
15	39	35	59.2	57.0	53.8	65.3	4.2	1.5	428	420	86	90	S by W 2	Calm	0	9	10	☄ showers.	
16	44	42	60.0	55.9	50.5	64.3	4.5	2.9	382	366	74	82	W by S 3	SSW 1	10	10	10	☄ showers.	
17	18	25	61.0	58.0	55.4	64.0	4.0	1.6	420	433	77	89	SW by S 3	SW 2	10	10	1-555	☄ early a. Fine p. < in evening.	
18	26	33	55.1	52.3	52.3	63.0	0.9	1.6	408	349	93	89	Calm	Calm	0	10	3	☄ shower 10 a. Fine and sunny.	
19	36	37	58.0	52.0	49.2	61.0	5.0	2.0	342	335	71	86	W 2	sw by S 1	9	8	160	☄ showers a. ☄ p.	
20	08	29.03	57.0	60.2	51.4	65.6	2.0	2.7	405	435	87	84	S by E 5	sw by S 1	10	10	665	☄ showers a. ☄ p.	
21	04	28.95	57.0	53.3	52.2	61.0	4.0	1.7	351	359	75	88	WSW 3	SW 1	9	10	760	☄ showers.	
22	13	29.24	56.5	55.5	51.2	59.0	4.1	1.7	343	392	74	89	W 3	W by S 3	9	10	480	☄ showers.	
23	30	29	57.0	55.2	50.4	58.5	5.0	4.0	327	328	70	75	W by S 3	Calm	0	10	9	130	☄ showers a. ☄ p.
24	21	25	56.4	57.0	54.2	63.8	1.4	2.1	416	402	91	86	E by N 1	Calm	0	10	8	10	☄ showers a. ☄ p.
25	31	36	60.0	58.6	52.8	64.6	2.5	3.1	438	399	85	81	Calm	Calm	0	10	10	—	☄ showers a. ☄ p.
26	31	22	59.0	59.2	51.7	65.7	3.1	1.2	404	464	81	93	E by S 1	SSW 1	9	10	070	☄ showers p.	
27	32	39	59.4	56.6	48.2	66.0	5.8	3.3	340	365	67	79	sw by S 1	Calm	0	6	8	10	☄ showers p.
28	45	48	58.5	51.7	51.6	61.4	5.5	1.7	360	339	73	88	SSW 3	sw by S 1	9	1	270	☄ showers noon. Distant ☄ p.	
29	44	13	58.0	57.8	47.5	60.0	4.0	2.5	367	404	76	84	SSE 2	SSE 5	10	9	055	Squally ☄ showers p.	
30	14	20	59.4	55.4	53.4	63.3	5.0	3.4	360	345	71	79	SSW 5	Calm	0	9	10	325	Squally ☄ a. ☄ p.
31	29.17	29.25	57.6	54.3	52.1	61.5	3.6	2.7	371	347	78	82	WSW 3	SW 1	9	8	135	☄ p.	
Mean	29.383	29.376	61.0	58.1	52.8	66.3	4.3	2.9	406	400	75.7	82.5	2.1	0.9	8.5	7.7	7.602		

CHURCHSTOKE.—AUGUST 1897.

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.	56.7	63.2	48.0	78.1	1.5	5.8	.415	.396	90	68	NE	1	ESE	1	9	ins.	∞. Fine and hot.
2	54	58	69.9	60.3	44.0	83.6	12.9	5.3	.324	.365	44	70	N	1	Calm	0	0	0	Bright and hot.
3	62	59	72.4	67.0	48.0	83.0	12.0	5.0	.379	.482	48	73	N	1	NE	0.5	1	1	∞. Fine and hot.
4	51	37	74.1	71.8	50.7	82.7	8.4	7.8	.511	.483	61	62	N	2	SE	1	0	6	∞. Bright and hot.
5	20	15	76.9	62.0	61.2	82.1	10.0	3.5	.516	.441	56	80	SE	2	SSW	1	4	1	∞.
6	10	18	68.4	60.4	55.0	72.8	6.7	2.5	.456	.444	65	85	SW	3	SW	1	6	2	Heavy cumulus.
7	29.26	23	66.8	52.2	51.9	70.6	8.2	2.1	.388	.335	59	86	SW	3	WSW	1	5	2	Heavy cumulus and mackerel sky.
8	28.99	10	58.4	59.0	50.0	65.1	1.2	1.8	.451	.443	62	89	SE	1	NW	2	10	3	3.70
9	29.23	36	64.8	56.1	56.0	71.3	5.9	2.2	.418	.385	69	85	WNW	3	W	1	3	0	.030
10	34	28	65.5	63.1	44.1	72.7	8.5	2.1	.361	.303	58	87	ESE	2	SW	2	2	8	0
11	27	36	63.7	54.9	54.7	70.3	5.6	1.9	.409	.375	70	88	SW	2	SW	2	6	1	0
12	42	51	60.2	56.9	49.7	65.7	6.9	3.7	.325	.338	62	77	WSW	3	W	1	3	9	.070
13	35	18	58.4	53.6	53.2	63.5	2.2	0.4	.421	.400	86	97	SE	3	SW	1	10	2	.144
14	32	29	63.1	56.3	51.0	67.2	6.1	2.1	.385	.391	67	85	SW	2	SE	1	7	9	.012
15	20	19	61.4	57.2	54.7	64.0	4.3	2.8	.409	.386	76	82	SSW	1	SSW	1	9	9	0
16	30	28	60.1	57.3	47.0	66.5	5.3	3.1	.362	.378	70	81	W	3	SW	2	2	4	.032
17	06	14	63.2	56.9	56.9	69.6	6.6	2.8	.374	.381	64	83	SW	4	SW	2	2	2	.042
18	07	16	59.2	54.5	50.7	67.1	3.6	1.3	.407	.386	79	91	W	2	NW	1	9	10	.050
19	29.22	29.19	59.8	53.7	48.8	65.9	5.8	1.9	.346	.360	67	87	W	2	SW	2	8	10	.138
20	28.93	28.86	61.2	59.0	53.4	65.1	2.3	8.0	.464	.287	86	57	SW	3	SW	2	8	8	.250
21	28.91	28.80	59.0	54.1	53.2	62.7	5.1	2.6	.352	.346	71	83	WSW	2	SW	2	8	5	.234
22	29.01	29.12	60.0	55.9	51.2	64.9	6.0	2.1	.344	.385	66	87	WNW	2	SW	1	10	10	.010
23	29.16	07	55.3	55.1	51.4	61.5	5.5	2.9	.295	.333	68	81	W	1	E	1	10	10	.040
24	28.96	03	60.8	52.9	52.8	65.1	4.0	0.9	.407	.375	77	94	SE	1	SW	1	8	4	.130
25	29.12	18	52.9	55.9	52.0	68.7	0.9	1.7	.373	.397	94	89	NW	1	W	1	10	0	0
26	08	08	59.8	47.9	46.6	63.0	4.0	1.0	.393	.308	76	93	SSE	3	SW	1	8	0	.100
27	15	22	59.0	54.7	44.2	65.9	4.2	2.3	.374	.364	75	85	SW	2	NW	2	8	4	.020
28	27	29.29	59.2	53.9	49.9	65.7	3.7	2.4	.391	.349	78	84	S	2	SE	2	8	0	.045
29	28.94	57.5	56.9	48.2	49.6	59.6	3.1	1.7	.382	.413	81	89	SW	3	SSW	2	10	5	.395
30	01	29.02	60.9	53.9	52.5	64.1	5.1	1.1	.378	.384	71	93	SW	3	SW	1	8	10	.300
31	29.05	29.12	56.9	54.8	49.0	62.4	2.9	2.8	.379	.352	82	82	SW	2	SW	2	10	8	.030
Mean	29.205	29.203	62.1	57.1	51.0	68.7	5.4	2.8	.393	.387	71.2	83.0	2.1	1.3	6.5	4.6	2.476		

ST. DAVID'S, PEMBROKE.—AUGUST 1897.

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

1	29.83	29.82	66.8	59.0	58.0	67.6	0.7	0.5	629	484	96	97	SW	2	NNE	2	8	0	—	Sunny day.
2	88	94	68.8	58.1	55.7	72.2	5.1	3.2	512	389	73	80	NW	1	NE	1	2	1	—	Fine, sunny and warm.
3	96	90	72.0	66.1	56.1	79.0	2.2	2.2	688	560	88	87	E	3	ESE	4	5	9	—	Sunny and very warm.
4	79	69	70.0	64.1	60.5	77.1	1.6	0.1	667	594	90	99	ESE	4	ESE	2	5	4	—	Sunny and very warm.
5	55	45	66.5	61.6	61.0	70.6	0.5	1.7	630	492	97	89	SW	3	SW	4	5	5	0.20	Sunny and warm.
6	40	53	65.0	62.1	59.3	69.0	0.9	0.0	584	558	95	100	SW	5	SW	6	6	7	0.52	showers a. and p. Sunny day.
7	62	51	61.8	59.1	56.0	66.2	1.0	0.6	517	483	94	96	Calm	0	ESE	3	7	6	0.615	showers 2a.-6a. Sunny and [warm.]
8	31	49	62.6	59.0	57.3	64.0	1.0	0.2	534	497	94	99	SW	4	Calm	0	10	10	0.04	2a.-7a.
9	63	69	63.0	58.0	55.3	68.3	1.6	0.8	540	457	90	94	WNW	2	WSW	1	8	2	—	from sp.
10	65	58	64.0	62.3	55.5	64.8	1.7	0.5	536	543	90	97	SE	2	SW	2	7	10	0.20	showers till 6a. Sunny p.
11	65	76	60.0	58.1	57.8	66.7	1.4	0.0	472	484	92	100	WNW	3	NW	3	10	7	0.02	Sunny day.
12	84	82	60.2	60.2	54.9	65.8	2.7	2.4	435	444	84	86	WSW	5	SW	4	6	10	1.45	Squally a. and p.
13	63	61	60.4	58.1	55.3	61.2	1.0	0.1	492	482	94	99	SW	6	SW	4	10	4	5.00	showers a. and p. [and p.]
14	66	61	60.0	59.1	56.2	65.5	1.5	0.0	469	502	91	100	SW	5	SW	4	10	8	2.12	Squally early a. showers a.
15	51	54	61.0	58.3	56.6	65.4	0.7	0.0	513	487	96	100	SW	4	WNW	3	10	5	0.30	Sunny a. Squally showers p.
16	70	58	61.0	60.0	54.3	64.0	1.6	0.0	483	518	90	100	NW	3	SW	7	5	8	0.42	(force 7) early a. Sunny a. and p.
17	44	48	62.0	58.9	58.3	65.9	1.4	0.8	507	472	92	96	SW	6	SW	4	9	4	2.60	showers till 6a. Sunny day.
18	41	53	60.3	54.2	54.0	65.3	1.6	0.6	471	403	90	96	W	3	NW	3	5	1	0.06	a. Sunny day. [2 from 11p.]
19	62	52	58.2	58.9	53.2	65.1	2.4	1.0	412	465	85	94	W	2	WSW	4	5	10	3.10	showers a. Squally a. and p.
20	30	25	63.8	61.0	57.2	66.2	1.7	1.6	532	483	90	90	SW	5	SW	5	8	10	5.92	showers a. Squally a. and p.
21	28	22	58.3	58.2	54.3	62.4	0.0	0.8	487	460	100	95	SW	6	SW	6	7	7	0.20	till 1a. Sunny day. Squally
22	40	53	58.8	55.6	54.1	63.1	0.8	2.0	470	386	95	87	NW	4	W	3	8	6	0.02	Sunny day.
23	54	34	57.9	58.1	54.2	62.8	3.7	0.7	374	461	77	95	WNW	2	SW	4	10	8	4.92	from sp.
24	27	38	57.8	56.9	53.1	66.1	1.2	0.9	443	435	92	94	SSW	1	NW	2	9	4	0.60	Sunny and warm. [and warm.]
25	47	51	60.0	56.6	53.8	63.8	0.5	0.0	502	459	97	100	WNW	2	WNW	1	8	5	0.04	showers early a. Fine, sunny
26	33	41	60.1	56.1	55.3	64.2	0.3	2.1	509	390	98	86	SE	6	W	2	10	5	—	Squally early a. [and 8p.]
27	47	53	63.0	58.0	55.0	65.1	4.9	3.0	417	393	73	81	SW	5	SW	6	3	7	0.92	Fine and sunny. showers 3p.
28	59	64	59.8	56.3	55.5	65.3	3.3	2.3	411	387	80	85	SW	4	SW	2	7	2	2.20	Sunny and warm. showers p.
29	48	22	57.0	57.8	55.2	61.0	0.5	0.9	450	452	97	94	SSW	6	SW	7	10	9	2.76	Squally 2 all day.
30	36	35	59.0	56.6	55.8	63.3	2.9	2.3	410	391	83	85	SW	7	SW	3	6	3	0.72	Squally showers a.
31	29.42	29.48	59.0	56.9	54.0	62.1	4.0	2.9	380	378	76	82	WSW	6	WSW	6	5	3	0.80	Squally a. and p. showers.
Mean	29.548	29.545	61.9	58.8	55.9	66.1	1.8	1.1	499	464	89.6	93.0	3.8	3.5	7.2	5.8	4.128			

WOOLACOMBE.—AUGUST 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
							Dep. of Wet.		Vapour Tension.		Percentage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
1	ins.	ins.	63.6	63.0	55.0	73.0	3.9	5.1	.456	.410	78	72	W	1	E	2	4	1	ins.	—	Fine all day.
2	29.96	29.95	66.4	65.8	56.6	77.2	5.3	5.1	.462	.457	72	73	E	1	E	2	1	1	—	—	Fine all day.
3	30.01	30.09	68.2	64.8	58.0	81.0	6.7	3.5	.453	.489	65	81	N	1	SE	4	1	3	—	—	Fine all day.
4	29.96	29.84	70.8	68.4	62.2	80.0	3.9	4.5	.594	.534	79	76	SE	4	SE	5	4	7	—	—	
5	.73	.64	69.0	63.0	62.0	72.4	5.1	2.9	.516	.475	73	83	SE	4	SE	3	5	2	.010	<	9p.
6	.63	.75	65.8	62.8	60.0	68.8	3.5	2.3	.509	.491	81	86	SW	4	W	6	7	9	.050	—	
7	.83	.67	62.4	61.2	59.8	67.8	4.9	4.4	.407	.403	73	75	W	4	SE	4	6	8	1.210	—	
8	.48	.67	61.2	61.0	58.8	66.0	1.1	1.9	.501	.472	94	89	W	3	NW	4	7	8	.020	—	
9	.81	.85	62.2	61.6	58.8	65.4	1.5	1.9	.507	.482	91	88	NW	2	SW	2	9	3	—	—	
10	.84	.79	64.0	64.8	57.2	70.8	5.1	1.9	.427	.545	72	89	SE	4	S	3	9	9	.140	K	10p.
11	29.84	29.91	63.6	61.0	59.8	65.6	3.7	3.3	.462	.430	79	81	W	3	NW	4	4	2	—	—	
12	30.01	30.03	60.8	60.2	58.4	65.2	5.8	3.4	.360	.416	68	80	NW	3	S	2	3	7	—	—	
13	29.86	29.83	60.6	60.8	57.8	64.8	4.7	2.9	.430	.439	74	83	S	4	SW	4	10	5	.350	—	
14	.87	.83	63.0	59.8	56.0	66.2	4.1	3.8	.439	.399	77	77	SW	3	S	3	5	5	—	—	
15	.71	.71	60.8	60.8	57.6	63.2	3.3	3.5	.427	.422	81	80	SE	3	W	4	10	7	.030	—	
16	.88	.82	63.6	61.0	58.2	65.0	5.1	4.6	.421	.394	72	74	W	4	SW	4	5	8	.020	—	
17	.67	.68	63.0	61.8	59.6	66.2	3.1	2.3	.469	.473	82	86	SW	5	SW	4	9	5	.340	—	5.20p.
18	.64	.68	61.8	59.4	56.0	65.4	2.9	4.4	.456	.374	83	74	W	3	NW	4	4	1	.010	—	
19	.78	.75	59.8	58.4	56.8	63.4	5.6	4.6	.352	.357	68	73	NW	4	S	5	3	10	.270	—	
20	.54	.49	63.6	62.2	58.0	65.6	1.5	1.9	.533	.492	91	89	W	4	W	5	9	10	.260	—	
21	.50	.47	59.0	59.8	57.2	63.6	4.2	4.6	.374	.375	75	73	W	6	W	8	6	4	.060	Squally all day.	
22	.60	.70	60.8	59.6	57.6	64.6	4.2	4.8	.401	.367	76	72	NW	6	NW	5	6	6	—	—	
23	.72	.59	59.8	57.4	56.0	64.0	7.0	2.0	.318	.410	62	87	W	4	SE	4	8	10	.200	—	
24	.47	.56	59.2	58.6	53.6	65.0	2.4	3.8	.427	.379	86	77	SE	3	S	1	10	2	.510	—	
25	.64	.70	57.2	58.6	56.0	62.4	1.0	4.0	.437	.374	93	76	NW	2	SW	1	10	4	.220	—	
26	.52	.61	61.6	59.0	51.6	65.0	2.7	3.2	.459	.401	84	81	SE	5	W	3	9	2	.080	—	
27	.70	.76	61.8	57.8	52.0	65.4	5.0	2.8	.396	.396	72	82	SW	4	S	4	4	2	—	—	
28	.81	.86	60.6	59.8	56.4	65.2	4.4	3.0	.394	.421	75	82	S	4	W	5	8	7	.100	—	
29	.71	.51	57.2	60.0	53.4	64.0	2.0	2.1	.409	.449	87	87	SE	4	SW	4	10	10	.470	●	all day.
30	.60	.54	60.8	57.8	55.0	64.6	2.0	2.4	.439	.407	83	84	W	6	W	3	8	10	.340	<	11.45p.
31	29.65	29.72	58.2	59.2	56.0	64.0	3.6	3.4	.379	.399	78	80	W	5	W	7	6	6	.500	Squally.	☞ (gale) 8p-9p.
Mean	29.743	29.742	62.4	60.9	57.1	67.1	3.9	3.4	.439	.430	78.2	80.3	3.6	3.8	6.5	5.6	5.1	190			

PLYMOUTH.—AUGUST 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.	Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
1	ins.	ins.	66.4	58.8	57.5	68.8	0.2	2.7	4.08	4.13	63	84	E by S 2	SW 1	1	2	ins.	Fine and sunny.
2	29.92	29.91	72.7	61.0	54.9	72.7	9.2	2.2	4.61	4.64	57	87	SE 1	E 1	0	0	—	Very fine and warm.
3	30.05	30.02	68.4	63.8	55.1	75.9	6.1	2.8	4.74	4.95	68	84	S 2	NE 2	3	4	—	Fine, warm and very sunny.
4	29.91	29.82	72.5	70.2	61.0	79.1	5.6	3.3	5.71	6.06	72	82	NE 3	E 3	4	6	—	Sunny and very hot.
5	72	64	64.5	64.0	60.7	70.3	1.2	1.2	5.63	5.53	93	93	S 1	S by W 3	10	8	0.60	Cloudy, then fine and sunny.
6	61	74	66.0	62.5	61.2	69.2	3.2	1.7	5.22	5.06	82	90	SSW 5	NW 3	7	9	0.035	☉ showers. Sunny day.
7	79	68	59.5	62.0	55.9	67.4	2.6	2.9	4.27	4.59	84	83	SW 3	SSE 1	10	10	1.130	☉ early a. ☉ showers.
8	47	63	65.0	62.3	59.0	68.5	2.7	2.5	5.20	4.76	85	85	W 4	W 4	4	5	0.030	☉ early a. ☉ showers.
9	78	83	65.0	59.7	59.2	68.5	3.2	2.5	5.04	4.33	82	85	SW 4	SW 2	6	1	—	Fine and sunny.
10	82	78	64.0	63.0	49.9	68.0	2.7	0.2	5.02	5.69	84	99	SE 3	SW 4	10	10	1.140	Cloudy all day, with ☉ showers.
11	81	29.93	64.5	58.2	57.6	68.9	3.2	1.3	4.95	4.45	82	91	SW 3	W 3	7	2	—	Fine, bright and sunny.
12	97	30.00	63.5	59.0	56.3	67.3	5.2	1.8	4.17	4.42	71	89	WNW 2	SW 3	7	4	—	Bright and sunny.
13	87	29.87	63.0	59.4	58.1	63.5	2.2	1.1	5.00	4.71	87	94	SE 5	SW 4	9	1	0.490	Squally ☉ showers.
14	85	82	63.5	61.8	57.2	65.9	3.0	3.0	4.83	4.54	82	83	SW 3	SSW 4	9	3	—	Fine and sunny.
15	68	66	60.6	59.5	58.3	64.4	1.8	3.1	4.71	4.13	89	81	SE 3	SW 2	10	7	0.020	Unsettled, with ☉ showers.
16	86	84	61.5	61.1	55.7	66.6	3.2	1.6	4.42	4.86	81	90	WSW 3	SW 6	7	10	0.070	Fine and sunny all day.
17	68	69	64.5	61.0	59.3	67.6	1.7	2.1	5.45	4.67	90	87	SW 4	SW 4	5	7	1.000	Sunny a., then overcast.
18	61	64	63.2	57.1	55.3	65.9	3.4	1.8	4.66	4.13	80	88	WSW 5	WNW 2	5	6	0.070	Sunny day. ☉ showers.
19	76	77	61.5	60.0	52.7	63.9	5.1	3.0	3.88	4.23	71	82	SW 3	SW 4	4	9	0.480	Unsettled, with ☉ showers.
20	54	50	63.0	61.2	57.0	65.3	1.5	1.4	5.23	4.93	91	92	SSW 4	SW 4	10	8	0.050	☉ showers. [showers p.
21	50	48	62.0	59.5	55.7	63.4	4.7	2.8	4.07	4.21	74	83	SW 5	SW 6	2	3	0.420	Sunny most of day. Squally ☉
22	60	67	61.2	60.3	53.4	64.4	4.2	2.6	4.08	4.43	76	85	W 3	W 4	5	10	0.040	Squally, with ☉ showers. [night.
23	69	58	59.7	58.2	52.9	61.6	3.8	0.4	3.96	4.73	77	98	W by S 3	S 6	8	10	0.325	Overcast and unsettled. ☉ at
24	43	47	59.0	56.0	54.9	63.1	1.4	1.3	4.55	4.11	92	91	SW 3	W 2	9	2	0.510	☉ showers most of day. ☉ at
25	61	67	62.8	58.0	52.2	65.9	4.6	1.5	4.23	4.36	74	90	W 1	NW 2	5	3	0.050	Fine and sunny.
26	54	55	60.6	58.6	55.9	62.3	0.3	1.6	5.20	4.42	98	90	SE 4	WSW 2	10	9	0.220	☉ nearly all day.
27	66	73	60.7	59.6	48.7	63.5	2.4	1.8	4.53	4.53	86	89	SW 3	SW 4	3	8	0.015	Fine, bright and sunny throughout.
28	77	82	62.0	59.0	56.2	62.0	2.9	1.7	4.59	4.45	83	90	SW 4	SSW 4	0	0	0.225	Beautifully fine, with fresh breeze.
29	72	50	59.2	60.3	54.3	61.1	1.2	1.5	4.64	4.75	93	91	S by E 4	SSW 8	10	10	0.190	Stormy, with ☉ all day.
30	59	51	61.5	54.8	53.9	63.1	2.2	0.4	4.73	4.18	87	97	SW 3	WSW 2	5	9	0.730	☉ (gale) ☉ at night.
31	29.67	29.72	61.3	57.9	54.8	62.2	2.6	1.6	4.57	4.31	84	90	WSW 4	SW 5	5	4	0.250	☉ showers. ☉ (gale) in afternoon.
Mean	29.724	29.726	63.3	60.3	56.0	66.5	3.4	1.9	4.71	4.62	81.2	88.5	3.2	3.4	6.1	5.8	5.850	

LONDONDERRY.—AUGUST 1897.

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	29.99	29.99	69.7	64.7	59.0	78.6	4.0	1.7	5.69	5.49	78	90	E 1	Calm 0	10	10	0.020	☉ a.
2	30.06	30.14	61.7	57.4	56.2	66.4	1.0	2.6	5.16	3.95	94	84	NE 2	E 1	10	10	0.010	☉ a.
3	30.11	30.00	64.5	66.7	52.7	77.2	4.2	4.0	4.63	5.10	77	78	NE 1	SE 1	10	10	—	☉ a.
4	29.88	29.74	68.7	65.7	60.0	81.0	4.0	3.0	5.47	5.24	78	83	SE 2	Calm 0	6	10	—	☉ a.
5	61	46	69.7	62.7	61.4	78.4	6.0	2.0	5.01	5.01	70	88	S 1	Calm 0	10	0	1.100	☉ a.
6	39	53	64.2	59.7	57.4	71.2	3.5	1.0	4.80	4.80	80	94	SW 2	WSW 1	10	9	0.810	☉ a.
7	70	63	61.2	57.2	54.0	71.0	6.7	1.9	3.44	4.12	64	88	WSW 1	Calm 0	5	10	—	☉ a.
8	55	64	65.8	57.7	53.0	71.0	5.9	2.0	4.34	4.17	80	87	NE 2	NE 1	5	1	—	☉ a.
9	74	82	60.5	53.7	50.0	68.0	2.8	1.7	4.37	3.64	83	88	SW 2	Calm 0	10	0	—	☉ a.
10	79	74	58.7	53.7	47.8	62.0	2.4	1.0	4.20	3.84	85	93	NW 1	NE 1	10	10	0.550	☉ a.
11	74	82	58.7	56.7	51.8	61.6	2.0	2.0	4.32	4.01	87	87	NW 3	NW 3	10	10	0.010	☉ a.
12	86	77	60.7	59.7	53.0	69.3	5.2	3.0	3.74	4.19	71	82	WNW 1	SW 2	5	10	0.420	☉ a.
13	59	58	59.7	54.2	53.8	66.7	1.0	1.3	4.80	3.83	94	91	SW 1	W 1	10	0	0.150	☉ a.
14	57	54	59.7	53.2	50.4	65.0	4.0	2.4	3.91	3.40	76	84	SW 3	SW 2	6	8	0.150	☉ a.
15	51	60	59.7	54.7	51.1	70.4	3.8	2.0	3.96	3.72	77	87	W 2	Calm 0	10	1	0.040	☉ a.
16	65	38	60.7	55.7	50.0	64.0	3.2	1.5	4.29	4.01	81	90	SW 2	SW 3	10	10	0.390	☉ a.
17	19	45	59.4	55.2	54.0	62.6	1.7	1.5	4.53	3.93	90	90	SW 4	SW 2	8	10	0.130	☉ a.
18	55	62	58.7	52.7	50.0	63.0	5.2	1.3	3.47	3.62	70	91	W 2	W 1	6	1	0.060	☉ a.
19	62	41	57.7	55.4	47.2	68.2	3.0	1.4	3.90	3.98	81	91	W 2	S 4	8	10	0.440	☉ a.
20	10	20	61.6	54.7	54.0	64.0	1.1	1.0	5.10	4.00	93	94	W 2	SW 2	10	10	0.050	☉ a.
21	18	25	58.7	52.7	47.7	68.0	4.4	1.0	3.66	3.70	74	93	SW 3	W 1	6	10	0.140	☉ a.
22	38	55	56.6	53.7	48.7	58.0	1.4	2.0	4.17	3.57	90	87	SW 4	W 2	10	10	0.110	☉ a.
23	55	41	56.7	54.9	50.6	61.0	3.0	1.0	3.73	4.03	81	94	SW 2	E 1	10	10	0.090	☉ a.
24	46	60	60.0	57.7	53.4	68.0	2.3	1.7	4.44	4.25	86	89	NE 1	E 1	9	10	0.070	☉ a.
25	65	45	62.7	59.0	51.0	69.0	3.2	1.3	4.63	4.58	81	92	E 1	SE 1	9	10	—	☉ a.
26	33	40	61.5	52.7	51.0	63.0	4.3	2.4	4.10	3.34	75	84	SE 5	E 1	10	0	0.310	☉ a.
27	38	46	61.7	55.7	48.2	65.2	5.2	2.0	3.89	3.88	71	87	S 3	S 3	8	0	0.070	☉ a.
28	51	29.61	55.5	54.7	49.8	65.0	1.8	1.0	3.90	4.00	88	94	S 5	SE 3	10	3	0.120	☉ a.
29	52	28.97	55.5	57.8	52.2	68.2	1.8	1.1	3.90	4.46	88	93	SE 3	SE 4	10	10	0.520	☉ a.
30	07	29.29	56.7	54.7	51.7	60.0	0.5	2.0	4.44	3.72	86	87	SW 5	S 3	10	5	0.100	☉ a.
31	29.30	29.36	57.7	55.2	50.0	65.0	3.0	1.0	3.90	4.07	91	93	SW 3	SE 4	8	10	0.120	☉ a.
Mean	29.564	29.561	60.8	56.8	52.3	67.1	3.3	1.8	4.32	4.12	81.0	88.8	2.3	1.6	8.7	7.0	4.980	

ARMAGH.—AUGUST 1897.

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.	67.8	63.9	50.2	75.3	3.9	3.0	.535	.491	79	82	ENE 0.5	SSW 0.5	7	9	ins.	☉ in afternoon. ☿ in afternoon. 10 p.
2	29.85	29.85	67.8	63.9	50.2	75.3	3.9	3.0	.535	.491	79	82	ENE 0.5	NNE 1	10	10	—	
3	.92	30.01	63.2	59.0	58.0	66.0	1.2	2.4	.537	.424	93	86	NE 0.5	SE 1	10	10	—	
4	.99	29.88	62.9	65.3	51.9	76.2	2.0	6.6	.505	.407	88	66	SSE 2	SE 1	7	8	—	
5	.79	.62	69.9	62.8	54.7	74.7	6.0	1.8	.505	.509	70	89	SSE 2	SSE 1	8	2	.003	☿ in afternoon. ☿ in afternoon. 10 p.
6	.48	.36	68.5	61.0	57.5	71.9	5.0	1.1	.510	.500	73	93	S 2	WSW 1	10	4	.348	
7	.28	.42	62.9	58.8	57.0	70.3	3.2	1.1	.466	.461	81	94	SW 0.5	SE 1	9	8	.016	
8	.58	.50	60.6	54.9	54.6	67.0	5.2	2.9	.372	.350	71	81	NE 1	NE 0.5	9	10	.036	☿ in afternoon. ☿ in afternoon. 10 p.
9	.49	.62	56.9	49.6	46.3	61.1	3.9	1.5	.444	.418	77	91	NW 1	NE by E 0.5	3	1	—	
10	.61	.68	63.0	56.6	46.2	68.8	6.1	1.8	.384	.405	67	88	ENE 0.5	NE 2	10	10	1.555	
11	.65	.56	58.2	53.5	46.7	59.0	2.1	0.2	.421	.405	87	98	NW 0.5	WSW 1	10	2	.005	☿ in afternoon. ☿ in afternoon. 10 p.
12	.61	.71	57.1	53.9	50.3	64.6	1.6	1.1	.419	.384	89	93	SW 1	SSW 2	10	10	.340	
13	.75	.68	58.2	56.5	49.2	66.5	2.7	1.6	.404	.409	83	89	SSW 3	SSW 2	10	1	.050	
14	.46	.48	60.0	55.6	54.0	63.0	0.3	1.7	.508	.394	98	88	SSW 3	SSW 2	8	9	.312	☿ in afternoon. ☿ in afternoon. 10 p.
15	.49	.45	58.1	55.7	50.2	62.2	4.1	2.7	.366	.368	75	83	SSW 3	SW 1	10	2	.214	
16	.40	.49	59.0	53.0	50.0	65.2	2.1	1.1	.433	.371	87	92	SW 3	SSW 3	8	10	.267	
17	.56	.35	58.8	55.6	47.5	62.8	1.8	1.0	.439	.414	89	93	SW 3	SW 1	10	3	.052	☿ in afternoon. ☿ in afternoon. 10 p.
18	.12	.36	58.8	53.0	52.0	65.0	2.0	1.7	.434	.355	88	88	SW 0.5	WSW 0.5	8	8	.080	
19	.44	.50	61.0	51.6	49.5	65.0	5.1	1.9	.381	.333	72	87	SW 1	SSW 2	8	10	.152	
20	.52	.35	57.4	55.0	46.6	64.1	3.0	1.0	.384	.403	81	93	SW 3	SW 1	10	10	.135	☿ in afternoon. ☿ in afternoon. 10 p.
21	.04	.08	62.9	55.2	54.0	64.0	3.2	1.4	.466	.395	81	91	SSW 2	Calm	0	10	.252	
22	.09	.10	55.7	50.7	48.0	64.0	2.9	0.7	.364	.352	82	95	SW 1	W 0.5	10	9	.008	
23	.29	.43	56.7	52.3	46.1	59.1	1.0	2.3	.430	.331	94	84	SW 1	NE 2	10	10	.080	☿ in afternoon. ☿ in afternoon. 10 p.
24	.44	.28	54.6	50.0	48.0	60.0	3.9	1.1	.322	.400	76	92	SSW 0.5	NE 0.5	9	9	.054	
25	.51	.32	.44	56.6	54.3	51.0	65.1	1.5	0.4	.414	.411	90	97	NE 0.5	SSE 1	9	2		.220
26	.38	.45	60.2	55.1	50.2	65.7	1.8	2.2	.463	.371	89	85	SE 2	SSW 2	10	0	.215	☿ in afternoon. ☿ in afternoon. 10 p.
27	.24	.30	58.0	52.9	51.9	63.8	0.2	3.2	.476	.318	99	79	SSW 3	S 3	2	2	.088	
28	.30	.38	59.2	54.6	48.3	64.2	2.2	1.5	.433	.383	87	90	SSW 3	SSW 2	9	2	.705	
29	.43	29.52	60.0	53.9	51.0	64.0	3.9	1.1	.398	.384	77	93	SSE 3	S 4	10	10	—	☿ in afternoon. ☿ in afternoon. 10 p.
30	.39	28.92	55.9	57.9	50.2	59.0	2.0	1.0	.391	.450	87	94	SSW 5	SSW 2	10	2	—	
31	.04	29.22	53.8	51.0	49.8	62.2	1.0	1.1	.386	.346	93	92	SW 2	SSW 2	8	10	.135	
Mean	29.457	29.456	60.0	55.8	50.7	65.3	2.9	1.7	.431	.398	83.2	88.8	1.8	1.4	8.8	6.5	5.322	

DUBLIN (PHOENIX PARK).—AUGUST 1897.

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° 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.	64.7	57.1	47.7	72.8	2.0	1.3	539	427	88	91	Calm	0	6	2	ins.
2	29.91	29.92	64.7	57.1	47.7	72.8	2.0	1.3	539	427	88	91	Calm	0	6	2	☁ a. Beautiful day.
3	29.99	30.05	69.3	58.3	48.3	76.8	6.0	1.0	492	455	69	93	Calm	0	2	2	☁ a. Beautiful day.
4	30.06	29.97	64.5	56.0	52.1	72.4	3.8	0.8	476	425	79	94	Calm	0	2	4	☁ a. Beautiful day.
5	29.85	73	70.3	60.7	53.3	75.8	6.4	1.0	501	497	68	94	SE	2	2	6	☁ a. Beautiful day.
6	57	48	69.7	59.5	58.7	74.4	6.4	2.4	488	432	68	86	SSE	2	2	6	☁ a. Beautiful day.
7	39	53	64.5	62.1	55.1	73.0	5.4	2.6	427	471	71	84	S	1	6	6	☁ a. Beautiful day.
8	67	58	60.1	54.2	54.1	64.8	4.1	1.8	394	369	76	88	Calm	0	8	4	☁ a. Beautiful day.
9	41	57	56.2	59.5	49.1	63.6	0.4	1.6	440	457	98	90	NE	1	10	8	☁ a. Beautiful day.
10	71	77	63.1	57.9	53.5	70.4	6.4	1.4	378	438	66	92	Calm	0	2	6	☁ a. Beautiful day.
11	70	60	64.1	61.5	53.9	67.8	3.6	3.4	476	436	80	80	Calm	0	2	6	☁ a. Beautiful day.
12	69	82	57.3	56.4	53.5	64.0	3.3	3.4	374	359	79	79	WNW	1	8	2	☁ a. Beautiful day.
13	87	80	59.9	59.3	48.9	67.0	3.9	3.9	396	388	77	76	W	1	8	4	☁ a. Beautiful day.
14	58	59	62.3	54.2	53.5	64.8	2.8	2.4	468	353	83	84	S	2	9	2	☁ a. Beautiful day.
15	63	59	60.3	57.9	49.9	65.3	6.3	1.2	341	444	65	93	SSW	2	4	6	☁ a. Beautiful day.
16	53	62	59.7	52.6	49.5	64.8	3.2	2.4	414	332	81	83	SW	1	8	2	☁ a. Beautiful day.
17	70	50	59.7	57.5	50.7	64.6	3.7	2.1	399	411	78	86	SW	1	6	8	☁ a. Beautiful day.
18	30	49	60.1	55.8	55.8	66.8	3.4	2.4	414	378	80	84	WSW	3	4	4	☁ a. Beautiful day.
19	54	62	59.9	50.2	50.1	65.8	5.5	0.8	355	343	68	95	Calm	0	6	4	☁ a. Beautiful day.
20	65	49	58.1	56.4	46.8	65.2	4.3	1.8	361	402	74	89	W	1	6	8	☁ a. Beautiful day.
21	22	23	62.1	55.8	55.5	66.2	2.6	1.0	471	417	84	94	SW	2	6	8	☁ a. Beautiful day.
22	24	16	55.6	54.2	48.9	62.8	4.4	1.4	325	380	73	91	SW	2	6	4	☁ a. Beautiful day.
23	41	57	57.7	53.4	49.1	63.8	3.3	4.0	381	394	79	74	W	1	6	8	☁ a. Beautiful day.
24	56	37	55.6	56.4	49.9	61.8	4.2	1.4	330	413	74	91	W	1	8	6	☁ a. Beautiful day.
25	38	49	55.2	53.8	49.7	62.8	0.8	1.4	336	386	95	93	Calm	0	8	4	☁ a. Beautiful day.
26	58	54	59.5	51.2	51.1	65.6	2.0	0.4	445	366	88	98	Calm	0	6	0	☁ a. Beautiful day.
27	32	42	58.3	51.8	48.9	69.2	1.2	2.6	449	318	92	82	ESE	2	8	0	☁ a. Beautiful day.
28	44	53	58.3	55.2	46.5	65.4	4.5	3.0	358	352	73	81	SW	3	2	4	☁ a. Beautiful day.
29	57	66	61.7	54.6	53.5	66.8	5.7	2.0	375	370	68	87	SW	3	4	6	☁ a. Beautiful day.
30	50	11	55.6	58.1	51.5	60.6	1.8	2.9	391	398	88	81	SE	1	9	4	☁ a. Beautiful day.
31	27	37	56.9	52.2	52.2	63.4	4.1	1.6	348	348	75	89	SW	3	8	4	☁ a. Beautiful day.
Mean	29.568	29.566	60.6	56.1	51.4	66.8	3.9	2.0	412	395	77.6	87.3	1.2	0.5	6.0	4.5	4.485

PARSONSTOWN.—AUGUST 1897.

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.

1	29.87	29.87	63.4	67.8	58.7	73.7	1.0	1.6	548	617	94	90	—	—	☁ a. Beautiful day.
2	94	98	67.5	65.9	59.8	78.6	4.4	1.4	511	585	76	92	—	—	☁ a. Beautiful day.
3	98	89	69.4	64.6	55.1	77.5	5.7	2.8	504	510	71	85	—	—	☁ a. Beautiful day.
4	78	64	68.7	63.7	57.7	72.5	4.9	2.8	516	493	73	83	—	—	☁ a. Beautiful day.
5	47	37	66.5	61.1	59.0	72.1	4.7	2.4	484	460	74	85	—	—	☁ a. Beautiful day.
6	32	54	62.9	59.1	57.0	69.1	3.1	2.3	469	429	82	86	—	—	☁ a. Beautiful day.
7	64	53	60.4	56.8	51.7	65.2	6.2	3.3	345	367	65	79	—	—	☁ a. Beautiful day.
8	39	56	57.7	57.4	51.9	66.6	1.9	1.5	420	426	88	90	—	—	☁ a. Beautiful day.
9	68	76	57.9	60.8	49.7	69.6	1.8	4.1	425	405	89	77	—	—	☁ a. Beautiful day.
10	63	56	59.5	58.7	55.4	64.4	1.7	2.7	454	411	90	83	—	—	☁ a. Beautiful day.
11	72	83	60.6	52.2	51.8	65.7	3.9	1.8	408	342	78	88	—	—	☁ a. Beautiful day.
12	85	71	59.8	57.5	51.0	66.4	5.4	1.9	356	416	69	88	—	—	☁ a. Beautiful day.
13	56	55	57.9	54.6	54.0	66.4	2.1	2.1	417	367	87	87	—	—	☁ a. Beautiful day.
14	56	57	59.9	54.6	49.6	63.4	5.3	1.4	361	386	69	90	—	—	☁ a. Beautiful day.
15	44	59	59.7	53.0	49.9	65.3	1.9	1.6	452	358	89	89	—	—	☁ a. Beautiful day.
16	66	38	59.6	58.7	51.1	61.0	3.3	2.0	409	432	80	87	—	—	☁ a. Beautiful day.
17	28	45	61.7	56.4	55.0	63.6	5.1	1.9	391	399	71	88	—	—	☁ a. Beautiful day.
18	51	61	60.6	50.8	50.3	62.0	4.8	1.0	383	347	73	93	—	—	☁ a. Beautiful day.
19	61	40	57.5	57.0	46.1	62.5	4.6	1.6	344	417	73	89	—	—	☁ a. Beautiful day.
20	20	18	60.1	55.8	55.1	63.6	1.3	1.1	478	414	92	93	—	—	☁ a. Beautiful day.
21	16	24	55.0	53.6	48.5	58.8	3.3	1.9	342	358	79	87	—	—	☁ a. Beautiful day.
22	47	55	56.7	53.2	47.6	59.1	1.6	3.1	412	323	90	80	—	—	☁ a. Beautiful day.
23	48	31	57.6	52.7	47.2	59.6	4.8	0.9	341	377	72	94	—	—	☁ a. Beautiful day.
24	33	48	57.2	52.8	50.0	61.8	3.0	0.8	381	377	81	94	—	—	☁ a. Beautiful day.
25	53	47	55.7	55.8	47.0	66.5	1.1	1.4	413	405	93	91	—	—	☁ a. Beautiful day.
26	19	35	60.6	52.5	51.9	64.8	1.4	3.1	483	314	91	79	—	—	☁ a. Beautiful day.
27	34	43	59.8	54.0	49.4	64.7	5.3	3.2	359	329	70	79	—	—	☁ a. Beautiful day.
28	50	59	59.8	54.7	52.2	62.6	5.0	1.6	367	382	71	90	—	—	☁ a. Beautiful day.
29	37	04	54.9	55.7	48.5	59.9	1.1	1.6	400	398	94	90	—	—	☁ a. Beautiful day.
30	27	30	58.0	52.8	51.1	60.6	3.6	1.6	377	355	78	88	—	—	☁ a. Beautiful day.
31	29.32	29.37	58.0	54.1	49.7	61.0	4.4	1.0	357	390	74	93	—	—	☁ a. Beautiful day.
Mean	29.517	29.519	60.1	56.7	52.0	65.4	3.5	2.0	416	406	79.9	87.3	—	—	☁ a. Beautiful day.

DEERNESS.—SEPTEMBER 1897.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +0.36 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.	Rain.	Remarks.		
							Dep. of Wet.	Vapour Tension.	Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 a.m.			
	ins.	ins.	°	°	°	°			in.	in.	%	%			ins.		
1	29.36	29.31	53.8	49.2	48.2	55.8	0.8	0.4	.391	.340	94	98	NE 1	NE 1	8 10	Very fine. ☁ from 7p.	
2	23	38	55.2	46.8	45.1	56.9	2.2	1.7	.373	.279	86	88	N 4	NNW 7	3 10	☁ showers p.	
3	45	47	49.0	45.0	43.5	53.0	4.0	2.0	.255	.253	73	85	WNW 4	WSW 1	4 0	Very fine.	
4	44	55	48.5	51.1	40.2	53.0	1.1	0.7	.313	.357	92	95	WNW 6	NNW 3	10 4	☁ (gale) till 2p.	
5	43	24	51.0	52.4	46.2	52.5	1.0	0.8	.348	.371	93	94	SE 2	E 5	10 10	☁ 5p-11p.	
6	39	69	51.0	48.0	45.7	52.8	3.2	2.3	.294	.278	79	84	NNE 5	NNW 5	5 8	Cold and dry.	
7	77	74	47.1	45.8	42.5	49.8	3.9	1.8	.236	.267	73	87	NW 4	WNW 3	4 8	☁ showers all day. Lunar ☾ 8p.	
8	74	29.82	48.2	43.8	42.8	50.6	4.2	1.8	.241	.246	72	86	NNW 3	NNW 3	8 9	☁ showers from 2p.	
9	29.94	30.09	47.0	45.7	41.2	51.3	5.0	1.3	.214	.278	67	91	N 3	N 2	9 8		
10	30.19	29.23	49.7	48.0	43.8	53.8	5.2	3.0	.239	.263	67	79	Calm 0	S 2	4 1	☁ Very fine. [all day.	
11	19	09	55.0	52.0	47.0	58.0	2.0	0.8	.375	.366	87	94	S 2	S 2	7 0	☁ Mackerel sky 9a. Very fine	
12	12	24	56.2	54.0	49.5	58.0	0.7	0.8	.431	.394	96	94	SW 3	WNW 1	10 8	Fine day.	
13	32	32	54.5	53.1	50.5	57.8	1.4	1.0	.384	.376	91	93	WSW 1	W 2	10 10	Very fine all day.	
14	30.27	30.14	56.0	55.1	50.0	59.8	1.1	1.5	.416	.391	92	90	SW 1	SSW 1	7 10	Very fine.	
15	29.93	29.82	54.0	50.0	49.2	56.8	0.2	2.0	.412	.309	99	86	SSW 3	WSW 4	10 5	☁ a.	
16	63	33	51.2	46.8	46.0	54.8	3.1	1.8	.299	.277	80	87	SSW 4	SW 3	5 5	.210	
17	24	31	48.3	44.8	42.5	50.8	3.3	3.4	.261	.224	77	76	WbyN 4	WNW 4	3 4	.230	
18	34	50	45.9	46.1	42.0	50.3	1.8	2.6	.268	.254	88	82	NW 7	NWbyN 2	8 4	.090	
19	66	68	49.1	48.9	44.0	51.8	3.6	0.4	.265	.337	75	98	NWbyN 3	NNW 5	4 10	.030	
20	65	41	47.7	46.2	43.0	50.0	3.9	1.3	.243	.283	74	91	NW 4	NW 2	10 5	.210	
21	22	38	49.9	48.0	44.0	50.8	0.9	2.3	.335	.278	94	84	W 2	W 2	10 5	.150	
22	21	29.17	50.0	44.0	44.0	50.8	1.3	0.6	.327	.274	91	95	SW 5	WNW 2	4 10	.120	
23	12	28.87	48.7	51.5	43.0	55.3	2.7	3.5	.279	.293	81	77	SSW 4	SW 8	10 4	.180	
24	11	29.22	51.0	47.0	45.5	54.8	3.5	3.0	.288	.253	77	79	SW 4	SSW 6	7 3	.090	
25	50	45	53.3	47.0	45.0	56.6	1.9	2.0	.354	.275	87	86	SW 6	S 6	4 6	.020	
26	35	60	53.0	47.9	45.2	54.4	1.3	1.1	.366	.306	91	93	SbyW 5	WSW 4	6 4	.270	
27	84	96	51.0	50.3	44.9	54.8	2.6	0.4	.309	.355	82	97	W 4	SSW 1	3 1	Mackerel sky.	
28	83	71	54.8	52.3	48.2	57.2	2.5	0.4	.359	.381	84	97	SE 2	SSE 4	1 5	.105	
29	63	50	53.3	51.3	50.6	53.9	0.1	0.1	.404	.376	99	99	SSE 4	ESE 5	10 10	1.270	
30	29.54	29.65	53.0	51.0	50.3	54.4	0.3	0.4	.394	.364	98	97	WSW 2	WNW 3	10 10	.075	
Mean	29.621	29.629	51.2	48.8	45.5	54.0	2.3	1.5	.322	.310	84.6	89.4	3.4	3.3	6.8	6.2	4.655

BRAEMAR.—SEPTEMBER 1897.

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.	°	°	°	°	°	°	in.	in.	%	%	SW	0.5	SW	0.5	6	10	ins. 440
2	28.24	28.24	53.4	51.6	38.0	58.9	2.7	0.7	.335	.363	82	95	SW	0.5	SW	0.5	8	10	● showers.
3	28.20	28.20	50.5	45.0	40.8	52.7	2.0	2.6	.317	.241	87	81	NE	4	NE	2	8	9	● showers.
4	28.36	28.36	45.5	37.2	35.7	49.2	4.6	1.4	.208	.194	68	87	NW	2	SW	0.5	7	3	100 Fair a. ▲ p. Snow on hills.
5	28.51	28.51	43.5	44.5	30.7	52.0	1.8	3.2	.244	.225	86	76	SW	0.5	NW	4	9	4	150 ● 2 a. Fair p.
6	28.43	28.43	41.2	47.5	36.0	51.0	0.7	2.7	.244	.266	95	82	W	2	SW	0.5	10	8	090 ● 2 a. Fair p.
7	28.35	28.35	50.2	42.9	40.0	53.0	3.7	1.1	.274	.253	76	91	W	1	NE	0.5	8	3	010 ● showers.
8	28.77	28.77	47.5	36.8	32.0	51.4	5.5	1.1	.210	.197	64	91	NE	1	N	0.5	7	3	020 ● showers.
9	28.75	28.67	42.5	45.0	28.5	54.1	2.7	2.5	.216	.243	80	82	N	0.5	NE	0.5	6	9	010 ● showers.
10	28.91	29.06	48.2	43.7	35.3	51.0	2.9	2.9	.215	.223	78	78	NE	0.5	NE	0.5	4	7	— Fair, but cold.
11	29.14	29.14	45.8	41.1	36.1	59.0	3.6	0.8	.231	.241	75	93	NE	0.5	SE	0.5	5	3	— Fine day.
12	29.18	29.18	47.2	47.5	34.0	61.1	2.7	2.0	.262	.281	82	86	SE	0.5	SW	0.5	5	4	— Fine day.
13	29.30	29.30	57.2	56.6	46.0	61.0	3.7	1.5	.362	.414	77	90	W	2	SW	0.5	2	8	020
14	29.26	29.18	55.1	50.5	49.2	62.2	0.9	1.8	.408	.409	94	85	SW	0.5	SW	0.5	10	8	—
15	29.00	28.90	52.7	50.3	43.7	60.6	2.1	3.6	.342	.277	86	76	SW	0.5	SW	1	8	8	010 Fair a. ● showers p.
16	28.73	28.73	49.5	45.7	44.0	50.8	4.0	2.9	.261	.243	73	80	SW	4	NW	0.5	8	8	030 Fair a. ● showers p.
17	28.34	28.34	44.5	39.7	38.7	50.8	3.8	1.1	.214	.222	72	91	W	1	SW	0.5	7	7	180 Fair a. ● showers p.
18	28.46	28.46	42.7	42.5	38.4	52.2	3.2	3.7	.209	.199	78	74	NW	4	SW	2	4	8	060 Dull, with ● showers. Snow on hills.
19	28.66	28.66	43.6	42.9	38.3	54.0	3.1	2.2	.219	.232	77	85	NE	2	N	0.5	7	4	— Fine day.
20	28.66	28.66	47.8	48.5	41.6	52.0	6.7	3.6	.200	.257	59	75	NW	4	NW	1	7	7	030 Fine day.
21	28.33	28.33	44.8	46.5	44.7	54.3	3.4	4.7	.267	.216	78	69	NW	4	NW	0.5	8	6	— Fine day.
22	28.36	28.36	48.2	43.7	42.6	51.5	2.4	2.8	.279	.225	84	78	SW	1	SW	1	8	4	020 Dull, with ● showers.
23	28.17	28.17	45.5	52.3	40.5	58.2	1.7	4.0	.266	.291	88	74	SW	2	SW	6	9	8	160 ● a. / p.
24	28.20	28.20	50.3	44.5	43.0	53.0	2.5	3.0	.301	.229	83	78	SW	4	SW	2	6	6	—
25	28.62	28.62	48.5	52.5	41.7	55.2	4.0	4.2	.249	.229	73	73	SW	2	SW	8	6	9	020 Fair but gusty.
26	28.48	28.48	51.5	44.5	43.0	54.7	3.8	3.0	.287	.229	75	78	SW	8	SW	4	8	0	050 ● showers.
27	28.91	28.91	47.2	47.8	42.0	55.2	2.9	2.0	.258	.283	80	86	SW	1	SW	0.5	7	8	— Fine and calm.
28	28.84	28.84	52.7	53.5	45.4	59.2	3.2	2.4	.315	.343	79	84	SW	4	SW	2	8	9	100 Dull, mild and cloudy.
29	28.59	28.59	49.5	47.5	45.3	59.4	2.0	1.0	.341	.304	87	93	SW	0.5	SW	0.5	10	10	190 Dark, with ● all day.
30	28.56	28.67	44.5	42.8	38.2	60.0	2.0	1.3	.249	.247	85	90	SW	0.5	SW	0.5	7	4	— Very fine.
Mean	28.649	28.671	48.4	46.4	40.3	55.4	2.9	2.4	.274	.263	79.8	83.0	2.0	1.4	7.1	6.3	1.780		

LAUDALE.—SEPTEMBER 1897.

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	29.45	29.35	57.8	54.0	52.9	60.3	3.1	1.0	389	388	81	93	S	2	S	1	10	9	260	Dull, with showers.
2	43	67	53.7	49.2	47.7	54.4	1.7	2.3	364	294	88	84	N	2	N	5	10	9	130	Dull and threatening. showers p.
3	77	63	44.0	47.0	42.0	51.4	1.2	1.7	261	282	90	88	N	2	NW	3	8	10	200	△ (sleet) showers.
4	75	85	52.0	48.9	44.0	56.0	1.0	1.7	361	304	93	88	NW	3	NW	1	10	8	150	△ showers.
5	50	49	51.2	53.7	45.0	54.8	2.2	2.7	320	338	85	82	WNW	5	NW	3	10	10	230	△ before ga. Cold △ showers.
6	29.54	29.54	53.9	49.1	41.0	53.9	2.7	1.2	340	319	82	91	NW	2	N	1	10	2	060	△ showers.
7	30.00	29.98	50.7	44.3	40.4	55.4	8.2	2.3	196	241	54	82	NE	1	N	1	4	1	—	Fine day.
8	04	30.04	47.1	46.0	34.4	58.0	1.1	1.2	297	283	92	92	N	1	N	1	0	0	—	△ a. Fine all day.
9	14	24	46.9	46.2	36.0	61.6	1.9	1.5	276	288	87	90	N	1	NE	1	0	0	—	△ a. Fine day.
10	33	35	53.2	47.0	37.0	61.8	4.2	2.0	297	275	73	86	ESE	4	N	1	2	0	—	Fine and dry.
11	38	35	51.5	52.8	44.0	60.2	2.6	1.8	315	350	82	87	SE	2	S	4	4	4	—	Fine day. Cir. p.
12	35	47	57.0	57.7	51.7	59.9	1.6	0.9	417	450	89	95	W	1	W	4	10	10	080	△ ga. △ showers p.
13	52	50	59.5	57.7	51.0	67.7	1.5	1.2	460	441	91	93	NW	1	Calm	0	7	10	—	△ (mist) a. Calm and sultry.
14	48	38	56.8	55.0	50.0	62.2	3.3	1.0	367	403	79	93	W	1	SW	2	9	10	300	△ showers in evening.
15	30.21	30.12	55.3	52.9	51.0	59.1	1.1	2.0	405	346	92	87	SW	3	W	3	10	10	090	△ (mist) △ showers all day.
16	29.95	29.62	54.0	48.8	45.3	56.1	3.1	1.8	332	300	79	87	W	4	SW	4	9	6	460	△ showers all day. △ (mist).
17	54	64	48.8	45.9	38.1	56.0	1.9	1.9	300	266	86	87	WNW	3	N	2	10	7	070	△ showers.
18	70	77	49.0	45.0	42.0	52.6	3.0	2.0	276	253	79	85	N	3	N	1	4	7	080	△ showers p.
19	86	93	50.8	49.0	42.2	55.3	3.8	2.0	278	298	75	86	N	3	N	1	7	2	020	Cloudy a. Fine and dry p.
20	87	77	52.0	52.2	48.0	56.4	9.0	1.2	194	358	50	92	N	2	Calm	0	8	10	200	Fine a. △ at night.
21	59	70	53.7	48.0	47.8	55.6	3.3	0.2	324	330	78	99	NW	5	N	3	10	8	250	Cold △ showers all day.
22	52	45	52.8	50.0	48.0	53.2	2.4	3.5	335	276	84	77	WSW	5	SW	3	10	10	600	△ (mist) a. △ all day.
23	31	23	52.7	55.0	48.0	59.0	1.5	2.0	355	375	89	87	W	3	W	8	10	10	630	△ (gale).
24	38	51	51.0	51.2	46.0	55.6	2.0	4.2	323	274	86	73	W	3	WNW	6	10	10	440	△ showers.
25	90	77	51.8	55.0	47.0	55.9	2.8	2.0	313	375	81	87	W	6	SW	6	10	10	1020	△ showers.
26	29.65	29.93	55.8	52.5	42.1	57.7	3.8	4.1	342	291	76	73	W	5	W	7	6	10	110	△ showers.
27	30.11	30.10	52.0	54.4	44.4	58.8	2.2	2.7	330	348	85	82	NW	2	W	2	7	6	010	Fair and clear.
28	29.93	29.79	58.4	57.2	51.0	62.4	3.7	1.2	380	431	78	92	SSW	3	SSE	5	9	10	460	△ from 4p.
29	72	64	50.6	45.0	44.0	59.8	1.4	0.0	332	299	90	100	SSE	3	SE	1	2	1	—	Fine all day.
30	29.75	29.87	46.0	42.8	38.2	57.9	0.1	1.3	249	247	85	90	SW	0.5	SW	0.5	7	4	—	Fine and clear a. Cloudy p.
Mean	29.856	29.862	52.3	50.8	44.9	57.6	2.7	1.8	326	328	82.4	87.7	2.7	2.7	7.3	7.0	5.850			

DUNDEE.—SEPTEMBER 1897.

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.	9 a.m.			
	ins.	ins.							in.	in.	%	%						ins.		
1	29.36	29.22	58.5	54.6	50.7	64.0	1.9	0.5	.430	.413	88	97	SW	1	SE	2	10	10	.250	
2	14	39	53.7	51.1	50.5	60.1	1.1	2.3	.381	.317	92	84	NE	4	NW	0	10	5	.020	
3	56	46	47.5	44.1	43.5	55.7	1.7	2.0	.287	.245	88	84	NW	1	W	1	10	5	.020	
4	55	62	50.6	48.1	38.0	57.8	4.5	2.5	.261	.275	71	82	NW	2	NW	2	10	7	.110	
5	47	33	46.2	50.6	41.4	52.7	0.6	1.2	.299	.338	96	92	SE	1	W	2	10	10	.070	
6	36	70	54.8	45.8	43.8	59.1	3.2	2.2	.343	.259	80	84	SW	2	NE	2	5	10	.050	
7	84	82	53.1	45.5	35.5	57.5	3.6	1.0	.310	.282	76	93	SE	1	NE	1	5	10	.010	
8	80	29.80	48.7	46.6	36.2	59.7	2.1	1.1	.293	.292	85	93	SW	2	NE	1	5	5	.020	
9	29.96	30.10	50.4	42.6	38.8	56.1	4.4	1.8	.261	.235	71	87	NE	1	NE	1	5	5	—	
10	30.22	26	49.0	43.4	39.3	56.8	2.2	1.3	.294	.253	85	90	SW	1	NE	1	10	5	—	
11	27	21	46.8	50.8	36.0	63.7	1.2	1.7	.291	.328	91	88	W	1	W	1	10	5	—	
12	22	29	56.9	59.1	47.3	69.1	2.7	2.3	.384	.429	83	86	W	1	W	1	5	10	—	
13	36	35	61.6	56.8	53.6	65.1	1.7	2.6	.448	.386	82	83	W	1	SE	1	10	10	.170	
14	31	30.20	58.8	55.6	54.6	67.0	0.3	2.1	.487	.383	98	86	SE	1	W	1	10	10	.020	
15	30.04	29.92	59.4	53.6	47.9	61.2	0.6	2.2	.487	.350	97	85	SW	1	W	2	10	7	.020	
16	29.80	47	53.0	49.5	45.5	60.8	2.8	2.9	.327	.383	81	80	W	2	W	2	5	0	—	
17	36	43	49.7	41.5	40.6	57.0	4.6	1.0	.250	.241	70	92	NW	4	NW	1	5	5	.090	
18	48	53	47.0	43.1	38.6	56.5	3.2	2.0	.249	.233	78	83	NW	1	NW	2	5	5	—	
19	62	73	46.6	43.6	39.7	56.9	4.2	1.5	.226	.250	72	88	NW	4	NW	1	5	5	—	
20	69	46	50.4	51.0	41.4	60.0	2.5	4.4	.303	.268	83	72	SE	1	W	1	5	10	.020	
21	31	48	56.8	48.9	48.2	59.3	5.5	3.8	.311	.258	68	75	NW	6	NW	4	5	10	—	
22	40	29	52.8	46.6	46.2	55.4	2.0	1.3	.324	.287	80	91	SW	4	W	2	10	10	.030	
23	22	11	49.6	55.6	42.3	59.6	0.8	3.5	.335	.347	95	78	SW	2	SW	6	10	5	—	
24	25	40	54.6	57.6	46.8	58.7	2.5	2.8	.356	.393	84	83	SW	1	SW	4	10	0	.080	
25	68	68	51.9	52.8	45.1	58.9	3.5	2.6	.299	.330	77	82	SW	8	SW	8	0	10	—	
26	56	29.79	53.6	47.6	46.6	60.7	2.3	1.8	.347	.286	84	88	SW	6	SW	2	10	5	—	
27	98	30.08	50.8	51.4	41.3	63.3	1.9	1.6	.324	.338	87	90	SW	2	SW	1	5	10	—	
28	90	29.75	51.4	53.9	44.3	63.0	1.0	1.3	.353	.371	95	91	SW	1	E	1	10	10	.090	
29	62	49	54.9	49.9	49.3	55.5	0.7	0.7	.410	.341	95	95	SE	2	W	1	10	10	.230	
30	29.57	29.67	48.3	47.5	40.6	58.7	0.6	0.4	.324	.318	96	97	SE	1	NW	1	10	0	—	
Mean	29.696	29.701	52.2	49.6	43.8	59.7	2.4	1.9	.333	.311	84.3	86.6	2.2	2.1	7.7	7.0	1.300			

WOLFELEE.—SEPTEMBER 1897.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39' W. Lat. 55° 23' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	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.	%	%	SW	4	S	1	10	10	ins.	
2	28°89	28°72	55°0	56°0	53°0	63°0	1°0	3°0	°403	°365	93	81	N	1	NW	1	10	10	°290	Dull day.
3	28°63	28°92	54°0	52°0	52°0	57°0	2°0	1°0	°360	°361	86	93	NW	4	NW	4	10	10	°780	● showers.
4	29°11	29°09	44°0	47°0	44°0	53°0	1°0	3°0	°265	°253	92	79	NW	1	NW	4	10	10	°390	● a. and p.
5	29°09	29°19	44°0	50°0	41°0	53°0	3°0	2°0	°224	°309	77	86	NW	2	W	2	6	0	°110	Bright and clear.
6	28°98	28°90	46°0	47°5	41°0	54°0	0°0	1°5	°311	°291	100	89	SW	2	W	2	10	6	°440	● a. Dull p.
7	28°94	29°16	51°0	50°0	44°0	62°0	2°0	1°0	°323	°334	86	93	W	2	NE	2	10	6	°050	Fine a. Dull p.
8	29°33	28	44°0	49°0	37°0	56°0	1°0	2°0	°265	°298	82	86	NE	1	NE	2	7	3	°030	
9	29°36	27	46°0	50°0	31°0	59°0	2°0	3°0	°265	°286	86	80	NE	0°5	NE	0°5	5	3	—	Fine and clear.
10	29°39	27	44°0	42°5	31°0	55°0	1°0	0°5	°265	°261	92	96	NE	4	NE	4	10	0	°010	Fine and bright.
11	29°67	27	45°5	36°0	30°5	57°0	1°5	0°0	°270	°312	89	100	E	0°5	SE	0°5	10	3	—	Dull a. Fine p.
12	29°73	27	42°5	39°5	31°0	60°0	1°0	0°5	°239	°232	88	96	SW	0°5	SW	0°5	7	5	—	
13	29°76	28	54°0	54°5	39°0	65°5	2°0	1°0	°360	°396	86	94	SW	0°5	SW	0°5	10	7	°010	Fine day.
14	29°85	28	61°0	57°5	50°0	66°0	2°5	0°5	°455	°458	85	96	SW	0°5	SW	0°5	10	10	°030	Fine day.
15	29°84	27	59°0	52°5	52°5	68°2	1°0	0°5	°467	°381	94	96	SW	0°5	W	0°5	10	10	°100	Fine a. ● showers p.
16	29°63	29°05	51°5	56°0	47°5	62°5	1°0	2°5	°354	°378	93	84	W	0°5	W	4	2	7	—	Fine p.
17	29°39	29°05	52°8	49°0	41°0	58°5	3°8	2°0	°301	°298	75	86	W	4	W	4	5	5	°020	Fine and bright.
18	28°88	28°94	49°0	38°0	37°0	57°0	4°0	0°5	°255	°218	73	96	NW	6	NW	4	3	5	°020	Blow a. Fine day.
19	29°00	29°06	44°5	38°0	30°5	54°5	3°0	0°5	°229	°218	78	96	NW	0°5	N	0°5	10	2	—	Fine day.
20	29°15	29	46°0	36°0	32°0	51°0	3°0	0°0	°244	°212	79	100	N	4	NW	2	6	10	—	Dull and cold a. Fine p.
21	29°23	29°09	49°0	50°5	32°0	61°2	1°5	2°0	°310	°317	90	87	NW	0°5	NW	2	3	0	°030	Fine day.
22	29°20	29°09	53°5	47°5	43°0	57°0	3°0	2°0	°289	°281	80	86	NW	6	W	4	10	5	°020	Blow a. Fine day.
23	29°01	28°91	50°0	48°0	45°0	54°0	1°5	0°0	°322	°335	90	100	W	4	W	4	5	9	°110	Dull a. ● showers p.
24	28°84	28°83	53°2	58°0	43°0	59°5	2°2	0°5	°344	°467	85	97	W	8	W	6	10	2	°250	Blow a. ● showers p.
25	28°91	29°10	55°5	48°0	47°0	59°0	1°0	2°0	°412	°285	94	86	W	6	W	4	2	7	°090	● showers a. Fine and blowy p.
26	29°34	29	50°0	51°5	44°0	59°5	3°0	2°0	°286	°329	80	87	W	6	SW	6	8	5	—	Fine day.
27	29°18	29	54°5	45°5	44°0	60°0	3°0	2°5	°342	°248	80	82	SW	8	SW	4	5	9	—	Blow a. Fine day.
28	29°44	29	52°5	51°5	39°0	61°2	3°5	2°0	°304	°329	77	87	NW	0°5	SW	0°5	7	9	°020	Fine day.
29	29°43	29	50°0	53°0	45°0	62°8	1°0	1°0	°334	°374	93	93	SSW	0°5	SW	0°5	8	0	°010	Fine day.
30	29°15	29°07	58°0	47°0	45°5	60°0	1°0	0°5	°451	°311	93	97	SW	2	SW	0°5	10	0	°110	Dull a. Fine and clear p.
30	29°11	29°20	47°4	39°0	37°0	63°0	0°0	1°0	°329	°218	100	92	W	0°5	W	0°5	10	0	—	~~~~~° (mist) a. Fine and clear p.
Mean	29°235	29°252	50°2	48°0	41°0	59°0	1°9	1°4	°321	°309	86°9	90°7	2°6	2°3	7°6	5°3	2°920			

SCARBOROUGH.—SEPTEMBER 1897.

Height above Mean Sea Level, 219 feet. Heights above Ground:—Bar., -6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +.025 in.

1	29°44	29°11	59°1	55°2	50°1	63°4	4°0	0°1	381	433	77	99	SW	4	SE	5	4	10	801	Fine day.	● 9p.
2	28°96	29°16	56°9	54°3	52°3	59°2	0°6	2°2	446	362	66	86	SW	1	SW	1	10	10	352	Dull day.	
3	29°49	29°57	48°8	43°8	42°9	54°5	0°6	2°3	330	236	95	82	NW	4	SW	1	10	3	191		
4	47	65	45°6	51°0	39°4	56°8	2°5	1°8	249	328	82	87	SW	4	SW	2	10	4	229	Dull and gloomy.	
5	48	40	46°8	52°0	44°3	62°3	0°9	0°8	298	367	93	94	SE	1	Calm	0	10	10	390		
6	41	60	56°4	48°8	48°0	61°6	4°9	0°5	322	333	71	96	SW	2	W	1	4	8	—	Fine day.	
7	78	78	54°3	47°3	43°7	55°3	7°7	2°2	238	274	56	85	NbyW4	Calm	0	3	10	—			
8	74	75	51°6	47°0	43°9	62°2	4°4	2°7	274	260	72	81	Calm	0	Calm	0	9	8	—		
9	29°85	29°99	49°0	48°3	39°9	55°6	2°4	4°5	288	237	83	70	N	1	N	1	8	9	—		
10	30°12	30°20	52°4	46°3	43°9	54°5	4°1	0°1	289	315	74	99	NbyW2	NW	1	9	7	011			
11	24	25	52°8	49°4	45°0	56°1	2°4	1°2	335	322	83	91	N	1	Calm	0	9	7	—		
12	23	26	53°9	54°5	46°1	57°9	1°8	3°1	365	340	88	80	Calm	0	Calm	0	0	0	—	☁☁☁ ⁰ (mist) ga.	Fine day.
13	28	32	60°2	55°2	53°3	62°1	2°3	0°6	446	418	86	96	W	1	NW	1	10	9	—	☁☁☁ ⁰ (mist) ga.	Dull day.
14	30	30°20	56°8	58°0	50°2	60°9	1°0	1°5	430	436	93	90	Calm	0	Calm	0	9	10	—	☁☁☁ ⁰ (mist) ga.	Dull day.
15	30°08	29°94	60°0	56°7	52°8	63°1	3°2	3°3	418	351	81	76	Calm	0	Calm	0	7	7	—		
16	29°85	29°65	55°7	49°7	48°2	60°4	4°7	2°5	317	295	72	83	NW	3	SW	1	3	8	—		
17	37	36	52°6	45°5	42°9	58°3	3°5	2°5	306	248	77	82	SW	3	NW	2	6	6	152	Fine day.	
18	39	46	48°4	43°8	41°7	52°3	2°5	2°0	279	241	82	84	NW	6	W	4	7	4	—	Fine day.	
19	46	54	49°5	50°1	40°0	53°1	3°0	0°4	280	352	80	97	NNW	5	NNE	12	4	10	325		
20	62	46	50°7	51°0	46°3	54°2	3°6	2°0	281	322	77	86	NW	8	SW	2	7	9	019	☁☁☁ ⁰ (mist) ga.	Dull day.
21	28	30	57°7	48°7	48°1	62°3	3°6	3°7	373	257	79	75	SW	10	W	7	8	3	—		
22	31	38	52°4	52°4	45°0	54°2	3°4	2°8	311	321	77	82	SW	5	SW	3	9	9	012	Gloomy, with	
23	41	30	54°7	59°8	47°2	62°0	3°3	3°5	338	407	79	79	SW	3	SW	4	7	8	—	☁☁☁ ⁰ (mist) ga.	Fine day.
24	38	54	61°8	53°3	52°5	65°2	6°1	3°1	366	324	67	79	SW	6	SW	3	3	9	103	Fine day.	
25	84	88	52°6	50°6	44°8	59°8	4°2	3°4	290	285	73	77	SW	3	S	1	2	4	—	Fine day.	
26	29°77	29°87	58°5	52°6	44°2	63°8	4°3	1°9	365	345	75	87	SW	2	SW	3	4	0	—	Fine day.	
27	30°01	30°03	51°6	53°8	45°6	60°4	0°9	3°2	328	329	94	79	SW	1	SE	1	3	10	—		
28	29°94	29°83	52°6	54°5	45°5	60°3	1°1	0°9	366	399	93	94	S	3	S	3	8	7	125		
29	67	51	56°4	57°6	52°3	60°3	0°4	0°7	443	454	97	95	S	3	S	3	10	10	382	Gloomy with	● 2.
30	29°51	29°61	55°5	52°0	46°1	58°5	2°4	0°5	371	374	85	97	NW	1	NNW	3	6	10	—		
Mean	29°695	29°709	53°9	51°5	46°2	59°0	3°0	2°0	338	332	81°2	86°3		2°9	2°2	6°6	7°3	3°092			

CRONKBORNE.—SEPTEMBER 1897.

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° Faht.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
	ins.	ins.							in.	in.	%	%					ins.			
1	29°41	29°07	58°8	54°2	54°0	59°4	1°8	0°0	°439	°421	89	100	SSW	4	NE	5-6	9	10	2°752	showers a. 2 from 3p. Squally p.
2	23	53	54°0	50°4	50°0	58°4	0°0	1°2	°418	°335	100	91	NW	3-4	NNW	5	10	4	°158	2 till 9a. 2 showers n.
3	70	70	51°0	45°7	45°0	54°1	3°6	0°8	°285	°290	76	95	NW	4-5	NNW	2	3	2	°378	2 showers a. Fine day.
4	67	84	50°3	50°2	45°0	55°6	0°3	3°7	°357	°274	98	76	NW	4	NNW	5	10	3	°886	2 showers a. 2 n.
5	52	52	58°3	50°2	46°7	58°8	1°1	0°2	°452	°358	92	99	W	5	WSW	3	10	6	°127	2 a. Overcast, with showers.
6	56	69	56°4	50°5	50°0	59°7	3°7	0°5	°353	°354	77	96	W	5	Calms	0	3	9	°017	a. Fine day.
7	87	86	55°0	45°0	45°0	59°2	3°2	1°2	°344	°271	80	91	NE	2-3	NE	1	8	10	—	a. Cloudy day.
8	79	29°78	57°2	41°8	38°9	59°3	6°4	1°2	°298	°240	63	91	ENE	2	N	1	1	2	—	a. and p. Very fine.
9	29°94	30°09	55°0	48°0	40°4	57°6	5°0	3°3	°302	°257	70	77	ENE	3	ENE	2	2	1	—	Very fine. 2p.
10	30°21	27	54°8	46°0	38°1	58°0	5°6	1°5	°286	°276	67	90	ENE	3	NNW	1	4	0	—	Very fine. 2p.
11	32	29	53°8	44°2	41°0	58°4	3°4	1°2	°322	°263	77	91	SE	1	N	1	8	0	—	Very fine. 2p.
12	33	36	58°2	58°6	39°8	64°8	3°0	1°6	°396	°442	81	90	W	1	NNW	2	3	9	—	a. Fine day.
13	40	39	63°4	63°0	56°9	72°0	2°2	3°6	°507	°455	87	79	W	1	NNW	2	9	10	—	Cloudy day.
14	37	31	63°2	57°5	55°2	65°4	2°4	0°1	°497	°471	86	99	NNW	2	NNW	1	8	10	°089	Dull day. 2 from 5p.
15	30°18	30°05	58°2	58°0	53°0	65°5	1°0	0°8	°454	°457	93	94	SSE	2	W	2	9	10	°010	showers a. Dull day.
16	29°77	29°68	56°8	54°3	46°6	59°4	4°3	3°1	°343	°336	74	79	NNW	3	WSW	4	7	7	019	Cloudy day.
17	52	48	52°2	46°1	45°5	55°1	2°8	1°3	°318	°282	81	91	NNW	5	NNW	2	4	3	012	Fine day.
18	58	62	55°0	48°0	44°2	58°2	4°8	2°2	°307	°281	71	85	NNW	3	NNW	4	4	3	—	Fine day.
19	72	80	54°4	48°8	42°0	58°5	4°8	2°8	°292	°278	70	80	NNW	3	NNW	4	2	0	020	Fine day.
20	78	63	56°0	54°8	47°0	59°9	1°0	1°0	°419	°402	93	94	NW	4-5	NNW	3	6	10	°104	Cloudy day. Squally 2 showers
21	55	71	53°4	51°0	50°0	58°0	2°6	1°2	°357	°343	83	92	NW	6-7	W	3	3	4	—	Squally a. Fine day. [n.]
22	60	47	53°0	54°8	49°4	55°3	1°1	1°8	°371	°378	92	88	WSW	4	WSW	4-5	8	8	—	Dull day.
23	45	37	54°9	58°9	49°0	60°5	0°9	0°3	°404	°488	94	99	SSW	4-5	SW	4-6	10	10	°336	showers. Squally 2.
24	40	61	57°0	53°6	52°6	59°5	0°1	3°6	°462	°315	99	76	SW	4	SW	4	10	2	°112	Dull, with 2.
25	91	87	57°0	54°6	48°0	59°6	3°2	1°6	°372	°380	80	89	SW	5	SW	4	3	2	—	Fine day, with 2.
26	29°77	29°94	57°8	49°0	48°0	60°5	3°6	1°1	°375	°320	78	92	SW	6	NNW	1	8	1	°002	Fine day. 2p.
27	30°06	30°03	56°9	53°2	40°2	61°0	2°2	0°7	°398	°386	86	96	SW	3	Calms	0	3	0	—	a. Fine a.

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 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%						ins.		
1	28° 89	28° 72	55° 0	56° 0	53° 0	63° 0	1° 0	3° 0	° 403	° 365	93	81	SW	4	S	1	10	10	Dull day.	
2	28° 63	28° 92	54° 0	52° 0	52° 0	57° 0	2° 0	1° 0	° 360	° 361	86	93	N	1	NW	1	10	10	780 ● showers.	
3	29° 11	29° 09	44° 0	47° 0	44° 0	53° 0	1° 0	3° 0	° 265	° 253	92	79	NW	4	NW	4	10	10	390 ● a. and p.	
4	29° 09	29° 19	44° 0	50° 0	41° 0	53° 0	3° 0	2° 0	° 224	° 309	77	86	NW	1	NW	2	6	0	110 Bright and clear.	
5	28° 98	28° 90	46° 0	47° 5	41° 0	54° 0	0° 0	1° 5	° 311	° 291	100	89	SW	2	W	2	10	6	440 ● a. Dull p.	
6	28° 94	29° 16	51° 0	50° 0	44° 0	62° 0	2° 0	1° 0	° 323	° 334	86	93	W	2	NE	2	10	6	050 Fine a. Dull p.	
7	29° 33	28	44° 0	49° 0	37° 0	56° 0	1° 0	2° 0	° 265	° 298	92	86	NE	1	NE	2	7	3	030 —	
8	26	27	46° 0	50° 3	31° 0	59° 0	2° 0	3° 0	° 265	° 286	86	80	NE	0° 5	NE	0° 5	5	3	— Fine and clear.	
9	39	51	44° 0	42° 5	31° 0	55° 0	1° 0	0° 5	° 265	° 261	92	96	NE	4	NE	4	10	0	010 Fine and bright.	
10	67	73	45° 5	36° 0	30° 5	57° 0	1° 5	0° 0	° 270	° 212	89	100	E	0° 5	SE	0° 5	10	3	— Dull a. Fine p.	
11	73	74	42° 5	39° 5	31° 0	60° 0	1° 0	0° 5	° 239	° 232	88	96	SW	0° 5	SW	0° 5	10	3	—	
12	76	80	54° 0	54° 5	39° 0	65° 2	2° 0	1° 0	° 360	° 396	86	94	SW	0° 5	SW	0° 5	10	7	—	
13	85	86	61° 0	57° 5	50° 0	66° 0	2° 5	0° 0	° 455	° 458	85	96	SW	0° 5	SW	0° 5	10	10	010 Fine day.	
14	84	73	59° 0	52° 5	52° 5	68° 2	1° 0	0° 5	° 467	° 381	94	96	SW	0° 5	W	0° 5	10	10	030 Fine day.	
15	63	50	51° 5	56° 0	47° 5	62° 5	1° 0	2° 5	° 354	° 378	93	84	W	0° 5	W	4	2	7	— Fine a. ● showers p.	
16	29° 39	29° 05	52° 8	49° 0	41° 0	58° 5	3° 8	2° 0	° 301	° 298	75	86	W	4	W	4	5	5	020 Fine p.	
17	28° 88	28° 94	49° 0	38° 0	37° 0	57° 0	4° 0	0° 5	° 255	° 218	78	96	NW	6	NW	4	3	5	020 Fine and bright.	
18	29° 00	29° 06	44° 5	38° 0	30° 5	54° 5	3° 0	0° 5	° 229	° 218	78	96	NW	0° 5	N	0° 5	10	2	— Blowy a. Fine day.	
19	15	26	46° 0	36° 0	32° 0	51° 0	3° 0	0° 0	° 244	° 212	79	100	N	4	NW	2	6	10	— Fine day.	
20	29° 23	29° 09	49° 0	50° 5	32° 0	61° 2	1° 5	2° 0	° 310	° 317	90	87	NW	0° 5	NW	2	3	0	030 Dull and cold a. Fine p.	
21	28° 90	29° 09	53° 5	47° 5	43° 0	57° 0	3° 0	2° 0	° 329	° 281	80	86	NW	6	W	4	10	5	020 Fine day.	
22	29° 01	28° 91	50° 0	48° 0	45° 0	54° 0	1° 5	0° 0	° 322	° 335	90	100	W	4	W	4	5	9	020 Blowy a. Fine day.	
23	28° 84	28° 83	53° 2	48° 0	43° 0	59° 5	2° 2	0° 5	° 344	° 467	85	97	W	8	W	6	10	2	110 Dull a. ● showers p.	
24	28° 91	29° 10	55° 5	48° 0	47° 0	59° 0	1° 0	2° 0	° 412	° 285	94	86	W	6	W	4	10	2	250 Blowy a. ● showers p.	
25	29° 34	29° 33	50° 0	51° 5	44° 0	59° 5	3° 0	2° 0	° 286	° 329	80	87	W	6	SW	6	8	5	090 ● showers a. Fine and blowy p.	
26	18	38	54° 5	45° 5	44° 0	60° 0	3° 0	2° 5	° 342	° 248	80	82	SW	8	SW	4	5	9	— Fine day.	
27	44	53	52° 5	51° 5	39° 0	61° 2	3° 5	2° 0	° 304	° 329	77	87	NW	0° 5	SW	0° 5	7	9	020 Blowy a. Fine day.	
28	43	30	50° 0	53° 0	45° 0	62° 8	1° 0	1° 0	° 334	° 374	93	93	SSW	0° 5	SW	0° 5	8	0	010 Fine day.	
29	15	07	58° 0	47° 0	45° 5	60° 0	1° 0	0° 5	° 451	° 311	93	97	SW	2	SW	0° 5	10	0	110 Dull a. Fine and clear p.	
30	29° 11	29° 20	47° 4	39° 0	37° 0	63° 0	0° 0	1° 0	° 329	° 218	700	92	W	0° 5	W	0° 5	10	0	—	
Mean	29° 235	29° 252	50° 2	48° 0	41° 0	59° 0	1° 9	1° 4	° 321	° 309	86° 9	90° 7			2° 6	2° 3	7° 6	5° 3	2° 920	0 (mist) a. Fine and clear p.

SCARBOROUGH.—SEPTEMBER 1897.

Height above Mean Sea Level, 219 feet. Heights above Ground:—Bar., - 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +.025 in.

1	29°44'	29°11'	59°1'	55°2'	50°1'	63°4'	4°0'	0°2'	'381	'433	77	99	SW	4	SE	5	4	10	'801	Fine day.	● 9p.
2	28°56'	52°3'	56°9'	54°3'	52°3'	59°2'	0°6'	2°1'	'446	'362	96	86	SW	1	SW	1	10	10	'352	Dull day.	
3	29°49'	'57	48°8'	43°8'	42°9'	54°5'	0°6'	2°3'	'330	'236	95	82	NW	4	SW	1	10	3	'191		
4	'47	'65	45°6'	51°0'	39°4'	56°8'	2°5'	1°8'	'249	'328	82	87	SW	4	SW	2	10	4	'229	Dull and gloomy.	
5	'48	'40	46°8'	52°1'	44°3'	62°3'	0°9'	0°8'	'298	'367	93	94	SE	1	Calm	0	10	10	'399		
6	'41	'60	56°4'	48°8'	48°0'	61°6'	4°9'	0°5'	'322	'333	71	96	SW	2	W	1	4	8	—	Fine day.	
7	'78	'78	54°3'	47°3'	43°7'	55°3'	7°7'	2°2'	'238	'274	56	83	NbyW	4	Calm	0	3	10	—		
8	'74	'75	51°6'	47°0'	43°9'	62°2'	4°4'	2°7'	'274	'260	72	81	Calm	0	Calm	0	3	8	—		
9	29°85	29°99	49°0'	48°3'	39°9'	55°6'	2°4'	4°5'	'288	'237	83	70	N	1	N	1	8	9	—		
10	30°12	30°20	52°4'	46°5'	43°9'	54°5'	4°1'	0°1'	'289	'315	74	99	NbyW	2	NW	1	9	7	'011		
11	'24	'25	52°8'	49°4'	45°0'	56°1'	2°4'	1°2'													
12	'23	'26	53°9'	54°5'	46°1'	57°9'	1°8'	3°1'													
13	'28	'32	60°2'	55°2'	53°3'	62°1'	2°3'	0°6'													
14	'30	30°20	56°8'	58°0'	50°2'	60°9'	1°0'	1°5'													
15	30°08	29°94	60°0'	56°7'	52°8'	63°1'	3°2'	3°9'													
16	29°85	'65	55°7'	49°7'	48°2'	60°4'	4°7'	2°5'													
17	'37	'36	52°6'	45°5'	42°9'	58°3'	3°5'	2°5'													
18	'39	'46	48°4'	43°8'	41°7'	52°3'	2°5'	2°0'													
19	'46	'54	49°5'	50°1'	40°0'	53°1'	3°0'	0°4'													
20	'62	'46	50°7'	51°0'	46°3'	54°2'	3°6'	2°0'													
21	'28	'50	57°7'	48°7'	48°1'	62°3'	3°6'	3°7'													
22	'51	'38	52°8'	52°4'	45°0'	54°2'	3°4'	2°8'													
23	'41	'30	54°7'	59°8'	47°2'	62°0'	3°3'	3°5'													
24	'38	'54	61°8'	53°3'	52°5'	65°2'	6°1'	3°1'													
25	'84	'88	52°6'	50°6'	44°8'	59°8'	4°2'	3°4'													
26	29°77	29°87	58°5'	52°6'	44°2'	63°8'	4°3'	1°9'													
27	30°01	30°03	51°6'	53°8'	45°6'	60°4'	0°9'	3°2'													
28	29°94	29°83	52°6'	54°5'	45°5'	60°3'	1°1'	0°9'													
29	'67	'51	56°4'	57°6'	52°3'	60°3'	0°4'	0°7'													
30	29°51	29°61	55°5'	52°0'	46°1'	58°5'	2°4'	0°5'	'371	'374	85	97	NW	1	NNW	3	6	10	—		
Mean	29°695	29°709	53°9'	51°5'	46°2'	59°0'	3°0'	2°0'	'338	'332	81°2	86°3		2°9		2°2	6°6	7°3	3°092		

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.			
	ins.	ins.														ins.	
1	29° 41	29° 07	58° 8	54° 2	54° 0	59° 4	1° 8	0° 0	4° 39	4° 21	89	100	SSW 4	NE 5-6	9	10	2° 752
2	23	53	54° 0	50° 4	50° 0	58° 4	0° 0	1° 2	4° 18	3° 35	100	91	NW 3-4	NNW 5	10	4	1° 158
3	70	70	51° 0	45° 7	45° 0	54° 1	3° 6	0° 8	2° 85	2° 90	76	95	NW 4-5	NNW 2	3	2	3° 378
4	67	84	50° 3	50° 2	45° 0	55° 6	0° 3	3° 7	3° 37	2° 74	98	76	NW 4	NNW 5	10	3	1° 886
5	52	52	58° 3	50° 2	46° 7	58° 8	1° 1	0° 2	4° 52	3° 58	92	99	W 5	WSW 3	10	6	1° 127
6	56	69	56° 4	50° 5	50° 0	59° 7	3° 7	0° 5	3° 53	3° 54	77	96	W 5	Calm 0	3	9	0° 017
7	87	86	55° 0	45° 0	45° 0	59° 2	3° 2	1° 2	3° 44	2° 71	80	91	NE 2-3	NE 1	8	10	—
8	79	29° 78	57° 2	41° 8	38° 9	59° 3	6° 4	1° 2	2° 98	2° 40	63	91	ENE 2	N 1	1	2	—
9	29° 94	30° 09	55° 0	48° 0	40° 4	57° 6	5° 0	3° 3	3° 02	2° 57	70	77	NE 3	ENE 2	2	1	—
10	30° 21	27	54° 8	46° 0	38° 1	58° 0	5° 6	1° 5	2° 86	2° 67	67	90	ENE 3	WNW 1	4	0	—
11	32	29	53° 8	44° 2	41° 0	58° 4	3° 4	1° 2	3° 32	2° 63	77	91	SE 1	N 1	1	8	—
12	33	36	58° 2	58° 6	39° 8	64° 8	2° 0	1° 6	3° 06	4° 42	81	90	W 1	NNW 2	3	9	—
13	40	39	63° 4	63° 0	56° 9	72° 0	2° 2	3° 6	5° 07	4° 55	87	79	W 1	NNW 2	9	10	—
14	37	31	63° 2	57° 5	55° 2	65° 4	2° 4	0° 1	4° 97	4° 71	86	99	WNW 2	WNW 1	8	10	0° 089
15	30° 18	30° 05	58° 2	58° 0	53° 0	65° 5	1° 0	0° 8	4° 54	4° 57	93	94	SSE 1	W 2	9	10	0° 016
16	29° 97	29° 68	56° 8	54° 3	46° 6	59° 4	4° 3	3° 1	3° 43	3° 36	74	79	WNW 3	WSW 4	7	7	0° 019
17	52	48	52° 2	46° 1	45° 5	55° 1	2° 8	2° 3	3° 18	2° 82	81	91	WNW 5	NNW 2	4	3	0° 012
18	58	62	55° 0	48° 0	44° 2	58° 2	4° 8	2° 8	3° 07	2° 81	71	85	NNW 3	NNW 4	4	3	—
19	72	80	54° 0	48° 8	42° 0	58° 5	4° 8	2° 8	2° 29	2° 78	70	80	NNW 3	NNW 4	2	0	0° 020
20	78	63	56° 8	54° 8	47° 0	59° 9	1° 0	0° 1	4° 19	4° 02	93	94	NW 4-5	WNW 3	6	10	1° 104
21	55	71	54° 8	51° 0	50° 0	58° 0	2° 6	1° 2	3° 57	3° 43	83	92	NW 6-7	W 3	3	4	—
22	60	47	53° 0	54° 8	49° 4	55° 3	1° 1	1° 8	3° 71	3° 78	92	88	WSW 4	WSW 4-5	8	8	—
23	45	37	54° 9	58° 9	49° 0	60° 5	0° 9	0° 3	4° 04	3° 88	94	99	SSW 4-5	SW 4-6	10	10	3° 33
24	40	61	57° 0	53° 6	52° 6	59° 5	0° 1	3° 6	4° 62	3° 15	99	76	SW 4	SW 4	4	10	2° 112
25	91	87	57° 0	54° 6	48° 0	59° 6	3° 2	1° 6	3° 72	3° 80	80	89	SW 5	SW 4	3	2	—
26	29° 77	29° 94	57° 8	49° 0	48° 0	60° 5	3° 6	1° 1	3° 75	3° 20	78	92	SW 6	NNW 1	8	1	0° 002
27	30° 06	30° 03	56° 9	53° 2	40° 2	61° 0	2° 2	0° 7	3° 98	3° 86	86	96	SW 3	Calm 0	3	0	—
28	29° 90	29° 82	57° 4	57° 0	46° 0	59° 9	1° 7	0° 8	4° 20	4° 40	89	94	SSE 2	SSE 2	10	10	2° 208
29	66	55	53° 3	55° 0	52° 2	57° 5	0° 5	1° 4	3° 93	3° 92	97	91	W 2	SSW 2	10	8	0° 002
30	29° 61	29° 72	55° 8	51° 2	42° 0	62° 8	2° 8	1° 4	3° 67	3° 40	82	91	NNE 1	NNW 2-3	8	0	—
Mean	29° 799	29° 802	56° 0	51° 8	46° 7	59° 7	2° 6	1° 5	3° 77	3° 51	83° 5	89° 9	3° 3	2° 6	6° 4	5° 1	5° 238

STONYHURST.—SEPTEMBER 1897.

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°26	28°83	58°2	56°4	53°2	59°4	4°2	1°4	364	413	75	91	SbyW 2	ESE 2	10	10	610	☉ showers.
2	28°86	29°28	56°5	52°0	51°7	57°2	0°5	3°1	441	308	66	79	Caln 0	WNW3	10	10	510	☉ ² a.
3	29°42	46	50°5	43°0	43°0	56°5	4°2	2°5	261	225	73	81	NWbyW 2	NWbyW 3	9	10	580	☉☉☉ showers p.
4	41	59	50°4	51°0	40°6	55°0	5°9	3°2	233	294	64	79	WNW 4	WbyN 3	4	10	520	Fine a. ☉ showers p.
5	31	29	53°0	51°4	44°7	58°4	1°0	1°4	374	343	93	90	SW 3	WbyN 1	10	10	170	☉ till roa.
6	32	46	56°0	50°0	48°8	58°0	4°1	1°7	338	317	75	77	WbyS 4	W 1	9	2	020	Squally ☉☉ showers.
7	64	62	52°5	49°2	46°9	57°0	4°5	3°4	282	270	71	77	NE 1	NW 1	10	4	—	—
8	57	57	51°0	49°0	40°2	58°4	3°0	4°0	299	255	80	73	Caln 0	E 2	3	1	—	Bright and sunny. Cir. from W.
9	70	29°87	52°0	43°8	40°5	56°2	5°0	2°8	266	226	69	78	NE 2	Caln 0	4	0	—	Bright and sunny all day.
10	29°98	30°06	50°0	45°5	35°2	56°2	3°0	3°0	286	239	60	79	ENE 1	Caln 0	8	0	—	Bright and sunny.
11	30°09	08	52°0	47°0	42°1	58°0	5°0	1°9	266	277	69	87	Caln 0	Caln 0	10	0	—	Fine day.
12	11	12	49°0	54°8	39°2	61°4	2°0	1°5	298	387	86	90	Caln 0	Caln 0	0	10	—	Fine and sunny. ☉☉☉ ⁰ (mist) p.
13	16	16	58°0	59°7	52°8	66°5	1°6	1°5	433	464	89	91	Caln 0	Caln 0	0	10	—	☉☉☉ ⁰ (mist) p.
14	30°15	30°06	57°8	55°0	54°7	60°6	1°8	1°2	424	397	88	92	Caln 0	Caln 0	0	10	020	Dull, with ☉☉☉ ² (mist).
15	29°95	29°83	57°2	53°9	50°7	61°6	1°2	1°2	431	381	92	92	SW by W 1	Caln 0	10	9	015	☉☉☉ showers.
16	74	51	55°0	52°0	48°7	57°1	5°0	2°5	302	393	70	83	WNW 1	SW 2	9	7	265	Fine all day. < p.
17	27	23	49°5	44°0	43°2	53°1	2°7	2°0	288	244	82	84	W 3	Caln 0	10	0	073	☉☉ showers a. and p.
18	30	35	48°3	45°4	34°8	53°4	3°3	3°7	261	224	77	74	SE by E 1	NWbyW 1	3	8	—	Fine and sunny.
19	43	49	47°0	51°8	36°7	54°9	5°0	6°5	214	235	67	62	Caln 0	NW 2	7	7	—	Fine and sunny.
20	52	37	53°5	53°0	39°0	57°8	5°4	2°3	274	333	67	81	SWbyW 1	WbyS 2	6	10	1048	Bright and sunny a.
21	26	44	55°5	51°0	50°7	56°6	4°0	2°8	333	304	75	84	WNW 5	WbyN 3	9	10	030	Squally ☉ (force 7) ☉.
22	41	25	51°0	53°7	49°0	54°3	1°5	1°8	336	362	90	88	SW 2	WSW 3	10	10	027	Overcast, with ☉.
23	29	21	54°0	59°5	48°6	60°0	2°6	2°2	344	438	82	87	SW 3	SW 4	4	10	765	Squally ☉☉☉ showers p.
24	25	43	59°2	51°0	50°2	58°8	3°8	1°4	389	338	77	90	SW by S 6	SWbyW 1	10	8	740	Squally ☉☉☉ a. ☉ ² p.
25	73	72	54°1	48°0	44°7	58°3	4°1	2°0	309	285	74	86	SW 3	SWbyW 1	7	0	—	Bright and sunny.
26	62	74	56°0	52°8	46°5	60°5	3°0	1°0	365	372	81	93	SW 2	SWbyW 1	9	0	015	Bright a. ☉☉ showers p.
27	87	83	54°5	53°9	47°2	61°3	1°5	3°6	381	319	90	77	Caln 0	WbyN 1	8	10	—	Bright a. ☉
28	72	65	54°7	56°8	48°5	59°2	3°5	1°9	333	405	77	87	ENE 1	Caln 0	10	10	410	☉☉☉ ⁰ (mist). Overcast and gloomy.
29	46	35	56°7	49°8	49°7	58°6	1°1	1°0	427	333	93	93	SbyW 1	Caln 0	10	5	395	☉☉☉ ⁰ (mist). ☉ all day.
30	29°37	29°50	50°0	52°3	44°4	59°7	1°0	3°0	334	315	93	80	NbyE 1	Caln 0	8	0	—	Fine and sunny.
Mean	29°571	29°578	53°4	51°2	45°5	58°2	3°2	2°4	330	331	79·8	83·9	1°7	1°2	8·1	6°0	5°673	

HILLINGTON.—SEPTEMBER 1897.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +0.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.				
	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	29.67	29.39	58.2	59.0	50.0	63.5	3.2	1.2	.389	.461	80	93	SW	2	S	3	8	10	2.20	early a. and at night.
2	27	52	58.2	55.0	54.5	60.4	4.5	1.4	.356	.391	74	91	SW	6	NW	1	7	5	0.30	Very fine and sunny.
3	26	68	53.4	50.0	45.0	65.4	3.9	2.3	.306	.303	75	84	NW	3	NW	1	4	0	0.60	Fine and sunny.
4	66	88	44.2	52.0	35.2	58.4	0.5	2.7	.278	.318	96	82	W	3	NW	4	10	5	2.50	early a.
5	74	48	49.8	54.0	43.0	59.4	0.5	0.5	.345	.403	96	97	W	3	W	3	10	10	0.820	all day.
6	64	73	57.2	52.5	49.8	63.2	4.4	1.2	.344	.362	73	92	NW	4	W	2	6	8	—	Fine and sunny.
7	88	83	55.0	50.2	44.6	60.9	3.7	2.0	.331	.312	77	86	E	1	E	0.5	8	6	0.70	Fine and sunny. at night.
8	92	29.82	53.6	51.0	43.5	63.4	2.4	2.5	.345	.309	83	83	E	1	E	0.5	5	10	1.70	Very fine and sunny. at night.
9	29.93	30.03	53.0	50.0	48.0	58.6	5.3	2.8	.271	.290	68	81	NE	2	NE	2	6	10	0.20	Very fine and sunny.
10	30.18	24	54.0	52.0	44.6	59.4	3.1	2.5	.334	.323	79	83	NE	4	NE	1	5	8	—	Fine and sunny a.
11	33	37	56.4	48.0	43.4	62.4	4.7	0.8	.325	.315	72	94	E	1	NE	1	6	0	—	Very fine and sunny.
12	36	33	55.0	48.0	39.4	64.6	1.1	0.5	.400	.322	92	97	NE	1	NE	0.5	10	0	—	Very fine and sunny.
13	37	43	57.8	56.0	40.0	64.2	4.5	0.9	.351	.421	74	94	NE	1	NE	0.5	8	10	—	Fine and sunny, then overcast.
14	38	33	54.2	53.0	51.0	60.9	1.5	0.5	.377	.388	90	97	NE	0.5	W	0.5	10	5	—	Cloudy and overcast.
15	30.18	30.08	55.1	52.5	49.8	67.1	1.4	0.2	.393	.391	90	99	S	1	S	0.5	10	3	—	Very overcast and gloomy.
16	29.98	29.88	54.5	49.2	47.6	62.6	0.8	1.5	.401	.312	95	90	W	0.5	W	0.5	10	6	—	Fine and sunny. at night.
17	58	48	55.0	48.2	39.8	60.4	4.5	0.5	.313	.324	73	97	W	3	W	0.5	8	10	1.60	☁ (mist) showers a. 2 p.
18	48	55	46.5	46.2	45.7	53.3	0.4	1.6	.306	.276	98	89	NW	0.5	NW	1	10	0	0.310	☁ 5 p.-9 p.
19	60	65	48.0	49.7	41.1	55.4	3.3	0.6	.258	.342	77	96	NW	3	NW	5	6	10	0.580	☁ 5 p.-9 p.
20	74	68	52.3	51.0	43.9	59.4	1.7	1.5	.346	.335	88	90	N	1	W	0.5	10	3	—	Overcast, then fine and sunny.
21	49	62	55.0	47.4	47.4	63.5	1.5	1.2	.388	.298	90	91	NW	3	NW	1	8	0	—	Very fine and sunny. (gale) n.
22	74	58	54.0	54.2	45.2	59.4	4.3	2.5	.305	.351	73	83	NW	2	NW	3	2	10	—	Fine, sunny and warm. n.
23	69	58	56.5	58.2	47.4	64.6	3.6	1.9	.356	.427	78	88	NW	4	SW	6	4	0	—	Very fine and sunny. 2 p.
24	29.74	29.78	60.0	59.5	56.0	67.5	5.1	1.8	.366	.451	71	89	SW	5	SW	5	8	10	0.70	Sunny afternoon. 2 p.
25	30.04	30.04	55.1	54.2	43.6	64.1	3.4	0.5	.340	.404	79	96	SW	1	SW	1	0	10	—	☁, then fine and sunny. 2 p.
26	29.98	29.04	61.0	52.8	52.2	67.7	2.2	2.0	.464	.345	87	86	SW	3	SW	1	10	0	—	☁ 4 p.
27	30.16	30.19	50.6	53.0	42.3	65.6	0.7	0.5	.351	.388	95	97	WSW	0.5	NE	0.5	0	0	—	☁ 2 p.-10 p. (several casualties).
28	30.02	29.93	57.0	56.1	47.5	65.4	2.5	1.0	.391	.421	84	93	SE	2	E	0.5	10	10	0.20	
29	29.87	29.64	58.4	56.8	54.2	64.4	0.7	0.2	.467	.459	96	99	SE	2	S	1	10	10	2.120	
30	29.65	29.72	53.0	50.9	49.2	60.1	1.2	0.3	.369	.365	92	98	NW	2	NW	0.5	9	10	—	
Mean	29.864	29.850	54.4	52.4	46.2	62.2	2.7	1.3	.352	.360	83.2	91.2	2.2	1.6	7.3	6.0	4.900			

CHURCHSTOKE.—SEPTEMBER 1897.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5' W. Lat. 52° 31' N. Gravity Correction, +0.018 in.

1	29°10	28°59	57°2	55°1	53°8	57°9	2°2	1°1	*403	*401	86	92	SW 2	SW 2	10	10	*380	Steady ☉.
2	28°83	29°15	55°9	50°1	50°0	60°0	3°0	2°1	*362	*308	81	85	WSW 3	W 1	10	2	—	
3	29°27	29°20	49°3	43°2	42°2	57°1	2°6	1°8	*287	*239	82	86	NW 2	SW 2	9	10	*010	Cloudy and cool.
4	29°32	29°46	48°1	42°3	38°8	56°3	2°8	0°9	*269	*250	80	93	WNW 4	W 1	10	2	*228	
5	29°23	29°17	56°1	52°7	41°0	61°1	1°1	0°7	*418	*378	92	95	WSW 2	WSW 2	10	8	*280	
6	29°20	29°31	55°4	52°5	51°4	60°6	2°4	1°5	*370	*355	85	90	WNW 3	W 1	8	9	*005	
7	29°43	29°43	55°1	48°9	45°0	63°9	3°1	0°9	*348	*323	80	94	WNW 1	W 1	8	10	*020	
8	29°35	29°32	52°4	50°9	46°8	55°3	1°8	0°9	*345	*349	88	94	NE 2	Calm 0	10	10	*030	∞
9	29°45	29°67	50°1	50°8	40°2	57°9	2°5	1°0	*299	*345	83	93	Calm 0	E 1	9	0	—	Cloudy and cool.
10	29°76	29°81	45°4	44°8	32°5	57°3	2°4	1°0	*252	*273	83	92	E 1	E 1	8	0	—	☀. Bright and sharp.
11	29°86	29°85	45°8	40°0	32°7	60°7	1°8	0°1	*269	*245	87	99	ESE 1	E 1	8	0	—	☁ (mist). Bright and cool.
12	28°93	29°53	52°5	45°7	35°0	64°5	2°5	0°6	*329	*293	83	96	E 1	E 1	0	0	—	☀. Bright, with cool breeze.
13	29°05	29°00	51°3	56°9	40°9	65°1	1°1	0°9	*346	*436	92	94	NNE 1	NW 1	10	10	—	☀. Dull and cloudy.
14	29°93	29°82	59°8	54°9	54°0	67°5	1°7	0°9	*459	*404	90	94	NNW 1	NW 1	9	8	—	☁ (mist). Hot and close.
15	29°77	29°62	58°4	54°9	52°5	67°8	1°6	1°4	*439	*391	90	91	ESE 1	W 1	10	9	*020	☁ (mist).
16	29°57	29°36	55°4	49°9	43°2	59°5	3°8	1°7	*334	*316	77	88	NW 1	W 2	9	5	*060	Warm and close.
17	29°16	29°05	52°9	43°6	41°0	60°3	3°4	0°7	*312	*268	78	94	WNW 4	WSW 1	8	8	*060	Squally, with ☁ showers.
18	29°18	29°19	49°1	41°8	40°0	53°1	4°2	1°3	*251	*237	72	90	WNW 2	W 1	10	2	*030	Cold and stormy.
19	29°23	29°32	47°3	45°3	37°0	55°0	3°5	2°4	*246	*248	76	82	NW 2	W 2	5	3	—	Bright and cool.
20	29°35	29°23	52°9	52°1	43°2	59°7	4°9	2°1	*278	*335	70	85	WSW 2	W 2	8	8	—	Cloudy day.
21	29°16	29°32	58°9	51°9	50°9	62°1	5°9	3°9	*331	*288	67	75	NW 4	W 1	5	8	—	Cold wind.
22	29°27	29°12	52°7	52°9	49°2	58°9	3°7	1°7	*303	*355	76	88	W 1	W 2	10	8	—	Cloudy day.
23	29°18	29°15	56°1	56°9	50°2	63°7	4°1	3°9	*336	*353	75	76	SW 2	WSW 4	8	6	—	
24	29°15	29°34	61°9	47°9	47°2	63°1	6°0	1°0	*370	*308	68	93	SW 5	W 1	8	8	*070	Bright and fresh. ☉ showers.
25	29°57	29°52	54°9	45°6	40°4	62°7	4°4	0°9	*315	*285	73	94	W 2	W 1	2	8	*018	Bright and warm.
26	29°44	29°59	59°2	52°9	45°6	65°1	2°4	1°7	*427	*355	86	88	SSE 2	W 2	8	5	*010	Fine and bright. ☀ p.
27	29°66	29°61	57°9	51°8	50°0	67°2	3°7	2°3	*373	*325	78	84	WSW 2	S 1	7	6	—	☀ p.
28	29°43	29°57	56°5	49°5	49°5	63°3	2°3	0°5	*400	*444	85	97	SSE 2	SSE 1	9	8	*220	☀ a. Dull day.
29	29°26	29°15	58°0	47°1	44°5	60°3	1°0	1°0	*451	*299	93	93	SSE 2	SW 2	10	2	*300	Dull, with steady ☉.
30	29°16	29°29	53°3	49°4	42°0	59°1	2°7	0°9	*334	*329	82	94	WSW 2	W 1	8	6	—	Bright and warm.
Mean	29°402	29°399	54°0	49°6	44°4	60°9	3°0	1°4	*342	*324	81°3	90°3	2°0	1°4	8°1	6°0	1°741	

ST. DAVID'S, PEMBROKE.—SEPTEMBER 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
	ins.	ins.							in.		%	%					ins.	
1	29.40	28.95	56.1	55.7	55.0	60.0	1.2	0.7	.445	.423	91	95	SSW 5	SW 6	10	10	.902	Squally, with frequent showers.
2	.28	29.57	57.0	54.1	53.1	62.1	1.6	3.5	.447	.333	89	78	WNW3	NNE 5	9	10	.010	Sunny intervals. Squally p.
3	.73	.74	51.1	48.7	46.8	56.6	4.8	3.5	.260	.261	70	76	N 5	NW 4	5	3	.070	Sunny day. showers <i>ep.</i> and <i>sp.</i>
4	.83	.88	52.6	55.3	46.6	57.8	5.6	2.7	.261	.362	66	83	NW 6	WNW4	4	4	.430	n. Sunny, but with cool wind.
5	.67	.58	57.8	55.1	54.0	59.1	0.6	0.1	.460	.432	95	99	WSW 6	NW 3	10	10	.110	Squally showers.
6	.61	.66	57.0	56.1	54.1	61.6	2.0	3.1	.405	.364	87	80	WNW3	NW 3	10	3	.003	Sunny p.
7	.82	.76	56.3	55.4	51.3	59.8	2.8	0.0	.374	.439	82	100	NW 3	WSW3	6	10	.072	Sunny intervals.
8	.69	.60	53.2	52.1	51.1	57.0	1.5	0.8	.363	.368	90	94	ESE 2	ESE 3	10	10	.435	Overcast, with frequent showers.
9	29.75	29.95	55.1	50.1	48.2	61.1	2.9	3.7	.353	.272	81	75	E 3	ENE 2	9	0	.004	Sunny day.
10	30.11	30.14	52.9	48.7	41.9	56.1	5.3	2.1	.271	.293	67	85	ENE 3	ENE 1	2	0	—	Sunny day.
11	.20	.21	54.1	46.1	44.3	61.0	5.9	1.6	.270	.275	65	89	E 3	NE 1	3	0	—	Fine, bright and sunny.
12	.25	.29	58.0	49.6	43.5	62.2	4.0	0.8	.367	.335	76	95	NNE 2	N 1	0	0	—	Bright and sunny. p.
13	.31	.31	59.1	58.0	48.4	60.8	2.0	0.6	.438	.463	88	96	ENE 1	ENE 1	5	8	—	a.
14	.29	.22	59.4	55.7	55.0	62.3	0.5	0.7	.491	.423	97	95	N 1	Calm 0	10	3	—	before 9a.
15	30.14	30.05	58.2	57.6	49.5	65.1	0.1	0.5	.483	.460	100	97	Calm 0	NW 2	10	10	.030	a. Sunny p.
16	29.98	29.79	55.1	55.1	52.1	64.0	3.1	3.6	.348	.336	80	77	NW 3	NW 4	4	6	.003	Sunny intervals.
17	.59	.44	56.1	50.7	48.2	59.8	4.1	3.5	.339	.284	74	77	WNW5	NW 6	7	5	.180	Squally, with showers p.
18	.51	.59	52.1	50.6	48.6	53.0	4.1	4.6	.286	.259	73	70	N 6	NW 4	8	6	.002	Squally a. Fine and sunny.
19	.66	.74	52.0	53.1	48.2	55.2	4.8	4.4	.270	.291	70	72	NW 5	NNW4	7	4	—	Sunny and breezy.
20	.78	.67	55.1	56.1	51.2	57.1	4.7	2.1	.310	.390	71	86	WNW4	NW 4	10	10	.001	—
21	.62	.75	58.1	54.1	53.4	59.7	2.6	4.3	.406	.305	83	73	NW 5	NW 4	7	5	—	Sunny intervals. [p.
22	.66	.54	53.8	55.2	51.2	56.3	2.5	0.2	.345	.430	83	99	SW 4	WSW3	10	10	.015	Overcast and gloomy. showers
23	.55	.53	57.1	58.3	52.8	61.1	1.6	1.5	.419	.442	89	90	SW 5	SW 6	10	10	.010	4p. Squally p.
24	.51	.69	58.8	53.6	53.0	60.0	0.7	3.1	.474	.328	96	79	SW 6	WNW3	10	3	.008	Squally a.
25	.91	.88	56.6	53.7	49.0	61.3	4.6	2.5	.332	.343	72	83	SW 3	SW 3	2	1	.042	Sunny and warm.
26	29.85	.95	57.0	56.1	53.1	62.4	1.5	0.9	.420	.424	90	93	W 3	W 2	2	2	.003	Sunny day.
27	30.01	.93	58.1	56.6	54.0	63.0	1.8	0.6	.429	.440	88	96	SSW 2	Calm 0	5	10	—	Fine and sunny.
28	29.83	.77	59.0	58.6	54.7	64.1	0.7	0.5	.477	.477	96	97	S 2	SW 1	7	10	.325	Fine, sunny and warm.
29	.64	.54	54.6	54.6	53.0	59.1	0.6	1.2	.409	.392	96	92	WNW1	WSW 2	10	3	.135	a.
30	29.49	29.65	54.6	53.6	49.3	57.8	2.6	1.4	.353	.372	83	90	WNW2	NW 3	5	0	.056	Sunny a. and p.
Mean	29.789	29.778	55.9	53.9	50.5	59.9	2.7	2.0	.375	.367	82.9	87.0	3.4	2.9	6.9	5.5	2.846	

SOUTHAMPTON.—SEPTEMBER 1897.

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.		
	ins.	ins.							in.		%	%			ins.		
1	29.72	29.34	58.7	57.4	52.9	62.8	1.7	1.5	.440	.426	89	90	SW 3.5	SW 8	10	10	ins. 580
2	.48	.66	62.3	57.3	56.1	66.4	4.4	0.4	.420	.458	75	97	SW 5.5	SW 2	9	10	385
3	29.68	29.68	53.5	48.0	48.0	64.2	2.6	2.7	.339	.270	82	81	N 2	WNW 1.5	8	0	—
4	.76	30.07	56.0	50.8	43.5	62.2	5.7	2.4	.308	.311	68	84	NW 4	WSW 2	3	5	.075
5	.97	29.75	56.6	58.7	48.3	59.6	0.9	0.4	.432	.421	94	98	SW 4	SW 4.5	10	10	.277
6	.78	.83	59.9	53.0	53.0	63.8	0.7	1.1	.441	.371	95	92	WSW 2	WNW 2	10	10	—
7	.94	.94	62.4	54.3	48.9	69.2	4.4	1.5	.422	.379	75	90	NNW 2	WNW 0.5	7	10	—
8	.89	29.79	53.9	53.0	50.9	61.0	1.2	0.4	.381	.391	92	97	SE 0.5	ESE 1.5	10	10	.353
9	29.87	30.07	51.1	49.2	49.1	61.7	0.9	1.8	.352	.306	93	88	ENE 3	NNE 2.5	10	2	—
10	30.19	.27	57.2	50.8	40.5	66.5	4.1	2.1	.352	.319	75	86	NE 4	NNE 4	1	0	—
11	.32	.35	59.9	52.6	44.9	68.2	3.9	1.7	.396	.350	77	88	NE 3	NE 1.5	1	0	—
12	.38	.41	58.4	53.9	47.9	69.2	2.3	1.3	.424	.378	87	91	NE 1	N 0.5	1	0	—
13	.44	.41	57.5	60.4	45.3	70.1	2.8	1.8	.392	.466	82	90	WSW 1	NNE 1	9	10	—
14	.41	.35	61.5	53.6	53.1	64.7	3.5	0.7	.433	.392	79	95	NNE 3	N 1.5	9	10	—
15	.28	30.16	60.2	60.1	48.4	69.1	3.2	2.1	.432	.483	81	93	NE 1.5	SW 0.1	9	10	—
16	30.07	29.94	60.7	53.7	53.4	67.5	2.3	2.7	.456	.338	86	82	NW 1	NW 0.5	5	0	.017
17	29.75	.56	55.4	53.8	46.7	67.5	2.2	3.0	.377	.332	86	80	W 3.5	WSW 3	10	2	.303
18	.54	.66	54.8	43.8	43.8	58.2	4.3	1.7	.316	.248	74	87	NNW 4	NW 1	4	1	.008
19	.73	.79	51.5	48.4	38.7	57.7	3.4	2.7	.295	.275	78	82	NW 1	W 1.5	9	10	.050
20	.84	.81	56.3	52.8	47.2	65.4	6.4	2.8	.390	.325	64	81	N 4.5	WNW 2	5	9	.003
21	.70	.86	59.8	51.1	50.1	68.4	3.7	3.1	.400	.298	78	79	WNW 4	NW 1	10	2	—
22	.89	.71	53.1	54.4	46.9	58.3	2.4	1.3	.339	.386	83	92	WSW 1	SW 2	10	10	.023
23	.78	.81	62.7	59.3	52.8	68.5	4.4	1.3	.427	.493	75	92	WSW 3	SW 4.5	7	10	.060
24	29.87	29.89	61.0	60.7	56.2	66.5	3.9	2.4	.413	.453	78	86	SW 4.5	SW 6	9	10	.065
25	30.13	30.10	58.4	59.8	50.9	64.7	2.5	0.9	.413	.486	84	94	NE 1	SW 2	9	10	.005
26	.06	.15	60.6	56.0	56.0	67.7	1.1	0.8	.493	.425	93	94	SW 1.5	Calm 0	10	0	—
27	.22	30.11	50.3	53.8	45.2	67.3	0.3	1.1	.357	.414	98	93	NE 1	WNW 1	10	10	—
28	30.02	29.99	57.5	58.5	55.1	66.4	0.7	0.7	.452	.468	96	96	E 0.5	Calm 0	10	0	.025
29	29.89	.67	61.9	60.3	55.4	65.7	1.0	0.5	.520	.506	94	97	S 2.5	SW 1.5	10	10	.385
30	29.68	29.71	57.4	52.6	47.1	64.5	2.5	1.2	.398	.364	84	92	WSW 1	NE 0.5	1	1	.060
Mean	29.952	29.933	57.6	54.5	49.2	63.1	2.8	1.6	.397	.385	83.2	89.6	2.5	2.0	7.5	5.7	2.674

PLYMOUTH.—SEPTEMBER 1897.

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

1	29.61	29.25	57.3	57.0	48.4	59.2	0.3	2.1	461	402	98	86	S	4	WSW 8	10	10	300	Very stormy, with 2.		
2	29.61	29.25	57.3	57.0	55.4	59.2	1.3	1.1	461	416	92	82	SW	5	NW 2	4	10	070	showers.		
3	29.61	29.99	54.9	53.0	49.2	57.6	6.0	3.1	278	297	64	79	NW	5	NW 2	3	7	070	Clear and sunny.		
4	29.99	29.99	54.5	51.7	45.0	59.2	3.6	2.8	328	335	77	80	W	3	W 2	2	5	10	090	showers. Sunny intervals.	
5	29.61	29.81	57.7	58.5	52.3	58.9	0.8	0.7	453	468	95	96	SW	4	SW 6	10	10	560	Overcast all day, with 2.		
6	29.78	29.55	57.0	54.1	52.9	59.7	0.4	1.0	453	390	97	93	WSW 3	W	1	10	1	180	Overcast, with 2 showers all day.		
7	29.94	29.95	58.5	58.3	49.9	62.7	3.1	1.9	397	361	80	87	WNW 1	WNW 1	6	8	1	150	Fine and sunny.		
8	29.80	29.72	52.0	50.7	49.9	56.9	0.6	0.8	372	436	96	95	ENE 3	SSW 2	10	10	150	Overcast, with 2 showers all day.			
9	29.77	30.00	54.0	52.4	51.5	58.8	2.1	2.7	357	322	85	81	ENE 6	NE 4	10	0	—	—	—		
10	30.14	29.19	54.0	53.0	44.0	61.2	5.1	3.3	286	315	69	78	NE 5	NE 2	1	0	—	—	—		
11	29.26	29.58	55.2	45.3	63.9	4.1	2.3	370	370	75	85	NE 1	NE 2	1	0	—	—	—	—	—	
12	29.32	29.60	51.2	61.3	46.0	65.1	3.5	4.4	413	404	79	75	N by E 1	N 1	0	0	—	—	—	—	—
13	29.38	29.38	56.0	59.0	47.7	63.9	2.6	2.1	375	433	83	87	NNE 1	NNW 1	0	10	—	—	—	—	—
14	29.36	29.33	63.2	55.0	54.9	67.9	2.9	0.5	481	422	83	97	W 1	NE 1	8	0	—	—	—	—	—
15	29.26	30.19	59.7	57.5	48.9	65.9	3.8	0.9	396	446	77	94	W 1	NNW 1	0	2	—	—	—	—	—
16	30.06	29.97	59.5	53.8	52.0	60.5	2.2	2.6	438	342	87	82	WNW 2	NW 2	10	9	025	—	—	—	—
17	29.77	29.58	58.2	55.3	52.0	61.9	1.5	1.6	339	392	90	89	W 3	W by S 2	10	3	060	—	—	—	—
18	29.57	29.68	54.2	49.0	43.7	55.4	4.3	0.8	306	327	73	94	NW 4	E 2	6	0	020	—	—	—	—
19	29.73	29.83	52.4	50.0	40.0	52.4	4.0	3.0	292	286	74	80	NW 4	NNE 1	2	0	005	Squally, with cold 2 showers.			
20	29.86	29.84	55.2	54.0	45.0	59.0	5.1	2.5	303	347	70	83	NW 2	NW 1	2	8	—	—	—	—	—
21	29.75	29.89	58.0	57.0	53.2	64.1	1.0	2.1	451	402	93	86	3	W 2	10	8	—	—	—	—	—
22	29.85	29.69	55.2	56.6	49.2	57.7	3.6	0.0	337	459	78	100	NW by W 2	SW 3	10	10	115	Cloudy, then bright and sunny.			
23	29.77	29.81	59.4	58.6	54.0	60.0	2.3	0.1	434	490	87	99	W 4	SW 3	7	10	025	Overcast, with 2.			
24	29.80	29.84	59.3	57.9	56.9	60.6	2.3	0.2	432	474	86	99	S 4	W by S 6	9	10	060	Fine, then 2 showers.			
25	30.05	30.07	58.2	55.0	45.0	61.2	3.3	0.6	387	415	80	96	SE 1	E 1	6	4	030	—	—	—	—
26	29.01	29.10	58.5	55.0	53.1	63.3	0.1	2.1	487	372	99	86	SW 2	Calm 0	10	0	—	—	—	—	—
27	30.13	30.05	58.0	56.3	43.0	63.0	3.6	1.3	377	411	78	91	E 1	SE 2	3	10	—	—	—	—	—
28	29.96	29.91	61.5	56.7	54.4	61.8	1.7	0.1	489	457	90	99	E 1	E 4	10	9	085	Bright and sunny.			
29	29.81	29.71	59.0	52.9	51.3	61.1	0.2	1.0	493	372	99	93	Cal 0	SW 2	10	1	400	showers, then fine.			
30	29.63	29.69	55.5	51.7	48.6	57.9	2.6	1.8	367	335	83	88	W 1	NNE 3	6	1	170	2 most of day. 2 p.			
Mean	29.921	29.922	57.3	55.1	49.2	60.9	2.6	1.7	397	390	83.9	89.0	2.6	2.3	6.3	5.4	2.565	Fine a., then 2 showers.			

LONDONDERRY.—SEPTEMBER 1897.

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.			
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29.36	29.25	57.9	55.3	52.4	63.6	2.3	0.6	.411	.420	86	96	SW 2	Calm 0	10	10	.180	☉ during evening.
2	.45	.75	55.3	48.7	46.4	56.2	2.5	4.0	.367	.251	84	73	NNW 4	N 4	10	0	.070	☉ showers.
3	.83	.80	47.8	46.7	43.2	52.3	3.1	2.0	.260	.272	79	86	NW 4	SW 3	7	0	.230	☉ ☀ showers all day.
4	.87	.87	52.4	45.7	44.4	56.8	3.7	1.2	.299	.280	76	92	SW 4	SW 2	7	10	.310	
5	.57	.54	57.7	51.8	45.7	58.0	4.0	1.1	.363	.356	76	92	W 5	SW 4	10	7	.180	☉ during day.
6	.60	.79	54.1	53.7	47.0	59.6	2.6	1.0	.346	.384	82	93	SW 4	Calm 0	8	10	.030	
7	.97	.95	52.1	47.2	46.0	60.5	4.4	2.0	.280	.278	72	86	NE 1	Calm 0	4	5	—	
8	29.86	29.88	49.0	46.2	38.4	62.0	2.2	1.5	.294	.278	85	90	E 1	Calm 0	1	0	—	Fine day.
9	30.05	30.16	49.7	47.7	38.6	64.4	1.6	1.0	.316	.307	89	93	N 1	Calm 0	0	0	—	☁ (mist) a. Fine day.
10	.28	.31	47.0	48.1	40.4	65.4	1.1	2.4	.296	.278	92	83	SW 1	S 1	0	1	—	☁ (mist) a. Fine day.
11	.32	.31	51.2	51.5	43.0	67.0	1.5	1.8	.338	.334	90	88	SW 1	E 1	0	4	—	☁ (mist) a. Fine day.
12	.38	.45	54.7	58.7	49.7	66.3	3.0	1.8	.346	.438	80	88	W 1	W 1	10	10	—	☁ (mist).
13	.49	.46	58.8	57.7	55.3	66.0	1.2	1.4	.458	.434	93	91	NW 1	S 1	10	0	—	Fine day.
14	.45	.35	59.7	56.7	53.0	63.4	3.7	1.0	.399	.430	78	94	SW 1	E 1	5	10	.020	☁ (mist) p.
15	.22	30.15	56.9	51.1	49.0	61.0	1.4	1.4	.421	.340	92	90	SW 1	NW 1	10	10	.020	
16	30.00	29.68	55.0	50.7	48.6	59.4	3.3	1.0	.342	.345	79	93	W 4	W 3	10	10	.200	☉ from 6p.
17	29.56	.65	51.0	46.7	45.0	54.8	3.9	2.0	.278	.272	75	86	SW 4	E 1	10	2	.200	☉ showers all day.
18	.72	.78	49.4	46.7	42.4	54.4	4.1	2.1	.290	.347	74	86	ENE 2	NW 1	10	10	.020	☉ at night.
19	.85	.93	52.4	53.2	44.8	58.8	4.1	2.1	.290	.347	74	86	ENE 2	NW 1	10	10	.020	☉ showers.
20	.89	.71	53.9	53.2	49.4	62.0	3.2	1.2	.339	.371	79	92	W 1	WSW 2	10	10	.160	☉ from 4p.
21	.73	.78	53.4	49.9	49.0	55.6	5.7	2.2	.267	.304	66	86	W 4	E 1	10	0	.040	☉ showers during day.
22	.57	.52	53.7	49.2	48.4	55.2	2.0	1.3	.357	.318	87	91	SW 3	NW 2	10	0	.150	☉ showers during day.
23	.28	.34	55.7	55.7	48.2	58.0	1.2	2.0	.352	.283	92	86	SW 2	WSW 5	10	0	.040	☉ showers during day.
24	.41	.64	51.7	47.7	46.0	58.0	3.2	4.0	.311	.321	79	75	SW 4	SW 5	8	0	.070	☉ showers in evening.
25	.81	.76	52.4	54.7	44.8	59.0	3.5	1.8	.359	.367	88	92	WSW 4	SW 2	8	0	.020	☉ showers.
26	29.73	.99	53.5	49.7	49.0	58.5	1.8	1.2	.359	.326	88	92	WSW 4	S 2	8	0	.020	☉ showers during day.
27	30.07	.98	51.7	54.7	45.0	63.0	1.6	2.0	.342	.372	89	87	SW 1	S 2	8	0	.020	Fine day.
28	.81	.78	57.7	50.7	50.0	63.0	3.0	2.5	.390	.307	81	83	SW 3	SW 2	10	10	.170	☉ 4p.-9p.
29	.64	.55	52.3	51.2	45.8	61.2	2.0	1.1	.339	.348	86	93	SW 2	NE 1	5	10	.030	☉ 4p.-8p.
30	29.74	29.86	54.7	53.9	47.4	56.2	4.0	1.2	.321	.381	75	92	NW 3	NW 2	7	10	.020	☉ in evening.
Mean	29.850	29.865	53.4	51.2	46.5	60.1	2.8	1.7	.337	.335	82.2	88.3	2.5	1.7	7.5	5.1	2.460	

MARKREE CASTLE.—SEPTEMBER 1897.

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.	57.9	53.8	50.9	61.5	2.8	0.8	in.	in.	%	%	S	3	Calm	0	ins.	
2	29.26	29.18	57.9	53.8	50.9	61.5	2.8	0.8	.397	.391	83	94	S	3	Calm	0	.330	
3	.43	.74	54.3	49.0	47.5	57.7	2.3	5.0	.357	.235	84	67	N	3	N	2	.040	
4	.82	.83	49.1	47.9	41.6	52.9	4.1	3.9	.254	.244	72	74	NNW	2	NW	3	.180	
5	.88	.82	49.5	50.3	45.3	56.4	3.2	2.3	.277	.306	78	84	N	2	S	1	.420	
6	.59	.56	56.0	52.6	49.7	57.5	2.1	0.6	.388	.380	86	96	SW	2	SW	1	.200	
7	.58	.77	57.0	52.0	49.1	60.5	4.9	1.8	.329	.340	71	87	NW	3	Calm	0	.030	
8	.92	.85	55.6	49.0	43.7	58.5	5.6	1.0	.298	.322	67	93	NNE	0.5	Calm	0	.050	
9	.75	.29.76	54.2	43.9	42.9	59.7	3.2	1.4	.332	.256	79	89	S	2	Calm	0	—	
10	.96	.30.09	52.9	42.0	37.1	62.5	2.9	0.8	.323	.249	81	94	SW	0.5	Calm	0	∞ ga.	
11	.30.19	.22	54.0	46.4	31.6	61.0	4.0	2.4	.310	.260	74	83	SSW	1	SE	1	∞ gp.	
12	.24	.25	54.0	44.8	38.2	62.7	3.7	0.7	.317	.280	76	95	S	1	Calm	0	—	
13	.32	.39	56.9	56.7	43.8	62.8	2.1	1.5	.400	.415	87	90	Calm	0	Calm	0	—	
14	.40	.40	58.6	53.2	53.0	68.0	1.2	1.0	.454	.377	93	93	Calm	0	Calm	0	—	
15	.39	.29	52.0	53.0	43.4	67.0	0.1	1.0	.385	.374	99	93	Calm	0	Calm	0	—	
16	.30.17	.30.12	55.2	49.6	43.1	65.6	1.2	1.4	.401	.319	92	90	S	1	WSW	0.5	before ga.	
17	.29.99	.29.70	55.0	51.0	47.8	59.5	4.0	1.0	.325	.348	75	93	WNW	2	SW	2	.030	
18	.56	.62	50.9	41.8	41.5	53.8	1.9	0.6	.324	.251	87	96	NW	2	Calm	0	.280	
19	.69	.73	49.9	42.5	40.7	53.8	1.9	0.6	.310	.259	87	95	N	1	Calm	0	.200	
20	.81	.89	52.5	51.0	41.8	57.8	4.5	1.0	.282	.348	71	93	NW	1	N	0.5	.020	
21	.87	.69	54.0	53.2	50.4	56.3	2.0	0.5	.360	.391	86	97	NNW	2	SW	0.5	.090	
22	.72	.78	53.0	50.0	49.4	56.3	4.8	1.7	.281	.317	70	88	N	3	SW	1	.030	
23	.57	.51	52.8	51.9	49.3	57.5	1.8	1.7	.350	.341	87	88	S	0.5	S	0.5	.030	
24	.30	.32	57.8	55.4	50.4	62.3	1.5	1.4	.433	.398	90	91	SW	3	SSW	2	.040	
25	.40	.64	58.0	46.1	45.1	60.3	2.0	2.2	.335	.262	86	84	W	2	Calm	0	.020	
26	.77	.73	54.0	54.0	40.5	59.3	2.8	3.0	.339	.334	81	80	SSW	3	SSW	3	.080	
27	.72	.94	56.0	49.0	48.7	61.9	2.1	1.2	.388	.317	86	92	SW	1	Calm	0	—	
28	.99	.87	51.0	55.0	45.4	63.4	0.8	2.1	.353	.372	94	86	SSE	2	SSE	3	—	
29	.72	.70	58.4	49.8	49.7	62.3	2.4	0.8	.415	.337	85	94	S	3	Calm	0	.170	
30	.56	.44	54.0	50.0	48.2	61.5	2.0	0.6	.360	.345	86	96	SW	2	Calm	0	.270	
31	.29.67	.29.81	55.1	52.4	47.5	57.2	3.1	0.5	.348	.379	80	96	NNW	3	NW	0.5	.050	
Mean	.29.807	.29.820	54.1	49.9	45.2	59.9	2.7	1.5	.348	.325	82.4	89.7	1.7	0.7	0.0	9.0	2.580	

DUBLIN (PHENIX PARK).—SEPTEMBER 1897.

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	29.39	29.09	57.3	53.4	52.5	60.8	3.5	1.0	3.69	3.80	79	93	SW	1	NNW	1	8	10	1.090	Dull, with ☉.
2	29.37	29.70	54.8	45.7	45.5	60.6	1.2	2.8	3.96	2.45	92	80	WNW	1	Calm	0	9	0	0.015	Cloudy, with ☉ showers.
3	29.82	29.83	50.6	41.7	37.7	56.0	5.1	1.2	2.50	2.39	68	91	NNW	1	NW	1	4	0	0.095	Bright a. ☉ showers p.
4	29.85	29.91	51.8	47.2	40.3	57.0	4.6	2.5	2.73	2.66	71	83	W	2	Calm	0	2	4	0.335	Bright a. Cloudy p.
5	29.60	29.71	57.7	50.6	46.7	61.4	1.7	0.8	4.25	3.49	89	95	W	1	W	1	9	6	0.180	Dull day. ☉ 2p.-7p.
6	29.63	29.78	54.2	50.4	49.7	61.8	2.8	2.2	3.42	3.10	81	85	W	1	Calm	0	8	2	0.005	Cloudy day. ☉ showers noon-3p.
7	29.91	29.89	52.8	51.0	45.9	61.8	2.4	1.4	3.35	3.38	84	90	Calm	0	Calm	0	6	8	0.055	
8	29.79	29.76	51.2	50.0	48.7	52.2	1.4	2.2	3.40	3.04	91	85	Calm	0	Calm	0	8	9	0.045	Dull day. ☉ till 1p.
9	29.92	30.11	55.2	42.5	41.9	58.6	4.4	0.6	3.19	2.59	73	95	NE	1	Calm	0	4	0	—	Beautiful day.
10	30.23	30.29	52.2	40.5	35.1	58.8	4.4	0.6	2.81	2.39	72	95	Calm	0	Calm	0	4	0	—	Beautiful day.
11	29.29	29.29	58.1	45.1	36.5	64.8	4.1	0.6	3.66	2.86	75	95	Calm	0	Calm	0	0	0	—	Beautiful day.
12	29.34	29.40	55.2	56.0	41.3	66.2	2.8	1.2	3.57	4.13	82	92	Calm	0	Calm	0	0	6	—	Beautiful day.
13	29.43	29.42	58.5	56.4	54.5	66.8	2.1	0.6	4.26	4.37	86	92	Calm	0	Calm	0	9	8	—	
14	29.41	29.32	63.1	56.9	54.7	70.0	3.2	1.1	4.70	4.30	81	94	Calm	0	Calm	0	4	8	—	
15	29.22	29.11	55.2	56.9	51.5	65.0	2.4	1.7	3.68	4.12	85	89	SW	1	Calm	0	8	9	—	
16	29.03	29.78	52.6	57.1	45.9	60.8	2.4	3.1	3.32	3.76	83	80	Calm	0	W	1	8	8	0.015	
17	29.61	29.58	50.0	47.4	42.1	58.0	2.2	1.1	3.04	3.01	85	92	W	1	Calm	0	9	2	0.205	☉ till 10a. ☉ showers p.
18	29.67	29.72	49.2	43.1	37.5	63.8	4.3	1.6	2.51	2.44	71	87	NW	1	Calm	0	2	2	0.050	Bright a. Cloudy, with ☉ showers [p.
19	29.80	29.88	51.4	44.9	38.5	57.2	3.6	2.0	2.90	2.53	77	86	NNW	1	Calm	0	4	2	—	
20	29.87	29.70	52.4	54.0	41.1	58.4	3.0	1.0	3.16	3.88	80	93	Calm	0	W	1	8	6	0.050	Cloudy day. ☉ showers p.
21	29.68	29.81	54.2	55.0	49.9	56.8	3.0	1.6	3.37	3.86	80	89	W	1	W	1	6	4	—	
22	29.65	29.57	52.2	56.4	49.5	57.4	2.6	2.0	3.23	3.96	83	87	SW	1	WSW	1	8	6	—	
23	29.45	29.43	57.7	60.5	50.5	67.6	4.3	2.2	3.55	4.56	74	87	SW	2	SW	2	6	9	0.280	
24	29.43	29.72	58.5	48.6	47.7	60.5	1.8	2.9	4.35	2.73	88	80	W	1	W	1	9	2	0.060	
25	29.91	29.88	55.4	51.4	45.5	61.8	5.2	2.8	3.04	3.09	69	82	SW	2	SW	2	2	0	—	Beautiful day.
26	29.81	29.80	58.1	48.2	47.1	62.8	4.5	1.7	3.56	2.95	73	89	SW	2	Calm	0	4	2	—	Cloudy day.
27	29.05	29.99	53.0	49.8	38.3	64.2	1.4	1.6	3.63	3.17	90	88	Calm	0	Calm	0	8	2	—	☉ till 10a. Cloudy day.
28	29.85	29.77	61.3	58.1	49.5	64.6	5.5	3.1	3.75	3.92	69	80	Calm	0	SSW	1	6	6	0.050	
29	29.68	29.55	51.2	50.2	48.7	59.0	1.8	1.6	3.30	3.22	88	89	Calm	0	Calm	0	4	4	0.065	Cloudy day. ☉ 2p.
30	29.62	29.80	50.0	48.0	46.7	58.4	1.0	1.2	3.34	3.04	93	92	Calm	0	Calm	0	6	2	—	Cloudy day.
Mean	29.844	29.856	54.5	50.6	45.4	61.1	3.1	1.7	3.44	3.31	80.4	88.7	0.7	0.4	5.8	4.2	2.595			

PARSONSTOWN.—SEPTEMBER 1897.

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.			
1	ins.	ins.	56.9	52.8	52.1	58.1	2.4	1.0	3.92	3.72	85	93	SSW	1	Calm	0	10	10	ins.	.374
2	29.30	29.14	56.9	52.8	52.1	58.1	2.4	1.0	3.92	3.72	85	93	W	2	NW	1	7	4	.023	Dull, with ☉ ² .
3	41	71	57.7	46.4	45.6	60.3	4.4	2.0	3.53	2.69	74	86	NW	1	NW	1	4	4	—	Fine and sunny.
4	83	84	50.5	43.8	43.8	55.3	5.1	1.4	2.48	2.55	67	89	NW	1	Calm	0	6	10	.518	Fine and sunny.
5	89	87	53.2	51.6	40.0	59.6	5.9	2.2	2.61	3.25	65	85	W	1	W	1	10	9	.211	☉ ² n. Dull, with ☉ ⁰ .
6	61	61	56.8	52.4	50.1	59.7	1.3	1.0	4.23	3.66	92	93	W	1	Calm	0	9	4	.180	Fine day.
7	61	77	55.6	51.7	49.5	60.4	3.1	2.0	3.57	3.32	80	87	Calm	0	Calm	0	8	10	—	
8	89	83	55.5	52.4	43.9	58.5	3.2	1.6	3.52	3.51	80	90	SE	1	SE	1	10	10	.223	
9	71	29.68	52.8	49.5	48.1	54.2	2.0	1.7	3.46	3.11	87	89	NE	1	Calm	0	0	0	—	— ⁰ a. Fine and sunny.
10	29.86	30.05	53.7	43.7	40.4	61.2	2.6	1.8	3.41	2.46	83	86	Calm	0	Calm	0	0	3	—	— ⁰ a. Fine and sunny.
11	30.16	15	30.3	46.0	33.2	61.6	2.4	1.2	3.04	2.83	83	92	Calm	0	Calm	0	1	0	—	Fine and sunny.
12	22	25	53.7	49.8	36.8	63.5	2.7	1.0	3.38	3.33	82	93	Calm	0	Calm	0	0	9	—	Fine day.
13	31	35	52.3	52.0	39.1	64.3	5.5	0.9	3.52	3.64	90	94	Calm	0	Calm	0	10	10	—	Fine day.
14	38	36	55.7	57.8	42.9	66.7	1.5	1.5	4.01	4.33	90	90	Calm	0	Calm	0	1	9	—	Fine day.
15	37	28	58.5	57.7	48.6	67.7	2.1	1.5	4.26	4.31	86	90	W	1	W	1	9	10	—	
16	19	30.12	57.0	54.0	46.9	62.8	3.2	1.6	3.72	3.71	80	89	W	1	SW	2	10	10	—	Fine day.
17	30.02	29.76	54.1	52.7	45.9	59.5	3.4	2.4	3.23	2.51	73	89	W	2	NW	1	9	0	.029	
18	29.58	57	55.5	43.4	42.8	56.4	4.4	1.4	2.97	2.92	79	93	NW	1	Calm	0	7	2	.014	Fine day.
19	68	71	47.9	41.7	35.1	53.6	2.7	0.9	2.69	2.46	81	93	N	1	Calm	0	9	10	—	Fine day.
20	79	86	52.0	46.6	39.6	57.4	3.2	1.1	3.05	2.92	79	93	N	1	W	2	10	10	.016	Dull, with ☉ ⁰ .
21	86	72	52.7	53.7	45.5	56.9	2.4	0.9	3.34	3.87	84	94	W	2	Calm	0	9	10	—	Fine day.
22	77	80	56.7	51.7	51.0	57.0	5.5	2.2	3.13	3.27	67	86	SSW	1	SW	1	10	10	.029	Dull, with ☉ ⁰ .
23	61	56	50.7	52.9	48.1	56.6	1.1	2.1	3.42	3.44	92	82	SSW	1	W	2	9	10	.497	Dull, with ☉ ⁰ .
24	42	39	58.0	58.4	50.3	63.6	2.9	0.9	3.96	4.61	82	86	W	2	W	1	10	0	.030	
25	42	69	54.1	47.5	46.9	63.6	1.0	2.0	3.90	2.81	93	86	SE	1	NW	1	1	1	—	Fine and sunny.
26	84	82	55.7	50.3	41.7	63.9	4.3	1.7	3.29	3.21	73	88	S	1	Calm	0	6	0	—	Fine day.
27	78	95	56.8	46.7	46.5	60.6	2.6	0.8	3.86	3.01	83	94	Calm	0	SE	2	3	10	—	Fine day.
28	98	88	55.6	54.7	41.1	62.7	1.6	1.9	3.96	3.74	89	88	SE	1	Calm	0	10	10	.059	
29	76	73	59.2	51.6	50.8	61.8	2.4	0.6	4.28	3.66	86	93	SE	1	SW	1	10	10	.023	
30	61	51	53.7	51.2	45.7	64.4	2.0	1.1	3.57	3.48	87	93	NE	1	NNW	1	8	10	—	Fine day.
30	29.62	29.79	53.3	51.8	47.5	58.5	2.8	1.0	3.31	3.59	81	93								
Mean	29.815	29.825	54.5	50.6	44.7	60.3	2.9	1.4	3.50	3.35	81.7	90.3	0.9	0.7	6.9	6.8	2.226			

DUNROBIN CASTLE.—OCTOBER 1897.

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.	
1	ins.	ins.	56.0	49.2	48.0	59.0	4.8	1.2	322	319	71	92	—	ins.	
2	29.98	30.13	49.8	51.8	47.0	53.2	1.6	0.8	317	364	88	94	—	0.020	
3	30.07	29.98	50.2	49.5	43.0	57.2	2.2	4.5	307	250	85	70	—	—	
4	30.21	30.34	50.0	46.0	37.0	54.8	4.0	1.2	265	283	74	92	—	—	
5	30.14	30.14	53.0	54.0	41.0	57.0	4.0	4.0	299	310	74	74	—	—	
6	30.22	30.23	50.8	49.0	41.0	56.0	5.0	2.5	254	287	69	83	—	—	Gusty a. ● showers.
7	30.17	30.06	48.2	51.0	40.0	54.0	2.2	4.0	283	276	85	74	—	—	
8	29.76	29.92	50.0	51.8	40.0	55.5	3.8	0.8	269	364	75	94	—	—	
9	29.97	30.00	47.2	49.0	43.0	57.0	2.2	2.0	273	298	85	86	—	—	
10	29.59	29.47	53.2	46.0	45.0	57.0	2.2	3.2	344	240	85	78	—	—	● showers.
11	29.68	29.86	45.8	40.2	39.0	51.2	2.8	2.2	246	205	80	83	—	—	● showers.
12	29.85	29.74	38.8	34.8	32.0	41.0	1.8	2.8	201	150	85	73	—	—	● showers a. * showers.
13	29.67	29.82	39.2	38.0	33.0	53.2	1.2	3.0	216	173	90	75	—	—	● showers.
14	29.82	29.69	40.2	35.0	31.2	45.8	1.4	1.0	220	184	89	90	—	—	Fine day.
15	29.56	29.35	45.0	49.0	32.2	49.0	3.2	1.0	229	322	77	93	—	—	● (gale). High sea.
16	29.21	29.54	50.2	45.2	44.0	53.8	0.2	1.2	358	273	99	91	—	—	Dull, with ●.
17	29.41	29.43	52.2	52.8	44.0	58.8	1.0	1.8	363	350	93	87	—	—	Dull day.
18	29.51	29.85	54.0	49.8	48.2	58.0	4.2	2.6	306	293	73	82	—	—	Fine and mild.
19	29.97	30.24	50.2	47.0	46.0	59.0	5.2	1.2	243	293	67	92	—	—	Fine and mild.
20	30.26	30.38	51.8	47.0	45.8	62.0	0.8	1.2	364	293	94	92	—	—	Fine and mild.
21	30.48	30.57	49.8	46.5	42.2	55.0	1.8	1.3	312	286	87	90	—	—	Fine, mild and calm.
22	30.56	30.53	51.8	46.8	45.0	54.0	2.6	0.8	318	301	82	94	—	—	Fine and clear.
23	30.38	30.28	46.5	45.0	45.0	54.2	1.5	0.8	281	280	89	94	—	—	Fine and clear.
24	30.36	30.36	45.2	48.0	38.0	50.0	0.2	2.8	297	267	99	80	—	—	Fine and clear.
25	30.23	30.20	48.0	48.0	43.0	52.0	2.2	2.2	281	281	85	85	—	—	Fine and clear.
26	30.23	30.32	40.0	40.8	38.0	49.5	0.2	1.0	243	234	98	92	—	—	Fine and clear.
27	30.23	30.14	47.8	48.8	38.2	56.0	1.3	1.8	301	300	91	87	—	—	Fine and clear.
28	30.12	30.09	51.0	50.0	48.0	58.0	1.2	1.5	343	322	92	90	—	—	Fine and clear.
29	30.00	29.93	50.8	48.2	45.5	54.0	1.0	1.2	347	307	93	92	—	—	Fine and clear.
30	29.93	30.12	53.0	52.0	47.0	58.0	1.5	2.2	361	330	90	85	—	—	Dull and mild.
31	30.35	30.37	50.2	50.0	52.2	52.2	2.2	1.0	307	347	85	93	—	—	Dull and mild.
Mean	30.003	30.038	48.7	47.1	41.9	54.4	2.2	1.9	293	283	84.8	86.4	—	—	3.140

BRAEMAR.—OCTOBER 1897.

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	28.82	28.92	48.9	47.0	41.0	55.1	2.0	1.5	299	287	86	90	SW	0.5	SW	0.5	8	7	—	
2	28.91	28.81	44.6	49.6	39.0	51.4	0.9	1.1	274	327	94	93	SE	0.5	SW	0.5	8	3	—	● p.
3	28.88	29.08	48.1	46.6	38.3	51.8	4.8	4.1	229	228	68	72	NW	4	NW	2	7	7	—	● showers p.
4	29.23	29.18	39.6	44.6	32.3	53.0	2.0	2.3	204	243	84	82	SW	0.5	SW	0.5	1	9	—	Fine day.
5	28.98	28.98	46.3	44.6	43.3	49.9	1.8	2.0	272	294	88	86	SW	6	SW	8	8	9	—	
6	29.09	29.07	41.6	41.3	32.8	52.6	1.9	1.8	224	223	86	86	SW	0.5	SW	0.5	1	8	—	Fine day.
7	29.00	28.86	39.6	48.6	34.3	51.4	1.1	2.1	221	292	91	86	SW	0.5	SW	1	7	8	—	Fine day.
8	28.64	28.72	47.6	41.3	40.6	51.0	1.9	2.6	284	208	87	80	SW	0.5	SW	0.5	9	3	—	● showers.
9	28.80	28.77	43.6	46.8	40.3	49.0	2.7	2.5	226	262	79	82	SW	0.5	SW	0.5	8	9	—	
10	28.47	28.37	52.5	40.6	38.8	56.0	3.0	2.1	317	211	80	84	SW	4	SW	2	8	8	—	Fine a. ● p.
11	28.50	28.64	42.3	37.6	36.8	44.2	3.4	0.9	202	208	75	92	NW	6	SW	2	7	8	—	Dull, with ●. Snow on hills.
12	28.65	28.62	35.8	32.9	32.0	38.3	2.3	1.1	168	164	80	87	SW	4	NW	1	8	5	—	* showers.
13	28.48	28.56	35.9	33.6	30.2	43.7	0.8	2.1	196	151	93	78	NW	4	NW	2	3	2	—	* showers.
14	28.53	28.48	31.6	36.4	26.3	42.0	2.1	2.9	131	163	73	76	N	0.5	N	0.5	0	9	—	Fair, but cold.
15	28.32	28.13	34.6	49.1	31.9	49.5	0.6	2.4	189	290	94	83	NE	0.5	SW	0.5	10	9	—	* (sleet) *.
16	28.03	28.35	49.6	46.8	43.0	52.0	1.8	3.3	310	246	88	78	SE	0.5	SW	1	10	5	—	● a. Fair p.
17	28.32	28.32	53.9	53.6	46.0	56.7	0.4	2.9	405	333	98	80	SW	4	SW	8	10	6	—	9000
18	28.37	28.73	49.8	49.4	47.0	54.2	3.3	3.5	278	270	79	76	SW	4	SW	4	6	8	—	Mild and gusty, with ●.
19	28.85	29.05	47.8	47.7	43.7	54.1	2.3	4.2	277	237	84	72	SW	1	SW	1	6	7	—	Fine day.
20	29.16	29.26	51.9	42.8	41.0	61.8	3.9	1.5	289	243	75	88	SW	0.5	SW	0.5	7	1	—	Fine day.
21	29.32	29.36	35.3	36.6	30.2	63.4	1.8	1.3	172	192	83	89	SW	0.5	SW	0.5	5	0	—	Fine day.
22	29.37	29.30	35.4	40.6	30.6	64.2	1.1	1.3	186	225	90	89	SW	0.5	SW	0.5	0	0	—	Fine day.
23	29.21	29.14	31.3	45.7	28.0	55.2	1.0	2.2	152	258	86	85	SW	0.5	SW	0.5	0	0	—	Fine day.
24	29.20	29.18	40.6	45.6	36.7	52.0	1.1	2.1	230	259	91	85	SW	0.5	SW	0.5	0	8	—	Fine day.
25	29.15	29.08	31.6	31.6	29.5	52.2	1.1	0.8	153	159	85	89	SW	0.5	SW	0.5	0	0	—	Fine day.
26	29.05	29.11	27.1	35.8	24.0	54.3	0.6	1.0	182	193	87	92	SW	0.5	SW	0.5	0	0	—	Fine day.
27	29.08	29.00	39.6	43.3	31.3	58.0	0.8	1.6	227	246	93	88	SW	0.5	SW	0.5	1	7	—	Fine day.
28	28.96	28.95	45.4	48.6	39.7	56.4	0.6	1.3	290	310	96	91	SW	0.5	SW	0.5	8	7	—	Fine day.
29	28.87	28.81	38.9	44.6	35.8	57.3	0.4	1.1	231	270	98	92	SW	0.5	SW	0.5	7	6	—	Fine day.
30	28.82	29.01	52.8	51.6	49.3	57.0	2.1	1.4	343	345	86	90	SW	0.5	SW	0.5	8	10	—	
31	29.19	29.20	46.6	48.1	45.2	52.6	0.5	0.6	305	321	97	96	E	0.5	E	0.5	10	10	—	Damp and dark all day.
Mean	28.850	28.872	42.3	43.8	36.4	52.9	1.7	2.0	241	247	86.3	85.1	—	—	—	—	1.4	5.5	5.8	2.740

LAUDALE.—OCTOBER 1897.

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.	°	°	°	°	1° 9'	1° 0'	in.	in.	%	%	Calm 0	Calm 0	10	7	ins.	
2	30° 00	30° 08	53° 9'	49° 0'	48° 1'	57° 7'	1° 9'	1° 0'	361	322	87	93	SW 2	SW 5	10	9	0° 10'	☁ showers a. and p. ↗ p.
3	05	04	52° 1'	52° 8'	47° 7'	55° 4'	1° 9'	1° 8'	339	350	86	87	NNW 4	N 3	3	7	0° 80'	
4	14	31	53° 0'	50° 2'	47° 0'	57° 0'	3° 1'	2° 5'	320	300	79	83	S 2	S 3	2	8	—	☁ + a. Fine day. [p.
5	39	34	44° 0'	49° 9'	38° 0'	54° 7'	1° 3'	2° 7'	259	292	90	82	S 6	S 5	10	10	2° 40'	Dark and threatening. ↗ 2° from
6	20	15	53° 9'	49° 9'	47° 6'	55° 3'	2° 9'	2° 1'	335	306	81	87	S 1	NW 1	7	6	0° 00'	
7	32	28	49° 0'	47° 0'	41° 0'	55° 4'	2° 0'	1° 8'	298	280	86	87	W 1	SW 3	6	10	2° 50'	☁ showers a. and p. 2° n.
8	30° 19	30° 03	47° 7'	53° 0'	42° 0'	56° 0'	0° 9'	1° 3'	309	366	94	91	WNW 2	W 2	10	1	0° 00'	☁ showers a. and p.
9	29° 85	29° 97	51° 4'	47° 7'	42° 0'	56° 0'	2° 9'	1° 7'	307	289	81	88	WNW 2	W 3	3	10	0° 00'	☁ showers a. and p.
10	30° 05	30° 05	49° 0'	52° 0'	47° 0'	52° 9'	1° 6'	0° 9'	308	364	89	94	WNW 6	NW 5	10	7	3° 50'	☁ showers a. and p.
11	29° 70	29° 56	54° 0'	47° 0'	45° 1'	55° 3'	2° 0'	1° 0'	360	298	86	93	NW 6	NNW 3	2	4	0° 00'	☁ (gale) ☁ showers. [showers p.
12	78	91	48° 0'	43° 9'	40° 1'	50° 8'	3° 3'	2° 9'	257	225	77	78	NNW 3	N 4	7	7	0° 40'	Snow on hills. * (sleet) * ☁
13	94	87	43° 2'	39° 0'	36° 6'	46° 0'	3° 2'	3° 0'	213	181	77	77	N 1	N 1	0	0	0° 00'	* ☁ showers a. and p. [from noon.
14	81	79	38° 0'	35° 2'	33° 0'	47° 0'	5° 0'	2° 2'	142	163	62	79	Calm 0	E 5	0	10	0° 10'	Heavy snow on hills. [a. m. ↗
15	73	59	32° 7'	42° 0'	27° 0'	45° 3'	1° 7'	3° 0'	150	207	81	78	E 5	S 3	10	6	3° 20'	Squally ☁ (gale) * (sleet) * ☁.
16	33	19	42° 8'	55° 0'	36° 0'	55° 5'	1° 8'	3° 0'	236	349	86	81	S 4	S 4	10	7	8° 40'	☁ all day.
17	19	53	52° 5'	52° 0'	47° 0'	56° 4'	1° 0'	3° 4'	361	301	93	78	SW 3	S 5	5	10	7° 60'	Squally ☁.
18	34	37	58° 5'	55° 3'	51° 0'	60° 0'	1° 5'	0° 3'	443	429	90	98	SW 3	SSE 1	7	6	0° 00'	☁ showers a.
19	29° 63	29° 58	53° 0'	54° 9'	51° 8'	58° 0'	4° 8'	3° 9'	281	326	70	75	SW 3	SSE 1	7	6	0° 00'	☁ showers a. and p.
20	30° 05	30° 25	53° 0'	51° 8'	49° 0'	57° 3'	3° 1'	2° 6'	320	318	79	82	S 1	SSE 1	4	0	—	Fine and dry.
21	37	46	50° 0'	52° 9'	46° 9'	60° 0'	1° 6'	1° 9'	319	348	89	87	Calm 0	Calm 0	0	2	—	Fine and clear.
22	58	56	51° 0'	52° 0'	47° 1'	62° 0'	4° 0'	2° 0'	276	335	74	86	SSE 1	SE 2	2	6	—	Fair and clear.
23	58	47	53° 0'	54° 1'	46° 0'	60° 4'	1° 9'	2° 1'	350	359	87	85	E 4	E 2	0	0	—	Fine and clear.
24	40	26	53° 2'	52° 0'	42° 0'	60° 0'	6° 2'	4° 3'	255	281	63	73	E 4	E 4	0	0	—	Fine, with ☁.
25	29	28	51° 0'	49° 0'	41° 7'	62° 0'	4° 0'	4° 0'	276	255	74	73	E 2	E 2	0	0	—	Fine day.
26	23	17	44° 7'	46° 0'	42° 0'	56° 3'	2° 9'	2° 0'	233	265	79	86	E 4	E 4	2	0	—	Fine, with ☁.
27	17	21	49° 7'	55° 0'	41° 4'	56° 3'	4° 5'	5° 0'	252	302	70	70	SE 6	SSE 7	1	1	—	☁. Fine and dry. ↗ 2 p.
28	17	08	57° 4'	57° 4'	53° 5'	61° 0'	4° 8'	4° 2'	332	352	71	74	ESE 2	S 7	3	10	—	Squally ☁ (gale) p.
29	30° 07	30° 06	56° 9'	58° 2'	55° 0'	58° 9'	3° 5'	3° 5'	362	382	78	79	ESE 3	SSE 7	6	10	0° 40'	Threatening, with squally ☁.
30	29° 57	29° 88	57° 4'	59° 7'	54° 0'	61° 2'	4° 4'	6° 7'	347	324	73	63	S 4	Calm 0	10	10	1° 00'	☁ a. and p. ☁ p.
31	29° 56	30° 21	56° 0'	52° 0'	51° 0'	60° 0'	2° 0'	1° 0'	391	361	87	93	S 2	S 1	9	2	—	
31	30° 40	30° 30	56° 8'	51° 7'	47° 8'	58° 0'	2° 8'	1° 7'	380	339	82	88						
Mean	30° 027	30° 033	50° 5'	50° 6'	44° 7'	56° 4'	2° 9'	2° 6'	302	309	80° 7'	82° 8'	2° 8'	3° 1'	5° 5'	5° 6'	3° 470'	

GLASGOW.—OCTOBER 1897.

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.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.					
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	44°	50°	40°	56°	0°	1°	in.	in.	%	%	Calm	0	W	1	10	10	ins.		
2	29°85	29°93	44°	50°	40°	56°	0°	1°	281	322	95	89	Calm	0	W	1	10	10	29°85		
3	29°93	30°13	51°	47°	45°	56°	2°	2°	303	269	80	82	W	1	NW	2	3	1	Cloudy a. Fine and clear p.		
4	30°25	30°42	51°	45°	38°	53°	1°	1°	225	264	91	88	Calm	0	Calm	0	10	10	30°25		
5	30°12	30°14	50°	51°	43°	55°	2°	1°	303	344	82	89	S	1	S	4	10	10	30°12		
6	30°16	30°11	42°	47°	39°	55°	0°	1°	262	293	97	90	Calm	0	Calm	0	4	10	1	30°16	
7	30°05	29°92	47°	52°	43°	53°	1°	2°	295	336	90	85	Calm	0	SW	3	7	10	30°05		
8	29°72	29°83	51°	47°	46°	53°	2°	2°	324	263	85	82	W	1	W	3	7	8	29°72		
9	29°50	29°58	46°	49°	43°	52°	2°	0°	273	325	86	94	W	1	W	3	6	10	29°50		
10	29°59	29°51	52°	49°	46°	55°	1°	1°	348	287	87	91	SW	4	W	3	9	3	29°59		
11	29°57	29°59	48°	42°	42°	54°	5°	3°	323	207	64	76	NW	2	NW	2	3	3	29°57		
12	29°72	29°66	42°	37°	32°	36°	4°	4°	187	184	69	83	W	1	NW	2	2	4	1	29°72	
13	29°60	29°60	38°	36°	33°	45°	3°	1°	167	185	71	86	W	1	SW	1	2	0	1	29°60	
14	29°55	29°42	26°	36°	28°	42°	4°	0°	148	203	90	94	Calm	0	N	4	10	10	29°55		
15	29°12	29°10	42°	51°	36°	55°	0°	2°	260	318	95	85	E	5	SE	1	10	7	2	29°12	
16	29°01	29°34	53°	50°	49°	54°	2°	2°	342	337	85	81	SW	3	SE	1	10	10	1	29°01	
17	29°29	29°32	58°	59°	50°	60°	2°	1°	432	356	87	76	S	3	S	4	10	10	2	29°29	
18	29°56	29°78	53°	53°	52°	57°	3°	1°	316	370	77	89	W	4	SW	2	4	10	10	2	29°56
19	29°93	29°12	52°	51°	48°	54°	2°	1°	336	339	85	88	SW	2	W	1	9	9	1	29°93	
20	30°24	30°33	52°	49°	49°	58°	1°	0°	367	326	92	93	S	1	S	1	9	6	1	30°24	
21	30°38	30°38	39°	48°	39°	58°	0°	1°	244	296	99	88	Calm	0	NE	1	10	10	1	30°38	
22	30°36	30°28	40°	49°	40°	57°	5°	0°	247	301	100	85	Calm	0	E	2	10	0	1	30°36	
23	30°18	30°13	45°	44°	42°	50°	4°	8°	280	263	94	89	E	1	E	1	10	0	1	30°18	
24	30°17	30°15	43°	45°	40°	51°	1°	9°	248	245	85	81	SE	1	E	2	10	2	1	30°17	
25	30°11	30°04	46°	45°	43°	50°	1°	4°	281	261	91	87	E	1	NE	2	2	3	1	30°11	
26	30°07	30°12	37°	44°	37°	50°	0°	2°	217	254	98	97	Calm	0	E	1	7	0	1	30°07	
27	30°06	29°99	44°	46°	41°	52°	9°	0°	287	301	99	94	E	1	E	1	8	5	1	30°06	
28	29°98	29°93	48°	49°	45°	52°	1°	1°	306	329	89	92	E	1	E	1	10	10	1	29°98	
29	29°86	29°78	45°	47°	42°	50°	0°	6°	293	302	96	93	E	1	E	1	10	9	1	29°86	
30	29°84	30°03	50°	51°	47°	54°	1°	8°	325	373	87	100	E	1	Calm	0	10	10	1	29°84	
31	30°17	30°17	51°	48°	48°	53°	0°	9°	351	323	94	94	E	1	E	2	10	2	1	30°17	
Mean	29°88	29°85	46°	47°	43°	53°	1°	7°	284	296	88	87	1°	1°	1°	1°	7°	6°	2°	053	

WOLFELEE.—OCTOBER 1897.

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°37	29°48	43°0	49°0	35°0	62°0	0°5	0°5	266	335	96	97	W	0°5	SW	0°5	7	7	—	Fine day.	
2	'48	'42	51°0	52°0	46°0	57°2	1°0	1°0	348	361	93	93	SW	0°5	SW	0°5	10	10	°020	● showers.	
3	'50	'64	50°0	43°0	42°0	57°2	2°2	1°0	304	255	85	92	SW	0°5	W	0°5	8	5	—	Fine day.	
4	'79	'79	43°0	47°0	31°0	57°0	1°0	0°5	260	311	92	97	N	0°5	W	0°5	3	10	—	Fine and clear <i>a</i> .	
5	'71	'65	50°0	47°5	44°0	57°0	3°0	2°5	286	269	80	82	SSW	6	SW	2	5	8	°020	Blow <i>a</i> . Fine day.	
6	'71	'66	47°0	45°8	45°0	52°2	1°5	0°8	287	289	90	94	SW	0°5	SW	0°5	10	7	°010	● showers <i>a</i> . Fine <i>p</i> .	
7	'61	'54	51°0	50°5	45°5	56°2	1°0	0°8	348	342	93	97	SW	4	SW	4	10	8	°080	● showers <i>a</i> .	
8	'30	'34	49°0	42°0	39°0	54°0	0°2	2°0	343	225	99	85	SW	4	W	0°5	10	0	°030	● ⁰ <i>a</i> . Fine and clear <i>p</i> .	
9	'43	29°35	46°0	47°5	36°5	53°0	1°5	1°0	276	304	90	93	W	0°5	W	4	7	9	—	Fine day.	
10	'13	28°98	51°5	47°0	36°0	56°0	2°0	2°0	329	275	87	86	SW	6	W	4	10	8	—	Dull and blowy <i>a</i> . Fine <i>p</i> .	
11	'11	29°21	48°8	39°0	36°0	52°0	3°8	1°0	257	218	74	92	NW	6	NW	0°5	7	3	°020	Fine and blowy <i>a</i> . ● showers i	
12	'26	'18	37°5	34°0	31°5	46°0	1°5	1°0	195	176	87	89	W	4	E	2	5	5	—	Fine day. [afternoon]	
13	'14	29°15	32°5	27°8	26°5	47°8	0°0	0°8	185	127	100	84	E	0°5	NW	0°5	2	0	—	Fine and frosty.	
14	29°10	28°98	32°0	37°0	28°5	43°8	1°0	2°0	157	182	87	83	NW	0°5	NW	0°5	10	10	°730	Dull and frosty <i>a</i> . ● <i>p</i> .	
15	28°74	'74	46°8	48°0	35°5	54°5	0°3	0°0	314	335	98	100	E	0°5	SE	4	10	9	°900	● <i>a</i> .	
16	'62	'87	53°0	52°0	46°0	56°0	1°0	2°0	374	335	93	86	SW	6	SW	6	6	9	°240	Blow <i>y</i> , with ● showers.	
17	28°06	28°99	58°0	54°0	51°0	62°0	1°0	1°4	451	377	93	90	SW	8	SW	6	10	6	°830	Stormy <i>a</i> . ● showers <i>p</i> .	
18	29°19	29°41	53°0	52°0	48°5	56°0	2°0	0°5	347	375	86	97	SW	6	SW	4	8	7	°040	● showers.	
19	'50	'69	51°5	48°0	46°0	59°0	1°1	1°0	351	309	92	93	W	0°5	SW	4	7	5	—	Dull <i>a</i> . Fine and clear <i>p</i> .	
20	'78	'60	51°0	44°0	43°5	62°0	0°5	0°5	361	277	97	96	SW	0°5	SW	0°5	10	5	—	Fine, bright and clear.	
21	'93	'90	44°0	42°0	38°5	67°0	1°0	0°5	265	256	92	96	W	0°5	SW	0°5	0	0	—	Fine, bright and clear.	
22	'91	'83	44°8	38°0	36°0	64°0	0°3	3°0	257	173	90	75	SW	0°5	W	0°5	0	0	—	Dull, with \approx^0 (mist) <i>a</i> . Fine <i>p</i> .	
23	'73	'62	40°8	42°0	31°5	51°0	0°8	0°2	241	263	96	98	NE	0°5	E	0°5	10	3	°020	Dull <i>a</i> . Fine <i>p</i> .	
24	'72	'70	47°6	47°0	36°0	50°0	0°6	0°0	315	323	96	100	SE	0°5	SE	2	10	3	—	Fine day.	
25	'67	'63	46°0	45°0	42°0	53°0	2°0	1°0	265	275	86	92	SE	4	SE	0°5	7	5	—	\approx^0 (mist) <i>a</i> . and <i>p</i> .	
26	'66	'68	36°0	48°0	30°5	56°0	1°0	0°5	193	322	91	97	W	0°5	W	0°5	10	3	°020	Fine day.	
27	'63	'56	38°5	44°8	35°0	59°0	0°0	0°8	322	278	100	94	N	0°5	N	0°5	0	5	°020	—	
28	'55	'45	47°5	44°0	41°0	64°0	0°3	1°0	231	265	97	92	NW	0°5	N	0°5	8	0	—	Fine day.	
29	'43	'36	42°5	45°0	40°0	61°8	0°3	1°0	265	275	97	92	N	0°5	SW	2	3	0	—	—	
30	'41	'52	44°0	50°4	40°0	57°0	1°0	0°4	265	356	92	97	W	N	N	0°5	8	10	—	—	
31	29°70	29°72	49°5	49°0	43°5	52°0	0°0	0°0	355	348	100	100	NNE	0°5	E	0°5	10	5	°010	\approx^0 (mist) <i>a</i> .	
Mean	29°445	29°446	46°0	45°2	38°8	56°0	1°1	1°0	294	284	91°9	92°2	2°1	1°7	7°1	5°2	2°980				

SCARBOROUGH.—OCTOBER 1897.

Height above Mean Sea Level, 219 feet. Heights above Ground :—Bar., - 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, + '025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NbyW5	Calm	0	8	10	ins.
1	29°77	29°92	53°1'	50°4'	48°4'	56°6'	1°1'	1°0'	373	339	92	93	NE	1	Calm	0	10	10
2	°94	°89	52°0'	52°1'	48°8'	53°9'	1°0'	1°0'	361	330	93	92	NW	6	NW	4	7	7
3	29°90	29°98	52°6'	51°5'	47°1'	56°7'	3°9'	4°5'	297	270	75	72	NNW	6	Calm	0	9	4
4	30°14	30°26	51°8'	48°6'	47°6'	53°6'	1°7'	1°0'	340	317	88	93	S	2	S	3	4	4
5	°25	°23	52°1'	43°2'	42°2'	54°6'	2°7'	2°8'	319	220	81	79	S	1	S	3	8	10
6	°23	°17	48°5'	48°1'	40°0'	53°6'	4°0'	3°2'	248	261	73	77	SW	1	SW	3	8	0
7	30°10	30°04	47°5'	47°6'	44°8'	58°2'	2°5'	1°0'	269	305	83	93	S	2	SW	3	10	4
8	29°89	29°79	46°1'	47°0'	42°2'	49°2'	1°2'	2°0'	284	275	91	86	NNW	4	SW	1	5	7
9	°88	°90	48°7'	47°5'	44°2'	54°3'	3°5'	2°0'	262	276	76	85	SW	3	SW	2	10	10
10	°77	°56	50°6'	53°4'	44°2'	55°4'	1°7'	1°5'	325	366	88	89	SW	5	W	5	6	7
11	°57	°57	50°9'	43°6'	43°6'	56°2'	3°7'	2°7'	281	226	76	79	W	4	W	2	2	4
12	°66	°62	43°5'	39°5'	32°2'	48°1'	5°4'	2°4'	163	170	63	80	W	3	Calm	0	3	3
13	°59	°59	41°6'	36°5'	32°2'	48°1'	5°4'	2°4'	200	344	86	98	Calm	0	S	1	10	10
14	°55	°33	39°6'	49°5'	33°6'	50°2'	1°7'	0°4'	375	421	96	94	Calm	0	S	3	9	10
15	°24	°22	52°3'	55°7'	45°3'	59°8'	0°6'	0°8'	375	335	82	84	SW	5	S	4	2	10
16	°22	°57	56°5'	52°6'	51°9'	61°1'	2°8'	2°3'	375	335	76	79	S	4	S	4	7	7
17	°62	°58	61°1'	57°7'	52°5'	68°4'	4°4'	3°6'	401	373	72	80	W	3	SW	1	5	5
18	°74	29°92	55°6'	51°9'	51°5'	60°2'	4°7'	3°0'	316	308	72	85	SW	1	W	1	6	3
19	29°96	30°13	51°6'	48°5'	47°8'	60°8'	3°3'	2°0'	298	328	83	89	Calm	0	Calm	0	9	1
20	30°24	31	51°9'	50°6'	47°0'	62°3'	2°5'	1°6'	322	328	83	96	Calm	0	Calm	0	2	2
21	°39	°41	53°8'	47°9'	45°2'	60°2'	2°4'	0°6'	348	318	83	93	Calm	0	NE	2	9	10
22	°38	°30	50°1'	48°1'	45°3'	53°6'	0°9'	1°0'	339	311	93	93	E	2	E	2	10	10
23	°18	°13	51°3'	49°9'	47°2'	52°9'	2°6'	2°2'	311	304	82	85	E	2	E	3	10	9
24	°16	°14	49°9'	49°6'	48°6'	51°5'	2°9'	2°9'	288	285	81	93	E	1	SE	1	9	4
25	°10	°04	49°3'	49°3'	48°6'	52°1'	2°8'	1°0'	281	325	81	93	Calm	0	Calm	0	7	3
26	°09	°17	46°0'	46°7'	42°4'	56°9'	0°2'	0°4'	306	309	99	97	Calm	0	Calm	0	6	9
27	°12	30°06	49°9'	48°0'	45°4'	57°0'	0°3'	0°3'	352	328	98	98	Calm	0	Calm	0	3	5
28	30°03	29°97	50°0'	48°3'	42°6'	59°6'	1°2'	0°9'	329	316	92	94	Calm	0	Calm	0	3	5
29	29°93	29°87	49°9'	49°9'	41°5'	58°1'	0°9'	2°6'	336	295	94	83	S	1	S	2	3	3
30	29°90	30°01	51°8'	52°3'	45°1'	62°9'	3°5'	1°4'	296	355	77	90	SW	2	Calm	0	2	5
31	30°11	30°17	48°6'	50°6'	44°4'	54°4'	0°4'	1°2'	333	338	97	92	Calm	0	Calm	0	4	7
Mean	29°925	29°929	50°3'	48°9'	44°7'	56°0'	2°4'	1°8'	307	305	83°7	87°3	2°1	1°6	6°5	6°2	1°636	

CRONKBORNE.—OCTOBER 1897.

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°89	30°02	58°7	53°2	47°0	62°8	4°0	1°7	*376	*358	76	89	NNW 3-4	NW 1	2	10	—	☉ ² a. Very fine. ☉ p.
2	30°02	29°98	56°7	54°2	51°4	58°3	3°4	1°2	*363	*385	79	92	WSW 2	NW 3	9	8	—	Dull day. ☉ showers from 2p.
3	*09	30°21	52°2	52°1	48°4	58°5	2°2	3°1	*332	*309	85	79	WNW 3	WNW 5	7	6	—	Cloudy a. Fine afternoon.
4	*32	*28	57°4	43°2	41°8	59°0	6°4	0°7	*298	*264	63	94	N 1	N 1	1	4	—	☉ a. Fine day. ☉ ² p.
5	*20	*17	55°4	54°0	42°6	57°9	3°5	1°8	*344	*366	78	87	SSE 3-4	S 3	3	10	—	Fine day. Squally ☉ ² p.
6	*22	*20	53°8	53°1	50°6	56°7	0°9	2°1	*389	*346	93	85	Calm 0	SW 3	9	10	—	☉ ² (mist) a. ☉ showers p.
7	30°17	30°09	56°0	52°6	49°5	58°4	4°6	2°6	*326	*327	72	82	SW 3-4	SW 2	7	6	—	Fine day. ☉ showers n.
8	29°89	29°96	53°1	50°4	47°8	56°2	1°8	3°4	*354	*282	87	78	WSW 4	NW 3-4	10	9	—	Dull day.
9	30°02	30°02	51°0	51°0	46°8	54°3	1°8	3°8	*328	*281	87	75	WNW 4	WSW 3	6	10	—	Fine a. Dull p.
10	29°86	29°70	53°8	50°0	49°4	58°0	1°8	3°2	*363	*282	87	79	SW 5	WNW 5-6	10	10	—	Dull, with squally ☉ showers p.
11	*73	*80	50°3	45°0	45°0	57°5	2°3	1°9	*306	*255	84	86	W 5-6	WNW 5-6	7	10	—	Cloudy, with squally ☉ showers.
12	*83	*76	49°7	42°6	40°0	50°4	4°9	1°3	*224	*203	74	89	NNW 4	NW 2	5	7	—	☉ showers a. ☉ p. ☉ at night.
13	*70	*66	45°4	38°0	33°0	50°8	3°7	1°3	*224	*203	74	89	NW 2	NNW 1	6	8	—	☉ showers a. ☉ p. ☉ at night.
14	*53	*33	45°6	50°2	37°0	50°4	1°4	0°2	*274	*358	90	88	E 4	ESE 3	10	10	—	☉ showers a. ☉ p. ☉ at night.
15	*08	*14	55°1	54°7	49°2	58°3	0°4	1°9	*423	*374	97	88	SE 4-6	SSE 3	10	10	—	☉ a. and n. ☉ at night.
16	*20	*45	55°7	55°6	52°4	58°0	3°6	2°4	*346	*375	78	84	SSW 4-5	SSE 3-4	10	10	—	Squally ☉ ² showers.
17	*50	*47	59°6	56°0	55°0	59°6	2°6	0°2	*428	*443	84	99	SSE 7	SSW 5-6	10	10	—	Fine day.
18	29°78	29°93	56°2	55°0	54°2	59°4	3°9	1°0	*345	*403	76	93	SW 5	SW 3	7	6	—	☉ ² a. and p. Fine day.
19	30°04	30°20	54°0	47°0	47°0	58°3	1°8	0°4	*366	*313	87	97	W 3	Calm 0	3	3	—	☉ ² a. and p. Fine day.
20	*33	*38	54°5	43°0	42°7	58°0	0°4	1°9	*335	*363	97	87	E 1	N 1	4	0	—	☉ ² a. and p. Fine day.
21	*42	*48	48°8	54°0	41°8	59°0	0°8	0°6	*402	*264	95	95	E 1	N 1	4	0	—	☉ ² a. and p. Fine day.
22	*40	*29	50°0	53°2	48°1	55°1	1°2	2°7	*329	*333	92	82	E 5-6	ESE 4	10	10	—	Dull day.
23	*17	*13	51°8	50°7	48°8	55°3	2°0	1°9	*335	*322	86	88	E 4-5	E 4	1	3	—	Fine day.
24	*16	*13	51°8	49°0	47°3	54°4	2°8	2°0	*313	*298	81	86	ESE 5-6	E 3	8	10	—	Dull day.
25	*11	*04	49°4	51°0	47°0	51°2	2°4	1°8	*293	*328	84	87	ESE 2	E 2	2	10	—	Dull a. ☉ ² (mist). Fine p.
26	*00	*14	50°4	54°0	49°9	56°8	1°0	0°0	*341	*388	93	93	ESE 4	ESE 2	10	10	—	Fine a. and p. ☉ ² (mist).
27	*08	30°02	52°2	54°2	51°0	57°5	0°5	0°8	*377	*397	98	99	E 1	ENE 1	10	8	—	☉ all day.
28	30°04	29°94	52°7	49°0	48°8	56°5	0°3	0°2	*390	*343	94	99	E 2	E 3	3	10	—	☉ ² (mist) a. ☉ showers n.
29	29°89	29°81	52°0	55°0	44°0	57°0	0°3	1°8	*380	*381	98	88	ESE 1	Calm 0	3	10	—	Overcast, with ☉ ² (mist).
30	29°90	30°00	54°2	54°6	52°8	56°2	0°2	0°6	*415	*409	99	96	ESE 1	E 3	6	7	—	Fine day. ☉ ² (mist).
31	30°12	30°15	54°8	52°0	50°4	56°7	1°6	1°8	*384	*340	89	87	E 3	E 3	6	7	—	
Mean	29°55	29°56	53°0	50°9	47°2	56°8	2°2	1°7	*346	*333	85°6	88°5	3°3	2°7	6°8	7°0	2°304	

STONYHURST.—OCTOBER 1897.

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.	50.5	47.9	41.4	60.0	3.1	1.1	29.0	30.6	79	93	Calm	Calm	0	0	ins.	—
2	29.75	29.78	50.5	47.9	41.4	60.0	3.1	1.1	29.0	30.6	79	93	Calm	Calm	0	0	—	Fine and sunny.
3	29.82	29.92	54.0	49.6	44.5	55.6	1.2	1.8	32.6	34.9	92	88	Calm	Calm	0	10	10	360
4	30.05	30.08	48.7	49.4	39.7	54.5	3.9	1.6	25.3	31.2	74	90	WNW	NW	2	10	2	027
5	30.06	30.02	49.5	47.5	42.2	54.0	3.5	4.5	27.0	22.8	76	70	SE by S	SSE	1	7	10	—
6	30.05	30.02	47.0	48.4	44.9	50.6	4.1	4.0	23.1	24.8	72	73	SSW	Calm	0	10	10	006
7	29.98	29.91	49.0	47.0	45.0	55.0	3.7	1.4	26.1	28.9	75	90	Calm	Calm	0	9	2	—
8	29.72	29.69	48.8	48.5	44.2	52.1	2.4	3.4	28.8	26.1	83	77	SW by S	NW by W	1	10	2	230
9	29.77	29.79	48.0	47.7	42.5	51.7	2.0	2.3	28.5	27.6	86	84	SW	W by S	1	9	10	010
10	29.65	29.45	51.4	54.0	46.9	54.0	1.4	1.7	34.3	36.8	90	88	SW by W	W by S	6	10	10	110
11	29.46	29.51	52.0	44.8	44.8	54.0	4.0	3.8	28.7	21.6	74	73	W	W	5	9	0	090
12	29.58	29.51	43.8	41.8	35.4	47.3	4.4	3.0	19.7	20.5	69	79	W	NW by W	1	10	0	070
13	29.46	29.45	43.0	36.0	35.6	45.6	6.5	1.6	15.9	18.2	57	86	WNW	Calm	0	7	7	125
14	29.34	29.16	38.6	43.6	38.2	43.6	1.2	1.0	21.1	26.1	91	92	NNE	NE	1	10	10	980
15	28.99	29.00	49.4	52.8	42.9	58.0	0.9	1.5	33.0	35.8	94	89	E by S	Calm	0	10	10	570
16	29.05	29.35	55.0	55.5	52.2	57.6	4.0	3.3	32.5	34.9	75	79	SSW	S	4	10	9	—
17	29.38	29.38	59.8	58.6	54.3	62.8	3.9	3.6	39.5	38.5	77	78	S	S	6	10	5	120
18	29.59	29.77	54.5	50.3	48.7	58.6	3.5	2.3	32.9	30.6	77	84	SW by S	SW	1	7	0	—
19	29.84	29.99	51.0	49.5	46.7	57.0	2.8	0.5	39.4	34.1	81	96	Calm	Calm	0	9	10	—
20	30.12	30.17	52.0	47.8	47.2	58.0	1.3	0.8	35.3	31.2	91	94	Calm	Calm	0	9	0	—
21	29.22	29.22	47.0	50.0	42.0	58.6	1.6	3.0	28.4	28.6	89	80	NNE	N by E	1	0	0	—
22	30.20	30.07	44.7	48.4	40.9	54.3	1.7	2.2	25.7	28.6	87	84	ENE	E by N	3	9	7	—
23	29.95	29.92	50.6	45.8	44.7	51.5	2.2	1.6	31.3	27.2	85	89	ENE	NE	1	10	6	—
24	29.94	29.93	48.5	45.2	44.5	49.8	2.1	2.3	29.0	24.9	85	83	E by N	ENE	4	9	3	—
25	29.91	29.91	47.2	46.8	43.9	50.9	2.7	2.4	26.2	26.4	82	83	NNE	E by N	1	9	7	—
26	29.92	29.97	44.0	49.5	40.7	56.3	1.0	1.1	26.5	32.5	92	91	NNE	N by E	1	8	0	—
27	29.84	29.79	47.0	46.5	45.2	51.5	1.3	1.2	29.1	28.8	91	91	NNE	NNE	1	7	0	—
28	29.72	29.66	45.1	55.2	42.2	59.6	1.6	5.2	26.3	30.1	89	69	NNE	ENE	1	8	0	—
29	29.72	29.83	52.7	51.2	48.9	58.6	1.5	2.0	35.6	32.5	89	86	Calm	Calm	0	8	0	—
30	29.93	29.96	49.0	49.0	46.0	54.8	1.0	1.6	32.2	30.8	93	89	N by E	ENE	1	6	10	—
Mean	29.762	29.765	49.1	48.7	44.0	54.6	2.6	2.3	28.8	29.1	82.4	84.0	1.5	1.3	7.9	5.2	2.6	698

HILLINGTON.—OCTOBER 1897.

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	30.02	55.0	50.9	50.5	58.2	1.1	0.3	400	365	92	98	N	1	N	0.5	10	1	0.10	Very overcast and damp.
2	30.07	30.04	52.3	50.6	43.0	56.4	0.4	0.0	381	369	97	100	SW	0.5	N	0.5	10	10	0.310	☁ a. Very overcast all day.
3	29.91	30.12	51.7	51.8	48.8	59.5	2.7	2.1	315	330	82	85	N	4	NNW	2	4	9	0.40	☉ early a. ☉ p.
4	30.19	30.31	51.7	46.2	45.0	59.4	0.8	0.6	362	298	94	96	NNE	3	NE	1	10	1	—	Fine day. ☉ p.
5	30.36	30.39	50.4	38.5	37.1	54.4	3.8	0.7	272	219	76	94	NE	3	E	0.5	4	2	—	Fine and sunny. Much cir. ☉ p.
6	30.39	30.34	51.6	40.0	36.0	55.6	4.9	1.1	264	225	70	91	E	1	S	0.5	6	2	—	Fine and sunny. ☉ p.
7	30.31	30.34	43.0	41.0	32.9	55.4	2.5	1.1	225	233	81	91	SE	1	S	0.5	4	6	—	Fine and sunny. ☉ p.
8	30.16	30.00	45.2	47.0	34.6	55.6	2.0	0.5	256	309	85	97	W	0.5	S	2	4	10	0.10	☉ 5p.
9	30.08	29.92	47.5	40.0	40.0	55.9	1.8	0.3	285	240	88	98	SW	2	W	0.5	8	5	—	Fine and sunny. ☉ p.
10	30.02	29.92	48.1	51.8	39.6	54.5	1.5	1.3	299	351	89	91	WSW	2	SW	3	20	10	0.60	Very overcast and damp. ☉ p.
11	29.78	29.75	48.7	45.0	45.0	59.4	2.9	1.8	273	258	80	86	NW	3	NW	2	8	0	—	☉ p.
12	29.83	29.78	43.5	42.5	39.1	51.3	2.9	2.7	221	217	79	81	NW	2	NW	1	0	10	—	Fine and sunny.
13	29.71	29.74	44.9	33.4	32.9	48.5	4.3	0.7	208	176	71	93	NW	3	SE	1	7	10	0.140	Very fine and sunny p.
14	29.65	29.49	42.2	52.8	33.0	54.4	0.5	0.6	258	382	96	95	SE	2	SE	0.5	10	10	0.020	☉ a. Much cir. ☉ 3-30p.
15	29.40	29.34	57.2	59.0	50.8	64.5	1.7	2.8	418	413	89	83	S	3	S	3	7	7	0.010	Very fine and mild. ☉ 5p.
16	29.47	29.80	57.1	53.8	53.1	64.4	2.2	1.2	401	379	86	91	S	4	S	3	6	0	—	Very fine and warm.
17	29.88	29.85	59.2	56.9	53.0	67.4	3.5	3.2	396	370	79	80	S	5	S	4	7	6	—	☉. Fine and sunny. Much cir.
18	29.97	30.10	56.6	45.9	45.6	64.4	2.0	0.2	400	305	87	99	SW	2	SW	1	10	0	0.480	Fine, sunny and hot. Red sunset.
19	30.11	30.25	53.7	41.0	41.0	58.5	0.0	0.1	413	255	100	99	SW	0.5	NNE	0.5	10	0	—	☉ a. Fine and sunny. ☉ p.
20	30.39	30.42	44.0	43.7	37.5	61.4	0.5	0.0	276	285	96	100	NW	0.5	NW	0.5	0	0	0.010	☁ (mist) a. and p. Very fine and
21	30.44	30.48	47.0	41.2	40.2	58.5	0.0	0.2	323	254	100	98	SE	0.5	N	0.5	10	0	—	☉ early a. Beautiful day. [sunny.
22	30.44	30.42	51.0	50.0	38.8	54.0	2.1	2.3	319	303	85	84	NE	3	E	4	6	10	—	Very fine and sunny.
23	30.22	30.15	48.9	48.7	47.3	51.1	1.6	0.9	305	321	89	94	E	3	E	1	10	2	—	Very overcast all day.
24	30.21	30.17	49.0	44.0	43.9	53.4	2.3	0.3	290	280	84	98	E	4	ENE	1	10	0	0.010	☉ p.
25	30.17	30.21	48.7	39.9	39.0	56.4	1.1	0.2	316	241	92	99	E	2	SW	0.5	9	0	—	☉ a. Cloudy, then fine and sunny.
26	30.24	30.24	51.0	46.0	37.4	63.6	0.5	0.2	361	306	97	99	SW	0.5	SW	0.5	3	6	0.010	☁ (mist) a. Very fine and sunny.
27	30.20	30.15	48.0	46.1	39.6	54.4	0.2	0.2	330	307	99	98	S	0.5	S	0.5	7	0	—	☉ a. Overcast all day. ☁ (mist).
28	30.19	30.14	49.5	46.8	35.8	61.4	0.2	0.5	349	307	99	96	SE	2	SE	1	0	0	0.010	☉ a. Very fine and sunny.
29	30.13	30.05	51.1	46.9	40.2	63.8	1.6	0.4	334	311	89	98	SE	2	S	2	3	0	0.010	☉ a. Very fine and sunny.
30	30.09	30.14	50.5	45.0	41.8	64.2	1.0	0.2	342	295	94	98	S	0.5	S	0.5	2	0	0.010	☉ a. Very fine and sunny.
31	30.19	30.20	45.0	46.4	37.8	59.4	0.2	0.2	295	311	98	98	N	2	NE	2	0	0	0.020	☉ a. Very fine and sunny.
Mean	30.067	30.071	49.8	46.2	41.3	58.0	1.7	0.9	319	297	88.5	93.8	—	—	—	—	—	—	—	

CHURCHSTOKE.—OCTOBER 1897.

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.	%	%	W	1	W	1	5	2	ins.	Bright and cold.
1	29.44	29.58	52.7	44.3	42.2	61.3	1.9	0.4	34.6	28.1	87	97	SSE	1	SE	2	10	10	1.90	☉ a. ☉
2	29.62	29.55	51.1	53.9	41.0	57.6	0.9	1.1	35.2	38.4	93	93	NW	1	NW	2	6	6	—	Bright and breezy.
3	29.67	29.76	52.9	50.1	45.4	58.1	3.9	2.9	30.1	29.0	75	80	NNW	1	NW	1	2	10	—	Bright and clear.
4	29.84	29.85	50.7	45.0	41.0	57.0	3.2	0.9	29.0	24.7	81	90	SE	2	SE	1	8	8	—	☉ a. Fine and bright.
5	29.83	29.81	50.9	42.6	40.0	55.1	2.9	1.2	29.9	24.7	81	90	ESE	2	E	1	8	0	—	Cold wind.
6	29.84	29.82	47.9	43.8	40.9	57.0	3.5	2.7	25.2	22.8	76	79	E	2	W	1	5	5	—	☉ a. Cold wind.
7	29.80	29.71	45.3	42.3	34.5	56.6	2.6	1.4	24.4	23.9	81	89	SW	3	W	1	8	10	0.022	Cool, with ☉ showers.
8	29.57	29.54	49.1	45.2	39.4	51.9	3.2	0.9	27.2	28.0	78	91	NW	1	W	1	8	10	—	Cloudy day.
9	29.60	29.63	49.1	46.8	44.0	54.3	2.7	1.3	28.1	28.9	81	91	WSW	2	W	2	10	10	0.030	Dull and cloudy.
10	29.53	29.38	52.1	52.4	46.0	55.6	2.9	1.0	31.5	36.6	80	93	WNW	2	W	1	9	2	0.030	Cloudy day.
11	29.37	29.36	48.8	40.6	40.2	54.3	2.4	0.9	28.6	23.3	83	93	NW	2	NW	1	9	4	—	Cold wind.
12	29.41	29.35	43.8	34.9	32.0	50.9	2.7	0.5	22.8	27.6	79	94	NNW	1	SE	2	10	10	0.110	Cold ☉.
13	29.27	29.22	41.0	41.6	32.0	48.2	1.1	1.1	23.3	23.3	91	92	SE	2	SSE	1	10	10	0.264	Steady ☉.
14	29.09	28.94	43.0	53.7	41.0	54.0	0.1	0.7	27.5	39.2	92	91	SSE	2	SW	2	10	10	0.590	Steady ☉. ☾
15	28.75	28.75	57.1	54.4	50.8	59.9	1.1	1.4	43.3	38.3	92	87	SW	2	SW	2	8	8	0.080	—
16	28.93	29.18	55.5	57.9	52.0	61.3	3.6	2.1	34.2	41.6	78	76	SSE	2	SW	3	9	9	0.020	Squally ☉.
17	29.19	29.19	59.5	58.2	57.4	63.4	4.6	4.0	37.4	36.9	74	76	W	2	SSE	1	5	10	0.040	Bright day.
18	29.45	29.57	55.8	46.3	44.5	63.4	4.6	1.2	32.1	28.6	72	92	SSE	1	SE	1	9	0	—	—
19	29.64	29.80	50.8	42.6	41.2	60.7	0.6	0.7	35.0	25.8	95	94	SW	1	SSE	1	8	0	—	☉. Bright day.
20	29.92	29.96	44.0	43.2	36.2	62.1	0.1	0.3	28.6	27.2	99	97	Calm	0	SE	1	10	2	—	☉, then bright.
21	29.99	29.99	42.4	42.8	37.0	59.3	0.5	0.5	26.0	26.4	96	96	ESE	2	SE	2	10	8	—	Cloudy and cold.
22	29.94	29.76	47.7	46.6	35.8	53.3	2.4	2.7	27.4	25.6	83	81	E	2	E	2	10	10	—	Cold wind.
23	29.69	29.68	46.7	46.0	45.9	48.6	1.4	1.3	28.5	28.0	90	85	E	2	E	3	10	10	—	Bright, with cold wind.
24	29.66	29.66	48.3	47.0	45.2	52.9	2.2	2.1	28.5	27.3	89	92	E	3	E	2	10	10	—	Dull and cool.
25	29.64	29.61	46.2	46.4	43.0	53.3	1.5	1.1	27.7	28.9	90	92	ENE	1	E	1	10	5	—	☉ (mist) a. Dull day.
26	29.67	29.72	47.0	50.3	41.2	59.1	0.9	0.1	30.1	36.2	94	99	NE	2	NE	2	10	10	—	☉ a.
27	29.68	29.64	47.8	50.9	46.0	54.3	0.5	0.9	31.9	34.9	96	94	NE	2	NE	1	10	5	—	(mist) a.
28	29.63	29.55	47.9	51.9	44.8	60.6	0.1	0.7	33.1	36.7	99	95	SSE	2	SW	1	5	0	—	Dull day.
29	29.43	29.44	52.9	49.7	43.4	58.3	1.9	1.7	34.9	31.3	87	93	SE	1	SE	1	10	0	—	Dull day.
30	29.49	29.63	50.1	45.8	44.2	57.1	0.9	0.9	33.8	28.7	93	97	Calm	0	E	1	10	10	—	☉ (mist) all day.
31	29.71	29.71	41.0	46.3	40.2	46.7	0.1	0.4	25.5	30.4	99	97								
Mean	29.559	29.560	49.0	47.1	42.2	56.3	2.0	1.3	30.2	29.8	86.6	91.0	1.6	1.5	8.5	6.6	1.376			

WOOLACOMBE.—OCTOBER 1897.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12' W. Lat. 51° 10' N. Gravity Correction, +0.16 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.		
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%				ins.	
1	29.96	30.11	56.8	54.8	51.8	61.0	2.8	1.6	.381	.384	82	89	N	2	1	—	
2	30.17	.11	57.0	57.0	52.4	61.2	4.0	0.8	.352	.441	75	94	N	2	W	3	
3	.27	.34	54.8	55.6	53.6	58.8	3.0	3.6	.346	.343	81	77	NW	5	NW	3	
4	.37	.34	55.0	53.4	49.8	59.0	3.0	3.4	.349	.319	81	78	N	2	NE	2	
5	.32	.31	53.4	47.6	47.0	58.0	3.6	2.3	.315	.275	77	84	SE	4	SE	4	
6	.35	.35	53.0	45.6	42.2	58.0	5.4	1.1	.269	.279	67	92	SE	2	SE	2	
7	.34	.27	50.0	43.6	42.8	57.6	2.2	1.9	.305	.241	85	85	SE	3	SE	2	
8	.17	.09	47.8	56.2	40.0	57.2	2.7	4.2	.268	.335	81	74	SE	3	NW	4	
9	.17	.20	53.8	53.4	52.6	57.0	4.8	4.6	.292	.292	70	71	NW	2	NW	2	
10	30.15	30.05	54.8	56.8	53.0	57.2	2.4	2.8	.362	.382	84	82	W	4	NW	5	
11	29.98	29.93	54.8	54.0	52.4	57.4	0.6	3.0	.412	.336	95	80	NW	3	NW	3	
12	.97	.87	51.2	46.0	43.8	55.0	4.7	2.9	.263	.245	70	80	NW	2	E	1	
13	.75	.68	49.8	50.4	45.0	51.0	3.3	0.6	.277	.351	78	96	SE	1	SE	3	
14	.51	.41	56.4	56.6	50.0	57.6	1.6	0.8	.407	.434	90	95	SE	4	S	3	
15	.25	.22	60.8	56.6	55.0	61.2	1.9	2.0	.469	.400	88	87	S	4	SE	3	
16	.50	.68	57.0	60.0	55.0	62.0	2.2	1.1	.400	.480	86	93	SW	4	SE	5	
17	29.64	29.77	62.2	59.8	59.0	65.0	3.1	1.9	.456	.453	82	88	S	6	S	5	
18	30.00	30.10	57.2	55.2	51.2	61.2	4.0	0.8	.399	.413	85	95	S	3	SE	3	
19	.20	.31	57.8	53.4	53.0	59.8	0.3	2.0	.469	.353	98	86	Calm	0	NE	1	
20	.40	.43	55.4	53.8	46.8	63.8	3.4	3.2	.345	.329	79	79	E	2	E	3	
21	.46	.43	58.8	51.0	46.2	62.2	4.4	1.2	.366	.343	74	92	E	2	E	3	
22	.36	.24	50.8	49.4	41.2	53.8	2.2	2.0	.315	.303	85	86	E	4	E	3	
23	.14	.10	50.4	51.6	48.0	52.2	2.4	1.8	.305	.335	84	88	E	3	NE	2	
24	.09	.07	51.8	50.2	49.0	56.0	2.4	1.6	.323	.322	83	89	E	6	NE	3	
25	.05	.06	52.8	54.6	44.0	59.6	1.2	2.0	.366	.343	91	86	NE	1	E	2	
26	.13	.17	58.0	55.0	48.8	63.4	2.2	2.2	.415	.370	86	86	SE	2	E	3	
27	.12	.11	56.8	56.0	54.8	62.0	1.8	1.4	.412	.407	88	91	SE	4	SE	6	
28	30.11	30.01	56.6	55.4	53.8	61.0	1.2	1.0	.422	.410	92	93	E	3	SE	6	
29	29.90	29.86	57.4	57.8	54.0	62.8	3.6	2.0	.367	.418	78	87	SE	5	SE	4	
30	29.97	30.04	56.6	56.2	55.8	59.4	0.8	1.8	.434	.400	95	88	SE	3	NE	3	
31	30.08	30.14	58.8	56.0	53.0	60.8	4.8	2.2	.357	.384	72	86	E	2	SE	3	
Mean	30.060	30.058	55.1	53.6	49.8	59.1	2.7	2.1	.362	.359	82.6	86.4	3.0	3.1	5.6	5.8	1.180

SOUTHAMPTON.—OCTOBER 1897.

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	29.92	30.05	51.1	54.6	48.8	63.7	1.2	1.1	34.5	91	NNE	3.5	10	10	—	Beautiful day.
2	30.14	30.13	50.5	52.9	46.8	63.6	0.5	1.0	35.4	96	NE	1	10	0	1.150	Beautiful day.
3	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
4	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
5	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
6	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
7	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
8	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
9	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
10	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
11	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
12	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
13	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
14	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
15	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
16	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
17	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
18	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
19	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
20	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
21	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
22	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
23	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
24	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
25	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
26	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
27	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
28	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
29	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
30	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
31	29.96	30.08	49.0	48.9	43.3	63.3	3.5	2.0	36.2	78	NW	3.5	8	0	—	Beautiful day throughout.
Mean	30.093	30.091	53.2	51.3	46.5	61.2	2.3	1.5	34.8	85.0	2.5	1.8	7.0	5.5	0.850	

PLYMOUTH.—OCTOBER 1897.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8' W. Lat. 50° 22' N. Gravity Correction, +0.15 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NNW 4	N 2	0	0	ins.
1	29.89	30.05	56.0	51.6	48.2	63.3	2.6	0.7	.375	.363	83	95	NNW 4	N 2	0	0	—
2	30.11	.12	54.7	56.3	46.0	60.4	2.8	1.4	.351	.412	81	90	NW 2	SW 2	7	10	.010
3	.20	.30	55.3	52.5	50.3	58.9	4.0	3.3	.330	.309	75	78	NW 5	W 3	1	10	—
4	.29	.29	52.5	50.9	43.6	59.8	2.1	2.8	.338	.303	86	82	NW 1	N 2	2	6	—
5	.26	.26	52.8	45.0	43.7	57.4	1.1	0.8	.369	.280	92	94	E 3	NE 2	10	1	.010
6	.28	.30	54.6	42.8	41.8	56.9	4.7	0.8	.303	.257	72	94	E 5	E 3	3	4	—
7	.26	.26	52.8	43.1	41.1	53.9	1.1	1.2	.369	.252	92	90	E 3	E 2	10	8	—
8	.16	.07	49.5	53.4	41.9	55.9	2.5	0.5	.292	.394	83	96	Caln 0	W 4	10	8	.015
9	.15	.19	52.5	52.5	48.9	54.4	3.1	4.1	.314	.291	79	73	NW 1	NE 2	10	10	—
10	30.15	30.07	52.8	54.3	47.9	55.8	1.9	1.6	.348	.377	87	89	NW 3	WNW 4	10	10	—
11	29.97	29.91	57.5	52.0	51.2	58.9	2.1	1.1	.411	.358	86	92	WSW 3	NW 2	9	8	.130
12	.93	.85	50.3	46.0	44.8	55.5	3.8	1.2	.273	.283	75	92	NW 2	NNE 1	4	10	.030
13	.71	.66	50.3	52.4	44.0	52.6	1.1	0.0	.339	.394	92	100	NE 1	E 2	2	10	.080
14	.48	.38	56.7	58.0	50.0	58.2	0.8	1.1	.436	.448	95	92	SE 3	SE 8	10	8	.225
15	.24	.21	58.8	57.6	55.2	59.9	0.2	1.0	.490	.445	99	93	S 3	SE 8	10	10	.010
16	.49	.69	58.5	59.0	55.9	60.1	1.2	0.9	.452	.470	92	95	SW 5	SSW 7	3	10	.015
17	.71	.29	61.3	58.5	56.7	61.9	1.9	0.5	.483	.474	89	97	S 6	SW 8	6	10	.200
18	29.98	30.04	58.5	56.0	54.5	60.6	1.1	0.1	.455	.446	93	99	SW 1	S 2	3	10	.180
19	30.07	.24	59.3	53.0	52.0	63.7	0.5	1.1	.489	.371	97	92	Caln 0	NW 2	10	0	—
20	.35	.38	51.5	54.1	44.2	62.0	1.6	2.4	.339	.351	89	83	NW 1	N 1	0	0	—
21	.39	.35	55.5	51.4	48.0	59.7	2.6	1.5	.367	.341	83	90	E 3	E 4	1	0	—
22	.26	30.16	49.0	52.0	47.4	52.9	2.6	2.7	.308	.318	89	82	NE 5	E 3	10	10	—
23	.04	29.96	51.5	52.2	49.4	52.9	2.6	2.3	.315	.331	82	84	NE 4	E 2	4	10	—
24	30.02	.09	51.0	53.0	48.9	55.0	1.4	1.4	.338	.363	90	90	E 2	E 4	10	10	—
25	29.97	29.99	54.7	55.8	51.1	56.9	1.8	1.9	.377	.390	88	87	ENE 3	E 3	7	0	—
26	30.09	30.12	59.0	53.5	50.0	62.2	1.7	0.1	.445	.407	90	99	E 3	E 3	7	0	—
27	.08	30.10	57.5	54.2	51.9	57.2	0.6	1.6	.430	.439	91	89	E 3	ESE 1	6	0	—
28	30.07	29.99	55.5	56.5	51.9	57.2	0.6	0.6	.424	.439	96	96	ESE 1	SE 2	10	10	—
29	29.87	.87	58.0	58.8	51.9	61.3	1.6	1.4	.433	.451	92	92	E 3	SE 2	2	10	.020
30	29.90	29.96	58.5	56.0	54.2	58.8	1.2	1.1	.452	.456	92	92	SE 3	E 5	10	7	—
31	30.00	30.07	57.8	57.8	55.4	60.2	1.2	1.2	.443	.443	92	92	E 3	SSE 2	9	10	.020
Mean	30.012	30.018	55.0	53.2	49.1	58.3	1.9	1.4	.383	.373	87.7	90.6	2.7	3.1	6.8	6.4	0.945

ARMAGH.—OCTOBER 1897.

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.	53.6	51.9	47.0	56.0	1.7	1.0	in.	in.	%	%	NNW 0.5	WSW 1	10	10	ins.	Overcast all day.
2	29.86	29.95	51.6	48.5	47.0	57.1	0.7	0.6	363	359	88	93	SSW 2	W 1	10	7	0.08	
3	29.90	29.96	51.6	48.5	47.0	57.1	0.7	0.6	363	326	95	95	W 1	NW 1	10	10	—	
4	30.10	30.21	53.9	49.0	45.1	59.0	2.9	1.7	335	305	81	88	SSW 1	S 2	2	4	—	
5	.25	.12	49.6	47.1	43.5	57.5	2.8	2.1	287	274	82	85	SSW 4	SW 1	10	10	0.053	
6	.04	.06	52.6	48.8	43.3	58.0	2.8	0.5	323	333	81	96	SSW 1	SW 1	10	10	0.027	
7	.14	30.08	46.6	51.9	33.9	55.1	0.6	1.1	303	357	96	93	SSW 2	SSW 2	3	10	0.022	
8	30.06	29.95	50.7	50.3	48.0	59.0	1.7	2.4	326	304	88	83	SW 3	WNW 0.5	9	9	0.010	
9	29.81	.93	52.6	47.0	45.8	57.8	1.9	2.1	345	275	87	86	WSW 1	SW 1	10	10	—	
10	.99	.92	49.9	50.0	43.5	53.4	1.9	1.1	306	332	87	92	SW 3	WNW 1	10	7	0.044	
11	.73	.67	54.7	48.1	47.8	56.2	2.7	2.4	352	277	82	83	WNW 1	W 1	9	0	0.038	
12	.72	.81	50.0	39.2	39.0	54.0	2.1	0.5	307	230	85	96	SW 1	NW 1	2	9	—	
13	.83	.72	42.0	36.0	32.4	52.2	2.0	0.8	225	197	85	93	W 0.5	ENE 1	8	10	0.084	
14	.64	.57	44.0	41.2	33.6	49.0	3.0	2.6	224	207	77	80	NNE 2	NNE 1	10	10	0.652	
15	29.41	29.28	40.8	41.3	38.0	43.2	1.1	0.5	232	250	92	96	SSE 4	SE 3	10	4	0.212	
16	28.87	28.95	56.7	51.9	40.0	59.0	1.8	1.6	406	344	88	89	SSW 4	S 4	10	9	0.402	
17	29.03	29.23	51.0	55.9	47.4	57.2	2.2	2.0	318	391	85	87	S 5	S 4	10	4	0.096	
18	.08	.24	39.2	54.6	62.8	54.0	2.6	1.9	433	329	87	77	SW 3	SSW 1	10	3	0.047	
19	.64	29.82	53.7	49.1	47.2	60.0	2.8	1.2	337	319	81	91	SSW 1	S 0.5	8	2	0.010	
20	29.98	30.14	50.7	52.8	47.0	56.2	1.0	1.9	345	348	93	87	SSW 1	SSW 1	10	10	—	
21	30.24	.28	54.1	44.0	42.8	61.0	3.3	0.5	323	277	79	96	E 1	NE 1	10	0	—	
22	.33	.31	43.8	45.8	35.0	56.1	0.0	0.1	286	305	100	99	E 1	NE 1	10	0	—	
23	.29	.15	49.0	47.0	35.0	59.0	1.0	0.5	322	311	93	97	E 1	ESE 0.5	10	10	—	
24	.06	.04	50.7	47.1	42.5	52.5	2.6	2.0	305	276	83	86	E 1	NE 1	10	0	—	
25	30.06	30.02	50.6	46.0	44.8	54.0	2.7	0.9	301	289	81	94	E 1	E 0.5	9	6	0.008	
26	29.98	29.92	49.9	42.8	42.2	53.2	2.5	0.2	297	270	84	99	NE 0.5	SSE 1	10	8	—	
27	.97	30.01	45.7	53.9	33.0	55.2	0.0	1.9	367	361	100	87	SE 1	SSE 3	10	10	—	
28	.93	29.89	55.6	55.9	51.1	57.3	3.0	1.4	360	407	81	92	SSE 2	SE 2	9	10	—	
29	.90	.81	56.1	54.9	48.2	59.0	2.2	0.9	387	404	85	94	ESE 4	SE 3	10	10	0.372	
30	.71	.64	56.7	56.0	53.0	59.0	2.4	1.2	389	413	85	92	SW 1	NNE 1	10	10	0.080	
31	29.78	29.97	55.1	53.7	53.2	61.1	0.3	0.1	426	410	98	99	NE 1	NE 1	9	9	—	
	30.05	30.02	53.0	49.8	48.5	56.6	1.0	1.2	374	328	93	91						
Mean	29.850	29.860	51.1	48.8	43.6	56.3	1.9	1.3	329	316	87.2	90.8	1.7	1.4	8.9	7.3	2.255	

MARKREE CASTLE.—OCTOBER 1897.

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	29.93	30.00	52.8	45.2	45.0	55.0	0.8	0.2	377	297	94	99	N	0.5	Calm	0	10	8	0.020	
2	29.94	30.06	53.2	45.0	44.8	59.1	0.2	1.5	400	322	99	90	SW	1	Calm	0	10	9	0.050	
3	30.20	29	55.0	48.0	47.5	56.3	4.5	1.5	314	297	73	90	N	2	Calm	0	9	8	—	
4	30	16	47.0	47.0	35.0	57.4	0.5	1.6	311	284	97	89	Calm	0	SSE	2	10	8	gla.	
5	02	12	51.2	38.5	38.5	55.0	3.2	0.3	297	227	98	98	S	3	Calm	0	8	8	0.090	
6	19	15	40.0	40.2	34.7	55.3	0.2	0.2	243	245	98	98	Calm	0	Calm	0	10	10	0.030	gla.
7	30.10	00	50.4	51.1	39.8	61.4	0.9	1.1	344	347	94	92	S	1	S	1	8	9	0.050	
8	29.91	03	52.2	48.5	48.3	55.5	2.4	2.5	328	280	84	82	W	2	S	0.5	7	9	0.060	
9	30.07	30.00	48.9	51.5	45.0	53.3	1.6	1.1	307	351	89	92	SSW	0.5	S	0.5	10	10	0.010	
10	29.82	29.81	54.6	49.0	48.4	56.5	0.8	2.1	404	296	95	85	SW	3	SW	3	10	8	0.380	
11	83	92	48.5	40.9	40.7	52.9	0.5	0.8	328	238	96	94	NW	2	N	0.5	10	7	0.070	
12	79	45.8	40.5	33.5	49.5	49.5	1.7	0.5	269	241	88	96	W	0.5	Calm	0	9	9	—	
13	68	59	44.0	42.2	37.5	47.5	3.1	1.2	222	243	76	90	SE	0.5	SE	1	9	10	0.190	
14	29.41	29.31	41.0	40.2	39.8	44.5	1.2	1.2	231	224	90	90	E	3	SE	2	10	10	0.600	
15	28.86	28.89	53.0	51.1	40.2	58.6	1.8	1.3	352	342	87	91	S	2	SSE	3	8	9	0.250	
16	29.04	29.19	50.8	55.0	46.8	56.4	2.8	2.2	301	370	81	86	SSW	3	SSE	4	8	8	0.460	
17	01	22	58.1	51.0	49.7	60.3	1.1	2.5	449	311	92	83	SSE	4	SW	3	10	10	0.200	Stormy, with
18	29.68	29.86	54.8	48.7	48.4	60.0	2.8	0.7	351	326	82	95	SW	2	Calm	0	6	9	0.030	
19	30.03	30.17	49.2	51.9	46.3	61.5	0.2	0.9	345	362	99	94	SSW	0.5	S	0.5	10	8	—	gla.
20	28	31	51.1	50.8	42.9	60.8	1.9	1.1	327	344	86	92	SSE	1	S	1	8	7	—	
21	35	33	44.0	47.2	43.1	54.4	0.5	0.3	277	318	96	98	S	1	Calm	0	10	9	—	
22	31	19	46.5	48.2	39.7	59.3	0.5	1.3	394	305	96	91	SSE	1	SE	1	10	8	—	gla.
23	08	07	49.9	44.9	44.7	52.5	1.9	1.7	310	259	87	88	SSE	2	Calm	0	7	7	—	
24	09	30.04	47.4	47.4	31.3	53.3	1.7	1.4	291	293	88	90	S	0.5	SE	1	10	9	—	
25	30.00	29.95	49.0	47.0	46.6	52.5	2.7	1.6	283	284	81	89	SE	0.5	SE	1	10	10	—	Overcast all day.
26	29.97	98	50.0	52.2	45.5	57.7	1.8	1.2	314	358	87	92	SE	3	SE	2	9	8	—	
27	89	89	55.7	57.0	51.0	58.5	2.7	1.2	368	428	83	92	SSE	3	SE	2	9	10	0.020	
28	91	79	54.3	53.9	49.1	57.5	3.0	1.7	339	370	80	89	SE	1	SE	3	6	9	—	
29	65	29.60	57.0	56.3	53.4	59.5	2.4	0.4	394	442	85	97	S	4	S	3	9	10	0.040	
30	29.83	30.02	53.9	52.3	50.9	57.4	0.9	1.3	389	357	94	91	Calm	0	Calm	0	7	10	0.010	gla.
31	30.07	30.03	54.3	53.0	47.6	61.5	1.3	2.8	384	327	91	81	ESE	1	SE	2	8	10	—	
Mean	29.882	29.895	50.5	48.4	43.7	56.1	1.7	1.3	328	313	88.6	91.1	1.6	1.2	8.9	8.8	2.560			

DUBLIN (PHENIX PARK).—OCTOBER 1897.

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.						
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.			
1	29.94	30.05	51.2	52.2	42.9	56.8	0.6	1.4	361	353	96	91	Calm 0	Calm 0	9	8	0.005	Cloudy day.
2	30.03	°05	52.4	50.2	42.3	60.6	1.8	0.8	346	343	88	95	Calm 0	Calm 0	8	2	0.260	Cloudy day. 10a. and 2p.-7p.
3	°19	°30	52.4	47.2	42.3	57.0	2.2	2.1	332	275	85	86	W	Calm 0	2	2	—	Bright a. Cloudy p.
4	°32	°27	50.0	41.7	39.4	59.4	3.2	0.8	282	248	79	84	Calm 0	Calm 0	2	2	—	Bright and sunny.
5	°15	°14	54.6	52.1	38.8	59.8	3.5	2.3	332	329	98	84	SE 1	SW 1	8	9	0.065	Cloudy day.
6	°21	°20	51.3	51.2	48.1	59.6	0.6	2.6	362	311	96	83	Calm 0	Calm 0	9	6	0.015	0 till 9a. 0 showers p.
7	30.18	°10	55.0	49.5	46.7	60.5	4.9	2.9	304	283	71	80	SW 1	SW 1	4	6	—	Beautiful day.
8	29.96	°03	52.5	48.5	47.6	59.0	2.1	2.6	338	279	86	82	SW 1	Calm 0	8	8	—	
9	30.10	30.06	50.9	49.9	45.2	52.8	3.1	1.9	295	310	80	87	Calm 0	NW 1	6	8	—	
10	29.91	29.82	54.1	49.6	49.6	58.5	3.1	2.1	333	303	79	86	SW 1	WNW 2	8	9	0.130	Cloudy day. 0 showers 3p.-9p.
11	°85	°91	49.3	41.3	41.1	54.8	2.8	1.4	284	231	81	89	W 1	Calm 0	7	2	0.010	Cloudy day. 2 p.
12	°93	°82	42.3	42.5	32.9	51.8	2.3	1.3	222	243	83	90	Calm 0	Calm 0	0	8	—	Bright a. Cloudy p.
13	°72	°64	43.2	44.4	38.6	49.7	2.2	0.7	232	276	83	95	Calm 0	Calm 0	8	9	0.190	Cloudy day. 0 5p.-11p.
14	°44	°33	48.3	47.0	44.0	56.0	0.6	0.5	344	313	96	97	E 1	Calm 0	10	9	0.560	0 till 1.30p.
15	°00	°04	59.7	54.8	46.3	60.8	4.2	3.2	386	343	75	80	S 2	S 1	2	6	0.095	Cloudy day. 0 from 10p.
16	°20	°39	53.6	58.1	49.0	59.5	4.8	3.6	289	379	70	78	SW 2	SSW 1	2	6	0.190	0 till 5a. 0 showers p.
17	°27	°44	59.9	54.5	49.3	62.6	4.6	3.9	433	297	85	70	S 5	SW 3	10	2	0.055	from 5a. 0 till 11a. Bright p.
18	29.78	29.95	55.4	51.8	51.8	62.3	4.2	1.5	327	346	74	89	SW 1	Calm 0	0	2	—	Beautiful day.
19	30.07	30.23	53.7	46.7	43.5	61.1	2.6	1.2	341	299	90	98	Calm 0	Calm 0	0	0	—	p.
20	°33	°37	49.8	44.9	38.4	64.5	1.4	0.3	322	251	90	98	Calm 0	Calm 0	2	0	—	Beautiful day. p.
21	°41	°39	42.4	44.1	34.8	58.0	0.5	0.3	261	282	96	97	Calm 0	Calm 0	0	0	—	a. Beautiful day.
22	°36	°24	52.6	50.8	42.4	58.7	2.7	1.3	326	339	81	91	Calm 0	Calm 0	7	8	—	
23	°13	°12	50.0	46.9	39.0	56.8	2.5	1.3	298	290	83	91	Calm 0	Calm 0	8	4	—	
24	°10	30.05	51.3	49.0	46.7	55.8	2.7	1.1	310	320	78	90	E 1	Calm 0	8	0	—	
25	°03	29.99	51.6	47.6	44.1	54.8	3.2	1.4	302	295	88	82	Calm 0	Calm 0	8	2	—	
26	30.04	30.08	51.5	56.5	37.4	59.7	1.8	2.8	334	376	88	84	SE 1	S 1	6	5	—	
27	29.99	29.97	55.9	58.0	52.7	61.3	2.7	2.5	372	407	83	84	Calm 0	SE 1	5	6	—	2 5a.-10a. Cloudy day.
28	°98	°00	49.4	56.4	46.1	62.0	0.9	2.1	330	393	94	87	ESE 1	SSE 2	8	9	0.090	Cloudy day. 0 from 11p.
29	°80	29.73	56.4	58.2	55.1	60.2	1.8	2.6	402	407	97	97	Calm 0	Calm 0	9	10	0.075	0 till 9a. Cloudy day.
30	29.85	30.00	55.4	54.4	54.3	58.8	0.5	0.6	425	407	96	91	Calm 0	Calm 0	5	4	—	
31	30.07	30.07	53.8	51.8	50.1	57.8	0.5	1.3	401	351	96	91						
Mean	29.946	29.957	51.9	50.0	44.5	58.4	2.3	1.8	329	319	84.7	88.1	0.6	0.5	5.9	5.0	1.740	

DEERNES—NOVEMBER 1897.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 12 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.	
1	ins.	ins.	48°	48°	47°	50°	1°	0.2	100	99	SSE 5	Calm 0	10	0	ins.	Very fine all day.		
2	30°19	30°22	48°	48°	47°	50°	1°	0.2	100	99	SE 3	SSE 4	9	9	—	Very fine all day.		
3	30°23	30°26	48°	48°	47°	50°	1°	0.2	100	99	SE by S 7	SE by S 6	7	10	—	Very fine all day.		
4	30°25	30°28	48°	48°	47°	50°	1°	0.2	100	99	SE by S 6	S by E 2	9	10	—	Very fine all day.		
5	30°27	30°30	48°	48°	47°	50°	1°	0.2	100	99	Calm 0	Calm 0	10	9	—	Very fine all day.		
6	30°29	30°32	48°	48°	47°	50°	1°	0.2	100	99	NE 3	E by N 3	10	9	—	Very fine and dry all day.		
7	30°31	30°34	48°	48°	47°	50°	1°	0.2	100	99	ESE 5	E by S 6	10	10	0.60	Very dry.		
8	30°33	30°36	48°	48°	47°	50°	1°	0.2	100	99	ESE 7	SE by S 6	10	10	—	—		
9	30°35	30°38	48°	48°	47°	50°	1°	0.2	100	99	SSE 3	SE by S 6	10	10	—	—		
10	30°37	30°40	48°	48°	47°	50°	1°	0.2	100	99	SSE 7	S 3	9	10	—	—		
11	30°39	30°42	48°	48°	47°	50°	1°	0.2	100	99	SSE 0	SE 2	3	10	—	—		
12	30°41	30°44	48°	48°	47°	50°	1°	0.2	100	99	SSE 7	Calm 0	10	10	—	—		
13	30°43	30°46	48°	48°	47°	50°	1°	0.2	100	99	Calm 0	NNE 7	9	10	—	—		
14	30°45	30°48	48°	48°	47°	50°	1°	0.2	100	99	N by E 9	NNW 2	10	10	—	—		
15	30°47	30°50	48°	48°	47°	50°	1°	0.2	100	99	NW by N 6	WNW 1	3	5	—	—		
16	30°49	30°52	48°	48°	47°	50°	1°	0.2	100	99	S by E 5	SSE 6	9	10	—	—		
17	30°51	30°54	48°	48°	47°	50°	1°	0.2	100	99	SW by W 2	SW by S 4	9	9	—	—		
18	30°53	30°56	48°	48°	47°	50°	1°	0.2	100	99	WSW 7	SW 6	4	10	—	—		
19	30°55	30°58	48°	48°	47°	50°	1°	0.2	100	99	SW by W 8	Why N 8	10	3	—	—		
20	30°57	31°00	48°	48°	47°	50°	1°	0.2	100	99	Why S 1	WSW 5	10	10	—	—		
21	30°59	31°02	48°	48°	47°	50°	1°	0.2	100	99	SSW 3	WSW 5	8	10	—	—		
22	31°01	31°04	48°	48°	47°	50°	1°	0.2	100	99	SW by W 4	WSW 7	10	10	—	—		
23	31°03	31°06	48°	48°	47°	50°	1°	0.2	100	99	N by W 3	NE by N 2	10	9	—	—		
24	31°05	31°08	48°	48°	47°	50°	1°	0.2	100	99	Calm 0	E by S 2	3	4	—	—		
25	31°07	31°10	48°	48°	47°	50°	1°	0.2	100	99	SE by S 2	SSW 1	6	8	—	—		
26	31°09	31°12	48°	48°	47°	50°	1°	0.2	100	99	Why N 4	W 3	10	0	—	—		
27	31°11	31°14	48°	48°	47°	50°	1°	0.2	100	99	SW by W 6	W 4	10	10	—	—		
28	31°13	31°16	48°	48°	47°	50°	1°	0.2	100	99	S 6	N 10	10	10	—	—		
29	31°15	31°18	48°	48°	47°	50°	1°	0.2	100	99	N by W 7	NW by W 3	7	8	—	—		
30	31°17	31°20	48°	48°	47°	50°	1°	0.2	100	99	SW by S 1	E 4	8	10	—	—		
Mean	29°830	29°819	44°48	44°55	41°00	47°09	1°5	1°5	269	265	88°5	88°1	4°2	3°9	8°4	3°425		

DUNROBIN CASTLE.—NOVEMBER 1897.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +034 in.

1	30°34	30°41	45°8	46°8	45°8	51°0	0°8	2°8	*289	*255	94	80	N	W	—	—	—	Fine day.
2	'37	'35	45°8	47°0	47°0	51°0	0°6	2°0	*291	*225	94	85	E	W	—	—	—	Dull a. $\frac{1}{2}$ ⁰ (mist) p.
3	'35	'33	39°0	39°0	38°0	43°8	0°2	0°8	*234	*222	98	94	E	WE	—	—	—	Dull a. $\frac{1}{2}$ ⁰ (mist) p.
4	'30	'31	40°0	36°8	33°2	41°2	0°8	0°8	*230	*201	94	93	NE	E	—	—	—	$\frac{1}{2}$ ⁰ p.
5	'35	'47	44°8	47°0	32°8	47°8	1°6	3°8	*260	*237	88	74	N	E	—	—	—	Dull day.
6	'47	'48	45°0	46°8	43°5	47°6	2°2	3°8	*249	*235	84	74	W	E	—	—	—	
7	'44	'30	48°8	48°8	46°0	49°5	3°6	2°8	*261	*278	75	80	E	E	—	—	—	Dull day.
8	'15	'24	49°5	49°8	48°0	51°0	1°5	1°8	*315	*310	89	87	E	E	—	—	—	100
9	'29	'25	46°0	49°0	43°2	50°2	0°8	0°8	*292	*307	94	94	N	NE	—	—	—	100
10	'17	30°11	47°0	47°0	44°5	57°8	0°5	1°0	*311	*298	97	93	NW	NE	—	—	—	100
11	30°08	29°87	47°0	49°0	44°0	50°8	0°5	1°0	*311	*322	97	93	W	W	—	—	—	100
12	29°40	'29	51°2	49°8	48°0	53°0	1°2	1°3	*345	*325	92	91	SW	W	—	—	—	100
13	'28	'49	49°0	47°0	45°0	50°8	1°0	1°8	*322	*280	93	87	W	NW	—	—	—	100
14	29°63	29°94	38°0	32°0	31°2	46°8	1°0	2°0	*208	*337	91	75	NE	NE	—	—	—	100
15	30°11	30°33	34°0	30°5	29°0	39°0	2°0	2°3	*156	*116	79	68	NE	NW	—	—	—	100
16	30°12	29°72	33°0	45°0	28°0	44°0	1°0	2°0	*167	*253	89	85	SW	SW	—	—	—	100
17	'60	'60	49°0	48°8	44°8	52°0	2°2	4°6	*294	*241	85	69	W	W	—	—	—	100
18	'70	29°80	46°2	50°0	43°0	51°0	2°2	5°2	*263	*241	85	67	W	W	—	—	—	100
19	29°82	30°02	55°2	50°0	48°5	56°0	4°2	5°2	*323	*241	74	67	W	W	—	—	—	100
20	30°31	'39	48°0	51°0	44°0	56°0	0°8	2°0	*314	*323	94	86	NE	NE	—	—	—	100
21	'38	'34	52°0	53°0	42°0	54°0	4°0	3°2	*287	*317	74	79	NW	NW	—	—	—	100
22	'37	'33	52°2	52°8	49°8	54°0	2°2	1°8	*332	*350	85	87	W	W	—	—	—	100
23	'38	'49	40°2	37°2	36°2	53°2	0°4	2°2	*241	*180	96	81	E	NE	—	—	—	100
24	'40	'22	41°0	43°0	36°0	42°0	2°2	3°0	*211	*215	83	78	E	E	—	—	—	100
25	'31	'30	43°0	37°5	35°0	44°8	2°0	0°7	*234	*211	84	94	E	N	—	—	—	100
26	30°02	30°00	44°2	42°0	36°8	48°0	2°4	2°2	*238	*221	82	84	W	NW	—	—	—	100
27	29°66	29°60	43°0	38°8	36°5	44°8	2°5	2°0	*225	*192	81	84	W	W	—	—	—	100
28	28°88	28°96	38°0	38°8	34°0	40°0	0°8	2°3	*212	*197	93	82	W	NW	—	—	—	100
29	29°61	29°72	36°2	34°0	32°0	39°2	3°0	2°0	*159	*156	75	79	N	NW	—	—	—	100
30	29°27	29°22	38°8	34°0	30°2	40°2	2°0	1°2	*197	*172	84	87	W	NW	—	—	—	100
Mean	30°018	30°029	44°4	43°9	39°6	48°2	1°7	2°3	*256	*243	87°4	82°6	—	—	—	—	—	2°010

BRAEMAR.—NOVEMBER 1897.

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.	%	%	E	° 5	E	° 5	7	1	ins.	—	Fine day.		
1	29° 17	29° 22	45° 3	36° 9	36° 0	52° 3	1° 8	0° 4	° 261	87	97	E	° 5	E	° 5	0	0	—	Fine day.		
2	29° 21	29° 19	28° 4	33° 4	27° 0	51° 0	0° 3	0° 9	° 147	173	95	90	E	° 5	E	° 5	0	0	—	Fine day.	
3	29° 16	29° 14	36° 8	30° 7	27° 9	49° 9	0° 6	0° 6	° 204	157	93	91	SE	° 5	S	° 5	10	1	—	Fine day.	
4	29° 12	29° 08	34° 4	40° 4	26° 3	44° 4	0° 9	1° 7	° 181	216	91	87	S	° 5	SW	° 5	10	8	—	Fine day.	
5	29° 15	29° 20	37° 6	40° 6	36° 4	42° 0	0° 8	2° 6	° 210	201	93	80	SW	° 5	S	° 5	8	9	—		
6	29° 25	29° 21	40° 6	40° 0	37° 1	43° 0	1° 1	1° 2	° 230	222	91	90	SE	° 5	E	° 5	8	10	° 030	● p.	
7	29° 19	29° 08	42° 3	42° 4	38° 3	47° 8	2° 8	0° 9	° 213	252	80	93	E	° 5	E	° 5	8	10	° 370	Dark and damp.	
8	28° 06	29° 07	46° 8	46° 8	41° 0	48° 7	1° 5	1° 3	° 284	289	98	92	SE	° 5	S	° 5	10	9	° 050	Dull, with ●.	
9	29° 11	29° 10	41° 9	48° 0	40° 3	51° 9	0° 4	1° 2	° 258	304	98	92	S	° 5	S	° 5	7	8	—	Fine day.	
10	29° 02	28° 06	45° 8	48° 6	43° 8	50° 4	1° 3	1° 1	° 274	312	89	93	S	° 5	S	° 5	9	9	—	Dull, dark and damp.	
11	28° 01	29° 07	47° 4	48° 8	45° 3	50° 4	0° 7	1° 3	° 311	313	95	91	S	° 5	SW	4	9	9	° 310	Dark and damp.	
12	29° 21	29° 09	51° 2	53° 4	47° 3	55° 0	1° 7	2° 9	° 333	331	89	81	SW	8	SW	2	8	8	° 160	Dark, with ●.	
13	29° 08	29° 27	47° 3	46° 2	44° 2	53° 3	0° 8	2° 5	° 307	257	95	83	SW	° 5	SW	° 5	8	7	° 070	Mild, with ● showers.	
14	29° 36	28° 05	39° 6	29° 6	28° 2	46° 6	1° 1	1° 8	° 221	117	91	72	SW	° 5	NE	4	10	10	° 250	● a. * p.	
15	29° 01	29° 10	29° 8	18° 6	18° 8	36° 3	0° 6	0° 3	° 149	099	90	90	N	2	N	° 5	8	1	—	Fair and cold.	
16	29° 07	28° 07	25° 3	37° 4	11° 6	37° 8	0° 8	0° 4	° 110	215	81	96	N	° 5	SW	6	8	10	° 110		
17	29° 55	29° 04	47° 0	47° 0	37° 2	51° 3	0° 9	3° 2	° 308	249	94	78	SW	° 5	SW	4	8	4	—		
18	29° 08	29° 02	41° 6	44° 9	40° 0	47° 1	3° 1	2° 8	° 202	236	78	80	SW	2	SW	4	8	10	—		
19	28° 09	28° 07	51° 6	47° 9	43° 8	53° 3	3° 1	3° 0	° 304	264	79	80	SW	4	SW	6	8	1	—		
20	29° 21	29° 30	50° 3	50° 6	46° 2	53° 0	2° 8	3° 1	° 295	292	81	79	SW	2	SW	2	8	9	—	Very fine.	
21	29° 28	29° 26	47° 8	47° 9	44° 2	51° 0	2° 5	3° 1	° 272	262	82	80	SW	2	SW	2	8	9	—	Very fine.	
22	29° 27	29° 20	48° 6	47° 4	45° 8	49° 8	3° 1	2° 9	° 269	260	79	81	SW	1	SW	2	7	8	—	Very fine.	
23	29° 16	29° 28	47° 9	35° 6	34° 6	48° 2	3° 4	0° 8	° 255	195	78	93	SW	° 5	E	° 5	8	10	° 030	Dark and damp.	
24	29° 19	29° 04	34° 3	36° 6	33° 0	37° 0	0° 6	0° 8	° 186	201	94	93	SE	° 5	SE	° 5	10	10	—	Dark and damp.	
25	29° 11	29° 11	37° 0	38° 9	35° 0	39° 2	0° 7	1° 7	° 206	204	94	78	SE	° 5	SE	° 5	9	10	—	Dark and damp.	
26	28° 03	28° 00	44° 7	39° 6	37° 6	45° 1	1° 2	2° 8	° 269	190	91	78	SW	° 5	SW	° 5	10	10	—	Dark and damp.	
27	28° 46	28° 43	42° 4	36° 8	34° 7	43° 3	1° 9	3° 0	° 231	165	86	75	SW	° 5	SW	° 5	10	9	° 250	Dark and damp.	
28	27° 03	27° 58	37° 1	34° 6	33° 0	37° 9	0° 6	1° 3	° 209	175	95	87	SW	6	N	6	10	10	° 540	Stormy, with ● a. * p.	
29	28° 34	28° 45	31° 6	29° 8	28° 0	36° 0	0° 9	0° 5	° 157	152	88	92	N	6	NW	1	10	10	° 040	Dull, with * showers.	
30	28° 03	28° 00	35° 6	31° 3	27° 7	38° 3	2° 1	1° 8	° 170	134	81	76	SW	1	SW	° 5	4	0	° 020	* 0 showers.	
Mean	28° 850	28° 849	41° 3	40° 4	35° 7	46° 4	1° 5	1° 7	° 234	222	88° 2	85° 9	1° 5	1° 8	8° 1	7° 2	2° 230				

DUNDEE.—NOVEMBER 1897.

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° 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.							in.	in.	%	%					ins.	
2	30.24	30.27	48.1	47.6	45.3	50.5	0.5	0.5	324	317	96	97	SE 1	SE 2	10	10	—	Dull day.
3	22	22	43.9	42.2	42.2	48.2	0.3	1.9	280	280	98	87	NE 1	SE 2	10	10	—	Dull day.
4	22	20	46.0	46.1	44.8	47.8	0.6	0.5	297	300	96	96	SE 1	SE 1	10	10	—	Dull day.
5	18	13	45.1	44.7	44.1	47.3	0.5	0.6	289	281	96	95	N 1	SE 1	10	10	—	Dull day.
6	17	16	44.2	44.6	42.9	46.8	1.6	2.2	255	245	88	83	NE 1	NE 1	10	10	—	Dull day.
7	30	26	46.2	40.8	39.7	47.8	1.1	1.0	287	234	93	92	NE 1	NE 1	10	10	0.020	Dull day. ☉ ⁰ 3p.-4p.
8	22	09	47.6	46.6	40.1	48.2	1.7	0.5	289	305	88	97	E 4	E 4	10	10	0.280	☉ showers from ga.
9	02	07	48.1	48.8	45.7	48.9	0.4	1.2	326	316	97	91	SE 8	SE 2	10	10	0.010	☉ n. and till ga.
10	17	30.15	45.4	49.6	42.3	50.6	0.3	0.5	296	342	98	97	N 1	SE 1	10	10	0.090	☉ ²
11	30.08	29.98	48.4	48.6	47.6	50.7	0.3	0.0	332	343	98	100	SE 1	SE 1	10	10	0.020	☉ n. and till ga. ☉ ⁰ showers.
12	29.95	29.95	47.6	49.1	45.2	50.7	0.2	0.2	326	344	99	98	NE 1	SW 1	10	10	0.050	☉ ⁰ (mist). ☉ sp.
13	32	31	52.7	55.9	47.3	56.6	1.2	1.3	365	410	92	92	SW 6	SW 6	10	10	0.480	☉ showers n. and during day.
14	09	29	52.4	48.6	47.7	56.4	0.6	1.3	377	316	96	91	SW 1	SW 1	10	5	0.030	☉ n. and till ga.
15	36	29.66	44.4	35.9	34.9	49.7	0.3	0.9	285	194	98	92	NE 1	NE 10	10	10	0.190	☉ ⁰ 7a.-4p. ☉ (violent gale) p.
16	29.95	30.19	34.3	30.6	29.8	38.7	1.7	1.7	165	130	83	75	NW 1	NW 1	5	7	—	
17	30.07	29.65	31.6	40.8	24.3	40.6	0.5	1.4	166	225	93	89	SW 1	SW 2	10	10	0.010	Dull, with ☉ ⁰ showers.
18	29.58	29.58	50.8	49.8	39.7	53.7	0.8	1.7	351	315	94	88	SW 1	SW 4	10	10	—	Dull, with ☉ ⁰ (mist).
19	74	29.88	44.2	45.6	42.9	50.7	1.9	1.8	248	266	85	87	W 2	W 2	5	5	—	Fine day.
20	29.87	30.03	53.4	53.1	45.2	56.2	2.6	3.4	337	314	83	77	W 8	W 6	10	10	—	☉ at times.
21	30.28	30.28	52.9	51.5	49.2	54.7	2.1	1.5	331	341	87	89	SW 1	SW 4	5	5	—	Fine day.
22	37	36	50.1	45.8	45.0	52.6	0.5	1.0	349	286	96	93	SW 1	W 2	10	5	—	Dull day.
23	36	28	48.7	44.5	43.6	50.8	1.2	1.2	314	266	92	90	W 2	W 4	5	5	—	Fine day.
24	22	34	46.0	39.1	37.4	50.0	2.8	1.5	248	209	80	88	W 1	NE 2	5	10	0.040	☉ ⁰ from noon.
25	26	09	38.1	41.6	36.2	40.7	0.2	0.1	225	261	98	98	NE 1	SE 2	10	10	0.390	Dull, with ☉ ⁰ .
26	30.17	30.19	40.4	39.6	36.1	42.0	0.6	0.7	239	229	95	94	SE 1	SW 1	10	10	0.010	☉ n. and till 7a. Dull day.
27	29.90	29.84	47.1	42.9	38.2	47.9	1.8	1.6	281	242	87	87	W 4	W 2	10	10	—	Dull day.
28	29.55	29.49	45.3	39.4	39.2	49.7	1.3	2.5	272	193	90	80	SW 4	W 2	10	5	—	Dull and cloudy.
29	28.86	28.57	43.6	38.6	34.6	43.7	2.0	3.0	241	178	85	77	SW 10	NW 10	10	10	0.220	☉ (gale) ☉ showers a. and p.
30	29.39	29.51	36.1	33.9	33.2	39.2	2.3	1.5	171	165	79	84	N 8	NW 1	10	5	0.040	☉ (gale) ☉ (sleet) ☉ n. Fine
31	29.10	29.01	39.3	35.4	33.0	40.6	1.4	1.3	213	182	89	88	W 2	W 2	10	5	0.030	Dull day. [day.
Mean	29.909	29.894	45.4	44.2	40.6	48.4	1.1	1.3	283	267	91.6	89.8	2.6	2.7	9.2	8.6	1.860	

GLASGOW.—NOVEMBER 1897.

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	30°20	30°23	45°9	45°3	45°1	51°7	1°1	0°7	285	286	93	95	E	1	NE	1	8	5	—	∞ p.
2	21	16	44°2	44°6	44°0	47°6	1°2	1°6	263	258	91	88	E	1	NE	1	8	0	—	Dull and cloudy.
3	16	15	44°5	43°2	43°1	47°4	2°2	1°9	244	238	83	85	E	1	E	2	9	4	—	
4	12	10	44°9	45°3	43°1	46°9	2°1	2°3	251	250	85	83	E	1	E	1	10	10	—	Dull and overcast.
5	16	24	43°8	44°6	43°4	45°8	2°1	2°3	241	243	84	82	Calm	0	SW	1	10	10	—	Dull and overcast.
6	27	30°19	45°1	45°8	44°1	48°8	3°4	1°6	226	272	75	89	NE	1	E	1	10	10	—	Dull and overcast.
7	30°15	29°97	46°6	46°6	43°6	48°9	2°6	1°3	258	287	82	91	E	1	E	3	10	10	°90	Dull and overcast.
8	29°91	30°03	52°4	50°1	46°4	53°3	3°2	1°2	311	331	79	91	SE	2	E	1	10	10	—	Dull and overcast.
9	30°11	30°11	48°3	49°1	46°2	52°1	1°1	1°2	311	319	92	91	E	1	SE	1	10	8	—	Dull and overcast. ∞ gp.
10	30°02	29°96	48°9	51°5	47°0	52°1	0°9	1°3	323	346	94	90	E	1	SW	1	10	10	—	∞ a. Dull and overcast.
11	29°92	29°92	51°9	52°5	50°2	54°5	2°0	2°5	334	328	87	83	Calm	0	SW	1	10	10	°398	∞° a. Dull and overcast.
12	28	13	54°0	55°5	50°3	56°4	1°0	1°1	388	409	93	93	SW	2	SW	1	10	10	°490	Overcast, with ∞°.
13	12	30	51°9	49°0	48°3	55°7	1°2	1°2	354	317	92	92	W	1	W	1	8	10	°200	∞° a.
14	31	29°71	48°4	36°4	36°1	49°1	1°4	3°4	305	154	90	72	Calm	0	NE	1	10	10	°098	∞° 6a.-3p.
15	29°98	30°19	32°2	31°0	30°9	38°5	2°4	1°1	131	146	72	84	Calm	0	NE	1	3	5	—	Fine and clear. ∞° in evening.
16	30°04	29°69	37°9	45°7	30°1	45°8	2°7	0°9	178	287	78	94	S	1	SW	2	10	10	°040	Dull and overcast.
17	29°59	29°62	51°9	49°7	45°7	53°0	0°5	1°5	373	318	97	89	SW	1	SW	1	10	10	°040	∞° a. and p.
18	78	29°93	46°4	47°7	45°8	50°2	0°5	2°2	248	279	80	85	SW	1	SW	3	4	10	°039	Squally ∞ showers p.
19	29°97	30°12	51°7	51°3	47°4	54°3	1°0	0°7	357	360	93	95	W	4	W	2	10	10	°010	Squally ∞ a. ∞° shower gp.
20	30°34	30°34	51°7	51°2	50°7	53°2	2°7	1°1	314	348	82	93	SW	1	SW	1	10	10	—	Dull and cloudy.
21	38	38	50°0	48°3	48°1	51°4	1°9	1°3	312	306	87	91	SW	1	W	1	9	10	—	Cloudy day.
22	39	31	46°2	43°8	43°8	49°8	1°3	1°4	283	255	91	89	W	1	W	1	4	0	°024	∞° a. and p.
23	25	29	49°0	43°6	42°6	52°6	0°7	1°0	330	261	95	92	SW	1	E	1	10	10	°023	Dull and overcast.
24	21	02	40°2	42°4	39°9	44°0	0°4	0°6	241	259	96	95	E	1	E	2	10	10	°040	∞° shower ra. Dull and overcast.
25	30°13	30°19	42°6	43°2	42°1	43°9	1°3	2°0	245	236	89	85	E	1	W	1	8	10	°065	∞° a. Dull day.
26	29°92	29°86	46°9	45°2	43°1	47°9	1°0	2°5	298	245	93	82	SW	3	W	1	10	5	°033	Squally ∞ a. ∞° showers.
27	29°55	29°52	46°8	40°5	40°1	48°2	0°9	1°7	299	217	93	86	W	3	W	1	9	7	°590	∞° a. Squally ∞.
28	28°86	28°71	43°7	39°6	36°3	44°3	1°1	2°9	260	189	91	77	SW	3	NW	7	10	10	°120	
29	29°46	29°52	36°9	36°2	34°6	41°2	4°3	1°5	145	186	66	87	NW	1	SW	1	2	9	°158	
30	29°12	29°02	40°9	36°5	35°9	45°8	1°8	1°3	218	191	86	89	NW	1	W	1	10	10	°032	Overcast, with ∞° showers.
Mean	29°897	29°891	46°2	45°2	42°9	49°1	1°8	1°6	278	271	87°0	87°9	1°2	1°5	8°7	8°4	2°490			

WOLFELEE.—NOVEMBER 1897.

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.					
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	SW 0.5	SW 0.5	7	0	ins.
1	29.72	29.73	48.0	35.5	34.0	57.0	0.5	2.0	.322	.170	97	82	W 0.5	SE 2	10	0	Fine day.
2	75	72	39.0	42.0	34.5	48.0	0.5	0.5	.228	.256	96	96	SE 2	SE 0.5	3	7	Dull, with ∞ (mist) a. Fine p.
3	69	66	41.5	43.0	36.8	46.0	0.5	1.0	.251	.255	96	92	NE 0.5	E 0.5	10	10	Fine day.
4	64	66	44.5	43.0	42.5	46.0	0.5	1.0	.281	.255	96	78	SE 0.5	NE 0.5	10	10	
5	66	72	42.0	42.0	41.0	46.0	0.5	2.0	.256	.215	96	96	NE 0.5	E 2	10	10	∞ p.
6	76	72	42.8	44.5	41.0	46.2	1.0	0.5	.254	.281	92	96	E 4	SE 4	10	10	Dull day. ∞ p.
7	66	51	47.0	46.5	43.0	47.5	2.0	1.0	.275	.316	348	96	SSE 2	E 0.5	10	10	
8	50	59	47.5	49.0	46.0	51.5	0.5	0.5	.316	.316	222	97	N 0.5	N 0.5	10	10	Dull a. ∞ (mist) p.
9	66	63	47.0	38.6	37.0	53.0	0.5	0.6	.311	.222	97	95	SW 2	SW 2	10	8	Dull a. Fine p.
10	57	53	48.5	43.5	36.0	50.0	0.5	1.0	.328	.260	96	92	S 0.5	SW 0.5	10	10	Fine day.
11	29.51	29.33	48.5	43.5	43.0	53.0	0.5	1.0	.328	.304	96	93	SW 6	SW 4	10	10	190 Stormy day, with ∞.
12	28.93	28.66	50.0	53.5	47.0	54.0	0.0	1.0	.361	.374	309	93	SW 4	SW 0.5	7	7	660 Fine day.
13	59	28.76	53.0	48.0	44.0	54.0	1.0	1.0	.374	.309	93	93	N 0.5	NW 0.5	10	10	1110 ∞ all day. ✱ n.
14	28.83	29.07	47.5	35.5	35.0	49.5	0.5	1.5	.316	.179	96	86	NW 0.5	W 0.5	3	0	Fine and clear. Snow on hills.
15	29.44	71	27.8	22.0	22.0	37.0	0.8	0.0	.127	.118	84	100	SW 0.5	SSW 4	10	10	110 Dull a. Blowy, with ∞ p.
16	61	31	33.0	44.5	44.0	54.0	1.0	1.5	.167	.239	89	88	SW 0.5	SW 4	10	7	900 Dull and blowy a. ∞ showers p.
17	77	18	52.5	49.0	41.5	54.0	0.5	0.5	.381	.335	96	97	SW 2	W 4	2	5	Fine day.
18	34	48	42.5	45.0	42.0	54.0	1.0	0.5	.250	.287	92	96	WNW 6	W 4	10	5	Blowy a. Fine day.
19	53	71	49.0	51.0	43.5	53.0	1.0	1.5	.322	.336	93	90	W 0.5	SW 4	5	10	Fine and mild a.
20	88	90	51.0	49.0	48.0	54.0	2.0	1.0	.323	.322	86	93	SW 2	SW 0.5	10	5	Dull a. Fine p.
21	93	92	48.0	45.2	44.0	51.5	0.5	2.2	.322	.251	97	84	SW 0.5	S 0.5	8	7	060 Fine day.
22	93	88	45.0	43.5	43.0	50.0	1.0	1.5	.275	.249	92	92	E 0.5	E 0.5	5	10	020 Fine a. ∞ p.
23	86	89	45.0	44.0	40.0	49.0	2.0	1.0	.253	.265	85	92	E 0.5	E 2	10	10	Dull day.
24	84	70	43.0	42.0	35.0	51.5	1.0	0.0	.255	.267	92	100	SW 4	SW 4	10	10	Dull day.
25	75	80	40.8	38.6	36.0	42.5	0.8	3.0	.337	.168	94	72	SW 0.5	SW 0.5	10	10	030 Dull day. ∞ showers in afternoon.
26	55	48	46.0	42.0	38.0	47.0	0.8	2.0	.292	.225	94	85	W 4	W 4	9	10	020 Dull day. Blowy p.
27	29.11	29.00	45.0	38.0	35.5	48.0	2.0	1.5	.253	.199	85	75	SW 8	W 6	10	7	360 < ∞
28	28.53	28.16	42.0	37.5	34.0	44.0	1.0	3.0	.245	.170	92	85	N 4	NW 4	5	5	050 Cold and blowy a.
29	94	29.07	34.5	31.0	28.0	39.0	1.0	1.0	.180	.148	90	87	W 4	W 0.5	7	7	030 ∞ showers in afternoon.
30	28.68	28.57	41.0	32.0	31.0	44.0	1.5	1.0	.225	.158	88	77					
Mean	29.452	29.435	44.4	42.1	38.1	48.7	0.9	1.2	.274	.249	92.7	89.9	2.2	2.1	8.4	7.7	3.870

CRONKBORNE.—NOVEMBER 1897.

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.				
	ins.	ins.	°	°	°	°			in.	in.	%	%				ins.		
1	30.21	30.21	53.4	49.8	48.2	56.8	1.7	2.3	.361	.300	89	85	E 3	E 3-4	7 2	—		
2	18	16	50.6	49.2	47.2	52.8	1.8	1.6	.323	.310	88	89	E 5	E 3-4	8 2	—		
3	16	13	48.4	47.5	46.5	52.2	1.7	1.4	.298	.294	88	90	ENE 3	E 3-4	7 4	—		
4	11	11	48.2	48.8	46.5	49.4	2.2	2.8	.283	.278	85	80	E 3-4	E 2	10 10	—		
5	19	25	47.1	47.1	45.0	48.8	1.5	2.1	.288	.274	89	85	NNE 1	NE 2	10 10	—		
6	27	30.18	48.6	47.4	46.0	49.0	3.2	1.4	.267	.293	78	90	ENE 2	E 4	10 10	—		
7	30.10	29.92	49.0	49.6	47.2	50.8	1.8	1.6	.303	.314	87	89	ESE 5	E 5-6	10 6	—		
8	29.94	30.08	52.0	53.0	46.2	53.0	1.8	0.0	.340	.403	87	100	SE 5	SE 3	10 10	0.019		
9	30.13	13	53.4	53.0	51.0	56.0	0.7	0.9	.388	.377	95	94	E 3	E 3	8 0	—		
10	30.07	30.02	52.4	51.2	50.8	53.4	0.0	0.2	.394	.371	100	99	SE 2	E 1	10 10	0.013		
11	29.99	29.82	53.7	53.8	50.4	53.8	0.0	0.0	.414	.415	100	100	S 1	SSE 1	10 10	0.013		
12	47	23	55.2	55.8	52.2	55.8	0.2	0.0	.430	.446	99	100	SSW 5	SSW 6	10 10	0.392		
13	27	36	54.2	53.0	50.9	56.2	0.3	1.0	.412	.374	98	93	WSW 3	SSE 1	8 10	0.765		
14	29.31	29.62	49.0	47.4	47.4	53.4	0.4	1.4	.338	.231	97	89	NW 4	N 5-6	10 10	1.488		
15	30.03	30.20	37.9	41.7	81.1	43.0	3.2	2.7	.170	.209	75	80	N 2	SE 3	1 4	0.002		
16	30.10	29.83	45.0	50.6	47.0	51.0	3.2	0.2	.229	.363	77	99	SSE 4	SSW 3-4	10 10	0.887		
17	29.74	29.77	54.8	51.2	50.6	55.4	0.2	0.2	.424	.371	98	99	SW 3	W 2	10 10	0.592		
18	29.97	30.13	50.0	48.0	45.0	51.8	2.6	2.0	.295	.285	82	86	WNW 2	WSW 1-3	2 0	—		
19	30.19	30	50.8	53.0	47.0	53.4	1.1	0.2	.344	.397	92	99	WSW 3-4	WSW 4	10 10	—		
20	48	49	54.0	52.0	50.4	54.5	1.2	1.0	.382	.361	92	93	W 2	WSW 2	6 10	0.063		
21	49	47	50.8	42.6	42.6	52.4	0.6	0.8	.357	.256	95	93	SSW 1	NW 1	10 0	0.019		
22	49	38	48.0	46.0	37.6	50.0	0.2	0.8	.330	.292	99	94	Calm 0	WNW 1	10 6	0.001		
23	35	31	46.4	40.6	39.0	55.4	0.6	0.2	.301	.249	96	98	NW 1	NNW 1	0 0	—		
24	24	05	46.8	48.8	36.4	49.0	0.6	1.5	.306	.308	95	89	SE 2	SE 2	10 10	0.050		
25	14	30.28	47.2	48.0	45.8	48.8	1.9	1.3	.280	.302	87	91	ESE 3	SSE 2	9 10	0.041		
26	30.14	29.97	49.1	48.0	45.3	49.9	0.4	1.5	.339	.297	97	90	W 4	WSW 3	10 10	0.824		
27	29.69	29.70	50.2	44.6	44.4	53.2	0.2	2.6	.358	.237	99	80	WNW 4-5	W 2	10 10	0.223		
28	12	28.97	47.6	47.0	36.8	48.2	0.1	3.0	.328	.197	99	77	WSW 6	WNW 6-8	10 8	0.132		
29	54	29.63	42.8	42.2	37.0	44.0	2.8	2.1	.217	.223	79	84	NNW 5	WSW 4	3 6	0.134		
30	29.28	29.14	48.0	41.0	40.6	49.0	2.0	1.6	.285	.223	86	87	WNW 3	WNW 3	8 10	0.175		
Mean	29.980	29.961	49.5	48.0	44.7	51.7	1.3	1.3	.326	.308	90.9	90.7	3.1	3.0	8.2	7.2	5.913	

STONYHURST.—NOVEMBER 1897.

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	30'02	30'03	46'9	43'5	43'2	51'6	1'4	1'5	288	249	91	88	NNE 1	NE by N 1	0	0	—	Fine and mild. ☼ ⁰ (mist) p.
2	29'98	29'96	48'8	44'8	42'0	50'0	1'9	1'8	300	255	86	86	ENE 3	NE by E 1	9	4	—	Fine and sunny.
3	'95	'91	45'4	45'5	42'2	48'6	2'4	2'1	249	257	83	85	ENE 1	ENE 2	7	9	—	Fine and sunny.
4	'88	'88	46'8	44'8	43'0	47'2	2'6	2'4	259	243	81	82	ENE 2	NE 1	9	10	—	Dull and overcast.
5	29'94	30'02	45'0	44'3	44'0	47'0	3'0	2'1	233	245	78	84	Calm 0	NNE 1	10	10	—	Overcast day.
6	30'03	29'96	44'6	42'6	41'0	46'6	1'6	1'2	258	247	88	90	Calm 0	NbyE 1	10	10	—	☼ ⁰ (mist) 9a.
7	29'89	'73	44'4	46'5	42'5	47'6	1'8	1'1	253	291	87	92	NE by E 1	EbyN 2	10	10	0.85	☼ ⁰ (mist) a.
8	'77	'88	48'5	49'4	45'9	51'6	1'1	0'5	313	340	92	96	EbyN 1	Calm 0	10	10	—	☼ ⁰ (mist) a.
9	'95	'92	51'2	49'2	53'5	1'0	0'3	350	368	93	98	Calm 0	NE by E 1	10	10	0.10	☼ ⁰ (mist) a. Dull and overcast p.	
10	'87	'82	47'9	46'0	45'8	51'6	1'4	1'0	299	287	91	93	NE by N 1	Calm 0	9	10	—	☼ ⁰ (mist) a. Fine and sunny p.
11	'80	'68	44'6	49'8	44'1	49'8	0'7	1'8	279	312	95	87	Calm 0	Calm 0	10	10	0.60	☼ ⁰ (mist) a.
12	'38	'16	51'0	54'0	47'2	53'0	1'0	1'0	348	388	93	93	S 5	SSW 6	10	10	4.13	Squally ☼☼ showers. [8p.
13	'09	'14	54'0	52'0	52'0	55'8	1'1	0'6	385	372	92	96	SW by S 2	Calm 0	10	10	2.85	☼☼. Fine and sunny p. ☼ from
14	'14	'29	51'0	42'1	42'1	53'6	0'6	2'1	358	224	96	84	SbyE 3	N 4	10	10	1.10	Squally ☼☼ showers.
15	'76	'99	33'5	34'0	31'8	42'6	3'1	2'2	132	152	69	78	N 1	NbyE 1	1	0	—	Fine and frosty.
16	'96	'68	39'0	43'2	33'0	44'0	3'0	0'9	181	260	77	92	SE 2	S 5	10	10	3.37	Overcast, with cold ☼.
17	'59	'56	49'2	51'5	43'2	53'0	0'4	0'2	340	375	98	98	SW by S 1	SW by S 2	10	10	9.10	☼ ⁰ (mist) all day.
18	'70	29'90	46'3	42'2	41'4	51'8	1'3	1'2	283	243	91	90	SW by W 1	SW by W 1	10	0	—	Fine and sunny from 10a.
19	29'97	30'06	46'2	50'5	40'8	50'5	1'0	0'5	290	354	93	96	SW 1	WSW 4	10	9	—	Dull and gloomy.
20	30'24	'29	50'5	50'0	49'7	54'0	0'9	1'2	344	329	93	92	WSW 1	WbyN 1	9	10	0.05	Fine and sunny.
21	'29	'27	47'7	48'2	47'4	50'0	0'7	1'3	313	305	95	91	SW by S 1	Calm 0	10	10	—	☼ ⁰ (mist) a.
22	'27	'18	47'0	45'7	44'4	49'6	1'8	1'7	280	268	87	88	Calm 0	Calm 0	10	6	—	Fine and sunny. ☼ 9p.
23	'12	30'08	42'0	38'0	35'7	45'9	0'0	0'0	267	228	100	100	Calm 0	Calm 0	10	0	—	till 7p.
24	30'03	29'88	43'4	43'0	36'3	46'1	0'6	1'2	269	251	95	90	EbyS 1	SE 1	10	9	—	☼ ⁰ (mist) a. Very dull p.
25	29'91	30'09	43'0	41'0	40'4	44'0	1'0	1'0	255	235	92	94	NE 1	Calm 0	9	10	—	☼ ⁰ (mist) p.
26	'96	29'75	42'8	46'8	39'6	48'0	1'9	0'8	235	301	85	94	SW 2	W 1	10	10	0.950	☼☼☼☼ (mist).
27	'44	29'48	49'0	42'3	41'0	51'5	0'0	2'3	348	222	100	83	SW by S 4	W 2	10	7	0.300	Squally ☼☼.
28	'05	28'63	42'3	39'0	34'6	47'0	0'3	3'0	263	181	98	77	SW by S 4	W 7	10	9	0.875	Squally ☼☼☼. ☼ p.
29	'15	29'44	38'0	36'0	34'2	41'6	0'0	3'0	142	158	62	74	NW 4	WSW 1	0	10	0.335	☼ (force 7) a. Fine day.
30	29'08	28'86	46'0	37'3	33'2	46'3	0'5	0'3	299	216	97	97	SW by W 3	Calm 0	10	10	1.100	Squally ☼ a. ☼ 2 all day.
Mean	29'773	29'750	45'9	44'8	41'6	49'2	1'4	1'3	280	272	89'3	89'5	1'6	1'5	8'8	8'1	5'775	

HILLINGTON.—NOVEMBER 1897.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
	ins.	ins.							in.	in.	%	%					ins.	
1	30.31	30.24	44.8	46.0	39.1	52.5	0.1	0.4	295	301	99	97	NE 2	NE 4	10	10	—	Overcast, then fine.
2	33	24	45.1	44.4	43.6	50.6	1.4	0.4	267	283	89	97	NE 4	NE 4	6	10	—	Fine and sunny.
3	20	14	43.5	41.0	41.0	47.6	0.7	1.5	267	225	94	88	NE 3	NE 4	10	10	—	Very overcast all day.
4	12	15	42.5	42.8	41.0	47.7	2.4	1.1	221	251	83	92	NE 2	NE 1	10	10	—	Very overcast all day.
5	20	26	41.5	45.0	40.0	46.6	0.8	0.5	244	287	94	96	NE 1	NE 1	10	10	0.010	Very overcast all day.
6	26	16	48.1	46.1	43.0	52.5	3.4	0.7	257	295	76	95	NE 1	NE 1	7	10	0.050	Overcast and gloomy all day.
7	11	04	45.6	48.4	40.3	48.4	0.0	0.9	306	317	100	94	E 3	ESE 1	10	10	—	Overcast and gloomy all day. [day.
8	08	16	49.3	51.2	46.0	54.4	1.1	0.1	323	374	92	99	SE 1	SE 1	10	10	—	☁ early a. Overcast and damp all day.
9	22	19	51.1	48.0	47.9	52.4	0.0	0.3	375	328	100	98	SE 1	ESE 1	9	0	—	Fine red sunset, glow all over sky.
10	17	11	46.4	41.7	41.7	52.4	0.8	0.9	296	244	94	93	SE 0.5	ESE 1	9	0	0.020	☁ a. ☁ a. and p.
11	30.09	30.03	33.9	37.1	32.0	45.4	0.2	0.3	190	215	98	97	SE 0.5	SE 1	10	10	0.040	☁ (mist). Overcast all day. ☁ n.
12	29.85	29.63	48.8	54.1	36.8	55.6	1.0	1.3	319	381	93	91	S 2	SW 3	10	10	—	Fine and warm. ☁ p.
13	53	54	55.0	51.9	51.3	59.4	1.3	1.2	394	355	91	92	SW 4	SW 2	10	0	—	Very fine and sunny. ☁ p.
14	51	29.50	50.7	50.2	48.0	59.5	0.9	0.5	346	351	94	97	N 2	N 1	6	6	0.040	☁ early a. and 5p. Fine and sunny.
15	29.89	30.24	44.5	38.0	38.0	51.3	3.8	0.4	214	221	73	96	NE 0.5	SW 1	10	10	1.150	☁ a. Very overcast, damp and cold.
16	30.30	30.12	35.9	42.0	29.7	45.6	0.8	1.8	195	229	93	86	SW 2	WSW 3	10	6	—	Overcast and warm all day.
17	30.02	29.93	51.0	51.4	41.1	56.8	0.7	0.8	356	358	95	94	WSW 3	NW 1	10	5	0.020	Overcast all day. ☁ (mist) p.
18	29.94	30.19	50.0	35.6	35.0	52.4	0.5	0.0	348	208	97	100	NW 1	SW 2	5	0	—	☁ a. Fine and sunny. Much cir.
19	30.30	34	33.7	45.6	30.7	50.1	0.1	1.2	191	278	99	91	SW 0.5	SE 0.5	5	0	0.010	Fine, sunny and mild. ☁ (mist) p.
20	49	55	43.1	43.1	39.9	51.6	0.2	0.2	292	319	100	99	SW 0.5	SW 0.5	10	10	—	Damp ☁ (mist) all day.
21	59	59	44.3	46.9	39.7	48.3	0.3	0.0	281	192	97	100	W 0.5	SW 0.5	10	0	0.020	☁ early a. and 3p. Fine and sunny.
22	56	48	44.1	33.5	33.2	50.3	0.3	0.0	208	196	99	98	W 0.5	SW 0.5	10	10	0.010	☁ a. ☁ (mist), trees dripping all day.
23	38	32	35.8	34.6	32.1	38.8	0.1	0.2	208	196	99	98	SW 0.5	SE 0.5	10	10	—	☁ (mist) early a. Overcast all day.
24	30	20	40.0	41.9	32.4	44.5	0.2	0.3	242	259	98	98	ESE 2	ESE 0.5	10	0	0.010	☁ a. Overcast all day.
25	18	36	41.8	33.6	32.1	42.4	1.1	0.1	241	190	92	99	S 1	SW 3	10	10	1.180	☁ a. Cloudy and cold. ☁ p.
26	30.36	30.09	31.5	41.4	28.2	41.5	0.8	0.6	158	247	90	95	WSW 2	WSW 0.5	10	0	1.170	☁ till 5p.
27	30.85	29.75	47.6	41.0	53.4	0.0	0.0	330	277	100	100	100	WSW 4	WNW 7	10	7	3.000	Very overcast, with ☁. ☁ 3p. [3p.
28	49	28.88	41.1	37.7	37.7	47.1	0.8	1.8	240	191	93	84	N 7	N 3	10	0	2.40	☁ a. ☁ 11a. ✕ (sleet) ☁ x p.
29	20	29.70	40.1	35.8	35.0	42.4	2.7	2.5	203	163	78	77	SW 3	NW 3	8	10	0.210	☁ showers.
30	29.48	29.14	39.1	39.5	29.6	49.5	1.3	0.8	213	226	89	94						
Mean	30.076	30.042	43.7	43.1	38.2	49.7	0.9	0.7	270	268	92.9	94.5	2.0	1.8	8.6	7.1	1.790	

ST. DAVID'S, PEMBROKE.—NOVEMBER 1897.

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.	54.5	49.1	48.0	60.1	1.5	2.1	.381	.295	90	85	SE 3	SE 2	7	2	ins.	Very fine and sunny.
2	30.00	29.96	43.1	43.3	37.0	54.0	1.1	1.8	.254	.242	91	86	Calm 0	ENE 2	0	0	—	☁ a. Bright and sunny.
3	29.95	29.92	44.6	42.3	38.0	53.9	2.8	3.3	.234	.204	80	76	ENE 2	E 3	0	0	—	☁ a. Bright and sunny.
4	29.97	30.00	44.1	42.9	36.0	50.8	2.9	1.9	.227	.235	77	85	E 2	ESE 2	0	9	—	☁ a. Clear and sunny. [wind
5	30.08	30.14	44.2	44.1	41.8	46.2	2.7	3.5	.232	.215	80	74	ESE 2	E 2	10	9	—	Overcast, with ☁ (mist). Cold
6	30.15	30.04	44.7	39.5	37.1	47.4	3.7	1.3	.217	.216	73	90	ESE 2	ESE 2	10	1	—	Overcast, with ☁ (mist). ☁ p.
7	29.92	29.72	40.1	45.0	36.3	48.2	1.1	2.0	.225	.253	91	85	ESE 3	SE 5	7	10	.020	☁ a. Sunny intervals. ☁ p.
8	29.78	29.66	54.1	52.4	43.5	57.9	0.4	0.3	.408	.385	97	98	SE 4	SSE 2	10	10	.022	☁ a. and p.
9	29.99	29.99	54.2	53.3	51.3	57.0	0.5	1.4	.406	.367	97	90	SE 4	SE 3	9	4	.002	☁ early a.
10	29.96	29.95	53.9	52.1	51.7	54.1	0.7	0.8	.395	.368	95	94	SE 2	SE 2	10	10	—	Damp, with ☁ (mist) a. and p.
11	29.95	29.80	52.1	53.8	50.1	54.0	1.0	0.8	.363	.390	93	94	SSW 2	SSW 5	10	10	.250	Overcast, with ☁ (mist).
12	29.55	29.33	55.1	55.1	53.1	56.0	0.5	0.1	.420	.432	96	99	SSW 7	SSW 7	10	10	.950	☁ (boisterous gale) most of day.
13	29.27	29.24	54.8	54.1	52.6	56.1	0.7	0.0	.410	.420	95	100	SSW 3	SW 3	10	10	.625	☁ (gale) till 3a. ☁ (mist) a. ☁ p.
14	29.23	29.48	54.3	47.1	46.0	55.3	0.0	1.1	.423	.297	100	92	SSE 4	NNW 7	10	10	.352	Overcast and squally, with ☁.
15	29.90	30.05	40.1	35.0	33.8	48.3	1.1	2.9	.225	.150	91	73	ENE 4	NE 2	9	4	.004	Sunny from 11a.
16	30.04	29.85	42.1	53.1	34.0	53.4	1.3	1.0	.240	.176	90	93	ESE 4	SW 6	10	10	.278	☁ a. and p.
17	29.79	29.77	54.1	53.1	52.4	54.1	0.9	0.0	.393	.405	93	100	SW 4	SW 4	10	10	.610	Overcast, with ☁.
18	29.94	30.16	49.9	43.3	42.0	53.8	0.9	1.3	.335	.252	94	90	NW 1	Calm 0	10	1	.004	☁ showers early a. Sunny from
19	30.24	30.33	49.1	51.1	42.0	53.1	2.9	2.1	.279	.322	97	85	NW 3	NW 1	0	10	—	Fine, bright and sunny. [11a.
20	30.43	30.44	51.2	50.2	49.8	52.0	1.1	1.0	.348	.337	93	93	NW 1	Calm 0	10	10	.003	Overcast and gloomy. ☁ (mist) p.
21	30.43	30.43	50.1	50.2	49.0	53.2	1.1	0.2	.333	.358	92	99	ESE 1	Calm 0	9	10	.001	☁ (mist) 9a. Sunny from 11a.
22	30.42	30.33	53.3	43.1	41.4	53.3	1.1	1.1	.377	.254	93	91	SE 1	SE 1	10	0	—	☁ till 9a. ☁ p.
23	30.26	30.22	40.2	41.2	36.4	43.1	0.1	0.2	.247	.255	99	98	E 2	E 1	10	10	0.886	☁ a. ☁ from 7p.
24	30.15	29.96	41.1	47.3	37.3	47.4	0.3	0.3	.252	.319	97	98	SE 3	SE 4	10	10	—	☁ a. Sunny intervals.
25	29.88	30.22	45.1	45.9	40.5	49.1	0.3	1.9	.293	.266	97	87	ESE 4	ENE 2	7	10	.090	☁ p.
26	30.20	30.04	50.1	50.6	44.0	51.5	2.0	0.5	.311	.355	86	97	SSW 3	W 5	7	10	.562	☁ a. and p.
27	29.82	29.74	53.4	47.1	44.9	53.4	0.4	2.6	.397	.263	97	82	WSW 6	WNW 3	10	4	.020	☁ a. and p. Squally ☁ a. and p.
28	29.40	29.16	49.5	42.5	42.0	52.8	2.5	3.5	.292	.202	83	74	WNW 6	WNW 7	9	10	.060	☁ a. and p. ☁ showers a. ☁ a. and p.
29	29.47	29.73	43.8	43.1	40.0	45.2	4.6	4.0	.194	.198	67	71	NNW 7	NNW 3	6	2	.191	☁ a. and p.
30	29.41	29.18	51.3	44.1	42.3	53.1	2.1	3.3	.324	.219	85	75	W 6	WNW 6	10	5	—	☁ a. and p.
Mean	29.921	29.904	48.6	47.2	43.1	52.3	1.4	1.5	.315	.295	89.7	88.5	3.2	3.1	8.0	7.0	4.930	

WOOLACOMBE.—NOVEMBER 1897.

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

1	30.20	30.15	56.4	50.4	50.0	63.0	2.6	2.8	379	296	84	82	NE 2	E 2	4	1	—	Fine all day.
2	30.12	30.09	47.8	47.0	42.0	56.4	3.9	3.1	243	251	73	78	E 2	E 4	0	0	—	Fine all day.
3	30.06	30.06	48.4	42.8	35.8	54.4	4.5	1.9	238	234	70	85	E 1	E 2	1	0	—	Fine all day.
4	30.12	30.15	44.8	37.8	37.8	49.0	2.3	0.9	245	209	83	92	E 1	E 2	0	0	—	Overcast all day.
5	29.25	29.27	42.8	44.4	37.0	45.8	1.7	2.3	238	241	87	83	E 1	Calm	0	10	—	☁ p.
6	29.27	29.30	46.6	42.6	36.2	51.0	4.7	1.5	217	240	68	88	E 3	Calm	0	9	—	☁ p.
7	30.04	29.85	46.0	47.8	38.2	50.8	2.3	1.9	258	286	84	86	SE 3	E 5	2	10	0.070	☁ p.
8	29.96	30.11	55.8	55.4	47.8	61.2	1.2	1.6	410	391	92	90	SE 4	SE 4	6	5	—	☁ p.
9	30.16	30.16	56.8	55.4	52.8	62.0	1.4	2.6	419	365	90	84	SE 4	SE 2	6	8	—	☁ p.
10	30.13	30.11	54.6	49.6	48.6	56.4	1.8	1.8	374	309	88	82	S 1	E 3	10	10	—	☁ p.
11	30.11	30.11	48.4	49.8	47.2	52.6	1.4	1.0	305	331	90	93	E 3	S 3	9	9	—	☁ p.
12	29.79	29.62	56.8	57.6	49.8	57.8	2.6	3.6	386	371	83	78	SW 5	S 5	10	10	0.150	☁ p.
13	29.47	29.44	54.4	56.6	54.0	57.8	0.6	2.4	406	388	96	84	S 2	SE 3	10	10	0.320	☁ p.
14	29.42	29.59	57.0	51.8	51.0	57.4	2.0	2.4	406	393	87	83	SE 3	N 3	10	10	0.180	☁ p.
15	30.03	30.24	43.8	39.4	39.0	52.0	4.7	3.1	192	122	67	76	NE 4	E 3	7	3	—	☁ p.
16	30.20	30.04	43.6	53.8	36.4	54.0	2.5	1.0	230	385	81	93	SE 4	S 3	10	10	0.100	☁ p.
17	30.03	30.00	54.2	55.4	53.6	58.2	3.0	3.2	338	351	80	80	SW 3	SW 4	7	9	0.070	☁ p.
18	30.10	30.11	51.4	46.2	45.8	55.8	0.8	1.5	358	277	94	90	N 1	NE 1	10	0	0.010	☁ p.
19	30.43	30.48	45.0	52.0	39.8	54.0	2.5	4.0	243	287	82	74	E 2	W 3	3	5	0.010	☁ p.
20	30.59	30.59	52.8	51.2	47.4	54.2	2.6	2.4	399	315	82	84	NW 1	SE 2	9	10	—	☁ p.
21	30.58	30.58	50.0	48.6	44.0	54.0	2.4	1.2	318	329	83	92	SE 2	SE 3	7	9	—	☁ p.
22	30.56	30.49	46.0	44.4	41.0	54.2	2.1	0.7	262	276	85	95	E 1	SE 2	2	8	—	☁ p.
23	30.38	30.35	45.0	43.8	43.0	49.0	1.7	1.3	260	256	87	90	E 3	E 2	6	0	—	☁ p.
24	30.29	30.15	45.8	45.8	43.0	50.4	2.1	2.7	260	246	85	81	SE 4	SE 4	7	10	—	☁ p.
25	30.08	30.38	47.8	45.4	45.0	49.2	3.9	2.3	243	252	73	84	E 5	E 2	7	3	—	☁ p.
26	30.39	30.24	41.8	50.8	38.4	52.6	1.9	1.8	225	325	85	87	E 4	SW 5	10	10	0.140	☁ p.
27	30.06	29.88	53.8	50.4	49.8	54.0	2.0	1.8	357	319	86	88	SW 6	NW 3	10	9	0.500	☁ p.
28	29.63	29.32	50.0	43.6	43.4	52.4	2.8	1.7	289	216	81	86	W 6	W 8	10	8	0.150	☁ p.
29	29.65	29.92	46.4	45.0	41.6	47.2	1.5	4.5	279	206	89	69	NW 7	W 4	4	5	0.040	☁ p.
30	29.63	29.37	52.0	48.0	45.0	53.0	2.2	4.3	330	238	85	71	SW 6	W 6	8	6	0.290	☁ p.
Mean	30.091	30.070	49.6	48.5	44.3	54.0	2.4	2.2	301	291	83.3	84.5	3.1	3.1	6.8	6.3	2.030	

SOUTHAMPTON.—NOVEMBER 1897.

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.		
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30.25	30.21	50.4	44.9	44.8	62.1	1.3	1.2	.333	.270	91	92	NE 2	NE 3	3	0	—	☁ a. and p. Beautifully fine and pleasant.
2	18	15	45.1	42.6	39.6	54.6	1.9	0.8	.256	.256	85	93	NE 3	NE 3	0	0	0.008	☁ a. and p. Beautiful day throughout.
3	13	10	44.9	41.1	39.8	54.5	0.9	1.0	.276	.235	89	87	NE 2	NNE 2	10	10	—	☁ a. and p. Beautiful day throughout.
4	13	17	42.4	42.6	38.0	48.2	1.4	1.8	.241	.235	89	81	N 1.5	NE 1	10	10	—	☁ a. Cold and dry.
5	25	28	40.6	42.1	39.3	44.2	1.9	2.5	.214	.217	86	81	NE 1	NNE 1.5	10	3	—	Dull and cold.
6	28	30.19	44.3	40.3	40.1	51.0	1.2	0.5	.263	.240	91	96	NNE 1	E 3	2	10	0.155	☁ a. ☁ p. [8p.
7	10	29.96	40.4	48.0	37.6	49.6	0.4	0.4	.242	.325	97	97	SE 3	S 0.5	10	10	0.047	☁ till 11 a. ☁ a. and p. ☁ from 8p.
8	03	30.18	54.5	56.0	47.8	58.2	0.2	0.1	.424	.446	99	98	ENE 0.1	ENE 2	10	10	—	Dull, with ☁ a., then fine and mild.
9	22	17	54.3	55.0	52.9	61.0	0.1	0.3	.328	.268	93	94	E 1	ESE 1.5	10	1	—	Dull day. ☁ p.
10	15	12	49.5	43.9	43.9	56.3	1.0	0.8	.328	.268	93	94	Calm	NE 1	10	10	—	Dull day.
11	30.14	30.09	42.9	45.1	35.2	45.8	1.5	0.5	.265	.288	96	96	SW 3.5	SW 5	10	10	0.025	Dull and mild.
12	29.93	29.74	55.0	56.4	44.7	57.2	1.1	1.7	.400	.405	92	89	SSW 5	S 3	10	2	0.010	☁ early a.
13	62	57	52.2	55.8	54.9	59.1	1.5	2.2	.423	.384	88	95	S 3	S 0.5	9	10	0.225	Delightfully fine and mild. ☁ from [9p.
14	51	29.54	55.6	56.6	52.9	60.7	1.7	0.7	.394	.392	88	95	NE 4	NE 2	10	4	0.205	Dull a. Fine p.
15	29.92	30.26	42.9	37.1	37.0	54.6	1.1	1.2	.253	.197	91	89	ESE 3.5	SW 3	9	10	0.058	☁ a. and from 9.30p.
16	30.27	13	45.7	51.4	35.2	52.0	2.6	0.5	.249	.366	82	96	SW 3	SW 3.5	10	10	0.012	Mild and damp a.
17	09	04	54.6	55.0	50.9	56.1	0.8	0.4	.404	.421	95	97	SW 2	N 1	10	0	—	Beautiful day. [throughout.
18	10	28	54.9	47.8	47.7	60.8	1.2	1.0	.397	.237	98	94	NW 0.5	Calm	0	0	—	☁ a. and p. Beautiful day
19	41	46	37.6	40.8	36.3	53.1	0.3	0.8	.219	.237	98	94	NW 0.1	Calm	0	0	—	☁ a. ☁ p.
20	59	60	39.7	49.3	35.7	53.2	0.3	0.9	.339	.328	97	94	SE 1	NE 1	10	0	—	☁ a. ☁ p.
21	63	61	51.3	43.1	42.9	52.8	2.0	0.4	.327	.269	86	97	ENE 2	NE 2	10	10	—	☁ a. and p.
22	59	49	43.3	43.7	40.7	47.6	0.1	0.4	.277	.276	100	96	ENE 2	NE 1.5	10	10	—	Thickly overcast all day.
23	42	36	44.2	43.4	43.0	46.9	0.4	0.6	.281	.269	97	95	NE 1	NE 0.1	10	10	0.065	☁ showers from 8p.
24	33	31	40.6	45.1	38.9	45.8	0.4	0.8	.244	.281	97	93	E 2	NE 3	10	0	0.010	Dull and damp a. ☁ p.
25	12	37	45.0	40.9	40.8	47.6	0.8	0.8	.280	.238	94	94	E 0.5	SW 3	7	10	0.017	☁ a. Beautiful day. ☁ from
26	45	30.27	31.8	46.6	30.4	47.5	0.2	1.6	.176	.280	98	89	SW 4	SW 4	10	10	0.180	☁ 11a. and from 5p. [9p.
27	30.07	29.85	51.6	51.6	46.4	53.7	1.8	0.7	.335	.363	88	95	SW 3	WNWS 5	10	0	0.155	☁ 11a.-11a. ☁ p. ☁ 9p.
28	29.68	24	44.4	42.6	42.2	52.9	0.7	4.8	.276	.161	72	81	NW 6	NW 1	0	0	—	Beautiful day, with cold ☁.
29	42	87	42.7	34.3	34.1	47.2	4.0	1.9	.196	.273	86	93	SW 4	SW 3	9	10	0.310	Fine a. ☁ p.
30	29.66	29.33	49.1	44.7	31.5	53.3	1.9	1.0	.302									
Mean	30.121	30.093	46.6	46.2	41.5	52.9	1.1	1.1	.298	.295	91.9	91.9	2.2	2.2	7.7	6.0	1.292	


LONDONDERRY.—NOVEMBER 1897.

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.		%	%					ins.				
1	30°21	30°26	53°	52°	45°	57°7	1°3	1°5	373	356	90	89	SE	1	E	1	10	10	—	☁ a. Fine day.	
2	23	18	47°	44°	42°	53°5	1°3	0°6	299	283	91	95	E	2	E	1	5	0	—	Fine day.	
3	15	16	46°	43°	42°	57°0	1°1	1°2	286	260	92	91	E	1	E	1	0	0	—	Fine day.	
4	26	20	38°	46°	36°	53°0	0°4	1°5	227	276	96	90	ESE	4	Calm	0	4	10	—	☁ (mist) a. and p.	
5	26	32	45°	45°	44°	47°0	1°5	2°0	273	262	90	86	E	1	E	1	10	10	—	☁ (mist) a.	
6	34	30°24	44°	45°	42°	48°0	2°2	2°5	244	251	84	82	Calm	0	E	1	10	10	—	☁ (mist) a.	
7	30°13	29°57	46°	48°	41°	52°2	2°0	1°9	273	292	86	87	SE	2	ESE	2	10	10	—	☁ showers p.	
8	29°86	30°05	53°	50°	44°	56°3	1°8	2°0	359	323	88	87	S	2	S	1	8	4	—	☁ showers p.	
9	30°06	30°09	53°	55°	46°	57°0	2°0	1°2	357	342	87	87	SE	2	SSE	2	10	10	—	☁ (mist) a.	
10	30°05	30°04	54°	51°	50°	55°6	2°6	0°4	355	373	83	97	SE	2	SW	1	10	10	—	☁ (mist) a.	
11	29°98	29°71	50°	52°	49°	53°5	0°2	2°4	366	327	99	83	SW	1	SW	4	10	10	—	☁ from ap.	
12	33	18	55°	52°	49°	57°0	1°0	1°1	416	361	94	93	SW	4	SW	1	10	10	—	☁ from sp.	
13	26	40	49°	45°	44°	55°4	1°0	1°0	330	285	93	94	SW	3	WSW	1	4	4	—	Fine day.	
14	29°51	29°01	45°	38°	36°	46°0	1°4	2°3	275	191	90	82	N	3	NSE	4	10	10	—	☁ showers.	
15	30°14	30°25	38°	35°	34°	42°	4°	0°	162	189	69	92	NW	1	SE	1	10	4	—	☁ showers.	
16	30°02	29°71	47°	49°	34°	48°	3°	1°	199	317	76	88	SE	3	SE	5	10	10	—	☁ showers.	
17	29°72	29°78	52°	49°	49°	53°0	0°3	1°2	390	328	98	92	SW	1	SW	2	10	10	—	☁ showers.	
18	29°98	30°10	42°	48°	47°	51°8	1°1	2°2	248	291	91	85	SW	2	NW	3	0	10	—	☁ showers.	
19	30°18	36	51°	51°	48°	54°7	1°2	1°1	352	357	92	93	W	2	SW	2	10	10	—	☁ showers.	
20	51	52	52°	50°	49°	54°0	1°0	1°0	368	339	93	93	W	1	W	1	10	10	—	☁ showers.	
21	51	52	48°	49°	45°	51°0	1°7	1°9	295	300	89	87	W	1	SW	2	10	10	—	☁ showers.	
22	51	45	43°	44°	40°	49°0	1°0	0°7	260	279	92	95	SW	1	SW	1	10	0	—	☁ showers.	
23	41	38	47°	48°	42°	50°3	0°5	0°6	312	306	96	95	SW	1	NE	1	10	10	—	☁ showers.	
24	24	04	48°	45°	44°	49°6	1°7	1°7	298	268	88	88	SE	1	E	1	10	10	—	☁ showers.	
25	19	27	45°	47°	43°	49°0	0°7	2°0	291	281	95	86	E	1	SE	3	10	0	—	☁ showers.	
26	30°14	30°03	47°	43°	43°	49°0	0°7	0°8	311	267	95	93	SW	1	W	1	10	10	—	☁ showers.	
27	29°80	29°72	45°	42°	40°	48°0	1°0	1°4	285	239	94	90	SW	3	SW	3	3	0	—	☁ showers.	
28	12	20	41°	34°	37°	38°4	47°0	1°7	2°6	226	178	88	78	WSW	6	SW	5	10	0	—	☁ showers.
29	74	63	38°	39°	35°	43°2	1°9	1°7	198	210	85	86	W	2	SW	4	3	10	—	☁ showers.	
30	29°32	29°19	42°	35°	34°	47°4	2°1	1°0	226	192	84	91	SW	3	SW	3	10	7	—	☁ showers.	
Mean	30°003	29°994	47°2	46°4	42°5	51°3	1°5	1°5	295	286	89°6	89°3	1°9		2°0	8°2	7°3	2°780			

ARMAGH.—NOVEMBER 1897.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +.025 in.

1	30°10	30°12	54°7	47°2	45°0	56°0	2°0	0°3	*372	*317	87	98	SE	2	ENE	1	10	7	'000
2	'10	'05	48°9	45°0	39°8	52°5	1°0	1°2	*322	*271	93	91	E	2	E	2	10	0	'008
3	'02	'02	47°9	45°3	40°0	54°0	2°1	1°0	*282	*279	86	92	ENE	1	ENE	1	2	0	—
4	'03	'04	47°3	45°6	34°8	50°0	2°6	1°6	*265	*269	82	88	ENE	1	ENE	0°5	10	10	—
5	'12	'18	46°2	44°3	43°2	52°1	2°4	1°5	*259	*258	84	88	ENE	0°5	ENE	1	10	10	—
6	30°19	30°08	46°0	46°0	43°0	48°8	3°2	3°1	*240	*242	78	78	ENE	1	ENE	1	10	10	Overcast all day.
7	29°57	29°80	47°0	46°6	40°0	49°7	3°0	1°8	*264	*276	80	88	ENE	2	E	2	10	10	Overcast all day.
8	'76	'94	52°7	50°7	43°3	56°0	0°8	2°0	*375	*380	94	87	SE	2	S	3	10	7	'012
9	'96	'98	54°6	55°2	45°2	56°2	2°6	1°5	*353	*393	83	90	SE	4	SE	3	10	8	Very damp. 
10	'95	'91	54°7	53°8	47°0	56°0	1°8	1°0	*377	*386	88	93	SSE	2	S	1	10	10	'034
11	'87	'63	55°0	51°9	48°2	56°7	2°1	2°0	*372	*334	86	87	SSW	2	S	4	8	10	'014
12	'26	'09	56°1	56°0	49°0	58°0	2°8	0°4	*372	*437	82	97	SSW	4	SSW	3	10	10	'330
13	'17	'27	52°6	45°6	45°1	56°2	2°0	0°2	*343	*302	86	99	SSW	3	S	1	8	10	'275
14	29°33	29°70	46°8	37°6	35°8	46°8	0°1	1°7	*318	*193	99	85	W	1	N	2	10	10	'160
15	30°02	30°12	36°7	34°0	29°0	43°5	2°5	0°4	*181	*188	83	96	N	1	S	1	4	10	—
16	29°94	29°63	42°2	48°8	31°1	48°9	2°5	0°2	*218	*341	82	98	S	3	SSW	4	10	10	—
17	'61	29°68	54°7	50°2	47°5	54°8	0°8	0°6	*406	*348	95	96	SSW	3	SSW	2	10	10	'122
18	29°50	30°03	44°2	43°4	40°0	51°2	1°7	1°7	*253	*245	87	87	SSW	3	SSW	3	2	0	—
19	30°09	'24	49°9	52°0	42°2	53°0	1°7	1°8	*315	*340	88	87	SSW	3	SW	1	10	10	—
20	'40	'40	51°7	51°3	48°4	54°0	1°0	1°0	*357	*352	93	93	SSW	2	S	2	10	10	Overcast all day.
21	'40	'40	47°9	43°5	42°0	51°5	2°2	0°8	*280	*264	85	94	SSW	1	S	2	10	0	—
22	'40	'32	44°6	45°8	36°1	48°4	1°0	0°8	*272	*289	93	94	S	1	SSW	1	10	10	—
23	'28	30°24	42°1	37°7	35°0	54°5	0°3	0°0	*262	*226	97	100	SSW	1	SSW	0°5	0	10	—
24	'13	29°89	41°5	46°2	36°3	54°0	0°0	1°2	*262	*285	100	92	SSW	0°5	SE	2	10	10	'253
25	'05	30°17	45°8	45°8	42°2	48°2	0°5	1°0	*297	*286	96	93	ENE	1	S	3	10	8	'160
26	30°02	29°92	46°5	45°0	41°1	48°0	0°5	1°5	*304	*264	96	89	SSW	4	SSW	3	10	10	'408

MARKREE CASTLE.—NOVEMBER 1897.

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.			
							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°11	30°14	54°0	52°2	49°7	59°7	1°2	1°2	°382	°358	92	92	S	2	Calm	0	7	9	—		
2	"12	"05	45°5	46°1	39°3	54°5	0°5	1°1	"293	"286	96	92	Calm	0	S	2	8	8	—		
3	"03	"03	45°2	37°2	36°0	53°8	1°3	0°3	"271	"216	90	97	SE	0°5	Calm	0	7	7	—		
4	"08	"10	35°0	45°4	33°4	50°5	0°1	1°9	"202	"260	99	87	S	0°5	Calm	0	9	10	—		
5	"16	"21	46°0	44°0	43°8	49°0	1°9	2°0	"267	"244	87	84	Calm	0	S	0°5	10	10	—		
6	30°21	30°09	46°2	46°4	42°8	48°5	3°0	2°4	"246	"260	79	83	SSE	1	SE	2	9	9	—		
7	29°97	29°78	48°0	47°9	43°4	51°5	3°0	1°9	"263	"286	79	87	SE	3	SE	2	7	9	"090		
8	"70	"95	53°0	45°6	44°7	58°4	0°8	0°6	"380	"292	94	96	SSE	2	SE	1	10	9	"150		
9	"94	"98	54°2	55°0	43°8	59°7	1°1	0°8	"388	"409	93	94	SSE	3	S	2	10	10	"230		
10	"96	"95	53°0	51°2	51°1	56°1	0°6	0°2	"386	"371	96	99	S	1	Calm	0	10	10	"160		
11	"90	"60	49°2	51°0	45°1	54°5	1°2	1°1	"319	"346	92	92	S	0°5	S	2	10	10	"280		
12	"28	"11	56°0	55°5	50°9	57°7	0°8	0°5	"425	"426	94	96	SSW	1	SSE	1	10	10	"090		
13	"20	"31	46°0	42°4	41°2	55°8	0°6	0°4	"297	"262	96	97	S	0°5	Calm	0	8	8	"010		
14	29°46	29°84	44°0	38°2	38°2	47°4	1°8	4°7	"248	"149	86	64	NNW	3	N	4	9	6	—		
15	30°10	30°17	38°0	31°3	30°8	42°5	3°7	0°8	"162	"157	70	89	NNW	0°5	Calm	0	9	10	—		
16	29°93	29°65	42°0	50°8	31°3	50°8	2°9	0°8	"209	"351	79	94	SSE	2	S	2	9	10	"120		
17	"69	29°76	53°1	49°0	48°5	54°1	0°2	0°5	"399	"335	98	97	SW	1	Calm	0	10	10	"060		
18	29°98	30°09	45°2	46°0	43°5	52°3	2°2	2°0	"251	"265	84	86	Calm	0	SE	1	7	10	—		
19	30°18	"34	51°9	52°2	46°0	53°4	1°9	0°9	"336	"366	87	94	WSW	2	SW	1	10	10	—		
20	"45	"45	51°4	49°2	47°4	54°0	0°6	0°7	"364	"332	96	96	S	0°5	SSE	0°5	9	10	—		
21	"45	"46	46°2	38°0	37°7	53°5	1°2	0°1	"285	"226	92	99	S	0°5	Calm	0	9	8	—		
22	"43	"38	44°8	48°0	35°6	52°8	0°9	1°0	"276	"309	93	93	Calm	0	SE	1	10	10	—		
23	"35	30°29	43°0	40°0	39°4	51°3	0°8	0°2	"259	"281	95	97	Calm	0	Calm	0	9	8	—		
24	"16	29°93	43°8	44°2	36°0	46°5	0°7	0°4	"269	"281	95	97	SE	1	SW	1	10	10	"650		
25	"08	30°23	43°9	44°0	41°7	50°0	0°7	0°7	"270	"272	95	94	Calm	0	SE	1	10	10	"160		
26	30°10	29°98	47°3	45°4	44°0	49°7	0°3	1°2	"319	"276	98	92	WSW	2	S	0°5	10	10	"330		
27	29°78	"71	47°0	42°0	40°5	50°8	1°0	1°2	"298	"241	93	91	W	0°5	S	1	9	8	"230		
28	"17	"27	46°2	37°6	36°5	48°1	3°2	0°8	"242	"210	78	93	W	5	W	3	8	9	"430		
29	"73	"61	38°0	41°2	36°4	44°8	2°0	1°4	"190	"229	83	89	NNW	2	S	2	8	10	"070		
30	29°28	29°15	43°0	35°4	35°4	48°2	2°0	1°2	"234	"184	84	89	SW	0°5	S	2	10	10	"660		
Mean	29°932	29°921	46°7	45°1	41°1	52°0	1°4	1°1	"291	"281	89°7	91°7					1°2	1°1	9°0	9°3	3°720

PARSONSTOWN.—NOVEMBER 1897.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., -2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +0.021 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
	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.	50.7	51.6	46.8	58.9	1.0	1.1	345	353	93	93	Calm	0	10	4	—	ins.
2	30.06	30.01	48.4	42.7	40.9	56.0	1.6	2.6	300	220	89	81	NE	1	0	0	—	Fine day.
3	29.99	29.99	42.7	39.9	33.7	57.5	1.5	2.1	241	205	88	83	Calm	0	0	0	—	— a. Fine day.
4	30.03	30.07	36.2	43.4	34.0	50.4	0.3	1.3	208	253	97	90	Calm	0	0	10	—	2 a. Fine day.
5	30.13	30.17	43.7	46.1	42.1	46.1	2.6	2.4	229	258	80	83	E	1	0	10	—	
6	30.17	30.07	44.4	45.8	41.7	48.9	2.6	3.3	236	237	81	78	Calm	0	10	10	—	Fine day.
7	29.94	29.74	46.7	47.4	43.8	50.8	3.2	4.3	247	231	79	72	E	1	6	10	—	150
8	29.92	29.98	56.9	56.5	48.8	59.0	1.5	1.4	418	415	91	94	SE	2	10	10	—	149
9	29.96	29.94	54.5	53.7	51.8	58.6	2.0	1.2	368	379	87	92	SE	2	10	10	—	041
10	29.90	29.87	51.1	52.3	48.7	54.1	1.3	1.7	342	347	91	88	SE	1	9	10	—	061
11	29.96	29.91	56.7	55.9	51.2	57.9	1.0	0.8	430	423	94	95	S	1	7	10	—	605
12	29.93	29.80	50.6	46.6	45.7	56.6	1.7	0.9	326	297	88	94	S	1	10	10	—	402
13	29.97	29.80	46.3	39.1	38.2	48.8	1.1	2.7	288	187	92	79	Calm	0	7	10	—	040
14	30.08	30.15	33.3	32.0	28.6	41.2	2.1	1.2	148	153	80	84	N	1	0	6	—	Dull a. p.
15	29.95	29.73	42.0	51.4	31.1	51.4	2.7	1.1	212	351	80	92	N	3	10	—	— a. Fine day.	
16	29.71	29.78	44.0	48.0	47.5	55.5	0.8	0.6	402	319	95	96	N	3	10	10	—	910
17	30.00	30.20	54.5	39.9	39.3	51.0	1.3	0.9	259	227	90	93	SE	1	0	0	—	Dull, with all day. 2 n.
18	29.94	29.90	46.1	50.7	38.5	52.0	1.5	1.0	277	345	89	93	Calm	0	10	10	—	352
19	29.94	29.90	49.8	50.0	48.6	55.0	0.8	1.5	337	322	94	90	Calm	0	8	10	—	Dull, with 2 n.
20	29.93	29.88	42.8	40.7	39.2	52.0	0.6	0.8	261	237	96	93	Calm	0	10	10	—	352
21	29.93	29.88	47.6	39.6	39.1	51.9	1.9	5.6	284	145	87	59	SE	1	4	0	—	Fine day.
22	29.93	29.88	35.6	44.4	34.6	46.2	0.5	0.7	199	276	96	95	SE	1	10	0	—	2 a. Fine p.
23	29.93	29.88	42.0	45.7	40.2	47.0	0.8	0.8	249	290	94	95	Calm	0	10	10	—	744
24	29.93	29.88	45.4	38.4	37.2	47.1	0.9	0.5	283	222	94	96	Calm	0	10	10	—	Dull, with 2 a. 2 at night.
25	29.93	29.88	46.7	46.6	36.7	49.6	0.8	0.8	301	299	94	95	Calm	0	10	10	—	025
26	29.82	29.78	48.7	41.7	40.7	54.0	0.9	1.2	322	239	94	91	SW	1	10	10	—	432
27	29.82	29.78	48.7	41.7	40.7	54.0	0.9	1.2	322	239	94	91	SW	1	10	10	—	114
28	29.82	29.78	48.7	41.7	40.7	54.0	0.9	1.2	322	239	94	91	SW	1	10	10	—	Dull, with 2 a. 2 showers p.
29	29.74	29.69	37.2	40.0	34.1	47.9	2.1	1.6	182	215	82	87	NW	1	3	10	—	470
30	29.30	29.22	46.6	37.0	36.2	49.3	0.9	1.4	297	193	94	88	W	1	10	0	—	578
Mean	29.934	29.931	46.5	45.1	40.6	52.1	1.4	1.6	290	272	89.7	88.5	0.7	0.6	7.3	7.0	5.154	

DEERNES.—DECEMBER 1897.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +0.036 in.

1	29°33	29°82	39°8	39°2	35°4	42°0	3°8	1°9	174	203	71	84	NE	3	NbyE3	6	1	—	Dry and cold. Stars scintillating.	
2	30°09	30°12	37°0	36°3	34°8	40°0	1°0	2°3	200	172	91	80	NbyE2	4	Calm	4	1	—	Cir. in bands N to S 9p. U	
3	29°93	29°63	41°0	43°3	35°0	43°4	2°0	0°3	215	273	84	98	S	4	S	5	7	10	Fine and mild. from 9p. U	
4	30°00	30°05	41°2	41°8	38°8	43°8	1°8	2°0	221	225	86	85	NbyE5	ENE	1	7	0	—	Very fine.	
5	29°72	29°61	40°2	45°2	40°2	46°0	1°5	1°0	218	228	89	93	SSE	7	S	5	10	10	Dull and overcast, with p.	
6	29°42	29°26	43°6	38°8	37°5	45°6	1°0	0°8	261	220	92	94	SE	2	SW	2	10	9	showers all day.	
7	29°10	28°53	41°2	38°0	37°6	46°6	2°2	1°7	213	195	83	85	SSE	7	swbyW7	10	7	—	u. and p.	
8	28°41	28°22	37°3	37°0	33°2	40°2	2°3	0°9	179	202	81	92	swbyW6	SSW	1	10	6	—	showers a. 4p.	
9	28°42	28°76	37°0	38°8	34°8	42°3	0°4	2°6	212	187	96	80	NWbyW3	WNW	2	10	0	—	10 a.-9p.	
10	28°97	28°90	37°5	39°8	35°9	40°8	1°0	2°3	205	201	92	82	Calm	0	Calm	3	0	—	Mild and damp. U	
11	29°01	29°16	40°3	40°0	37°6	43°0	1°0	0°7	229	232	92	94	ESE	2	Calm	10	10	—	2 most of day.	
12	29°01	29°16	40°3	40°0	37°6	43°0	1°0	0°7	229	232	92	94	ESE	2	Calm	10	10	—	Fine a.	
13	29°24	29°11	42°0	45°4	34°6	45°6	3°5	1°4	199	271	75	90	SEbyS7	SEbyS7	6	10	—	410	Cir. in bands SE to NW. U	
14	28°90	28°08	43°3	42°6	41°2	48°3	3°3	2°6	212	219	76	81	SbyW5	SSE	5	9	0	—	Blue clouds. Green sky in N.	
15	29°06	29°22	46°3	43°1	40°2	46°8	1°8	0°9	272	258	88	93	ESE	7	WSW	2	7	10	Fine and clear.	
16	29°29	29°15	45°4	48°2	38°8	48°6	1°4	1°9	271	250	90	87	SE	5	SbyE5	10	6	—	11a.-2p.	
17	29°28	29°68	47°2	43°3	42°3	49°0	2°1	1°0	275	259	86	92	SSW	5	W by N2	1	1	—	Very fine all day. U	
18	29°90	29°14	40°8	41°7	39°0	45°0	0°8	1°6	237	230	94	88	WNW	2	Calm	3	9	—	Very fine all day.	
19	30°23	29°24	44°2	43°2	40°8	45°5	4°0	1°9	207	238	71	85	SE	1	SEbyS3	9	0	—	Very fine all day.	
20	29°48	29°42	42°8	42°4	41°7	44°6	3°4	2°7	206	216	75	80	SSE	6	SbyE4	9	10	—	Very fine all day.	
21	29°36	29°41	39°2	36°3	34°3	43°0	1°2	1°1	216	194	90	91	SSW	2	Calm	0	0	—	Very fine. Red horizon. Cir. NE.	
22	29°38	29°33	39°0	41°0	35°2	41°8	2°0	3°0	199	197	84	77	EbyS1	E	1	9	8	—	Very fine.	
23	29°19	29°19	40°3	43°0	38°3	43°3	3°2	2°7	188	221	75	80	E	2	SE	5	8	10	—	Very fine. [bands E to W p.
24	30°02	29°89	38°1	41°4	36°4	43°8	1°9	1°4	193	231	84	89	SbyW1	S	2	1	9	—	Mackerel sky a. and p. Cir.-c. in	
25	29°80	29°78	40°1	44°1	36°8	46°6	1°1	2°0	225	245	91	84	SbyE1	SW	4	4	0	—	Very fine.	
26	29°56	29°22	46°0	48°0	41°0	49°5	2°0	1°0	265	309	86	93	SbyE6	S	5	10	4	—	2 noon-3p., then showers.	
27	29°25	29°14	46°2	42°8	42°0	48°8	2°9	1°0	249	254	80	92	SSW	3	SSW	1	10	3	—	Rough sea.
28	29°21	29°02	42°0	39°8	38°8	44°8	1°0	2°1	245	204	82	84	SSW	2	swbyS4	9	1	—	Fine and mild.	
29	28°90	28°66	41°0	41°0	37°5	44°3	2°0	1°0	215	235	84	92	S	4	SW by S2	3	0	—	Overcast and mild, then clear.	
30	28°34	28°41	48°0	44°3	40°0	48°0	1°6	4°1	295	207	89	70	SSE	7	S	9	10	—	Mottled sky. (56 miles per hour	
31	28°46	28°69	43°2	42°1	40°7	45°0	1°9	1°2	238	242	85	90	S	6	swbyW2	3	4	—	(1p. and 6p.)	
Mean	29°425	29°414	41°6	41°6	37°9	44°8	1°9	1°7	224	229	85°3	86°8	3°7	2°9	6°7	4°8	3°755			

DUNROBIN CASTLE.—DECEMBER 1897.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge 1 foot.
Long. 3° 56' W. Lat. 57° 59' N. Gravity Correction, +0.034 in.

Long. 5 30 W.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.	9 a.m.	9 p.m.	9 a.m.			9 p.m.	
							9 a.m.	9 p.m.	9 a.m.	9 p.m.								
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NE	E	—	—	ins.	—
1	29°54	30°16	35°5	38°0	32°8	40°0	3°3	3°0	°148	°173	71	75	NE	NE	—	—	—	—
2	30°32	30°42	36°8	33°8	32°2	40°2	1°8	1°0	°184	°174	85	89	NE	NE	—	—	—	—
3	29°12	29°94	35°0	41°0	32°2	41°0	2°0	0°5	°164	°246	80	96	N	N	—	—	2°30	Fine and clear.
4	30°03	30°01	37°0	40°2	35°2	45°0	0°5	1°2	°210	°224	96	90	N	N	—	—	—	—
5	29°84	29°82	41°0	44°0	36°0	44°0	2°0	1°0	°215	°265	84	92	SW	SE	—	—	2°20	Dull day.
6	29°60	29°57	40°5	36°8	36°0	45°8	0°5	1°8	°241	°184	96	85	NE	SW	—	—	—	—
7	29°20	28°86	42°0	38°5	36°0	45°8	2°0	3°5	°225	°168	85	72	SW	W	—	—	3°00	● showers p.
8	28°71	28°53	35°0	39°0	33°0	39°0	2°5	1°0	°156	°218	76	92	W	W	—	—	8°10	✕ showers a. p.
9	28°76	29°07	40°5	40°2	39°0	41°2	1°7	2°2	°217	°205	86	83	W	W	—	—	1°60	Dull, with ● showers.
10	29°18	29°09	38°8	41°0	36°0	42°0	0°8	0°8	°220	°239	94	94	NW	SW	—	—	2°20	● p.
11	29°22	29°42	37°8	37°0	36°0	40°8	0°8	1°2	°210	°196	93	89	NW	NW	—	—	—	Clear and frosty.
12	29°52	29°53	32°0	31°2	30°0	41°8	0°2	0°4	°177	°165	97	94	E	E	—	—	°030	Blowy.
13	29°37	29°22	40°0	41°5	28°8	42°8	2°5	1°5	°198	°230	80	88	E	E	—	—	°100	—
14	29°12	29°31	40°8	41°8	40°0	46°2	2°8	2°8	°199	°209	78	79	SW	SW	—	—	°090	Dull, with ●.
15	29°21	29°50	44°8	36°2	36°0	45°5	1°0	0°7	°273	°201	92	94	E	NW	—	—	—	Dull day.
16	29°31	29°38	43°5	47°0	31°0	48°0	0°7	2°0	°267	°275	94	86	E	SW	—	—	°090	Fine and clear.
17	29°55	29°97	46°5	45°2	45°0	50°0	1°7	1°4	°277	°269	88	90	W	W	—	—	—	Fine and clear.
18	30°26	30°37	39°8	35°0	35°0	46°0	1°8	1°0	°209	°184	86	90	W	N	—	—	—	—
19	29°41	29°43	32°8	31°0	29°0	44°0	0°5	1°0	°174	°147	88	100	N	W	—	—	—	—
20	29°44	29°50	30°8	30°0	27°0	33°8	0°8	0°0	°152	°167	88	100	N	N	—	—	—	—
21	29°57	29°58	28°0	28°5	24°8	34°0	0°2	0°7	°146	°135	95	87	N	N	—	—	—	—
22	29°57	29°52	25°0	26°8	23°8	32°0	0°0	0°8	°135	°119	100	83	N	N	—	—	—	—
23	29°49	29°34	30°2	32°0	23°8	32°0	0°0	0°8	°168	°162	100	89	NE	N	—	—	—	—
24	30°23	30°09	30°0	35°0	29°0	36°0	0°8	2°0	°145	°164	86	80	N	N	—	—	—	—
25	29°97	29°07	33°0	44°0	29°0	46°0	0°0	2°8	°188	°228	100	78	NW	N	—	—	—	—
26	29°75	29°47	42°4	47°8	37°0	50°0	1°7	1°3	°253	°301	87	91	SW	SW	—	—	°100	Drying wind.
27	29°48	29°42	44°0	39°0	39°0	51°0	3°0	1°0	°224	°218	77	92	SW	SW	—	—	—	Dull and mild.
28	29°39	29°26	40°0	42°8	37°0	44°2	5°0	1°8	°156	°236	63	86	N	NW	—	—	—	Fine and mild.
29	29°02	28°88	45°0	43°0	33°0	45°0	2°8	4°0	°237	°197	79	71	N	N	—	—	°410	Dull day. ● showers p.
30	28°45	28°72	42°0	38°0	36°0	46°0	2°0	1°0	°225	°208	85	91	W	SW	—	—	°020	Blowy a.
31	28°70	29°02	43°5	39°5	37°0	44°0	3°5	1°0	°210	°222	74	92	SW	SW	—	—	—	Fine day.
Mean	29°623	29°660	37°9	38°2	33°4	42°7	1°6	1°5	°200	°204	86°7	87°2	—	—	—	—	2°780	—

LAUDALE.—DECEMBER 1897.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +031 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Tension.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	29°46	30°02	29°2	30°0	26°8	45°4	2°2	1°0	104	140	65	83	Calm	0	0	0	ins.	☁ a. Clear and frosty p.	
2	30°29	30°35	28°2	33°7	26°0	39°9	0°8	1°7	130	159	84	82	Calm	0	NNE	1	0	8	—	☁ a. Clear and frosty p.	
3	30°15	29°84	43°0	41°2	31°6	44°7	2°6	1°2	223	233	80	91	SE	2	SE	7	9	10	1°100	☁ a. ☁ p.	
4	29°98	30°08	39°8	38°0	34°0	45°4	1°8	1°5	209	199	86	87	NE	2	E	1	3	4	—	☁ a. ☁ p.	
5	29°86	29°80	46°8	45°3	36°0	48°6	3°1	1°3	250	272	79	90	S	4	S	3	10	10	260	Squally a. and p. ☁ showers p.	
6	29°61	29°62	41°8	39°0	35°7	45°6	1°6	2°0	231	199	88	84	S	5	WNW	7	9	10	1°020	☁ a. ☁ p. (sleet) ☁ showers	
7	29°30	28°94	48°7	42°0	36°6	52°2	1°9	3°0	298	207	87	78	SSW	5	NNW	8	10	6	460	☁ a. ☁ p. (sleet) ☁ p. [p.	
8	28°81	28°61	37°0	43°0	31°0	45°0	2°6	2°0	172	234	78	84	NW	7	W	8	10	10	550	☁ a. ☁ p.	
9	28°93	29°19	42°0	41°2	37°0	45°0	1°3	1°2	239	233	90	91	NW	8	WNW	5	10	10	370	☁ a. ☁ p. (sleet) ☁ a.	
10	29°12	28°96	40°2	40°6	37°0	48°7	1°5	2°6	218	201	89	80	WNW	1	E	2	10	10	060	☁ a. ☁ p. (sleet) ☁ showers p.	
11	29°22	29°44	35°0	38°0	32°0	42°7	1°0	2°0	184	190	90	83	NNW	1	NNW	1	6	9	320	☁ a. ☁ p. (sleet) ☁ showers all day.	
12	29°52	29°48	36°0	38°3	36°0	40°2	1°0	1°3	193	205	91	89	ENE	2	SSE	3	2	3	190	☁ a. ☁ p. (sleet) ☁ a. Squally p.	
13	29°21	29°04	41°0	47°0	36°0	47°4	2°0	2°1	215	273	84	85	SE	7	S	7	10	10	200	☁ a. ☁ p. (sleet) ☁ showers.	
14	29°05	29°17	42°2	44°0	40°0	49°0	2°5	3°0	218	224	82	77	S	3	S	5	7	10	260	☁ a. ☁ p. (sleet) ☁ showers p.	
15	29°13	29°47	41°7	44°0	39°4	48°0	1°7	2°0	228	244	87	84	SE	3	SSE	2	10	10	340	☁ a. ☁ p. (sleet) ☁ showers p. Snow on hills.	
16	29°27	29°34	49°2	52°0	41°7	53°7	2°2	1°0	296	361	85	93	S	4	S	7	10	10	400	☁ a. ☁ p. (sleet) ☁ showers a. ☁ showers p.	
17	29°04	29°94	50°4	49°4	46°0	52°2	2°7	2°4	298	293	82	84	SW	6	SSW	6	10	10	360	☁ a. ☁ p. (sleet) ☁ showers p.	
18	30°15	30°29	48°1	38°0	37°0	49°4	2°1	2°0	284	190	83	83	E	1	Calm	0	7	0	0	—	Fine day.
19	29°36	29°35	35°4	38°0	33°4	44°2	1°4	2°0	180	190	87	83	E	1	ENE	2	0	0	0	—	Fine and clear all day.
20	29°40	29°47	37°5	33°0	31°0	38°7	2°1	1°6	184	155	82	82	E	1	E	1	0	0	0	—	☁ a. Fine and clear.
21	29°57	29°56	39°7	37°0	28°7	40°4	3°7	2°0	175	182	71	83	E	1	E	1	0	0	0	—	Fine and clear.
22	29°55	29°49	34°0	32°2	29°0	37°0	2°0	1°8	156	143	79	78	E	2	E	2	0	0	0	—	☁ a. Fine and clear.
23	29°41	29°32	39°7	42°4	31°9	42°7	2°7	4°4	192	186	78	69	ESE	2	SE	6	4	10	—	☁ a. Fine and clear.	
24	30°21	30°08	43°4	44°0	41°0	44°7	2°7	4°0	224	205	79	71	S	4	S	7	10	10	—	☁ a. Fine and clear.	
25	29°09	29°09	47°0	48°0	41°7	50°9	2°0	1°2	275	304	86	92	S	6	SE	1	10	3	200	Squally and threatening.	
26	29°80	29°50	52°0	53°4	43°0	54°2	2°6	1°7	320	361	82	89	SSW	7	SSW	7	10	10	1°600	Squally a. ☁ showers p.	
27	29°45	29°37	44°0	42°0	41°0	53°7	1°0	0°3	265	260	92	98	W	2	Calm	0	10	10	430	☁ a. ☁ showers. ☁ p.	
28	29°25	29°30	43°7	43°0	38°4	44°7	1°7	3°0	247	215	86	78	S	6	NW	6	10	10	820	☁ a. ☁ showers p. (sleet) p.	
29	28°91	28°88	42°0	49°9	38°7	51°6	3°0	2°9	207	287	78	81	W	3	W	3	10	10	880	☁ a. ☁ showers p. (sleet) p. [p.	
30	29°44	29°40	44°8	43°0	41°0	53°0	2°6	1°3	239	249	81	90	SSE	8	W	8	10	10	600	☁ a. ☁ showers p. (terrible gale). Very high	
31	28°70	28°93	45°0	46°6	42°0	48°7	2°0	2°7	253	256	85	81	W	2	WNW	2	10	10	070	☁ a. ☁ showers. ☁ p.	
Mean	29°605	29°632	41°6	41°8	36°1	46°7	2°1	2°0	223	227	83°2	84°0	3°4	3°8	7°0	7°2	10°390	10°390	—	☁ a. ☁ showers p. (sleet) p. [p.	

DUNDEE.—DECEMBER 1897.

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°27	29°77	34°1	33°6	28°8	37°9	0°6	2°1	185	151	94	78	N	NE	6	5	0	—	☁ (sleet) ☁ in past n.
2	30°10	30°19	36°7	34°4	31°7	40°2	1°7	1°1	185	160	85	87	NW	NW	1	5	7	—	☁ a. ☁ p.
3	30°07	29°82	31°4	37°6	27°4	37°9	0°9	0°4	155	127	88	97	NW	SW	2	10	10	—	☁ a. ☁ p.
4	29°82	29°89	35°0	38°8	33°8	41°4	0°5	1°5	194	207	95	88	SW	NE	2	10	7	—	☁ a. ☁ p.
5	29°86	29°70	39°4	42°3	36°2	42°3	0°5	0°3	232	263	96	98	SE	SW	1	10	10	—	☁ a. ☁ p.
6	29°50	29°43	42°2	35°8	35°2	43°6	0°4	0°4	261	202	96	97	SW	SW	4	10	10	—	☁ a. ☁ p.
7	29°33	28°81	40°6	42°6	35°2	49°8	0°9	1°6	234	238	93	87	SW	SW	6	10	10	—	☁ a. ☁ p.
8	28°72	28°43	33°8	38°6	32°6	43°3	0°7	0°7	180	221	92	95	SW	SW	6	10	10	—	☁ a. ☁ p.
9	28°66	29°01	40°1	39°9	36°6	44°2	2°2	2°2	204	203	82	83	W	W	2	5	5	—	☁ a. ☁ p.
10	29°04	28°80	35°4	39°7	33°2	41°4	0°6	0°4	196	237	95	96	SE	SE	4	10	10	—	☁ a. ☁ p.
11	29°01	29°28	37°8	36°5	33°3	42°6	0°9	0°6	210	204	93	95	NW	SW	1	10	5	—	☁ a. ☁ p.
12	29°39	29°41	32°2	31°5	29°3	36°8	0°5	0°6	172	163	94	92	W	W	1	0	5	—	☁ a. ☁ p.
13	29°25	29°13	37°4	39°7	26°6	39°8	0°4	0°2	215	241	96	98	SE	SE	2	10	10	—	☁ a. ☁ p.
14	29°07	29°15	38°0	40°6	36°2	45°9	0°5	1°3	218	225	96	89	S	SE	1	10	10	—	☁ a. ☁ p.
15	29°03	29°38	41°7	40°6	38°7	43°8	0°7	1°1	249	230	96	91	SE	SW	1	10	7	—	☁ a. ☁ p.
16	29°26	29°33	44°0	50°6	35°4	51°0	0°3	2°9	281	296	88	80	S	SW	6	10	10	—	☁ a. ☁ p.
17	29°59	29°82	48°1	47°9	46°2	51°4	2°6	1°8	273	289	82	88	SW	SW	6	10	7	—	☁ a. ☁ p.
18	30°03	30°20	39°8	32°6	32°0	48°7	0°8	0°6	228	173	94	93	W	W	1	5	0	—	☁ a. ☁ p.
19	29°27	29°27	26°8	34°2	25°2	34°0	0°3	0°5	139	188	94	95	SW	W	1	10	10	—	☁ a. ☁ p.
20	29°33	29°37	39°6	40°6	33°3	40°8	1°3	2°1	217	211	89	84	SE	SE	1	10	10	—	☁ a. ☁ p.
21	29°44	29°47	34°1	37°7	31°9	40°2	0°4	0°7	189	212	96	94	N	SE	1	0	10	—	☁ a. ☁ p.
22	29°44	29°38	28°8	26°2	24°6	38°6	0°3	1°5	150	106	95	67	SW	W	1	10	10	—	☁ a. ☁ p.
23	29°33	29°26	25°8	23°1	22°1	26°9	0°3	0°6	130	102	93	83	N	NW	1	10	7	—	☁ a. ☁ p.
24	30°14	30°02	27°8	25°6	22°3	28°2	0°3	0°1	143	135	94	98	SW	W	1	10	7	—	☁ a. ☁ p.
25	29°06	29°07	31°0	39°6	22°4	42°1	0°3	0°6	166	231	95	95	SE	SW	1	10	10	—	☁ a. ☁ p.
26	29°79	29°46	43°7	49°3	36°9	49°6	0°7	0°8	269	331	94	95	SW	SW	6	10	10	—	☁ a. ☁ p.
27	29°34	29°34	43°6	45°8	42°1	50°6	0°5	1°3	272	279	96	91	NE	SW	4	10	10	—	☁ a. ☁ p.
28	29°31	29°19	42°6	39°1	38°3	46°8	1°9	1°2	233	215	86	90	SW	SW	4	10	10	—	☁ a. ☁ p.
29	28°91	28°85	38°9	47°1	37°2	47°2	0°4	1°7	229	283	97	88	SE	SW	2	10	10	—	☁ a. ☁ p.
30	29°54	29°71	45°1	40°8	40°0	49°5	1°4	2°0	226	214	75	84	SW	SW	4	7	10	—	☁ a. ☁ p.
31	28°63	28°84	40°8	39°9	38°3	43°4	1°2	0°6	230	234	91	95	SW	SW	2	10	10	—	☁ a. ☁ p.
Mean	29°529	29°534	37°3	38°4	33°0	42°6	0°9	1°1	209	215	92°3	90°4	—	—	—	—	—	—	☁ a. ☁ p.

GLASGOW.—DECEMBER 1897.

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.	%	%	E	N			ins.	—
1	29°45	29°50	32°6	37°5	32°3	39°1	1°1	3°4	162	163	87	72	E	N	2	1	1	—
2	30°11	30°19	38°9	33°1	32°8	41°7	3°9	1°2	165	164	70	87	NW	N	0	4	9	—
3	30°06	29°78	32°1	40°8	31°3	40°9	1°0	1°4	159	225	87	89	NE	E	3	10	10	—
4	29°81	29°86	39°9	40°3	39°6	43°1	1°2	2°0	222	210	91	84	E	S	1	7	10	250
5	29°78	29°86	39°9	40°3	39°6	43°1	1°2	2°0	222	210	91	84	E	S	2	10	10	250
6	29°49	29°53	41°9	37°6	37°6	46°5	1°2	0°7	241	212	92	94	SW	W	4	5	10	254
7	29°29	28°57	43°7	38°5	37°6	50°4	0°8	0°6	267	221	93	95	SW	W	4	10	10	255
8	28°74	28°52	35°0	39°9	33°1	41°5	1°7	1°5	170	216	83	88	SW	W	2	10	10	255
9	28°75	29°04	42°1	39°9	38°7	44°1	2°0	2°2	226	203	85	83	NW	W	3	9	7	255
10	28°75	28°73	39°2	38°9	37°9	41°1	1°4	1°1	212	216	88	92	SE	NE	1	10	10	255
11	29°04	29°31	37°5	36°9	36°7	41°5	1°3	1°9	199	183	89	84	W	NW	1	7	7	255
12	29°39	29°38	35°0	35°5	35°0	38°4	0°3	1°1	198	187	97	90	Calm	E	1	10	7	255
13	29°13	28°56	38°6	43°9	32°3	44°3	1°9	1°6	198	252	85	82	SE	E	1	10	10	255
14	29°03	29°04	38°8	41°9	38°2	49°1	2°1	2°5	196	216	84	82	SW	E	1	1	10	255
15	28°98	29°38	42°9	41°3	39°7	45°3	1°6	1°1	242	236	87	92	SW	S	1	10	3	255
16	29°19	29°30	49°9	51°6	41°0	52°9	1°2	3°3	238	299	92	88	SW	W	1	9	7	255
17	29°62	29°84	49°1	47°7	47°7	51°9	0°8	0°7	246	300	92	94	NW	E	1	4	5	255
18	30°04	30°17	42°3	37°3	36°4	48°0	1°1	0°7	246	300	92	94	NW	E	1	10	0	255
19	29°23	29°33	35°1	35°3	27°5	38°1	0°1	1°0	203	187	99	83	E	E	2	10	10	255
20	29°27	29°32	38°2	40°2	30°2	40°3	2°1	2°1	190	207	83	84	E	E	2	10	10	255
21	29°39	29°44	35°1	32°6	32°6	40°3	0°8	0°4	189	177	92	96	E	E	1	10	10	255
22	29°42	29°36	27°0	27°3	25°1	33°6	0°0	0°0	147	149	100	100	NW	Calm	0	5	5	255
23	29°31	29°30	27°1	27°9	25°4	28°5	0°0	0°1	148	150	100	98	Calm	Calm	0	5	5	255
24	30°10	29°99	32°0	37°7	27°5	37°7	1°0	2°9	157	173	87	76	NE	E	1	10	10	255
25	29°94	29°97	41°1	45°4	35°9	46°4	2°1	0°5	214	293	83	97	S	S	1	10	10	255
26	29°78	29°44	48°1	51°0	42°8	51°1	1°6	1°1	296	346	89	92	SW	SW	1	10	10	255
27	29°28	29°24	43°7	45°4	43°6	51°8	0°6	1°2	271	276	95	92	SW	SW	1	10	10	255
28	29°26	29°23	42°9	41°0	38°6	45°8	1°9	2°1	235	213	85	83	S	W	3	10	10	255
29	28°79	28°78	40°9	49°7	39°4	50°4	0°6	1°6	243	316	95	89	E	S	1	10	10	255
30	29°46	29°66	45°4	42°7	40°9	51°7	4°0	3°2	219	209	72	77	S	S	3	10	7	255
31	28°62	28°83	41°1	39°8	39°8	44°3	1°3	0°9	230	227	89	93	SW	SW	1	10	8	255
Mean	29°501	29°516	39°3	40°2	36°0	44°1	1°4	1°5	216	223	88°6	88°5	1°3	1°6	8°0	7°7	5°840	

SCARBOROUGH.—DECEMBER 1897.

Height above Mean Sea Level, 219 feet. Heights above Ground:—Bar., -6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
2	29.13	29.57	35.6	38.7	33.4	41.9	1.5	5.1	180	146	86	63	W 3	W 6	3	6	122	
3	29.01	30.08	39.7	41.0	35.3	41.7	5.2	4.4	151	174	62	68	NW 6	NW 2	6	8	004	
4	30.08	29.92	36.9	34.5	33.2	41.7	0.7	0.8	205	184	94	92	Calm	Calm	0	10	002	
5	29.84	29.34	34.6	33.9	32.9	35.7	0.4	0.2	193	191	95	98	SW 4	SW 3	10	10	052	Gloomy, with a. p.
6	30.01	28.85	35.5	35.5	33.3	37.1	0.5	0.6	197	195	96	95	Calm	SW 5	10	8	123	
7	29.63	29.65	39.5	37.7	34.6	44.2	0.4	1.5	234	196	97	87	SW 3	SW 2	10	7	004	
8	28.91	28.99	37.5	35.7	34.4	51.0	2.0	1.4	186	334	83	90	SW 6	SW 5	8	10	351	a. p.
9	28.91	28.76	35.7	39.9	35.2	50.7	1.4	2.6	182	195	87	79	S 3	SW 9	5	8	016	a. p.
10	28.80	29.03	41.4	40.3	38.1	44.6	2.6	2.4	208	202	81	81	S 3	SW 3	7	4	—	
11	28.92	29.30	40.7	38.9	37.4	44.5	1.5	2.7	223	186	88	79	SW 4	SW 3	10	10	341	
12	29.42	29.43	34.9	33.7	32.0	40.6	0.8	1.4	186	166	92	85	SW 1	Calm	0	10	006	Gloomy day.
13	29.36	29.19	33.7	42.9	27.6	42.9	0.6	0.2	181	272	93	99	SW 3	SW 3	10	10	161	
14	29.14	29.22	41.4	40.6	36.2	50.6	0.5	1.2	250	228	96	90	Calm	SW 3	10	6	—	
15	29.03	29.53	43.7	37.9	33.9	46.9	1.6	1.2	249	204	87	90	S 6	S 4	9	4	211	
16	29.39	29.51	50.5	54.6	37.4	55.6	0.4	2.2	357	365	98	85	S 7	S 8	10	10	002	
17	29.73	29.90	51.7	49.1	45.6	54.6	2.0	1.2	331	318	86	91	S 3	SW 1	9	6	—	
18	30.01	30.14	45.7	43.8	43.8	49.8	1.0	0.5	284	274	93	96	W 1	Calm	0	8	4	—
19	29.21	29.21	39.5	43.7	35.6	49.0	0.5	3.4	231	214	96	75	Calm	Calm	0	6	10	—
20	29.25	29.32	42.1	41.9	40.6	46.4	2.4	2.4	218	216	82	83	Calm	SE 1	8	4	002	
21	29.38	29.47	41.1	38.5	37.8	43.2	3.6	2.2	187	190	74	82	SE 5	S 1	9	10	—	
22	29.46	29.38	34.4	34.3	31.8	39.6	1.4	0.8	170	182	85	92	S 1	SW 2	7	2	—	
23	29.30	29.24	33.5	36.5	28.2	37.2	2.4	3.6	145	150	76	70	SW 2	W 1	7	4	—	
24	29.17	29.08	37.5	34.7	31.4	39.4	3.2	1.9	165	166	74	83	SW 1	SW 3	6	4	—	
25	30.05	30.08	34.5	33.6	31.5	43.1	1.5	1.2	171	169	85	87	S 2	Calm	0	1	4	—
26	29.99	29.73	30.4	41.7	26.4	44.7	1.0	0.8	143	246	85	93	S 3	SW 4	10	10	—	
27	29.50	29.40	49.8	50.0	40.5	51.1	1.7	1.4	315	324	88	90	SW 5	SW 5	8	10	—	
28	29.50	29.42	42.7	41.1	41.1	51.1	2.0	2.5	231	208	84	80	S 4	W 4	5	3	048	Squally.
29	29.07	28.99	48.5	51.6	36.5	52.5	1.4	1.4	306	345	91	90	S 9	S 8	10	9	072	
30	28.80	28.94	47.7	40.7	40.0	51.6	2.0	1.6	283	220	86	87	S 4	S 3	10	3	—	
31	28.82	28.93	43.2	40.5	47.3	1.8	1.4	239	223	86	89	S 8	S 3	5	1	—		
Mean	29.599	29.608	40.0	40.7	35.5	45.5	1.6	1.8	219	224	87.0	86.0	3.3	3.1	7.9	6.1	1.517	

CRONKBORNE.—DECEMBER 1897.

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	29.26	29.79	39.9	37.8	35.0	42.2	0.7	2.4	231	182	95	80	80	NE 2	N 3-4	7	2	0.019	Snow on mountains. a. Δ
2	30.13	30.24	38.9	31.6	31.4	44.2	2.4	0.6	191	164	82	92	92	NNW 2	NNW 1	1	0	0.001	a. and p. Fine day. [showers p.]
3	30.15	29.89	33.4	46.0	29.2	46.0	0.2	1.2	187	283	92	92	92	Calm	SSW 4	7	10	0.243	a. Dull day. p.
4	29.84	29.86	40.5	45.2	37.0	50.5	0.2	0.2	248	297	98	99	99	NW 1	ESE 3	0	10	0.210	Fine a. n.
5	29.85	29.72	49.6	50.0	44.0	50.6	0.1	0.2	354	356	99	99	99	S 3	S 3	10	10	0.373	Overcast, with a. showers.
6	29.62	29.78	45.2	40.2	39.0	50.0	1.1	1.3	275	222	92	90	90	WSW 3	WSW 4-5	3	3	0.059	Dull, with a.
7	29.53	29.05	49.8	49.0	39.8	53.3	0.6	0.6	343	332	95	96	96	SSW 6	W 6-8	10	10	0.317	Overcast, with squally a.
8	29.01	28.90	38.8	41.0	36.2	49.0	2.8	1.4	183	227	78	89	89	WSW 6-7	W 8	7	6	0.002	a. Dull, with squally a.
9	29.01	29.25	43.3	43.2	40.2	45.0	2.0	1.4	237	249	84	89	89	WNW 7-8	WNW 7-8	6	6	0.087	Dull, with squally a.
10	28.72	28.72	42.9	46.0	39.8	46.8	0.7	0.0	260	311	95	100	100	SSE 4	N 2	10	10	0.582	Overcast, with a.
11	29.22	29.47	44.0	40.2	39.8	46.2	1.8	1.2	248	224	86	90	90	WNW 6	W 2	7	3	0.184	Squally a. Fine day.
12	29.48	29.45	32.6	32.0	30.5	46.2	0.5	0.6	175	167	94	92	92	N 1	N 1	7	8	0.370	a. and n. Dull day.
13	29.19	28.96	46.3	48.8	32.0	52.4	0.3	0.2	397	341	98	98	98	SSE 3	SE 5-6	10	10	0.347	Cloudy day. a. p.
14	29.14	29.01	40.2	45.5	39.3	51.2	0.2	0.5	245	293	98	96	96	SW 3	SE 6-7	10	9	0.370	a. and n. Dull day.
15	29.17	29.46	45.0	46.8	42.0	47.5	1.4	0.8	266	301	89	94	94	W 4	SSE 3	4	8	0.390	Overcast day. a. n.
16	29.31	29.47	52.8	53.6	45.2	53.8	0.5	1.6	386	366	96	89	89	S 4	SSW 6	10	10	0.020	Overcast day. a. n.
17	29.75	29.95	51.0	49.6	48.1	53.6	0.5	0.5	361	342	97	97	97	SW 3	Calm	0	10	0.002	Dull day.
18	30.10	30.15	49.8	47.5	47.0	51.4	0.0	0.7	358	311	100	95	95	Calm	NE 2	10	10	0.002	a. and p.
19	29.22	29.20	46.0	44.3	44.0	48.4	0.6	2.0	297	247	96	84	84	E 3-4	E 4-5	10	3	0.002	Overcast day.
20	29.25	29.31	42.6	42.4	41.4	44.8	2.2	0.8	227	254	84	94	94	E 5	ESE 4	9	4	0.002	Dull, with a.
21	29.39	29.43	41.6	39.1	38.1	43.9	1.6	1.1	229	217	88	91	91	E 5	E 5	10	10	0.002	Cloudy, with squally a.
22	29.45	29.38	39.2	40.0	38.4	41.2	1.2	0.9	216	228	90	93	93	ESE 3	SE 3-4	8	2	0.002	Dull day.
23	29.33	29.33	42.1	44.8	35.8	45.4	1.1	2.6	244	239	91	81	81	ESE 2	SSE 2	1	1	0.002	(mist). Dull day.
24	29.15	29.05	44.4	45.1	41.0	47.2	2.1	1.1	246	274	84	91	91	SSE 2	SSE 4	3	10	0.002	Cloudy and overcast.
25	30.06	30.10	47.2	47.2	43.5	47.4	0.9	0.2	303	320	94	99	99	S 3	SSW 3	10	10	0.142	Overcast all day. a. p.
26	29.95	29.65	47.8	52.0	46.0	52.0	0.3	0.6	325	372	98	96	96	S 5	SW 6-8	10	10	0.220	Overcast, with squally a. n.
27	29.44	29.35	52.8	49.0	46.7	53.0	0.4	1.9	389	300	97	87	87	SW 6-7	SSW 7	10	10	0.248	a. Overcast, with squally a. n.
28	29.40	29.45	46.1	43.0	43.0	49.0	0.8	1.2	293	251	94	90	90	WSW 3-4	WSW 4-5	9	4	0.394	a. Overcast, with squally a. n.
29	28.99	28.91	51.7	51.0	43.0	52.2	0.1	0.3	381	366	99	88	88	SSW 4-6	SSE 5-6	10	10	0.872	Overcast, with squally a. n.
30	28.71	28.79	47.3	47.0	44.3	52.0	2.3	1.6	271	284	84	89	89	SW 6-7	SSE 5-7	7	8	0.265	Squally a. n.
31	28.79	28.87	47.7	45.8	48.8	1.5	0.8	294	289	89	84	84	8	SW 4-5	NW 3-4	7	9	0.054	Dull, with a. showers.
Mean	29.609	29.607	44.5	44.7	40.1	48.6	1.0	1.0	276	278	92.3	92.4	92.4	3.7	4.2	7.2	7.3	5.401	

STONYHURST.—DECEMBER 1897.

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.					
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	Calm	N	1	10	4	—	ins.	
2	29°02	29°46	34°4	34°2	32°0	39°1	0°5	2°7	°139	°145	95	74	Calm	N	1	10	4	—	°0°00° (mist) a. Fine and sunny p.	
3	°8	°9	36°4	35°0	32°2	39°5	4°4	1°0	°139	°184	64	90	swbyN2	swbyN1	7	9	—	°	° before 9a. Fine and sunny.	
4	°94	°76	33°3	35°0	30°2	36°3	1°3	1°0	°145	°184	82	90	Calm	Calm	0	7	5	°160	Cir. from N a. °°° p.	
5	°65	°70	35°9	38°8	34°2	39°6	0°9	0°4	°194	°228	92	97	S	2	Calm	0	10	°280	°°°°° (mist) a. and p.	
6	°73	°62	40°0	41°5	37°8	41°8	1°3	1°1	°220	°239	90	91	E	1	SSW	1	10	°550	°°°°° (mist) a. showers.	
7	°44	29°54	43°8	39°5	39°2	46°0	0°4	3°0	°276	°185	97	77	SSW	1	WSW	3	10	°190	°°° 2p.-3p. ▲ showers p.	
8	29°46	28°86	37°9	50°0	36°4	51°3	1°6	1°0	°197	°334	87	93	S	3	SW	5	10	°710	Squally / showers.	
9	28°79	°70	38°6	41°0	36°7	50°0	2°8	3°1	°182	°195	78	76	WbyS6	6	WSW	6	10	°125	Squally / (force 7) ▲* showers.	
10	°80	°98	42°6	42°4	40°2	43°5	2°8	2°7	°215	°216	80	80	WSW6	6	WhyS7	7	10	°140	Squally / °2 showers.	
11	°93	28°49	39°3	43°5	37°2	44°5	2°6	0°1	°191	°280	80	99	SbyW2	2	SW	1	10	°315	° showers.	
12	28°90	29°23	41°0	39°5	38°5	44°0	1°0	2°0	°235	°204	92	84	W	5	W	2	10	°420	Squally / ▲ showers.	
13	29°06	29°28	35°3	36°2	33°6	39°6	1°0	0°6	°189	°181	91	93	SW	1	Calm	0	10	°270	°°°°° (mist) p.	
14	28°98	28°92	39°0	43°1	37°5	52°0	1°3	2°0	°229	°309	92	93	SE	4	SE	3	10	°120	° till 10a.	
15	28°91	29°33	42°0	40°0	38°9	45°5	1°0	2°0	°245	°207	92	84	swbyS1	1	SE	3	9	°100	/ (force 7) ▲.	
16	29°19	°37	52°6	52°3	39°1	55°0	1°0	3°3	°369	°307	93	78	swbyW3	3	S	1	10	°370	Squally / ▲ showers a.	
17	°57	°76	53°0	49°0	48°5	54°2	1°2	1°5	°369	°370	92	90	S by E5	5	SSW	2	10	°270	Squally / showers a.	
18	29°89	29°95	47°0	47°0	45°4	49°3	1°0	1°8	°298	°280	93	87	SbyW5	5	swbyW1	1	10	°006	Squally / showers a.	
19	30°01	30°01	42°9	40°4	39°5	47°3	2°0	2°2	°182	°156	89	85	swbyW1	1	NNE	1	10	°10	Overcast and threatening.	
20	°04	°10	40°4	40°4	38°8	42°0	3°4	2°6	°185	°196	74	79	EbyN2	2	EbyN2	2	8	4	—	Fine and sunny a. Cold wind p.
21	°19	°26	37°0	34°3	33°4	40°1	2°0	2°2	°182	°156	89	83	EbyN3	3	ENE	3	9	1	—	Fine and sunny, but with cold wind.
22	°27	°1	29°0	30°0	28°3	34°5	1°2	1°0	°125	°140	79	83	ENE	1	NNE	1	0	—	—	Fine and sunny. °°°°° (mist) p.
23	30°16	30°08	30°0	34°9	21°7	38°6	1°0	0°5	°140	°193	83	95	NNE	1	Calm	0	10	—	—	Fine and frosty.
24	29°99	29°90	35°5	35°0	29°2	41°3	0°5	1°0	°198	°184	95	90	NE by N1	1	Calm	0	10	—	—	Cir. from NW a. Fine and frosty.
25	°89	°93	35°0	35°0	33°2	38°8	1°1	2°0	°182	°164	89	80	SSW	1	Calm	0	1	0	—	°°°°° (mist) a. Fine and sunny.
26	°85	°56	34°6	45°0	31°4	45°6	0°7	2°0	°187	°253	94	85	swbyS1	1	S	4	8	10	—	°°°°° (mist) a. Fine and sunny.
27	°36	°24	50°5	49°0	44°8	49°0	1°5	3°0	°239	°197	88	77	SbyW7	7	SSW	4	10	°040	Squally / showers.	
28	29°30	29°28	42°5	41°0	39°2	49°0	1°5	3°0	°239	°197	88	77	S	3	swbyS3	3	9	230	° showers a. Fine and sunny p.	
29	28°39	28°80	49°0	50°9	37°2	51°6	1°1	1°5	°320	°335	92	90	SbyW7	7	S by E6	6	10	°410	Squally / showers.	
30	°61	°70	44°3	41°8	39°8	51°8	3°3	2°3	°221	°219	75	83	SSW	5	S by E5	5	8	9	°88p	Squally / (force 7) showers.
31	28°65	28°70	43°0	42°9	39°7	47°0	2°0	1°9	°234	°235	84	85	S	6	S	5	10	°088	Squally / (gale) showers a.	
Mean	29°437	29°439	40°1	41°1	36°3	45°1	1°6	1°8	°221	°225	86°7	85°5	2°8	2°4	*8°8	6°0	4°674			

CHURCHSTOKE.—DECEMBER 1897.

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.						
	ins.	ins.	"	"	"	"	in.	in.	%	%					ins.		
1	28.82	29.26	36.7	34.7	33.1	42.3	0.6	2.0	205	162	95	80	W 1	N 2	8	0	Cloudy, with cold ☁.
2	29.59	72	31.4	29.9	28.0	39.0	1.3	0.2	146	160	83	97	N 2	N 1	0	0	☐. Bright and sharp.
3	72	57	26.1	34.9	25.9	38.5	0.2	2.8	134	151	96	74	Calm	NW	1	2	☐
4	48	48	38.6	41.4	34.9	43.3	1.5	1.3	204	223	88	90	SW 2	SW 1	2	10	☐
5	53	42	38.0	42.3	36.0	45.2	0.9	1.4	211	239	92	89	E 2	E 2	2	9	—
6	31	29.45	41.2	35.9	35.2	50.1	0.3	1.8	252	176	97	84	SW 1	NW 2	2	9	☐ Cold wind, with ☁.
7	29.34	28.76	43.6	51.7	33.0	53.3	1.3	1.2	254	352	89	92	SW 3	SW 8	10	4	☐ Mild and damp. ☐ showers.
8	28.75	66	34.9	38.6	34.8	52.9	1.1	1.9	181	197	89	85	W 5	W 4	2	9	☐ Squally ☐.
9	73	94	38.8	40.8	37.2	47.9	1.9	3.4	199	188	84	74	WNW 5	W 2	4	9	☐ Very rough, with ☐.
10	69	28.36	38.3	45.0	36.8	46.9	0.9	0.3	214	292	93	98	SE 2	W 1	2	10	☐ Stormy, with ☐.
11	28.85	29.03	41.0	34.9	34.0	46.3	1.9	1.0	218	183	85	90	WNW 3	W 1	10	5	☐ ☐ storms. ☐
12	29.06	29.11	33.7	32.8	29.4	39.6	0.6	0.9	181	168	93	90	Calm	SSE 1	1	10	☐ Cold wind.
13	28.84	28.67	42.6	50.9	32.0	51.3	0.7	1.1	258	344	94	93	SSE 2	SSW 4	10	10	☐ ☐ early a. Squally p.
14	79	28.59	38.6	43.2	36.8	51.7	1.1	0.8	212	261	91	93	SE 2	SE 3	8	9	☐ ☐ in evening.
15	28.86	29.10	41.9	43.3	38.5	48.0	1.6	1.6	232	245	88	88	W 3	SE 2	2	8	☐ ☐ in evening.
16	29.02	20	52.9	54.5	43.3	55.3	0.9	1.3	375	386	94	91	SW 4	SW 5	10	2	☐ ☐ in evening.
17	42	60	54.3	46.0	46.0	58.1	2.8	0.7	344	294	82	95	SW 2	W 1	5	2	☐ Stormy, with ☐.
18	67	73	39.2	40.3	37.2	46.0	0.1	0.2	238	245	99	99	ESE 1	Calm	0	8	☐ Cloudy and mild.
19	74	74	43.8	40.8	40.2	44.3	0.7	1.9	270	216	95	85	E 2	E 2	2	10	☐ ☐ (mist) all day. Cold wind.
20	76	29.84	39.0	36.1	35.8	42.1	2.9	1.0	183	193	78	91	E 2	E 2	10	2	☐ Dull and raw.
21	29.92	30.01	32.7	33.3	30.2	37.0	1.2	1.8	160	152	87	81	E 2	E 2	8	10	☐ Bitter wind.
22	30.02	29.98	32.9	26.4	25.2	35.5	1.2	0.5	162	126	87	90	SE 2	SE 1	1	10	☐ ☐ [sharp.
23	29.92	87	24.8	31.4	23.2	36.0	0.7	0.5	108	164	82	94	NE 2	E 1	0	0	☐ ☐ (mist) a. Bright and very
24	75	67	31.7	29.4	29.0	38.2	0.6	0.3	165	154	92	95	ENE 1	NE 1	1	7	☐ ☐ (mist) a. Cold and raw.
25	70	74	32.1	28.9	27.8	39.9	0.7	0.0	166	159	91	100	E 1	Calm	0	0	☐ ☐. Fine and sharp.
26	68	38	36.4	50.4	27.0	50.6	1.3	2.8	188	266	89	82	S 1	SSW 5	8	9	☐ ☐ a. Very rough day.
27	23	13	50.4	47.1	46.2	51.9	2.2	2.8	334	259	91	80	SW 4	SW 2	9	2	☐ Stormy day.
28	29.13	29.16	44.3	39.8	39.0	48.0	2.2	1.9	242	191	83	85	SSW 2	W 2	6	1	☐ Fine and bright.
29	28.69	28.61	50.1	52.9	39.2	53.1	1.1	2.4	333	336	92	84	SW 5	SW 4	10	9	☐ ☐ Very rough, with ☐.
30	52	51	42.0	41.2	40.5	53.3	2.1	2.3	223	212	84	82	SW 3	SW 3	4	0	☐ ☐
31	28.54	28.63	44.9	41.8	40.0	47.2	2.0	1.7	253	229	85	87	SW 3	SW 1	4	9	☐ Bright and breezy.
Mean	29.260	29.256	39.3	40.0	34.7	46.0	1.2	1.4	221	224	89.3	88.3	2.3	2.2	7.4	5.8	4.967

ST DAVID'S, PEMBROKE.—DECEMBER 1897.

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

1	29.24	29.58	45.0	42.0	40.0	46.2	4.0	3.0	214	207	72	78	WNW 6	NNE 4	7	9	120	☁ showers a. and p.
2	29.97	30.13	41.5	37.7	36.6	45.8	5.3	3.0	164	171	63	76	NE 3	NE 3	4	4	104	Sunny intervals.
3	30.10	29.93	39.1	45.3	31.0	45.9	2.1	3.3	198	231	83	76	SE 1	SSW 2	10	9	100	☁ showers 2p.
4	29.82	29.80	47.7	49.1	45.0	49.4	0.7	0.0	313	349	95	100	SSW 4	SSW 4	10	10	182	Overcast, with ☁.
5	29.80	29.69	50.1	51.3	48.3	52.0	0.7	0.3	344	370	95	98	S 5	SSW 5	10	10	120	Overcast, with ☁.
6	29.68	29.86	46.1	43.9	43.2	52.2	0.7	4.2	296	202	95	71	WSW 4	NW 5	7	4	050	☁ showers 11a. Sunny p.
7	29.72	29.41	50.9	53.3	43.0	54.0	1.9	0.2	324	402	87	99	SSW 6	SW 7	10	10	354	Overcast, with squally ☁.
8	29.20	29.16	42.5	43.3	40.6	54.3	3.4	3.0	204	217	75	78	WNW 6	WNW 6	9	8	100	Squally ☁ (force 7) a. and p.
9	29.25	29.41	43.1	43.7	40.4	44.8	3.9	4.3	200	198	71	70	WNW 6	NW 4	5	7	270	Squally ☁ a. Sunny a. and p.
10	28.93	28.79	48.1	49.9	43.0	52.1	0.0	1.9	336	310	100	87	S 5	WNW 4	10	10	100	☁ 6a.-9a.
11	29.33	29.50	44.9	44.1	40.3	49.9	3.9	3.0	215	225	72	77	NW 5	NW 3	4	6	010	Sunny intervals.
12	29.40	29.42	40.8	45.7	38.0	46.3	0.7	1.7	239	268	95	88	SE 1	SE 3	10	9	391	☁ showers 2p. and 7p.
13	29.18	29.00	50.1	50.1	45.3	52.6	0.4	0.0	352	362	97	100	SSW 3	SSW 6	9	10	280	Frequent ☁ showers p.
14	29.08	28.85	43.5	45.1	43.2	51.2	0.7	0.9	267	300	94	100	SW 5	SSW 5	4	10	294	☁ (force 7) n. ☁ 2p.-5p.
15	29.28	29.31	47.8	48.1	44.1	50.1	3.8	0.0	244	336	74	100	W 2	SSW 5	4	10	452	☁ 2a. Sunny intervals. ☁ from 8p.
16	29.29	29.53	52.1	53.0	48.0	54.1	0.8	0.0	306	403	94	100	SSW 7	SSW 5	10	10	360	Squally ☁ (force 8) a.
17	29.76	29.94	52.8	48.8	48.5	55.1	0.6	0.1	383	343	95	99	SSW 3	SSW 2	10	10	010	Bright and sunny.
18	30.02	30.02	48.0	45.5	45.3	50.0	0.0	0.0	335	305	100	100	SE 3	SE 4	0	2	—	☁ from noon.
19	29.03	29.99	42.6	42.0	40.1	47.8	0.7	0.9	258	247	94	93	E 3	ENE 3	0	0	—	☁ early a. Fine day.
20	29.03	29.02	36.7	32.0	31.1	43.1	0.9	0.8	200	162	92	89	ESE 2	SE 3	2	0	—	☁ a. Bright and sunny.
21	29.14	29.24	36.3	30.5	29.3	39.3	2.2	0.7	174	152	81	90	ESE 4	ENE 4	0	0	—	☁ a. Bright and sunny.
22	29.31	29.26	36.1	37.4	30.3	39.1	1.2	0.8	190	208	89	93	SE 4	SE 4	9	0	—	Sunny intervals a. and p.
23	29.31	29.14	40.0	44.4	35.5	45.1	1.0	2.5	226	238	92	81	SE 4	SE 5	9	0	—	☁ (mist) a.
24	29.02	29.94	42.1	44.7	40.3	45.4	0.0	1.8	268	255	100	87	S 4	SE 4	4	5	10	☁ a. Sunny intervals a.
25	30.00	30.03	45.4	45.2	42.8	47.1	1.2	1.2	276	273	92	91	SE 4	SSE 3	10	0	—	
26	29.97	29.75	49.9	51.1	43.0	51.2	1.0	0.0	333	375	93	100	SSW 4	SW 6	10	10	160	☁ from 6p.
27	29.53	29.52	52.0	48.1	47.1	52.0	0.0	2.1	388	284	100	85	SW 7	SSW 5	10	5	224	Overcast, with ☁.
28	29.48	29.52	46.8	45.1	43.1	49.5	1.9	0.7	275	284	86	94	SW 4	SW 4	4	5	100	☁ showers p.
29	29.09	29.03	51.1	51.6	45.0	52.2	0.0	0.0	375	382	100	100	SSW 8	SW 7	10	10	240	☁ before 9a. ☁ from 3p.
30	28.83	28.79	47.0	48.1	45.8	52.4	3.0	3.1	253	262	79	78	WSW 7	SW 7	3	7	250	Squally ☁ n. ☁ p.
31	28.85	28.96	48.6	45.5	43.8	49.3	2.7	1.3	275	275	81	91	WSW 7	WSW 3	5	8	050	Squally ☁ a.
Mean	29.598	29.597	45.4	45.3	41.3	49.0	1.6	1.4	274	277	88.3	89.3	4.4	4.4	6.8	6.7	4.893	

WOOLACOMBE.—DECEMBER 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	in.	in.	%	%						ins.	
1	29.44	29.68	47.8	42.0	41.2	48.6	4.9	3.3	225	200	68	76	NW 6	NE 4	7	7	2.50	▲—□. Rough sea.
2	30.10	30.26	39.4	40.0	38.0	43.2	4.1	3.5	166	180	69	73	NE 3	NE 3	2	4	—	
3	29.26	29.14	37.6	36.8	34.8	44.8	3.1	2.7	168	169	75	77	E 1	E 3	2	10	0.10	□ 9p.
4	29.05	29.02	39.8	42.8	35.6	46.4	2.3	1.7	199	238	82	87	SW 3	E 3	9	7	0.10	□ 9p.
5	30.03	29.92	45.8	46.2	42.6	49.2	2.1	1.1	260	287	85	93	SE 4	E 5	7	10	4.50	
6	29.88	29.05	49.8	47.6	46.0	52.0	1.0	5.7	331	208	93	64	SW 2	W 5	7	4	0.80	
7	29.97	29.49	48.0	53.4	44.8	53.6	1.3	0.4	303	397	91	97	S 4	SW 7	10	10	7.60	
8	29.40	29.37	45.6	46.0	42.4	53.8	2.5	2.5	249	253	82	83	W 8	W 8	7	10	1.10	▲< 7.30p. Rough sea all day.
9	29.44	29.57	45.8	46.2	42.4	47.0	3.1	3.9	239	233	78	73	NW 7	W 4	7	8	4.70	Squally
10	29.16	28.99	43.8	50.0	41.8	52.4	0.3	0.6	278	345	98	96	E 5	W 6	10	6	4.20	▲. □ 9p.
11	29.50	29.69	46.6	45.8	44.8	50.8	1.5	1.3	281	277	90	91	NW 7	W 4	4	3	3.20	Squally
12	29.54	29.65	40.2	37.6	37.6	47.4	0.7	0.9	234	208	94	92	E 1	E 3	10	9	4.60	▲.
13	29.43	29.23	51.6	55.0	37.0	55.2	1.0	2.0	356	375	93	87	S 4	S 5	10	10	2.30	
14	29.33	29.13	42.6	44.0	41.8	55.2	1.1	1.1	249	263	91	91	SE 3	SE 4	2	2	4.00	Heavy ground sea. < 4.30p.
15	29.52	29.51	48.4	50.8	43.8	52.0	1.7	1.8	297	325	88	87	W 6	SE 4	4	10	1.20	▲
16	29.57	29.78	51.2	58.0	50.0	58.2	1.4	3.2	340	386	91	80	S 4	S 5	10	10	0.40	
17	29.96	30.09	53.4	50.4	50.2	58.4	2.0	1.0	353	339	86	93	SE 3	SE 5	3	4	—	Heavy ground sea.
18	30.16	30.17	49.8	47.0	42.6	54.2	1.2	1.7	327	281	91	88	SE 4	SE 2	4	0	—	
19	29.16	29.13	42.8	45.2	40.8	48.0	0.7	1.7	260	262	95	88	NE 3	E 3	3	2	—	☐. Fine day.
20	29.17	29.24	40.2	38.0	38.0	45.6	2.1	1.7	207	195	84	85	E 4	E 5	3	0	—	
21	29.34	29.45	38.2	34.6	32.6	42.0	3.1	1.5	173	171	75	85	SE 3	E 2	0	0	—	Fine day.
22	29.45	29.43	35.6	38.4	34.0	40.6	0.9	2.3	190	188	92	82	SE 4	SE 3	2	0	—	
23	29.40	29.34	35.6	34.2	34.2	45.6	0.5	1.1	196	243	95	91	SE 1	SE 3	1	0	—	Fine day. ☐
24	29.22	29.14	40.8	41.8	38.4	46.2	1.3	1.3	227	231	90	90	SE 2	SE 4	7	0	—	
25	29.21	29.39	39.8	37.2	47.2	47.2	1.1	0.9	218	226	91	93	E 3	SE 2	0	3	—	Ground sea all day.
26	30.21	30.02	46.0	53.8	39.6	54.0	2.3	2.2	258	353	84	85	S 4	SW 4	8	10	0.60	Ground sea all day.
27	29.83	29.77	51.6	51.0	50.0	54.4	1.8	1.2	335	343	88	92	SW 4	SW 3	10	2	1.50	
28	29.73	29.76	48.6	46.4	45.0	52.0	0.6	1.1	302	289	89	92	SW 5	SW 3	10	10	2.70	
29	29.43	29.17	52.0	54.0	45.8	54.2	0.8	1.2	366	382	94	92	SW 4	SE 4	3	1	6.00	☉ all day.
30	29.10	29.09	46.4	43.6	43.2	54.8	1.5	2.5	279	230	89	81	SW 4	SE 4	4	2	1.10	☾ 11.30p. ▲
31	29.13	29.15	46.8	44.8	42.0	50.0	2.9	2.7	254	238	79	80	S 4	S 2	4	2	0.90	Heavy ground sea all day.
Mean	29.810	29.796	44.9	45.6	41.2	50.2	1.8	1.9	262	268	86.8	85.9	3.8	4.0	5.7	5.3	5.400	

PLYMOUTH.—DECEMBER 1897.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
	ins.	ins.							in.	in.	%	%					ins.		
1	29.46	29.55	41.8	40.3	37.3	49.8	2.1	1.7	223	215	85	87	WbyN ₁	N	4	10	4	0.20	Squally, with frequent showers.
2	30.00	30.18	37.0	37.1	34.2	42.0	4.1	4.0	148	150	67	68	NNE ₃	NE	2	0	1	—	Sunny day.
3	30.04	30.13	34.2	33.6	31.4	41.2	2.6	1.6	145	161	75	83	NW ₁	SE	1	3	6	—	Beautifully fine throughout.
4	29.08	29.98	37.3	48.8	29.2	48.9	1.9	3.3	186	268	84	78	NE ₁	WSW ₁	1	10	10	—	Very clear.
5	30.01	29.95	49.0	47.5	45.2	49.6	3.0	0.4	276	318	79	97	S by E ₂	SSW ₄	4	10	10	1.00	p.
6	29.85	30.03	50.5	42.1	41.0	52.7	0.6	2.2	352	222	95	83	WNW ₁	WNW ₁	1	10	4	0.40	Frequent showers.
7	30.02	29.56	50.0	54.0	38.5	54.0	2.1	0.5	307	403	85	97	SW ₅	SW ₇	7	10	10	0.80	Overcast all day.
8	29.45	41	44.3	40.6	39.9	54.0	2.3	1.4	241	223	82	89	WNW ₅	W	3	4	8	1.50	Squally, with frequent showers.
9	45	56	42.3	43.4	37.1	46.3	2.5	3.4	218	211	82	75	W ₃	WbyN ₆	6	7	3	4.50	Squally, with frequent showers.
10	31	03	49.5	50.2	31.1	54.7	0.1	2.3	352	339	99	91	S ₄₋₇	W ₆	10	9	390	—	Overcast, with showers.
11	51	66	45.5	44.5	42.4	51.2	3.5	2.5	229	238	75	81	WNW ₅	WSW ₃	3	4	0	0.460	Fine day.
12	42	63	40.3	36.0	34.3	44.5	0.8	0.7	234	199	94	94	N ₅	NE ₁	1	10	0	0.520	a. Sunny mid-day.
13	38	24	53.0	53.9	34.9	54.2	0.6	1.0	386	387	96	93	SSW ₆	SW ₇	7	10	10	0.630	Overcast, with squally showers.
14	31	14	48.0	48.2	39.0	54.0	3.4	2.5	255	276	77	83	SW ₅	SW ₇	7	5	4	0.280	Squally.
15	51	53	48.6	50.9	44.2	52.9	2.6	0.6	280	357	82	96	WSW ₅	SSE ₇	7	3	10	1.180	2 p.
16	58	29.77	55.5	54.5	49.7	56.7	1.6	1.6	395	379	89	89	SbyW ₇	S	5	10	1	0.010	Heavy squalls p.
17	29.94	30.08	54.0	51.0	49.8	56.6	1.4	0.8	377	353	90	94	SSE ₂	SE	1	7	10	—	Sunny a. (mist) op.
18	30.12	30.12	50.8	49.5	47.1	55.5	0.9	0.5	349	312	93	60	E by S ₃	ENE	2	5	0	—	Fine and sunny throughout.
19	07	02	46.2	49.5	44.0	49.7	1.2	2.8	285	285	92	81	E ₄	NE	8	6	0	—	2 p. (mist) op.
20	06	11	42.7	43.5	40.3	49.5	2.0	3.0	232	220	85	77	NE ₅	E	4	10	8	—	Overcast all day.
21	25	35	41.7	37.2	36.3	47.0	1.7	1.3	228	196	87	88	NE ₃	NE	6	1	0	—	Fine and sunny.
22	38	38	40.0	41.2	36.3	46.2	1.0	0.5	226	248	92	97	ENE ₅	E	3	0	0	—	☉, then clear and sunny.
23	35	30	39.5	40.0	37.0	47.4	1.8	1.5	207	217	86	88	E by S ₂	E	3	1	0	—	Very fine and sunny all day.
24	17	12	45.0	45.3	37.8	46.3	2.5	2.3	243	250	82	83	SE ₃	SE	3	5	0	—	
25	17	23	39.0	43.0	37.8	48.9	0.9	1.2	220	251	93	90	E by S ₂	E	1	1	9	—	Beautifully fine and sunny till 3 p.
26	30.21	30.07	50.2	52.2	41.8	52.4	3.0	0.3	289	382	80	98	S ₂	S	4	9	10	0.020	Overcast day.
27	29.86	29.77	51.0	50.3	44.0	52.5	0.1	2.7	371	297	99	82	SW ₆	WSW ₄	4	10	3	0.310	Squally, with showers.
28	74	77	46.7	48.8	45.1	52.0	0.2	1.8	315	300	99	87	WbyS ₃	SW	3	10	4	0.340	Squally, with showers.
29	46	14	52.0	52.0	46.0	53.4	0.1	0.1	385	385	99	99	SbyW ₇	SW	8	10	10	1.180	Squally, with showers.
30	10	09	48.0	47.8	44.2	52.0	2.5	2.1	274	281	83	85	SW ₆	SW	4	6	3	0.210	Cloudy, with showers.
31	29.11	29.10	50.0	46.0	44.3	50.9	3.0	1.0	286	287	80	93	SW ₅	NW	3	7	9	0.090	Squally.
Mean	29.790	29.774	45.9	45.9	40.0	50.5	1.8	1.8	275	274	86.6	86.6	3.8	3.9	6.6	5.0	6.820		

LONDONDERRY.—DECEMBER 1897.

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	29.38	29.98	36.0	34.9	34.3	42.5	0.3	1.1	206	181	97	90	E	E	1	6	0	0.020	Fine day.
2	30.27	30.32	36.0	37.7	32.8	44.0	0.4	0.8	204	211	96	93	SE	SE	1	7	10	0.010	☁ (mist) op.
3	30.14	29.86	36.7	42.7	34.8	42.8	1.0	0.4	198	266	91	96	SSW	SW	3	10	10	0.450	☁ from noon.
4	29.95	88	38.7	39.7	35.0	44.0	0.8	0.3	220	239	94	97	Calm	Calm	0	10	10	0.010	☁ op.
5	79	80	44.7	41.7	38.8	48.0	1.6	0.3	259	258	88	97	SW	WSW	1	8	10	0.320	☁ from 1p.
6	53	79	40.1	38.7	34.0	42.0	1.3	2.3	221	191	89	82	SW	W	2	10	10	0.140	Squally ☁ all day.
7	29.36	29.07	47.8	41.9	36.2	51.6	1.1	1.9	306	226	92	86	S	WSW	3	10	10	0.150	Squally ☁ showers.
8	28.98	28.93	36.5	42.7	33.0	43.3	1.8	2.5	183	222	84	81	SW	NW	7	10	10	0.230	Squally ☁ (sleet) ☁ all day
9	29.14	29.33	41.7	40.2	35.0	44.5	2.0	1.5	223	218	86	89	W	W	3	10	4	0.310	☁ (sleet) ☁ showers all day.
10	28.96	28.94	36.2	43.4	35.4	44.0	0.5	0.7	204	266	95	95	E	E	1	10	10	0.480	☁ all day. ☁ (mist) p.
11	29.31	29.51	40.0	37.6	35.2	44.0	1.5	1.8	217	191	88	84	SW	SW	3	7	8	0.030	☁ showers all day.
12	52	29.39	34.7	38.6	32.0	40.0	0.7	1.6	188	203	93	87	SW	SE	2	10	5	0.070	☁ op.
13	12	28.76	47.9	47.9	36.3	48.3	1.2	1.1	304	306	92	93	SE	SE	3	10	10	0.210	☁ from 6p.
14	03	28.97	36.7	40.8	35.0	49.4	2.0	1.1	179	232	83	92	SE	E	1	1	10	0.070	☁ from 9p.
15	18	29.41	40.0	40.7	38.4	44.0	1.0	1.0	226	233	92	92	SW	Calm	0	1	7	0.110	
16	14	29.31	50.8	50.6	35.5	53.0	3.0	3.9	296	274	80	74	SE	SW	4	3	10	0.020	T noon.
17	29.72	30.02	48.3	45.5	45.0	51.9	2.6	0.8	276	287	82	95	SW	W	1	10	10	0.020	☁ (mist).
18	30.18	30.20	44.7	41.2	40.0	47.0	1.0	0.5	273	248	93	97	E	E	1	10	4	—	Overcast, with ☁ (mist).
19	23	24	45.2	44.0	38.8	46.6	0.9	1.3	281	259	93	90	E	E	1	10	10	—	Fine day.
20	28	23	39.7	36.5	35.7	45.7	1.3	1.2	218	193	89	90	NE	E	1	1	0	—	Fine all day.
21	39	47	40.7	34.7	33.8	42.3	2.0	1.0	213	182	85	91	E	E	2	1	0	—	
22	44	39	37.7	36.0	32.0	40.0	2.0	1.3	189	188	83	88	SE	E	2	7	4	—	
23	32	30.20	41.7	43.7	33.3	44.2	2.9	2.7	206	227	79	79	SE	ESE	3	10	10	—	
24	30.08	29.97	44.7	44.0	41.0	46.0	2.8	3.3	235	218	79	75	SE	ESE	4	10	0	0.010	
25	29.92	30.05	46.2	43.7	41.5	50.0	2.2	0.9	263	265	85	92	SW	SSW	1	10	0	—	
26	74	29.52	52.5	52.7	40.2	53.0	3.8	0.8	298	375	75	94	SSW	SSW	2	10	10	0.860	☁ from 2p.
27	34	34	43.3	43.7	42.4	53.1	0.6	0.2	267	281	96	98	NE	Calm	0	10	10	0.120	☁ nearly all day. ☁ (mist) p.
28	29.32	29.36	41.5	39.7	38.2	44.5	1.8	1.8	225	209	87	85	SW	SSW	4	3	1	0.400	☁ showers.
29	28.82	28.67	40.7	50.7	38.0	51.4	0.4	2.0	346	320	97	87	SW	SE	3	10	10	0.460	☁ showers.
30	50	66	41.7	40.0	38.4	50.7	1.0	2.1	243	205	93	83	SW	S	3	10	0	0.020	☁ a. and at times during day.
31	28.77	28.97	40.7	38.0	37.0	44.1	1.0	0.5	233	218	92	96	SW	SW	2	7	0	0.030	
Mean	29.575	29.601	42.0	41.7	36.7	46.3	1.5	1.4	239	238	88.6	89.3	2.5	2.1	7.8	6.5	4.550		

ARMAGH.—DECEMBER 1897.

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.
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DUBLIN (PHENIX PARK).—DECEMBER 1897.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +0.022 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain.	Remarks.	
							Dep. of Wet.		Vapour Tension.		Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
	ins.	ins.							in.	in.	%	%					ins.		
1	29.26	29.78	38.7	34.9	34.5	42.8	1.0	2.0	.216	.164	92	81	W	1	N	1	5	2	ins. ☉10
2	30.17	30.26	33.9	32.3	29.8	42.3	1.9	0.4	.157	.175	80	96	Calm	0	Calm	0	2	5	— Beautiful day. ☀ 9p.
3	30.15	29.88	33.7	43.5	31.1	45.9	1.8	2.5	.157	.229	82	80	Calm	0	SW	2	6	10	☉265 Cloudy day. ☀ from 9p.
4	29.84	29.81	43.9	47.1	43.1	48.1	0.4	0.6	.278	.310	97	96	Calm	0	Calm	0	10	8	☉1010 ☀ till 7a. Dull, with ☁.
5	29.78	29.74	48.3	45.1	43.6	55.4	1.6	0.5	.299	.288	89	96	Calm	0	Calm	0	7	9	☉220 ☁ a. Cloudy day.
6	29.63	29.86	41.7	35.8	35.1	45.7	2.0	1.9	.223	.176	86	84	SW	2	W	1	6	0	☉040 Cloudy day. ☉ 10a. and 3p.
7	29.51	29.11	49.4	47.6	35.1	54.7	2.6	2.0	.290	.282	83	86	SW	5	W	3	10	9	☉170 Dull, with squally ☁.
8	29.12	29.07	35.2	37.1	34.9	48.4	1.6	2.1	.175	.181	85	82	W	2	W	3	7	4	☉015 ☁ showers a. ☉ 1p.
9	29.23	29.37	37.2	36.6	35.7	42.0	2.5	2.1	.175	.178	80	83	W	2	W	1	4	4	☉050 Cloudy day.
10	28.88	28.79	44.6	44.8	36.1	51.0	2.3	1.9	.243	.254	82	86	SE	1	W	3	8	9	☉175 Cloudy day. ☉ a. and p.
11	29.35	29.52	36.7	36.2	35.6	45.3	1.6	1.4	.187	.187	86	88	W	2	Calm	0	4	0	— Beautiful day.
12	29.48	29.39	29.3	36.5	28.6	49.2	0.7	1.5	.143	.187	88	87	Calm	0	Calm	0	4	8	☉005 Beautiful day.
13	29.15	28.82	47.6	50.8	36.5	53.0	2.1	2.0	.280	.321	86	87	S	1	SSW	3	8	9	☉035 Cloudy day. ☉ 5p.-9p.
14	29.05	28.85	39.9	42.4	36.5	51.6	2.4	1.7	.200	.235	81	87	S	1	SE	1	6	8	☉115 Cloudy day. ☉ p.
15	29.25	29.38	39.3	48.5	34.6	49.4	1.5	2.7	.211	.277	88	82	W	1	S	1	4	8	☉085 Beautiful day.
16	29.20	29.44	52.8	51.3	44.9	55.8	2.9	3.5	.324	.291	80	77	SSW	5	SW	4	7	5	☉005 Cloudy, with squally ☁.
17	29.75	29.94	50.3	49.6	47.3	54.6	2.9	1.2	.292	.324	80	92	SW	1	Calm	0	8	6	—
18	30.09	30.12	44.0	47.3	39.5	51.0	0.3	0.7	.281	.309	98	95	Calm	0	Calm	0	8	9	— Damp, with ☁ till 6p.
19	29.14	29.11	47.6	45.9	45.8	48.7	1.8	1.5	.286	.276	88	90	Calm	0	Calm	0	8	9	— Cloudy day.
20	29.15	29.22	43.0	39.4	39.3	46.5	1.4	1.7	.247	.208	89	87	Calm	0	Calm	0	5	0	—
21	29.31	29.39	40.8	33.2	31.8	45.9	3.0	1.0	.196	.169	77	89	SE	1	Calm	0	0	0	— Beautiful day.
22	29.39	29.32	37.2	38.3	28.8	40.9	2.0	0.8	.184	.215	83	94	Calm	0	Calm	0	4	0	— Beautiful day.
23	29.26	29.16	39.4	44.3	27.9	47.1	0.4	3.4	.233	.220	97	74	Calm	0	SSE	1	2	4	—
24	29.06	29.95	44.1	45.7	38.6	49.1	2.7	3.4	.231	.233	79	76	S	1	S	1	5	4	—
25	29.95	30.04	49.7	50.2	43.2	52.4	2.6	1.7	.292	.320	83	89	S	1	SW	1	8	8	☉010 Cloudy day. ☉ 1p.
26	29.88	29.60	51.8	53.6	48.9	54.2	2.4	1.9	.323	.358	84	87	SW	2	SW	3	9	10	☉035 Cloudy day. ☉ p.
27	29.36	29.30	54.4	46.6	45.1	56.7	1.6	2.8	.378	.254	90	81	SW	5	SW	4	10	7	☉120 Cloudy, with squally ☁.
28	29.38	29.46	42.7	39.3	37.0	47.8	2.8	2.6	.216	.191	79	80	Calm	0	Calm	0	2	2	☉420 Bright a. Cloudy p. ☀
29	28.94	28.68	51.1	53.6	38.7	55.0	1.6	2.6	.335	.339	89	82	SW	3	SSW	1	10	6	☉080 ☀ till 10a.
30	29.68	29.70	41.9	44.1	39.7	56.7	2.5	3.4	.216	.217	82	74	SW	3	SSW	1	5	6	☉354 Cloudy day.
31	28.76	28.96	45.9	37.8	37.7	50.0	3.0	0.5	.244	.216	79	96	SW	1	Calm	0	7	0	☉030 Cloudy day. ☉ 2p.-3p.
Mean	29.585	29.580	43.1	43.2	37.5	49.6	1.9	1.9	.242	.245	85.2	85.9	1.3	1.1	6.1	5.5	2.245		

PARSONSTOWN—DECEMBER 1897.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., -2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +0.021 in.

1	29.28	29.83	38.8	35.0	34.2	42.9	1.2	1.5	*213	*174	90	85	W	1	NNW	1	7	0	—	Fine day.
2	30.18	30.25	27.7	33.6	26.0	40.6	0.0	2.8	*151	*138	100	72	Calm	0	Calm	0	0	10	—	Fine day.
3	30.11	29.86	32.4	43.6	30.0	43.6	0.6	1.1	*171	*259	93	91	W	1	W	2	10	10	*374	☉ ² at night.
4	29.78	29.76	44.7	45.9	42.8	46.6	0.6	0.5	*281	*298	95	97	SE	1	Calm	0	10	10	*014	Dull day. ☁ n.
5	29.74	29.73	46.0	44.7	40.7	50.1	0.7	0.6	*294	*281	95	95	SE	1	Calm	0	8	9	*328	Dull, with ☉.
6	29.62	29.61	41.7	36.3	35.1	44.7	1.5	1.6	*232	*185	89	86	SW	1	W	1	10	8	*010	☉ showers.
7	29.50	29.47	50.0	45.4	34.7	54.5	1.2	2.2	*329	*253	92	84	SW	2	W	4	10	8	*250	Dull, with ☉.
8	29.12	29.15	36.3	39.6	33.5	47.8	2.3	2.8	*172	*190	80	78	NW	4	NW	3	7	3	*248	Dull, with ☉☉☉.
9	29.34	29.38	38.4	38.0	36.1	42.6	2.8	2.2	*179	*187	78	81	NW	2	W	1	2	10	*249	☉ n. Fine day.
10	28.81	28.95	43.7	41.9	36.4	49.4	0.7	1.8	*269	*228	94	87	S	1	NW	3	10	4	*106	Dull, with ☉ showers.
11	29.37	29.52	36.7	33.7	32.8	41.9	1.6	0.7	*187	*180	85	92	Calm	0	Calm	0	3	0	*020	Fine day.
12	29.44	29.28	29.8	39.8	28.5	40.6	0.4	1.6	*155	*213	94	88	Calm	0	SE	2	3	10	*194	☉ a. Fine and sunny.
13	29.11	28.91	43.0	38.5	37.6	49.6	1.3	0.9	*249	*215	90	92	Calm	0	SE	2	10	7	*078	
14	28.98	28.78	35.7	39.8	33.2	42.0	1.3	0.1	*186	*242	88	99	SE	1	Calm	0	2	7	*094	
15	29.25	29.23	36.6	46.7	36.6	46.7	0.8	1.9	*201	*275	93	87	Calm	0	SE	1	2	10	*179	Fine day. ☁ ⁰ (mist) 9p
16	29.08	29.38	51.3	49.7	45.2	53.8	3.8	2.7	*285	*290	75	82	SE	1	S	3	7	10	—	
17	29.71	29.90	45.8	48.6	43.6	50.0	1.3	0.9	*279	*320	91	94	Calm	0	Calm	0	6	10	—	
18	29.98	30.06	44.7	46.7	38.7	49.8	0.6	1.0	*281	*296	95	93	Calm	0	Calm	0	10	10	—	☁ ⁰ (mist) 9a.
19	30.07	30.10	46.6	46.5	44.9	47.7	1.8	2.6	*276	*257	88	82	SE	1	SE	1	10	10	—	
20	29.08	29.15	41.7	39.5	36.8	46.8	1.5	2.6	*232	*192	89	79	SE	1	SE	1	7	0	—	Fine day. ☉
21	29.23	29.32	36.6	37.4	33.6	49.8	1.3	2.2	*192	*182	89	82	SE	1	SE	1	0	3	—	Fine day.
22	29.29	29.23	40.7	39.9	35.6	42.6	2.3	1.5	*208	*216	82	88	SE	2	SE	2	8	3	—	Fine day.
23	29.16	29.09	42.0	43.3	38.4	50.1	1.8	2.1	*229	*235	86	84	SE	2	SE	2	9	10	—	
24	30.01	29.85	45.2	46.8	42.1	46.8	2.4	2.3	*247	*266	83	84	SE	2	SE	2	10	6	*054	
25	29.92	29.80	48.7	44.5	42.0	50.6	0.9	0.7	*322	*277	94	91	SE	1	Calm	0	10	10	*001	☁ ⁰ (mist) a. and p.
26	29.56	29.56	51.0	53.0	43.4	53.7	2.2	0.0	*318	*403	85	100	SE	1	S	2	9	10	*315	
27	29.30	29.33	54.3	45.9	44.8	56.3	1.5	2.7	*379	*249	90	81	S	2	SW	5	10	9	*013	Dull, with ☉ ⁰ . Squally n.
28	29.38	29.39	40.5	38.7	36.5	47.6	1.9	1.9	*213	*193	85	85	SW	1	SE	1	4	10	*568	
29	28.89	28.53	52.3	52.4	37.7	54.1	1.7	1.0	*347	*366	88	93	SW	2	S	4	10	10	*357	Dull day. ☉ ² p.
30	28.66	28.55	41.1	43.5	38.8	53.7	2.6	1.7	*225	*246	80	86	SW	2	SE	2	7	10	*448	Fine a.
31	28.74	28.91	44.5	36.0	35.6	50.8	1.2	0.3	*266	*206	90	97	SE	1	Calm	0	10	2	*012	
Mean	29.546	29.552	42.2	42.4	37.3	48.0	1.5	1.6	*243	*242	88.6	87.7	1.1	1.5	7.1	7.4	3.907			

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER,

FOR THE YEAR 1897.

PART II.

MONTHLY SUMMARIES

OF

PRESSURE, TEMPERATURE, HUMIDITY,

AMOUNT OF CLOUD, RAINFALL, DAYS OF WEATHER,

AND

OBSERVATIONS OF WIND DIRECTION,

AT THE FOLLOWING STATIONS:—

Deerness (Orkney).
Lairg.
Dunrobin Castle.
Gordon Castle.
Strathpeffer Spa, N.B.
Glencarron.
Aberdeen.
Fort Augustus.
Braemar.
Fort William.
Ben Nevis.
Lednathie.
Laudale (Argyleshire).
Dundee.
Ochertyre.
Poltalloch.
Edinburgh.
Glasgow.
Rosewell.
Rothesay (Isle of Bute).

Marchmont.
Ladylaw (Hawick).
Wolfelee.
Pinmore (Ayrshire).
Glenlee.
Cargen.
Seaham.
Durham.
Gilerux (near Maryport).
Rounton (Yorkshire).
Aysgarth (Yorkshire).
Scarborough.
Cronkbourne (Isle of Man).
Heysham (Morecambe Bay).
York.
Stonyhurst College.
Wakefield.
Prestwich.
Manchester.
Bidston (Liverpool).

Tealby (Lincolnshire).
Sheffield.
Llandudno.
Buxton.
Cheadle.
Belvoir Castle, Grantham.
Hillington (Norfolk).
Uppingham.
Churchstoke (Montgomery).
Lowestoft.
Geldeston (Beccles).
Edgbaston (Birmingham).
Bennington (Herts).
Cheltenham.
St David's, Pembroke.
Berkhamsted.
Kew.
Norwood.
Rede Court (Rochester).
Bramley, Surrey.

Woolacombe, North Devon.
Southampton.
St Leonards.
Eastbourne.
Parkstone (Bournemouth).
Rousdon.
Tavistock.
Plymouth.
Falmouth.
Londonderry.
Lissan (County Tyrone).
Armagh Observatory.

DEERNESS

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

1897.	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.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
					Min.	Max.													
January	ins. 29.732	36.9	36.4	36.7	32.8	39.7	22.0	25th	46.0	3rd	1.9	1.6	1.8	in. 1.84	in. 1.86	in. 1.85	82.0	85.5	83.8
February	.622	38.5	38.5	38.5	34.2	42.3	25.0	4th	50.8	25, 26	1.7	1.5	1.6	.203	.207	.205	84.8	86.5	85.7
March	.261	39.9	39.3	39.6	36.0	42.9	26.8	30th	49.0	18th	1.5	1.3	1.4	.217	.215	.216	87.0	88.2	87.6
April	.620	42.0	40.0	41.0	37.2	45.1	29.2	2nd	48.8	22nd	2.4	1.6	2.0	.219	.215	.217	81.4	86.7	84.1
May	.708	45.2	42.9	44.1	39.4	48.7	32.0	10, 11	56.6	31st	2.6	1.7	2.2	.248	.243	.246	81.4	86.9	84.2
June	.824	50.9	48.9	49.9	45.7	55.1	38.0	8th	66.0	12th	2.5	2.4	2.5	.313	.294	.304	83.5	83.8	83.7
July	.705	55.0	52.7	53.9	49.5	59.4	45.0	7, 8	70.0	18th	2.6	1.7	2.2	.364	.355	.360	83.9	88.9	86.4
August	.495	56.4	54.4	55.4	51.6	59.5	44.2	24th	64.3	7th	1.9	1.1	1.5	.402	.394	.398	88.0	92.5	90.3
September	.625	51.2	48.8	50.0	45.5	54.0	40.2	4th	59.8	14th	2.3	1.5	1.9	.322	.310	.316	84.6	89.4	87.0
October	.823	49.0	48.0	48.5	44.2	51.8	33.2	13th	55.8	17th	1.8	1.5	1.7	.306	.303	.305	87.3	89.5	88.4
November	.825	44.8	44.5	44.7	41.0	47.9	29.8	15th	53.0	19th	1.5	1.5	1.5	.269	.265	.267	88.5	88.1	88.3
December	29.420	41.6	41.6	41.6	37.9	44.8	33.2	8th	49.5	26th	1.9	1.7	1.8	.224	.229	.227	85.3	86.8	86.1
Year	29.638	46.0	44.7	45.4	41.3	49.3	—	—	—	—	2.1	1.6	1.9	.273	.268	.271	84.8	87.7	86.3

LAIRG

Long. 4° 24' W. Lat. 58° 2' N. Height above Mean Sea Level, 387 feet. Gravity Correction, + '033 in.

January	ins. 29.482	31.7	30.9	31.3	25.9	38.7	16.5	23rd	49.0	2nd	0.9	0.5	0.7	in. 1.157	in. 1.161	in. 1.159	88	93	91
February	29.390	34.5	34.9	34.7	29.3	43.7	0.0	4th	54.6	23rd	0.8	0.6	0.7	.184	.191	.188	92	94	93
March	28.996	38.9	37.6	38.3	33.5	44.3	21.6	31st	53.9	23rd	0.6	0.4	0.5	.225	.220	.222	95	97	96
April	29.351	42.6	37.9	40.2	32.0	49.4	17.8	3rd	57.0	22nd	1.6	1.4	1.5	.238	.201	.220	87	89	88
May	.448	47.5	43.2	45.4	37.7	54.8	29.5	7th	70.0	16th	3.5	2.1	2.8	.248	.234	.241	76	84	80
June	.548	55.4	50.7	53.1	44.7	63.7	36.9	9th	80.2	5th	3.6	2.1	2.9	.341	.317	.329	78	86	81
July	.470	60.7	54.2	57.5	47.5	68.6	38.1	11th	84.6	15th	5.1	2.3	3.7	.377	.355	.366	71	84	78
August	.211	60.4	55.0	57.7	50.5	67.5	41.5	23rd	83.4	4th	4.6	2.1	3.4	.386	.372	.379	73	86	80
September	.402	51.4	46.9	49.2	41.0	59.9	30.1	10th	72.4	13th	2.4	1.6	2.0	.318	.283	.300	84	89	86
October	.591	45.4	44.1	44.8	38.6	56.1	28.8	14th	65.1	22nd	1.5	1.3	1.4	.269	.260	.265	89	89	89
November	.591	41.8	40.3	41.1	36.4	47.1	23.0	16th	63.6	1st	1.0	1.0	1.0	.245	.229	.238	92	92	92
December	29.195	34.8	33.9	34.4	29.0	40.5	13.6	22nd	52.5	26th	1.3	0.8	1.1	.176	.179	.178	88	91	90
Year	29.390	45.4	42.5	44.0	37.2	52.9	—	—	—	—	2.2	1.4	1.8	.264	.250	.257	84.4	89.5	87.0

DUNROBIN CASTLE

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

January	ins. 29.914	35.3	35.6	35.5	31.6	40.2	23.8	25th	48.8	3rd	1.6	1.7	1.7	in. 1.175	in. 1.178	in. 1.177	84.4	84.2	84.3
February	.822	38.0	38.7	38.4	33.6	44.7	20.2	4th	56.0	23rd	1.2	1.8	1.5	.208	.204	.206	87.7	84.8	86.3
March	.436	40.4	40.1	40.3	36.0	45.2	26.0	30th	54.0	24th	1.8	1.8	1.8	.216	.214	.215	85.2	84.7	85.0
April	.776	43.4	41.1	42.3	36.6	47.2	27.8	3rd	53.2	28th	3.1	2.2	2.7	.218	.215	.217	77.3	82.3	79.8
May	29.899	47.2	45.1	46.2	40.5	50.9	34.0	7, 12	59.0	15, 30	3.2	2.5	2.9	.253	.250	.252	76.6	82.0	79.3
June	30.004	53.6	51.4	52.5	47.3	57.6	39.0	8th	70.0	12th	2.7	2.3	2.5	.342	.324	.333	82.2	84.8	83.5
July	29.894	58.4	55.5	57.0	50.5	64.1	41.8	8th	77.8	15th	3.7	3.0	3.4	.382	.361	.372	78.1	81.2	79.7
August	.646	59.5	57.1	58.3	52.0	64.2	44.0	23rd	69.0	7th	3.3	2.4	2.9	.410	.399	.405	80.7	85.3	83.0
September	29.827	52.6	49.3	51.0	44.3	58.8	37.0	9th	70.0	13th	2.4	2.2	2.3	.336	.301	.319	84.3	84.6	84.5
October	30.021	48.7	47.1	47.9	41.9	54.4	31.2	14th	62.0	20th	2.2	1.9	2.1	.293	.283	.288	84.8	86.4	85.6
November	30.024	44.4	43.9	44.2	39.7	48.2	28.0	16th	57.8	10th	1.7	2.3	2.0	.256	.243	.250	87.4	82.6	85.0
December	29.642	37.9	38.2	38.1	33.4	42.7	23.8	23rd	51.0	27th	1.6	1.5	1.6	.200	.204	.202	86.7	87.2	87.0
Year	29.825	46.6	45.3	46.0	40.6	51.5	—	—	—	—	2.4	2.1	2.3	.274	.265	.270	83.0	84.2	83.6

DEERNESS.

Heights above Ground :—Barometer, 3 feet till September, then 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

Heights above Ground. ————— Latitude. —————																								
1897.	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 - -	6.8	6.5	6.7	ins.	ins.	25th	17	9	5	0	1	13	16	13	7	5	6	13	6	3	7	2		
February - -	6.9	5.6	6.3	1.600	.250	25th	13	2	3	0	0	9	12	4	3	0	2	13	14	13	4	3		
March - - -	7.1	7.7	7.4	3.440	.580	26th	24	4	5	0	2	15	20	7	3	8	12	15	6	5	6	0		
April - - -	6.7	5.3	6.0	1.600	.870	13th	9	2	4	0	3	10	8	5	2	10	12	11	8	3	4	5		
May - - -	7.5	5.9	6.7	1.720	.240	28th	13	4	0	0	3	12	10	12	8	3	10	9	5	6	6	3		
June - - -	7.1	7.0	7.1	0.860	.250	14th	9	0	0	0	0	9	1	7	12	6	13	4	3	4	8	3		
July - - -	6.6	6.8	6.7	1.900	.380	5th	11	0	0	1	4	13	2	10	1	3	12	6	4	11	10	5		
August - - -	7.4	6.7	7.1	1.970	.540	11th	15	0	1	4	2	12	3	4	2	5	19	12	7	4	5	4		
September - -	6.8	6.2	6.5	4.655	1.270	29th	22	0	1	0	0	9	8	6	3	1	4	9	12	11	13	1		
October - - -	6.3	4.8	5.6	3.070	.520	16th	16	2	2	2	2	5	9	2	2	2	10	20	7	5	9	5		
November - -	8.4	8.4	8.4	3.425	.620	27th	16	2	3	1	0	21	13	5	3	5	12	8	10	7	3	7		
December - -	6.7	4.8	5.8	3.755	.610	11th	14	0	1	0	5	10	9	3	1	5	10	20	10	3	2	8		
Year - - -	7.0	6.3	6.7	30.225	—	—	179	25	25	8	22	138	111	78	47	53	122	140	92	75	77	46		

LAIRG.

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

		Regime																			Regime																		
					ins.	ins.	3rd	19	11	0	0	4	16	3	18	1	9	7	0	3	2	7	15																
		7.1	6.7	6.9	1.430	.450	20th	17	6	1	0	5	13	2	8	0	1	4	0	8	6	8	21																
January		-	-	-	2.020	.380	13th	28	8	0	0	1	13	4	6	1	16	6	3	2	12	7	9																
February		-	-	-	4.500	.480	16th	12	3	1	0	3	9	2	4	2	7	12	5	5	6	4	15																
March		-	-	-	0.770	.120	4th	19	6	1	1	0	15	3	2	2	6	8	1	5	8	11	19																
April		-	-	-	2.340	.340	15th	12	0	0	0	0	18	3	7	0	13	8	4	2	8	5	13																
May		-	-	-	1.110	.250	24th	14	0	0	2	6	13	1	0	4	10	0	0	4	19	6	19																
June		-	-	-	1.700	.350	13th	18	0	0	3	3	14	0	1	0	8	16	2	4	11	5	15																
July		-	-	-	2.010	.270	22nd	24	0	0	0	2	6	0	4	0	2	1	0	2	17	14	20																
August		-	-	-	2.720	.400	11th	19	2	0	0	4	6	0	5	3	16	5	1	0	7	7	18																
September		-	-	-	1.960	.280	13th	23	4	1	0	3	18	2	4	2	14	2	0	1	15	8	14																
October		-	-	-	3.210	.400	3rd	18	3	0	1	3	9	2	3	2	10	6	3	7	4	7	20																
November		-	-	-	2.290	.350																																	
December		-	-	-																																			
Year		-	-	-	26.060	—	—	223	43	4	7	34	150	22	62	17	112	75	19	43	115	89	198																

GORDON CASTLE -

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

1897.	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. 29.809	34.8	35.3	35.0	29.4	38.7	15.7	10th	49.9	3rd	2.0	2.5	2.3	in. 1.162	in. 1.158	in. 1.160	81	77	79
February	753	39.5	39.0	39.2	32.7	44.9	6.0	4th	58.4	22nd	3.6	2.8	3.2	1.175	1.185	1.180	72	78	75
March	339	41.7	40.4	41.0	34.7	45.5	28.0	31st	57.5	24th	3.3	2.6	3.0	1.199	1.199	1.199	76	80	78
April	702	44.9	40.2	42.6	34.0	49.3	26.6	6th	56.5	15th	4.6	2.5	3.6	1.204	1.200	1.202	68	81	74
May	792	49.4	45.1	47.3	38.9	53.1	32.2	7th	67.7	16th	4.7	2.9	3.8	1.245	1.236	1.240	69	78	74
June	888	56.3	52.7	54.5	45.7	61.2	33.3	8th	76.5	12th	4.8	4.1	4.4	1.325	1.294	1.310	71	74	72
July	790	60.4	55.5	58.0	48.5	66.6	41.0	11th	77.0	12th	5.4	4.9	5.1	1.365	1.312	1.338	69	70	70
August	562	62.3	56.2	59.3	52.0	67.6	39.0	22nd	82.2	4th	5.8	3.1	4.5	1.383	1.365	1.374	69	81	75
September	726	53.6	49.7	51.6	43.4	59.3	32.2	4th	66.5	1st	4.2	3.0	3.6	1.301	1.283	1.292	73	80	76
October	937	50.4	47.0	48.7	39.6	57.0	30.0	14th	64.5	17th	3.5	2.9	3.2	1.280	1.255	1.268	77	80	78
November	929	45.6	43.0	44.3	38.2	50.0	25.7	16th	60.0	1st	3.0	2.0	2.5	1.240	1.234	1.237	79	84	82
December	29.551	38.3	38.4	38.4	32.0	43.3	16.0	23rd	52.5	27th	2.5	2.3	2.4	1.184	1.188	1.186	79	82	80
Year	29.732	48.1	45.2	46.7	39.1	53.0	—	—	—	—	4.0	3.0	3.5	1.255	1.242	1.249	73.6	78.8	76.2

STRATHPEFFER SPA

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

January	ins. 29.631	34.0	33.3	33.7	29.3	38.1	20.4	17th	49.6	3rd	1.5	1.2	1.4	in. 1.168	in. 1.170	in. 1.169	85.1	88.6	86.9
February	555	36.6	37.3	37.0	30.8	43.4	5.2	4th	55.7	25th	1.6	1.5	1.6	1.196	1.200	1.198	84.8	87.0	85.9
March	149	39.8	38.8	39.3	34.5	44.5	24.8	31st	54.3	24th	1.8	1.5	1.7	1.212	1.209	1.211	85.2	87.6	86.4
April	497	42.6	39.4	41.0	33.6	48.2	24.2	3rd	54.5	24. 26	3.2	1.6	2.4	1.210	1.211	1.211	76.4	86.8	81.6
May	616	47.6	44.4	46.0	39.6	53.2	31.7	13th	68.4	16th	3.8	2.2	3.0	1.248	1.248	1.248	74.6	83.5	79.1
June	704	54.4	51.8	53.1	46.1	60.3	33.5	8th	73.3	29th	3.7	2.2	3.0	1.335	1.334	1.335	77.7	85.0	81.4
July	619	59.2	55.2	57.2	49.4	65.7	39.0	11th	80.0	15th	4.8	2.9	3.9	1.366	1.361	1.364	72.9	82.6	77.8
August	371	59.1	55.7	57.4	50.5	65.3	41.8	22nd	78.9	4th	3.9	2.1	3.0	1.390	1.388	1.389	77.4	87.0	82.2
September	565	51.6	49.0	50.3	43.0	57.6	34.2	9th	67.7	13th	3.2	2.3	2.8	1.306	1.297	1.302	79.4	84.6	82.0
October	750	46.9	44.4	45.7	39.2	53.8	29.0	25th	65.1	21st	2.4	1.3	1.9	1.272	1.268	1.270	83.8	90.8	87.3
November	749	42.4	41.7	42.1	37.1	48.2	20.3	16th	58.6	12th	1.6	1.4	1.5	1.246	1.241	1.244	88.7	89.1	88.9
December	29.340	35.1	36.1	35.6	30.4	42.3	16.0	23rd	51.0	26. 28	1.4	1.0	1.2	1.184	1.197	1.191	88.4	90.2	89.3
Year	29.546	45.8	43.9	44.9	38.6	51.7	—	—	—	—	2.7	1.8	2.3	1.261	1.260	1.261	81.2	86.9	84.1

GLENCARRON

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

January	ins. 29.377	33.5	33.1	33.3	27.8	37.5	19.1	17th	49.3	2nd	1.6	1.8	1.7	in. 1.159	in. 1.152	in. 1.156	83	80	82
February	29.306	38.1	38.3	38.2	32.5	42.6	17.9	4th	52.5	19th	1.6	1.5	1.6	1.198	1.201	1.200	86	87	87
March	28.896	39.3	38.3	38.8	33.3	43.8	20.6	31st	52.1	22nd	2.0	2.0	2.0	1.202	1.192	1.197	84	83	84
April	29.242	41.6	39.0	40.3	32.7	48.3	23.0	2nd	57.7	27th	2.9	2.1	2.5	1.206	1.197	1.202	79	83	81
May	358	47.6	44.4	46.0	37.6	53.5	31.0	12th	68.0	21st	4.1	2.5	3.3	1.238	1.238	1.238	72	81	77
June	452	55.0	50.7	52.8	44.4	61.2	34.8	9th	74.7	29th	3.8	2.7	3.3	1.330	1.302	1.316	76	82	79
July	375	58.2	54.8	56.5	48.2	64.8	39.6	11th	79.9	15th	5.3	3.2	4.3	1.338	1.343	1.341	70	80	75
August	120	59.3	54.9	57.1	50.9	63.8	41.0	22nd	78.0	5th	4.6	2.9	3.8	1.369	1.350	1.360	73	81	77
September	322	49.8	48.0	48.9	43.0	55.5	33.6	9th	64.2	13th	2.3	1.9	2.1	1.300	1.287	1.294	85	87	86
October	492	47.2	45.8	46.5	41.2	54.7	29.6	14th	65.0	27th	2.1	2.1	2.1	1.275	1.261	1.268	86	85	86
November	495	42.5	42.5	42.5	38.5	48.5	19.8	16th	57.0	8th	1.4	1.4	1.4	1.241	1.241	1.241	89	89	89
December	29.109	37.4	37.3	37.4	32.5	42.4	21.2	22nd	53.6	26th	1.7	1.4	1.6	1.191	1.195	1.193	86	87	87
Year	29.295	45.8	43.9	44.9	38.6	51.4	—	—	—	—	2.8	2.1	2.5	1.254	1.247	1.251	80.8	83.8	82.3

GORDON CASTLE.

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

1897.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	-	8.0	6.8	7.4	ins.	ins.	31st	17	0	0	0	1	15	0	0	11	2	11	5	14	1	18	0	
February	-	6.6	5.8	6.2	0.860	.260	1st	11	0	0	0	2	8	0	0	1	1	7	1	37	5	4	0	
March	-	8.1	6.4	7.2	3.230	.510	14th	20	0	0	0	0	12	0	0	3	4	15	9	13	7	11	0	
April	-	6.7	5.8	6.2	1.060	.280	10th	8	0	0	0	3	8	0	3	12	1	19	3	11	2	9	0	
May	-	7.5	7.3	7.4	1.550	.300	11th	16	0	0	0	1	15	0	0	8	8	0	11	3	11	4	17	0
June	-	7.7	8.4	8.0	4.400	1.070	14th	18	0	0	0	0	17	0	0	16	1	11	3	7	1	21	0	
July	-	6.9	6.4	6.7	1.270	.310	25th	13	0	0	2	5	17	0	1	14	0	15	1	13	8	10	0	
August	-	6.3	8.2	7.3	3.020	.690	12th	19	0	0	7	0	10	0	0	6	0	22	9	14	2	9	0	
September	-	7.2	6.7	7.0	3.450	1.590	2nd	20	0	0	1	0	12	1	3	6	0	7	4	17	3	20	0	
October	-	5.9	5.7	5.8	1.070	.240	11th	14	0	0	0	5	10	0	0	2	0	21	6	21	1	11	0	
November	-	6.9	5.5	6.2	1.860	.690	15th	14	0	0	0	2	8	0	0	7	1	15	7	22	0	8	0	
December	-	6.0	5.0	5.5	3.390	.480	3rd	18	0	0	0	4	9	0	0	2	0	15	5	36	2	2	0	
Year	-	7.0	6.5	6.7	27.340	—	—	188	0	0	10	23	141	1	15	88	10	169	56	216	36	140	0	

STRATHPEFFER SPA.

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

						ins.	ins.																	
						1.300	30th	21	13	1	0	2	10	1	1	6	9	3	0	7	11	2	23	
January	-	-	7.0	5.5	6.3	3.180	377	24th	19	5	0	0	6	8	4	0	1	2	0	8	13	9	0	23
February	-	-	6.2	4.9	5.6	1.810	283	22nd	25	5	3	0	2	18	1	1	5	12	2	2	9	7	0	24
March	-	-	8.0	6.4	7.2	2.250	326	15th	14	2	3	0	7	6	0	4	6	5	2	3	9	11	1	19
April	-	-	5.1	4.0	4.6	1.253	500	28th	19	4	1	0	1	13	2	3	3	11	1	4	5	11	1	23
May	-	-	6.3	7.2	6.8	2.145	450	22nd	15	0	0	0	0	14	0	1	4	9	6	3	3	6	0	28
June	-	-	7.7	7.3	7.5	1.910	550	25th	14	0	0	0	5	16	2	1	0	4	3	4	9	8	2	31
July	-	-	6.6	6.7	6.7	2.032	600	7th	19	0	0	1	0	13	0	0	2	5	5	9	3	4	0	34
August	-	-	6.8	7.3	7.1	2.559	500	25th	24	0	0	0	4	10	1	2	1	1	0	3	7	19	2	25
September	-	-	6.2	5.6	5.9	2.261	796	15th	23	1	0	0	6	7	2	0	1	3	1	0	10	11	0	36
October	-	-	5.3	4.4	4.9	2.524	600	28th	22	2	0	0	1	13	1	0	2	2	2	2	4	12	4	32
November	-	-	7.9	6.5	7.2	2.192	600	8th	21	2	0	0	8	3	2	0	3	2	1	0	2	24	6	24
December	-	-	4.6	5.2	4.9	3.580	600																	
Year	-	-	6.5	5.9	6.2	27.696	—	—	236	34	8	1	42	131	16	13	34	65	26	38	81	133	18	322

ABERDEEN

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

1897.	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. 29.827	35.2	35.3	35.3	31.6	38.5	22.3	30th	44.0	4, 6	1.7	2.0	1.9	in. .173	in. .168	in. .171	% 84	% 81	% 83	
February	.800	37.3	39.1	38.2	33.5	43.9	9.0	4th	60.2	22nd	2.3	2.5	2.4	.179	.191	.185	81	80	81	
March	.374	40.6	40.4	40.5	36.8	44.9	27.9	30th	58.0	24th	2.4	2.1	2.3	.205	.209	.207	82	83	83	
April	.741	42.4	40.7	41.6	36.9	46.2	26.1	3rd	52.5	17th	3.2	2.3	2.8	.207	.208	.208	76	82	79	
May	.834	47.4	44.5	46.0	40.4	51.3	33.7	10th	60.0	31st	3.9	2.6	3.3	.239	.237	.238	74	80	77	
June	.919	53.7	51.6	52.7	47.0	58.1	37.7	8th	69.4	11th	3.7	2.9	3.3	.314	.309	.312	76	80	78	
July	.835	58.7	55.7	57.2	50.6	63.3	42.3	8th	71.1	2nd	5.1	3.4	4.3	.349	.351	.350	70	79	75	
August	.609	59.2	57.1	58.2	53.0	63.3	45.8	22nd	71.0	4th	3.6	2.4	3.0	.394	.396	.395	79	84	82	
September	.760	52.0	48.9	50.5	43.8	56.9	36.6	4th	65.7	12th	3.7	2.5	3.1	.294	.287	.291	76	83	80	
October	.979	48.6	47.8	48.2	43.5	53.5	33.4	13th	60.7	21st	2.6	2.4	2.5	.280	.274	.277	82	83	83	
November	.970	45.4	44.7	45.1	42.2	49.1	26.1	16th	58.4	19th	2.3	2.4	2.4	.251	.242	.247	84	82	83	
December	29.591	39.4	39.8	39.6	35.4	44.2	23.2	23rd	51.7	27th	2.0	2.1	2.1	.203	.204	.204	84	84	84	
Year	29.770	46.7	45.5	46.1	41.2	51.1	—	—	—	—	3.0	2.5	2.8	.257	.256	.257	79.0	81.8	80.4	

FORT AUGUSTUS

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

January	ins. 29.859	33.7	34.9	34.3	29.3	39.7	19.4	17th	50.6	2nd	1.8	1.8	1.8	in. 1.57	in. 1.67	in. 1.62	82	82	82
February	.801	38.5	39.9	39.2	33.6	44.7	19.5	3rd	55.0	25th	1.5	1.6	1.6	2.03	2.14	2.09	87	87	87
March	.368	40.2	40.6	40.4	35.8	46.2	20.3	31st	54.2	21st	1.8	2.0	1.9	2.13	2.12	2.12	86	85	86
April	.726	41.1	41.9	41.5	34.6	49.9	24.1	5th	59.4	24th	1.7	2.4	2.1	2.22	2.18	2.20	86	83	84
May	.842	46.6	45.8	46.2	38.6	54.2	29.3	14th	70.8	16th	3.1	2.5	2.8	2.48	2.53	2.50	79	82	80
June	.914	53.5	53.2	53.4	47.0	60.8	38.9	9th	70.0	5th	2.7	2.8	2.8	3.36	3.30	3.33	82	81	82
July	.838	57.4	56.8	57.1	50.0	65.6	37.7	11th	77.9	12th	3.4	3.0	3.2	3.73	3.75	3.74	79	81	80
August	.575	59.1	57.9	58.5	53.0	65.9	39.2	22nd	80.8	4th	3.2	2.6	2.9	4.03	4.03	4.03	80	84	82
September	.793	49.7	49.5	49.6	42.5	58.3	30.1	8th	70.8	13th	2.3	2.5	2.4	3.00	2.92	2.96	85	83	84
October	.966	45.5	46.5	46.0	39.9	55.1	26.8	14th	64.0	27th	1.6	1.6	1.6	2.68	2.79	2.74	88	88	88
November	.976	43.5	43.2	43.4	38.0	48.6	20.0	16th	56.1	8th	1.6	1.4	1.5	2.48	2.49	2.48	87	89	88
December	29.660	37.3	38.0	37.7	31.7	43.1	18.0	22nd	53.0	26th	1.5	1.4	1.5	1.93	2.01	1.97	87	88	88
Year	29.777	45.5	45.7	45.6	39.5	52.7	—	—	—	—	2.2	2.1	2.2	2.64	2.66	2.65	84.0	84.4	84.2

BRAEMAR

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

January	ins. 28.705	30.5	31.0	30.8	25.5	35.5	13.4	23rd	48.3	7th	0.8	1.0	0.9	in. 1.53	in. 1.43	in. 1.48	88.0	86.1	87.1
February	.681	34.8	35.9	35.4	30.3	41.5	7.0	4th	54.0	22nd	1.8	1.7	1.8	1.78	1.86	1.82	83.6	84.4	84.0
March	.264	35.8	36.5	36.2	31.2	41.2	15.4	31st	51.8	24th	1.7	1.8	1.8	1.79	1.83	1.81	83.4	82.9	83.2
April	.606	38.5	37.1	37.8	30.4	45.7	13.4	3rd	53.2	22nd	2.7	2.0	2.4	1.84	1.85	1.85	78.5	82.1	80.3
May	.710	46.3	43.5	44.9	35.4	53.2	29.0	27th	64.0	20, 21	3.7	2.8	3.3	2.37	2.27	2.32	75.1	79.1	77.1
June	.802	53.8	51.7	52.8	45.1	60.3	37.2	1st	74.0	29th	3.5	2.7	3.1	3.34	3.24	3.29	78.0	82.6	80.3
July	.734	59.0	55.7	57.4	47.3	65.9	35.4	13th	77.7	15th	5.9	3.8	4.9	3.38	3.44	3.41	67.9	77.0	72.5
August	.505	56.5	54.8	55.7	48.5	63.2	37.2	19th	76.3	1st	3.3	2.2	2.8	3.68	3.74	3.71	80.2	86.1	83.2
September	.660	48.4	46.4	47.4	40.3	55.4	28.5	8th	64.2	13th	2.9	2.4	2.7	2.74	2.63	2.69	79.8	83.0	81.4
October	.861	42.3	43.8	43.1	36.4	52.9	24.0	26th	64.2	22nd	1.7	2.0	1.9	2.41	2.47	2.44	86.3	85.1	85.7
November	.850	41.3	40.4	40.9	36.0	46.4	11.6	16th	55.0	12th	1.5	1.7	1.6	2.34	2.22	2.28	88.2	85.9	87.1
December	28.469	34.6	34.6	34.6	28.6	40.3	16.0	23rd	50.0	27th	1.5	1.7	1.6	1.74	1.73	1.74	83.9	81.2	82.6
Year	28.654	43.5	42.6	43.1	36.3	50.1	—	—	—	—	2.6	2.2	2.4	2.41	2.39	2.40	81.1	83.0	82.1

ABERDEEN.

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

1897.																							
Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
			ins.	ins.																			
January	-	6.9	7.1	7.0	3.025	.880	30th	27	17	4	0	1	10	7	3	3	5	9	7	5	9	19	2
February	-	5.8	5.0	5.4	0.550	.245	28th	12	2	0	0	4	6	0	2	0	2	6	8	18	8	7	5
March	-	6.8	6.9	6.9	3.570	.440	13th	24	8	2	0	0	10	8	3	0	4	10	16	7	13	4	5
April	-	6.2	5.7	6.0	2.335	.840	13th	18	4	2	0	0	6	0	2	5	8	10	11	5	1	9	9
May	-	6.1	6.3	6.2	2.435	.820	28th	17	2	5	1	1	7	2	8	5	3	6	11	7	7	10	5
June	-	6.7	7.7	7.2	3.470	.900	15th	16	0	0	0	0	8	0	6	5	5	7	13	4	3	9	8
July	-	5.7	7.1	6.4	1.755	.770	24th	13	0	0	4	2	6	0	10	3	1	3	12	10	7	6	10
August	-	5.7	7.4	6.6	3.190	.690	10th	18	0	0	6	0	3	0	2	3	4	9	21	7	2	6	8
September	-	6.6	5.4	6.0	1.560	.320	18th	18	0	0	0	0	4	2	3	1	0	1	8	10	9	18	10
October	-	6.4	6.4	6.4	2.360	1.120	15th	15	2	1	0	1	9	3	2	1	1	3	19	8	11	8	9
November	-	7.8	7.9	7.9	1.755	.620	14th	16	5	1	0	0	16	3	—	—	—	—	—	—	—	—	—
December	-	6.5	6.0	6.3	2.945	.745	10th	22	1	1	0	1	6	10	—	—	—	—	—	—	—	—	—
Year	-	6.4	6.6	6.5	28.950	—	—	216	41	16	11	10	91	35	—	—	—	—	—	—	—	—	—

FORT AUGUSTUS.

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

January	-	-	8.4	6.6	7.5	ins. 1.120	ins. .220	3rd	21	9	0	0	1	18	2	22	3	0	3	7	18	3	3	3
February	-	-	7.7	7.4	7.6	4.200	2.100	25th	20	0	0	0	2	15	2	7	0	0	1	9	29	3	3	4
March	-	-	8.2	7.4	7.8	4.110	.740	18th	29	5	0	0	0	14	1	9	2	1	3	16	18	1	4	8
April	-	-	5.7	6.3	6.0	2.540	.880	15th	14	2	1	0	3	8	2	14	5	0	6	17	14	0	1	3
May	-	-	6.3	6.2	6.3	2.860	.720	4th	20	2	1	0	3	11	2	22	5	0	2	10	12	0	3	8
June	-	-	7.7	6.7	7.2	2.710	.750	15th	18	0	0	0	1	15	1	25	4	1	3	7	14	1	2	3
July	-	-	6.9	6.6	6.8	2.510	.820	5th	13	0	0	0	7	18	2	11	13	0	2	11	21	0	1	3
August	-	-	7.2	7.7	7.5	3.490	.410	16th	21	0	0	0	1	16	2	10	4	1	9	11	16	0	2	9
September	-	-	6.3	5.5	5.9	5.160	1.020	23rd	21	0	1	0	5	11	2	7	5	0	2	7	19	8	4	8
October	-	-	6.4	5.7	6.0	2.900	.960	17th	16	0	0	0	7	10	1	7	4	2	3	10	22	3	5	6
November	-	-	8.4	6.8	7.6	3.380	.810	27th	21	0	0	0	2	18	0	8	3	1	7	12	19	4	2	4
December	-	-	7.6	4.4	6.0	6.850	1.040	28th	23	2	0	0	4	12	1	6	1	1	4	12	23	2	6	7
Year	-	-	7.2	6.4	6.8	4.1830	—	—	237	20	3	0	36	166	18	148	49	7	45	129	225	25	36	66

FORT WILLIAM

Long. 5° 7' W. Lat. 56° 49' N. Height above Mean Sea Level, 31 feet. Gravity Correction, +.031 in.

1897.	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. 29.893	34.9	35.7	35.3	31.9	39.2	24.3	17th	51.0	2nd	1.6	2.2	1.9	in. 1.171	in. 1.169	in. 1.170	84	81	83		
February	858	39.6	40.4	40.0	36.8	44.0	25.6	12th	54.5	25th	1.6	1.9	1.8	2.11	2.13	2.12	87	85	86		
March	407	40.9	41.6	41.3	37.3	45.8	26.3	31st	52.7	23rd	2.5	2.7	2.6	2.06	2.09	2.08	81	80	81		
April	760	43.6	43.1	43.4	36.4	50.4	27.2	2nd	60.1	26th	4.0	3.5	3.8	2.03	2.07	2.05	71	74	73		
May	879	48.4	47.1	47.8	40.6	55.8	30.8	13th	70.6	21st	4.1	3.7	3.9	2.46	2.40	2.43	73	74	74		
June	947	55.0	54.4	54.7	48.9	62.3	40.9	9th	77.1	29th	3.5	3.4	3.5	3.37	3.30	3.34	78	78	78		
July	887	58.2	58.3	58.3	51.8	66.2	41.1	11th	80.4	15th	4.0	3.9	4.0	3.69	3.73	3.71	76	76	76		
August	617	59.1	58.0	58.6	52.9	65.0	43.4	22nd	77.0	5th	2.8	2.7	2.8	4.15	4.01	4.08	83	83	83		
September	29.847	50.6	50.5	50.6	45.2	57.3	34.8	8th	67.6	13th	2.1	2.2	2.2	3.16	3.12	3.14	86	85	86		
October	30.017	47.3	48.4	47.9	43.1	54.8	28.8	14th	61.9	17th	2.0	2.4	2.2	2.78	2.81	2.80	86	83	85		
November	30.027	44.9	44.9	44.9	41.3	50.0	26.2	15th	57.8	9th	1.7	1.7	1.7	2.59	2.59	2.59	88	88	88		
December	29.620	39.2	39.4	39.3	35.0	44.0	21.9	22nd	54.9	16th	1.8	1.6	1.7	2.05	2.10	2.08	85	87	86		
Year	29.813	46.8	46.8	46.8	41.8	52.9	—	—	—	—	2.6	2.7	2.7	2.68	2.67	2.68	81.5	81.2	81.4		

BEN NEVIS OBSERVATORY

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

January	ins. 25.255	19.8	20.0	19.9	17.2	23.0	4.0	25th	31.1	2nd	0.1	0.2	0.2	in. 1.104	in. 1.100	in. 1.102	97	93	95		
February	25.285	26.1	26.2	26.2	23.0	29.2	12.7	3rd	37.3	25th	0.3	0.0	0.2	1.131	1.142	1.136	93	100	96		
March	24.889	24.2	24.3	24.3	21.8	27.3	10.2	29th	36.4	22nd	0.0	0.0	0.0	1.130	1.131	1.130	100	100	100		
April	25.199	24.8	25.3	25.0	22.2	29.1	11.3	2nd	37.8	22nd	0.7	0.4	0.6	1.110	1.123	1.116	82	90	86		
May	350	32.6	31.6	32.1	28.2	36.4	16.9	10th	48.3	17th	1.9	1.2	1.6	1.145	1.150	1.148	78	83	80		
June	482	40.0	39.8	39.9	36.3	43.9	24.7	19th	58.0	29th	0.7	0.8	0.8	2.232	2.227	2.230	94	93	94		
July	463	44.7	44.5	44.6	41.2	49.2	29.0	7th	64.0	16th	3.4	2.4	2.9	2.223	2.240	2.232	75	82	78		
August	229	42.5	42.6	42.6	40.0	47.2	33.7	22nd	60.2	4th	0.4	0.8	0.6	2.263	2.256	2.260	97	93	95		
September	356	35.0	34.6	34.8	31.7	38.5	25.0	4th	48.3	13th	0.6	0.0	0.3	1.192	1.201	1.196	94	100	97		
October	504	36.7	35.7	36.2	32.0	39.7	17.6	13th	52.6	21st	2.0	1.4	1.7	1.181	1.184	1.182	83	87	85		
November	483	33.6	32.9	33.2	30.0	37.4	13.0	14th	52.0	4th	1.8	1.3	1.6	1.156	1.160	1.158	81	85	83		
December	25.090	27.3	27.5	27.4	24.1	31.1	17.0	8th	39.4	19th	0.9	1.2	1.1	1.120	1.114	1.117	82	77	80		
Year	25.299	32.3	32.1	32.2	29.0	36.0	—	—	—	—	1.1	0.8	1.0	1.166	1.169	1.167	88.0	90.2	89.1		

LEDNATHIE

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

January	ins. 29.124	32.4	32.4	32.4	26.9	37.1	13.0	24th	45.0	1st	1.5	1.4	1.5	in. 1.151	in. 1.153	in. 1.152	82	83	83		
February	29.116	37.7	36.7	37.2	31.5	43.3	8.0	4th	58.0	22nd	1.7	1.2	1.5	1.193	1.195	1.194	85	90	88		
March	28.683	37.6	37.4	37.5	32.4	43.0	21.0	30th	54.0	24th	1.6	1.5	1.6	1.194	1.194	1.194	86	87	86		
April	29.038	40.3	37.3	38.8	31.2	47.1	19.0	3rd	55.5	28th	3.5	1.6	2.6	1.184	1.192	1.188	73	87	80		
May	141	47.8	42.7	45.3	35.0	55.4	25.0	20th	66.5	17th	4.8	2.8	3.8	2.226	2.216	2.221	68	79	74		
June	229	53.8	51.2	52.5	44.7	61.3	37.2	18th	73.0	2nd	3.3	2.3	2.8	3.325	3.319	3.322	78	84	81		
July	29.160	59.3	54.3	56.8	47.1	67.5	32.5	8th	82.0	15th	5.2	2.9	4.0	3.354	3.341	3.348	70	80	75		
August	28.928	57.7	54.9	56.3	41.2	65.0	37.0	19th	77.0	4th	3.1	1.8	2.5	3.387	3.379	3.383	81	89	85		
September	29.084	50.6	46.4	48.5	40.4	58.3	28.8	8th	71.8	12th	3.4	2.4	2.9	2.285	2.260	2.273	77	83	80		
October	293	45.8	44.4	45.1	37.1	54.1	23.5	14th	67.0	22nd	2.0	1.7	1.9	2.264	2.255	2.260	86	88	87		
November	29.281	43.1	41.7	42.4	37.5	46.8	18.0	16th	56.8	20th	1.4	1.3	1.4	2.248	2.237	2.243	89	90	90		
December	28.900	35.7	34.8	35.2	30.0	40.9	19.0	23rd	50.5	16th	1.2	1.2	1.2	1.188	1.178	1.183	89	89	89		
Year	29.081	45.2	42.9	44.0	36.3	51.7	—	—	—	—	2.7	1.8	2.3	2.250	2.243	2.247	80.3	85.8	83.1		

FORT WILLIAM.

Heights above Ground:—Barometer, 11 feet. Thermometers, 5 feet. Rain-gauge, 1 foot 8 inches.

1897.	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	6.0	6.8	ins. 1.657	ins. .512	3rd	16	7	0	0	0	10	—	—	—	—	—	—	—	—	—	—	—	
February	8.2	7.0	7.6	8.271	1.920	25th	20	1	0	0	2	15	—	—	—	—	—	—	—	—	—	—	—	
March	8.4	6.9	7.7	8.256	1.113	22nd	24	5	0	0	1	16	—	—	—	—	—	—	—	—	—	—	—	
April	5.9	5.7	5.8	4.246	1.118	15th	15	1	3	2	4	9	—	—	—	—	—	—	—	—	—	—	—	
May	5.9	5.8	5.9	4.797	1.562	4th	17	1	1	0	7	11	—	—	—	—	—	—	—	—	—	—	—	
June	8.0	8.0	8.0	4.128	.943	15th	19	0	0	0	0	19	—	—	—	—	—	—	—	—	—	—	—	
July	6.6	7.0	6.8	6.922	1.507	5th	16	0	0	0	5	15	—	—	—	—	—	—	—	—	—	—	—	
August	7.5	7.2	7.4	5.235	1.170	16th	23	0	0	0	0	8	—	—	—	—	—	—	—	—	—	—	—	
September	7.3	6.3	6.8	9.747	2.423	25th	20	0	0	0	2	13	—	—	—	—	—	—	—	—	—	—	—	
October	6.4	5.8	6.1	6.285	1.375	7th	17	0	0	0	6	9	—	—	—	—	—	—	—	—	—	—	—	
November	7.3	7.7	7.5	6.499	1.140	11th	20	4	0	0	4	19	—	—	—	—	—	—	—	—	—	—	—	
December	7.5	7.1	7.3	11.816	1.955	26th	23	3	1	1	5	17	—	—	—	—	—	—	—	—	—	—	—	
Year	7.2	6.7	7.0	77.859	—	—	230	22	5	3	36	161	—	—	—	—	—	—	—	—	—	—	—	

BEN NEVIS OBSERVATORY.

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

January	8.8	8.5	8.7	ins. 3.420	ins. 3.820	3rd	16
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LAUDALE

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

1897.	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. 29.901	36.6	36.3	36.5	32.2	40.6	23.7	25th	49.9	3rd	2.1	2.2	2.2	in. 1.76	in. 1.72	in. 1.74	79.0	77.6	78.3		
February	864	41.8	42.3	42.1	37.6	45.8	28.0	1, 12	55.0	25th	1.7	1.9	1.8	2.33	2.34	2.34	86.0	84.8	85.4		
March	415	41.4	41.7	41.6	37.3	46.3	25.0	31st	54.3	23rd	1.7	1.9	1.8	2.30	2.28	2.29	86.4	84.8	85.6		
April	767	44.7	42.6	43.7	36.1	50.3	26.2	2nd	58.6	27th	2.6	2.1	2.4	2.41	2.31	2.36	81.5	84.0	82.8		
May	887	50.1	48.2	49.2	40.3	56.4	32.2	13th	68.8	21st	2.2	2.0	2.1	3.13	2.94	3.04	85.6	86.1	85.9		
June	961	56.0	53.8	54.9	48.2	62.2	40.7	19th	72.0	29th	2.2	2.3	2.3	3.93	3.58	3.76	86.4	85.7	86.1		
July	905	59.6	57.7	58.7	51.5	66.5	42.7	11th	80.0	16th	3.6	2.9	3.3	4.04	3.97	4.01	79.3	82.8	81.1		
August	623	59.3	57.6	58.5	53.1	65.7	44.2	16th	77.8	4th	3.1	2.2	2.7	4.13	4.11	4.12	81.7	86.1	83.9		
September	29.859	52.3	50.8	51.6	44.9	57.6	34.4	8th	67.7	13th	2.7	1.8	2.3	3.26	3.28	3.27	82.4	87.7	85.1		
October	30.030	50.5	50.6	50.6	44.7	56.4	27.0	14th	62.0	21, 24	2.9	2.6	2.8	3.02	3.09	3.06	80.7	82.8	81.8		
November	30.032	48.1	48.0	48.1	43.5	53.0	27.0	15th	59.9	11th	2.2	2.3	2.3	2.89	2.87	2.88	84.4	83.6	84.0		
December	29.619	41.6	41.8	41.7	36.1	46.7	26.0	2nd	54.2	26th	2.1	2.0	2.1	2.23	2.27	2.25	83.2	84.0	83.6		
Year	29.822	48.5	47.6	48.1	42.1	54.0	—	—	—	—	2.4	2.2	2.3	2.95	2.90	2.93	83.1	84.2	83.7		

DUNDEE

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

1897.	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	29.745	34.3	34.5	34.4	30.4	38.2	22.5	25th	47.4	1st	1.6	1.6	1.6	in. 1.169	in. 1.172	in. 1.171	82.0	82.9	82.5		
February	737	39.8	39.5	39.7	35.1	44.0	25.8	3rd	58.3	22nd	1.3	1.0	1.2	2.23	2.26	2.25	89.1	92.1	90.6		
March	297	40.2	39.9	40.1	35.9	46.0	25.9	30th	56.8	24th	1.6	1.4	1.5	2.20	2.20	2.20	87.6	88.2	87.9		
April	659	44.1	40.1	42.1	35.4	49.4	27.9	2nd	57.8	28th	2.8	1.1	2.0	2.31	2.28	2.30	80.3	91.6	86.0		
May	757	50.2	44.4	47.3	39.1	56.0	32.3	7, 20	64.5	30th	3.2	1.2	2.2	2.91	2.68	2.80	79.3	90.7	85.0		
June	829	55.4	52.3	53.9	47.6	61.7	39.7	19th	70.6	2nd	2.6	1.4	2.0	3.74	3.60	3.67	84.2	90.4	87.3		
July	764	60.7	55.6	58.2	50.3	67.7	42.1	8th	80.8	15th	3.2	2.2	2.7	4.35	3.82	4.09	81.7	85.7	83.7		
August	518	60.5	55.7	58.1	52.0	67.4	44.1	19th	78.3	7th	2.9	2.2	2.6	4.39	3.93	4.16	82.5	85.8	84.2		
September	699	52.2	49.6	50.9	43.8	59.7	35.5	7th	69.1	12th	2.4	1.9	2.2	3.33	3.11	3.22	84.3	86.6	85.5		
October	909	47.3	46.6	47.0	41.5	53.7	30.0	14th	59.7	3rd	1.5	1.7	1.6	2.94	2.81	2.88	89.4	87.5	88.5		
November	902	45.4	44.2	44.8	40.6	48.3	24.3	16th	56.6	12th	1.1	1.3	1.2	2.83	2.67	2.75	91.6	89.8	90.7		
December	29.532	37.3	38.4	37.9	33.0	42.6	22.1	23rd	51.4	17th	0.9	1.1	1.0	2.09	2.15	2.12	92.3	90.4	91.4		
Year	29.696	47.3	45.1	46.2	40.4	52.9	—	—	—	—	2.1	1.5	1.8	2.92	2.77	2.85	85.4	88.5	87.0		

OCHTERTYRE

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

1897.	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	29.558	33.4	34.1	33.8	29.6	39.7	21.0	19th	46.0	1st	1.6	1.7	1.7	in. 1.159	in. 1.164	in. 1.162	83	82	82		
February	550	38.5	39.2	38.9	33.9	45.6	21.0	4th	58.0	22nd	1.8	1.7	1.8	1.98	2.07	2.03	86	86	86		
March	100	39.4	39.2	39.3	34.1	46.2	22.0	30th	56.0	23rd	2.2	2.0	2.1	1.99	2.01	2.00	83	84	84		
April	456	43.0	39.3	41.2	34.0	51.2	24.0	5th	60.0	26th	3.1	1.8	2.5	2.13	2.06	2.10	77	86	82		
May	568	50.3	44.2	47.3	38.4	58.5	29.0	13th	69.0	16th	4.5	2.5	3.5	2.58	2.36	2.47	71	81	76		
June	643	56.1	52.5	54.3	48.4	64.2	38.0	19th	81.0	5th	3.1	2.1	2.6	3.64	3.38	3.51	80	86	83		
July	581	61.5	55.3	58.4	50.0	70.6	39.0	8th	86.0	15th	5.3	3.0	4.2	3.82	3.54	3.68	70	81	76		
August	331	59.9	55.8	57.9	51.1	68.5	42.0	19th	83.0	2nd	3.7	1.8	2.8	4.02	3.93	3.98	78	88	83		
September	522	52.3	48.7	50.5	43.4	61.9	34.0	8th	78.0	13th	3.4	2.2	2.8	3.05	2.91	2.98	77	85	81		
October	726	47.0	45.5	46.3	40.5	55.9	25.0	19th	66.0	21st	2.2	1.6	1.9	2.71	2.68	2.70	85	88	87		
November	721	45.3	43.5	44.4	40.8	49.9	22.0	16th	57.0	20th	1.8	1.6	1.7	2.61	2.48	2.54	87	87	87		
December	29.334	36.6	37.6	37.1	31.8	43.2	22.0	23rd	52.0	16th	1.1	1.3	1.2	1.96	2.00	1.98	91	89	90		
Year	29.508	46.9	44.6	45.8	39.7	54.6	—	—	—	—	2.8	1.9	2.4	2.67	2.59	2.63	80.7	85.3	83.0		

LAUDALE

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

Heights above Ground. — — — — —																										
1897.	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	5.1	5.6	ins. 1.650	ins. 5.00	4th	14	8	0	0	4	9	5	8	7	10	9	4	1	1	5	17				
February	8.4	7.8	8.1	4.860	1.020	25th	20	6	3	0	1	20	3	3	1	9	3	5	4	18	4	9				
March	8.0	7.1	7.6	8.160	1.010	26th	25	9	7	0	1	19	12	13	0	8	8	7	3	14	8	1				
April	5.6	6.4	6.0	4.020	1.020	13th	15	7	7	3	4	10	1	6	2	17	5	3	4	5	8	10				
May	5.5	6.0	5.8	3.520	1.050	4th	21	8	10	3	8	9	1	13	2	5	8	3	3	3	13	12				
June	8.0	7.6	7.8	1.930	.660	15th	19	0	2	1	2	20	1	4	0	5	6	8	2	4	7	24				
July	6.5	6.8	6.7	5.240	.910	8th	17	0	1	0	7	14	2	3	1	3	9	3	9	14	5	15				
August	7.7	7.6	7.7	5.650	.780	30th	23	0	3	2	0	13	0	4	0	2	5	16	3	14	7	11				
September	7.3	7.0	7.2	5.850	1.020	25th	22	2	2	0	4	17	2	16	2	0	4	4	6	14	10	4				
October	5.5	5.6	5.6	3.470	.840	16th	19	3	1	0	7	9	5	6	0	10	6	17	5	6	6	6				
November	7.4	8.1	7.8	3.640	.820	11th	22	5	2	0	4	21	4	6	1	9	8	6	8	8	8	6				
December	7.0	7.2	7.1	10.390	1.500	23th	21	7	3	5	5	18	10	2	3	11	8	16	3	8	6	5				
Year	6.9	6.9	6.9	58.380	—	—	238	55	41	14	47	179	46	84	19	89	79	92	51	109	87	120				

POLTALLOCH

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

1897.	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. 29.782	34.9	35.0	35.0	31.3	41.7	21.4	21st	49.3	1st	1.6	1.2	1.4	in. .171	in. .180	in. .176	% 84	% 88	% 86		
February	.781	40.7	40.8	40.8	36.8	45.2	25.4	1st	54.3	26th	1.6	1.7	1.7	.220	.219	.220	87	87	87		
March	.326	40.7	41.0	40.8	36.2	47.5	24.8	31st	54.3	29th	1.8	1.6	1.7	.217	.223	.220	86	87	86		
April	.662	44.7	41.9	43.3	35.2	50.5	25.4	1st	59.3	27th	4.6	2.4	3.5	.201	.218	.210	68	83	76		
May	.797	51.3	47.6	49.5	41.6	58.2	29.4	13th	71.3	18th	4.8	3.2	4.0	.263	.256	.260	70	78	74		
June	.856	54.7	54.1	54.4	49.3	61.6	42.0	8th	77.3	30th	2.6	2.6	2.6	.355	.346	.350	83	82	82		
July	.803	59.3	58.2	58.8	51.2	68.8	40.4	11th	84.3	21st	3.8	3.0	3.4	.391	.396	.394	77	81	79		
August	.534	59.3	57.2	58.3	52.4	66.3	46.4	21st	78.3	4th	2.9	1.8	2.4	.415	.415	.415	82	88	85		
September	.763	52.4	50.4	51.4	45.1	58.8	34.4	8th	70.3	14th	2.3	1.6	2.0	.333	.325	.328	85	90	88		
October	.926	49.0	49.0	49.0	44.2	57.0	28.4	14th	63.7	21st	1.7	1.9	1.8	.305	.300	.302	88	87	88		
November	.934	46.5	45.8	46.2	42.8	51.9	28.4	16th	57.3	9th	1.6	1.5	1.6	.279	.274	.276	88	89	88		
December	29.562	40.2	40.2	40.2	36.0	45.7	28.5	2nd	53.3	17th	1.6	1.8	1.7	.216	.213	.214	88	86	87		
Year	29.727	47.8	46.8	47.3	41.8	54.4	—	—	—	—	2.6	2.0	2.3	.280	.280	.280	82.2	85.5	83.8		

EDINBURGH

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

January	ins. 29.621	34.9	35.2	35.1	31.2	38.7	20.8	25th	47.0	4th	1.5	1.7	1.6	in. 1.72	1.72	1.72	83.7	81.9	82.8
February	.634	41.0	41.1	41.1	37.1	45.6	28.2	12th	56.1	26th	2.0	1.7	1.9	.219	.226	.223	83.2	85.8	84.5
March	.178	40.7	40.8	40.8	36.8	46.8	26.7	30th	56.0	21, 26	2.3	2.3	2.3	.212	.211	.212	81.8	81.5	81.7
April	.532	44.0	41.2	42.6	35.8	49.5	26.4	3rd	57.3	29th	3.5	2.2	2.9	.217	.215	.216	75.2	82.3	78.8
May	.644	48.8	44.9	46.9	40.8	55.5	33.9	13th	67.9	31st	3.9	2.6	3.3	.258	.245	.252	74.6	81.3	78.0
June	.705	54.9	52.4	53.7	47.6	60.6	36.0	8th	73.4	5th	2.9	2.2	2.6	.360	.341	.351	82.2	85.6	83.9
July	.659	60.7	55.5	58.1	51.2	67.2	43.3	8th	81.0	15th	5.2	2.6	3.9	.380	.372	.376	71.8	83.5	77.7
August	.403	60.8	57.9	59.4	53.0	67.9	48.6	19th	78.1	2nd	3.6	2.2	2.9	.422	.415	.419	79.2	85.8	82.5
September	.599	53.4	50.3	51.9	45.4	60.7	38.0	18, 19	69.1	13th	2.7	2.1	2.4	.339	.316	.328	82.4	85.7	84.1
October	.802	47.9	48.0	48.0	42.4	56.0	29.7	14th	64.5	17th	1.7	1.7	1.7	.298	.297	.298	88.0	88.0	88.0
November	.794	45.9	45.2	45.6	41.8	49.5	27.3	16th	57.3	12, 13	1.4	1.7	1.6	.282	.269	.276	89.2	86.9	88.1
December	29.418	39.7	40.3	40.0	35.2	44.5	24.9	23rd	54.0	27th	1.6	1.9	1.8	.216	.216	.216	86.8	84.8	85.8
Year	29.582	47.7	46.1	46.9	41.5	53.5	—	—	—	—	2.7	2.1	2.4	.281	.275	.278	81.5	84.4	83.0

GLASGOW

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

January	ins. 29.724	34.2	35.3	34.8	31.6	38.8	23.7	18th	45.6	2nd	1.5	1.7	1.6	in. 1.70	1.74	1.72	85.1	82.9	84.0
February	.734	39.8	40.5	40.2	37.1	43.8	26.3	11th	53.3	26th	1.5	1.3	1.4	.220	.230	.225	87.4	89.5	88.5
March	.273	40.4	40.7	40.6	37.2	45.7	27.8	30th	52.6	21st	2.2	2.1	2.2	.210	.214	.212	82.6	83.3	83.0
April	.623	42.8	41.5	42.2	36.8	48.7	28.4	1st	55.8	26th	3.7	2.6	3.2	.204	.212	.208	73.0	80.2	76.6
May	.738	48.6	46.3	47.5	41.2	55.5	33.0	13th	65.9	16th	4.5	3.4	4.0	.245	.244	.245	71.3	77.2	74.3
June	.795	54.6	53.7	54.2	49.1	61.3	39.3	8th	75.5	5th	3.1	2.6	2.9	.351	.349	.350	80.7	83.0	81.9
July	.752	58.8	56.3	57.6	51.7	66.1	43.8	8th	81.3	15th	4.5	3.3	3.9	.369	.365	.367	74.4	80.1	77.3
August	.485	59.3	57.1	58.2	53.2	65.4	47.2	19th	77.8	4th	3.6	2.0	2.8	.399	.410	.405	78.7	87.1	82.9
September	.703	51.2	50.1	50.7	46.0	57.4	38.5	19th	67.4	13th	2.5	2.1	2.3	.317	.312	.315	83.7	85.5	84.6
October	.888	46.6	47.8	47.2	43.0	53.4	28.2	14th	60.6	17th	1.7	1.7	1.7	.284	.296	.290	88.1	87.9	88.0
November	.894	46.2	45.2	45.7	42.9	49.1	30.1	16th	56.4	12th	1.8	1.6	1.7	.271	.275	.273	87.0	87.9	87.5
December	29.509	39.3	40.2	39.8	36.0	44.1	25.1	22nd	52.9	16th	1.4	1.5	1.5	.216	.223	.220	88.6	88.5	88.6
Year	29.677	46.8	46.2	46.5	42.2	52.4	—	—	—	—	2.7	2.2	2.5	.272	.275	.274	81.7	84.4	83.1

POLTALLOCH.

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

Heights above Ground.																							
1897.	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	—	—	—	ins. 1'430	ins. '230	4th	13	5	0	0	—	—	1	13	8	7	9	3	0	1	1	20	
February	—	—	—	3'780	'680	26th	19	0	1	0	—	—	3	0	0	7	3	1	14	14	3	14	
March	—	—	—	5'640	'710	3rd	25	3	1	0	—	—	2	3	2	8	9	7	10	6	7	10	
April	—	—	—	2'710	'520	14th	13	0	2	0	—	—	0	1	1	12	11	6	3	14	2	10	
May	—	—	—	2'870	'620	8th	16	1	0	0	—	—	3	4	2	5	5	2	7	10	7	20	
June	—	—	—	6'340	1-310	16th	19	0	0	1	—	—	0	3	2	5	5	6	6	5	7	21	
July	—	—	—	3'290	'650	26th	13	0	0	0	—	—	0	1	0	0	4	3	15	12	5	22	
August	—	—	—	4'470	'590	17th	19	0	0	1	—	—	1	1	0	3	4	10	15	10	4	15	
September	—	—	—	5'640	'630	17th	20	0	0	0	—	—	3	9	9	1	0	4	7	13	6	11	
October	—	—	—	3'170	'650	16th	15	0	1	0	—	—	2	4	10	4	4	6	10	4	5	15	
November	—	—	—	3'570	'590	13th	18	0	2	1	—	—	1	0	1	4	9	1	7	8	8	22	
December	—	—	—	6'380	'780	27th	18	1	4	1	—	—	2	2	1	4	5	2	20	8	6	14	
Year	—	—	—	49'290	—	—	208	10	11	4	—	—	18	41	36	60	68	51	114	105	61	194	

EDINBURGH.

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

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ROSEWELL

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

1897.	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°170	33°3	33°2	33°3	27°0	37°9	18°0	25th	48°0	3rd	0°9	1°1	1°0	in. °172	in. °167	in. °170	% 90	% 88	% 89	
February	29°178	39°1	39°2	39°2	34°2	43°9	24°0	12th	54°0	26th	1°5	1°1	1°3	°209	°218	°214	88	91	90	
March	28°728	39°1	38°5	38°8	33°7	45°9	23°0	30th	55°0	21st	1°3	1°2	1°3	°213	°209	°211	89	90	90	
April	29°092	42°4	38°0	40°2	32°7	48°8	24°0	5th	56°5	28th	3°0	1°2	2°1	°210	°204	°207	78	89	84	
May	°201	48°0	42°9	45°5	37°5	55°0	30°0	13th	67°5	31st	3°6	2°0	2°8	°251	°234	°242	75	85	80	
June	°268	54°8	51°4	53°1	45°4	61°5	31°5	8th	74°0	13th	2°8	1°7	2°3	°351	°336	°344	82	89	86	
July	29°215	60°2	53°5	56°9	48°0	66°7	40°0	8th	82°0	15th	4°6	1°6	3°1	°383	°364	°374	73	89	81	
August	28°977	60°2	55°2	57°7	49°3	67°1	44°0	19th	80°0	4th	3°5	1°6	2°6	°413	°390	°402	79	90	84	
September	29°148	52°4	48°0	50°2	42°2	58°8	32°0	10th	69°0	13th	2°8	1°6	2°2	°321	°295	°308	82	89	86	
October	°352	49°0	45°6	47°3	39°1	54°6	27°0	14th	68°0	21st	1°9	1°5	1°7	°300	°271	°286	87	89	88	
November	29°341	44°0	42°1	43°1	38°0	48°2	25°0	16th	55°5	9th	1°3	1°0	1°2	°259	°246	°252	90	92	91	
December	28°963	38°8	37°2	38°0	32°5	44°7	24°0	23rd	53°0	27th	1°4	1°2	1°3	°209	°198	°204	89	89	89	
Year	29°136	46°8	43°7	45°3	38°3	52°8	—	—	—	—	2°4	1°4	1°9	°274	°261	°268	83°5	89°2	86°4	

ROTHESAY

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

January	ins. 29.718	34.6	35.1	34.8	31.8	40.8	23.8	26th	47.0	3rd	1.6	1.4	1.5	in. 1.169	in. 1.177	in. 1.173	84	86	85
February	29.814	40.4	41.2	40.8	37.3	45.7	28.0	11th	54.0	25th	1.3	1.5	1.4	2.24	2.29	2.27	90	89	90
March	29.352	40.5	40.0	40.3	36.6	46.8	28.3	31st	53.6	26th	1.7	1.6	1.7	2.17	2.15	2.16	86	87	87
April	29.710	44.1	40.9	42.5	36.2	51.1	28.3	1st	58.5	26th	3.4	2.3	2.9	2.17	2.09	2.13	74	83	79
May	29.824	50.7	46.1	48.4	40.4	57.9	31.3	13th	71.2	17th	3.8	2.6	3.2	2.77	2.54	2.66	75	82	79
June	29.876	54.7	53.5	54.1	48.1	62.1	40.0	22nd	73.3	30th	2.4	2.0	2.2	3.60	3.54	3.57	84	87	86
July	29.839	59.8	56.5	58.2	50.5	67.9	41.0	11th	82.0	19th	3.5	2.3	2.9	4.06	3.90	3.98	79	85	82
August	29.559	60.6	56.8	58.7	52.0	66.5	45.0	27th	80.0	5th	2.8	1.5	2.2	4.39	4.17	4.28	84	90	87
September	29.782	52.6	49.1	50.9	44.8	59.4	38.0	8th	69.0	13th	2.2	1.5	1.9	3.37	3.11	3.23	85	89	87
October	29.959	49.0	48.2	48.6	43.5	55.8	29.3	14th	63.2	20th	1.6	1.8	1.7	3.08	2.93	3.01	89	88	89
November	29.967	46.4	45.0	45.7	42.0	50.3	28.5	15th	55.5	12th	1.3	1.1	1.2	2.84	2.73	2.79	91	91	91
December	29.577	40.3	40.7	40.5	36.9	45.8	30.0	22nd	53.5	16th	1.3	1.4	1.4	2.23	2.24	2.24	90	88	89
Year	29.755	47.8	46.1	47.0	41.7	54.2	—	—	—	—	2.2	1.8	2.0	2.88	2.79	2.84	84.2	87.1	85.7

MARCHMONT

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

January	ins. 29.361	32.9	33.4	33.2	28.7	37.6	17.0	25th	42.0	1st	1.2	1.5	1.4	in. 1.162	in. 1.161	in. 1.162	86	84	85
February	29.401	39.1	40.7	39.9	34.4	45.1	27.0	2nd	55.0	25th	1.7	2.1	1.9	2.06	2.11	2.08	86	84	85
March	28.953	39.7	40.6	40.2	33.5	45.4	21.0	29th	54.0	21st	2.2	2.1	2.2	2.02	2.11	2.06	82	84	83
April	29.301	42.4	40.8	41.6	33.7	48.4	25.0	2nd	61.0	28th	3.0	2.5	2.8	2.10	2.05	2.08	78	80	79
May	29.408	47.9	45.4	46.7	37.9	54.3	29.0	10th	68.0	31st	4.1	3.1	3.6	2.41	2.36	2.38	73	78	76
June	29.458	54.2	53.0	53.6	45.4	60.5	33.0	7th	75.0	23rd	3.0	2.4	2.7	3.37	3.37	3.37	80	84	82
July	29.425	59.8	55.9	57.9	48.7	65.9	36.0	7th	78.0	15th	5.2	3.2	4.2	3.62	3.59	3.60	70	80	75
August	29.164	61.2	56.8	59.0	50.5	67.9	43.0	18th	82.0	4th	4.8	1.5	3.2	3.92	4.17	4.04	73	90	82
September	29.356	52.7	50.8	51.8	42.6	58.6	36.0	10th	70.0	13th	3.3	2.6	3.0	3.12	3.06	3.09	78	82	80
October	29.561	48.7	49.3	49.0	40.2	55.1	25.0	13th	65.0	21st	2.4	2.2	2.3	2.93	2.93	2.93	85	83	84
November	29.559	44.9	45.3	45.1	39.2	49.1	22.0	15th	56.0	13th	1.8	1.7	1.8	2.56	2.63	2.60	87	87	87
December	29.169	38.3	39.0	38.7	32.8	43.4	24.0	22nd	53.0	27th	1.5	1.6	1.6	2.01	2.07	2.04	87	87	87
Year	29.343	46.8	45.9	46.4	39.0	52.6	—	—	—	—	2.8	2.2	2.5	2.64	2.67	2.66	80.4	83.6	82.0

ROSEWELL.

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

Heights above Ground.																							
1897.	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	6.8	6.2	6.5	ins. 2.120	ins. 4.00	30th	17	14	1	0	1	8	1	13	9	5	5	1	9	17	3	0	
February	6.3	6.3	6.3	2.100	.800	25th	13	2	0	0	3	12	2	0	4	0	2	1	24	16	9	0	
March	7.0	5.5	6.3	3.480	.470	26th	21	7	1	0	5	13	1	6	3	2	6	2	24	8	11	0	
April	7.0	5.8	6.4	1.460	.360	15th	20	4	3	0	3	10	0	1	3	11	7	3	14	17	4	0	
May	7.0	4.5	5.8	1.170	.400	28th	13	2	3	0	7	11	1	4	5	16	3	0	11	19	4	0	
June	8.6	7.3	8.0	4.230	1.370	16th	21	0	0	2	2	18	1	1	11	19	3	3	10	7	5	1	
July	5.5	5.5	5.5	2.450	.550	24th	12	0	1	1	6	8	2	1	4	14	2	0	5	33	3	0	
August	6.1	6.0	6.0	4.430	.740	4th	23	0	0	2	3	8	2	1	5	4	1	2	17	29	3	0	
September	5.5	4.8	5.2	2.370	.610	1st	18	0	0	1	8	8	2	2	1	2	0	0	15	34	6	0	
October	5.4	4.6	5.0	1.150	.630	14th	11	0	0	0	5	7	2	0	3	7	1	1	20	27	3	0	
November	7.2	6.5	6.8	2.670	.750	12th	16	2	0	0	5	15	3	1	5	4	7	0	12	28	3	0	
December	6.1	4.9	5.5	3.420	.620	8th	18	3	0	0	5	11	5	1	2	1	0	0	27	30	1	0	
Year	6.5	5.7	6.1	31.050	—	—	203	34	9	6	53	129	22	31	55	85	37	13	188	265	55	1	

ROTHESAY.

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

Heights above ground.												Heights below ground.												
					ins.	ins.	29th	13	2	0	0	6	14	0	6	8	12	2	3	1	6	8	16	
January	-	-	5.8	6.8	6.3	1.370	340	19	2	1	0	2	21	1	0	5	7	2	9	13	9	2	9	
February	-	-	7.9	8.6	8.2	3.390	600	28th	27	2	1	1	1	19	1	0	6	4	12	3	11	8	10	8
March	-	-	7.7	7.6	7.6	4.080	410	20th	16	1	1	0	4	9	0	0	5	14	10	4	9	5	8	5
April	-	-	5.9	5.3	5.6	2.630	550	13th	20	1	0	0	7	8	0	2	14	6	3	6	7	7	13	4
May	-	-	5.5	5.1	5.3	3.090	1.310	28th	18	0	0	1	0	23	0	1	10	15	2	7	0	10	7	8
June	-	-	9.0	8.2	8.6	6.350	1.990	15th	16	0	0	0	6	15	1	1	10	7	1	7	5	17	6	8
July	-	-	6.8	5.8	6.3	3.370	600	25th	23	0	0	3	1	18	0	1	3	10	2	17	6	10	4	9
August	-	-	8.0	7.5	7.8	5.360	740	11th	21	0	0	0	6	12	0	1	1	2	4	5	4	9	17	17
September	-	-	6.9	6.1	6.5	4.250	780	28th	15	0	0	0	6	14	0	0	4	15	2	4	9	5	10	13
October	-	-	6.7	5.8	6.3	2.570	590	15th	20	0	0	0	5	20	1	1	6	14	4	3	11	10	2	9
November	-	-	7.4	7.8	7.6	3.260	500	12th	20	1	1	2	2	17	2	0	6	6	7	12	3	17	2	9
December	-	-	7.5	6.9	7.2	5.010	780	3rd	228	9	4	7	46	190	6	13	78	112	51	80	79	113	89	115
Year	-	-	7.1	6.8	7.0	44.730	—	—																

LADYLAW

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

1897.	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.
		ins.												ins.	in.	in.	%	%	%
January	29.397	32.9	33.2	33.1	27.8	39.3	13.8	24th	50.0	1st	1.0	1.1	1.1	1.167	1.170	1.169	87.8	87.7	87.8
February	29.439	39.3	39.5	39.4	34.8	45.6	18.0	12th	54.2	22nd	1.5	1.1	1.3	2.15	2.23	2.19	86.3	89.4	87.9
March	28.980	40.1	39.4	39.8	34.2	47.0	18.6	30th	55.1	21st	1.7	1.5	1.6	2.17	2.15	2.16	86.2	87.2	86.7
April	29.318	42.7	39.6	41.2	32.3	49.6	19.4	1st	61.0	28th	2.0	1.3	1.7	2.35	2.19	2.27	84.7	89.1	86.9
May	43.2	48.6	44.7	46.7	38.1	56.5	30.0	17th	66.2	16, 31	2.2	1.6	1.9	2.92	2.63	2.78	85.1	87.8	86.5
June	49.1	55.6	53.2	54.4	46.2	63.4	33.2	10th	77.2	13th	2.0	1.5	1.8	3.94	3.70	3.82	87.9	89.6	88.8
July	45.7	60.3	56.0	58.2	48.3	68.6	38.8	13th	79.3	15th	2.3	1.6	2.0	4.56	4.03	4.30	86.3	89.2	87.8
August	20.6	60.8	58.8	59.8	50.8	69.4	44.8	19th	82.2	2nd	1.6	1.1	1.4	4.85	4.66	4.76	90.6	93.5	92.1
September	39.5	52.4	49.1	50.8	41.3	59.7	31.4	20th	66.2	12th	1.9	1.4	1.7	3.48	3.19	3.34	87.4	89.9	88.7
October	59.4	47.1	45.9	46.5	37.1	56.6	20.2	14th	66.2	21st	1.3	1.2	1.3	2.99	2.87	2.93	90.6	91.5	91.1
November	59.3	44.3	43.7	44.0	38.1	49.3	20.4	16th	56.8	20th	0.9	1.1	1.0	2.76	2.66	2.71	93.2	91.4	92.3
December	29.219	38.2	38.2	38.2	31.5	44.1	18.0	22nd	53.8	17th	1.1	1.1	1.1	2.15	2.12	2.14	88.8	88.1	88.5
Year	29.377	46.9	45.1	46.0	38.4	54.1	—	—	—	—	1.6	1.3	1.5	3.00	2.84	2.92	87.9	89.5	88.7

WOLFELEE

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

1897.	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.
		ins.												ins.	in.	in.	%	%	%
January	29.240	31.7	31.9	31.8	27.5	36.7	12.0	23rd	49.8	1st	0.5	0.5	0.5	1.170	1.173	1.172	94.2	93.5	93.9
February	29.278	38.4	38.4	38.4	35.0	43.7	19.5	12th	53.8	26th	0.8	0.7	0.8	2.21	2.28	2.25	91.6	94.0	92.8
March	28.835	39.0	37.9	38.5	34.2	46.3	20.5	30th	55.0	23rd	1.2	1.0	1.1	2.15	2.10	2.13	89.6	90.7	90.2
April	29.164	41.7	39.0	40.4	32.2	49.0	19.0	1st	59.0	28th	2.5	1.7	2.1	2.15	2.07	2.11	80.6	85.2	82.9
May	28.3	47.9	43.9	45.9	38.9	54.8	31.0	4, 12	67.2	31st	3.0	1.8	2.4	2.67	2.59	2.63	79.4	88.6	84.0
June	33.7	55.4	52.4	53.9	46.5	64.2	32.0	10th	77.0	13, 26	2.0	1.1	1.6	3.91	3.73	3.82	87.7	89.7	83.2
July	32.6	60.2	53.9	57.1	47.8	68.1	37.0	19th	80.0	15th	4.0	1.7	2.9	4.06	3.75	3.91	76.7	89.7	83.2
August	05.2	59.5	56.0	57.8	50.0	68.1	42.0	19th	82.5	2nd	2.7	1.5	2.1	4.29	4.10	4.20	83.9	91.1	87.5
September	2.44	50.2	48.0	49.1	41.0	59.0	30.5	10, 18	68.2	14th	1.9	1.4	1.7	3.21	3.09	3.15	86.9	90.7	88.8
October	4.46	46.0	45.2	45.6	38.8	56.0	23.5	14th	67.0	21st	1.1	1.0	1.1	2.94	2.84	2.89	91.9	92.2	92.1
November	4.44	44.4	42.1	43.3	38.3	48.7	22.0	15, 16	57.0	1st	0.9	1.2	1.1	2.74	2.49	2.62	92.7	89.9	91.3
December	29.079	37.6	37.9	37.8	32.4	44.5	23.0	19, 23	58.0	30th	0.8	1.2	1.0	2.13	2.07	2.10	91.6	88.7	90.2
Year	29.227	46.0	43.9	45.0	38.6	53.3	—	—	—	—	1.8	1.2	1.5	2.85	2.73	2.79	87.2	90.6	88.9

PINMORE

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

1897.	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.
		ins.												ins.	in.	in.	%	%	%
January	29.714	32.2	33.8	33.0	28.9	40.1	16.6	24th	46.0	3rd	1.1	1.0	1.1	1.158	1.174	1.166	86	89	88
February	7.48	40.1	40.8	40.4	35.8	46.2	24.1	12th	54.0	25th	1.0	1.1	1.1	2.27	2.32	2.30	92	92	92
March	28.3	40.5	39.5	40.0	36.0	47.0	28.0	30th	54.5	21st	1.4	1.0	1.2	2.22	2.22	2.22	89	92	90
April	6.17	44.1	39.6	41.8	34.1	51.1	21.0	1st	64.0	27th	2.5	1.3	1.9	2.35	2.17	2.26	80	89	84
May	7.40	53.3	45.7	49.5	38.7	60.8	26.0	13th	74.0	23rd	4.6	2.4	3.5	2.89	2.54	2.72	71	83	77
June	7.86	57.3	54.1	55.7	49.0	64.2	40.0	25th	75.0	27th	2.2	1.4	1.8	4.04	3.79	3.92	86	90	88
July	7.73	61.3	56.0	58.7	48.3	68.5	34.5	11th	79.0	19th	4.2	1.2	2.7	4.10	4.13	4.12	76	92	84
August	4.95	61.0	55.9	58.4	50.4	66.6	41.0	23rd	79.0	3rd	2.9	1.1	2.0	4.42	4.16	4.29	83	94	88
September	7.23	52.4	48.8	50.6	44.3	59.9	29.0	10th	70.0	13th	1.7	1.0	1.4	3.48	3.21	3.34	89	98	94
October	8.85	47.3	47.5	47.4	42.0	57.3	25.0	14th	65.0	20th	1.0	1.2	1.1	3.02	2.99	3.00	93	91	92
November	8.96	44.1	43.7	43.9	38.7	50.9	22.0	4th	62.0	2nd	0.9	0.8	0.9	2.69	2.67	2.68	93	93	93
December	29.505	39.9	39.3	39.6	34.0	45.9	22.0	3rd	54.0	27th	0.8	0.9	0.9	2.29	2.23	2.26	94	93	94
Year	29.680	47.8	45.4	46.6	40.0	54.9	—	—	—	—	2.0	1.2	1.6	2.96	2.85	2.90	86.0	91.3	88.7

LADYLAW.

Heights above Ground :—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 10 inches.

Heights above Ground :—Barometer, 10 feet.																								
1897.	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	5.6	5.8	ins. 1.350	ins. 2.65	19th	15	10	0	0	9	15	3	2	15	4	7	0	8	0	7	19
February	-	-	6.9	8.0	7.5	1.670	3.76	25th	16	4	2	0	3	16	4	0	7	0	4	0	34	1	1	9
March	-	-	6.7	6.7	6.7	4.174	4.74	28th	22	9	1	0	4	13	5	4	9	9	9	3	21	1	2	4
April	-	-	6.4	3.9	5.2	1.506	3.89	15th	15	0	1	0	5	5	2	5	14	3	16	2	8	3	7	2
May	-	-	5.6	5.0	5.3	1.903	5.64	28th	17	0	3	0	6	9	1	18	0	3	7	8	16	4	5	1
June	-	-	7.9	7.1	7.5	3.353	.990	1st	16	0	0	1	1	14	0	5	21	1	1	3	13	1	7	8
July	-	-	4.9	4.5	4.7	3.026	1.408	20th	10	0	0	1	9	6	0	3	4	3	4	1	28	1	2	16
August	-	-	5.3	6.7	6.0	4.704	.532	21st	24	0	0	1	2	5	0	2	6	1	6	1	35	0	1	10
September	-	-	5.5	4.5	5.0	2.600	.694	1st	17	0	0	0	4	4	3	2	3	3	9	2	30	0	0	11
October	-	-	5.7	4.6	5.2	2.190	.648	14th	11	0	0	0	5	6	3	3	1	1	12	0	35	0	1	9
November	-	-	8.2	7.5	7.9	2.694	.688	14th	15	1	0	0	4	19	1	9	6	4	6	1	22	2	1	9
December	-	-	6.3	6.3	6.3	4.750	.808	7th	20	2	0	0	4	12	5	2	0	1	9	1	34	1	11	3
Year	-	-	6.3	5.9	6.1	33.920	—	—	198	26	7	3	56	124	27	55	86	33	90	22	284	14	45	101

GLENLEE

Long. 4° 12' W. Lat. 55° 5' N. Height above Mean Sea Level, 203 feet. Gravity Correction, +0.26 in.

1897.	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. 29.694	33.2	34.3	33.8	29.3	38.5	15.0	24th	44.0	3rd	1.2	1.3	1.3	in. .165	in. .172	in. .169	87	86	86	
February	.745	39.7	40.9	40.3	36.0	45.5	21.0	12th	54.0	26th	1.3	1.0	1.2	.218	.235	.227	89	92	91	
March	.282	41.0	39.9	40.5	35.2	46.8	23.0	30th	55.2	23rd	1.6	1.4	1.5	.223	.218	.221	87	89	88	
April	.607	44.3	40.6	42.5	34.8	50.4	25.0	1st	60.0	28th	3.4	1.9	2.7	.220	.214	.217	74	86	80	
May	.745	51.3	46.6	49.0	39.1	58.3	28.0	13th	70.0	22nd	4.4	2.8	3.6	.271	.254	.262	72	81	77	
June	.778	56.5	54.6	55.6	48.5	64.0	28.0	25th	74.2	5th	4.0	2.3	3.2	.346	.361	.354	75	85	80	
July	.763	61.4	56.8	59.1	49.2	67.9	35.5	11th	78.5	15th	5.0	2.5	3.8	.390	.388	.389	72	84	78	
August	.496	60.8	56.5	58.7	50.2	66.7	41.0	19th	79.0	1st	3.7	1.5	2.6	.416	.412	.414	79	90	85	
September	.713	52.8	48.8	50.8	43.2	59.4	30.0	10th	69.0	13th	2.7	1.0	1.9	.328	.321	.325	82	93	87	
October	.891	48.6	47.9	48.3	41.0	55.9	22.5	14th	64.0	20th	2.1	1.9	2.0	.292	.286	.289	86	87	86	
November	.900	44.9	44.7	44.8	39.4	49.9	23.0	16th	57.2	12th	1.3	1.1	1.2	.268	.271	.270	91	92	92	
December	29.518	38.8	39.2	39.0	33.2	44.9	19.0	23rd	54.0	27th	0.9	1.1	1.0	.219	.218	.219	93	91	92	
Year	29.678	47.8	45.9	46.9	39.9	54.0	—	—	—	—	2.6	1.7	2.2	.280	.279	.280	82.3	88.0	85.2	

CARGEN

Long. 3° 37' W. Lat. 55° 2' N. Height above Mean Sea Level, 72 feet. Gravity Correction, +0.27 in.

	ins.													in.	in.	in.	%	%	%
January	29.832	33.1	34.7	33.9	29.7	39.1	16.0	18th	47.4	1st	0.7	0.8	0.8	.174	.186	.180	92	93	93
February	.877	40.1	41.7	40.9	36.4	46.3	25.0	12th	57.6	22nd	0.9	1.0	1.0	.229	.243	.236	93	93	93
March	.406	41.5	41.2	41.3	36.5	47.3	23.4	30th	56.0	23rd	1.8	1.8	1.8	.225	.221	.223	87	86	86
April	.745	43.4	42.5	43.0	34.7	51.3	24.6	1st	60.8	28th	3.3	2.0	2.7	.213	.230	.222	76	85	80
May	.874	50.7	49.1	49.9	39.2	58.9	30.4	13th	69.0	16th	3.7	2.8	3.3	.279	.282	.280	76	80	78
June	.912	57.5	57.1	57.3	49.4	64.7	38.0	19th	75.2	5th	3.3	2.5	2.9	.378	.393	.386	79	84	82
July	.894	61.9	59.1	60.5	50.6	69.3	40.6	11th	81.6	15th	3.6	2.7	3.2	.437	.418	.428	79	83	81
August	.626	61.8	59.4	60.6	52.2	67.4	42.0	19th	82.0	4th	2.9	1.6	2.3	.457	.456	.456	83	91	87
September	29.852	54.5	51.9	53.2	44.7	60.5	34.0	9th	71.6	13th	2.1	1.7	1.9	.365	.341	.353	86	88	87
October	30.032	48.0	48.5	48.3	41.5	57.1	26.0	14th	64.0	22nd	1.5	1.5	1.5	.297	.303	.300	90	89	90
November	30.040	45.9	45.9	45.9	39.8	49.9	26.0	15th	59.4	1st	1.1	1.1	1.1	.285	.285	.285	93	93	93
December	29.672	39.8	39.4	39.6	34.0	45.0	20.0	23rd	56.0	17th	0.8	1.0	0.9	.228	.222	.225	94	92	93
Year	29.814	48.2	47.5	47.9	40.7	54.7	—	—	—	—	2.1	1.7	1.9	.297	.298	.298	85.7	88.1	86.9

SEAHAM

Long. 1° 19' W. Lat. 54° 50' N. Height above Mean Sea Level, 148 feet till October, then 139 feet. Gravity Correction, +0.27 in.

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GLENLEE.

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

1897.	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.
	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	—	—	—	ins. 2.990	ins. 1.120	3rd	17	5	0	0	—	—	2	8	3	7	4	5	2	2	9	22
February	—	—	—	4.450	9.20	24th	20	4	0	0	—	—	1	0	1	4	0	6	14	16	0	15
March	—	—	—	8.570	9.60	2nd	27	3	1	0	—	—	5	1	1	7	9	6	12	12	5	9
April	—	—	—	3.330	8.00	13th	16	1	1	0	—	—	0	3	1	19	6	7	3	9	4	8
May	—	—	—	1.940	4.80	28th	15	0	1	2	—	—	3	1	2	6	4	9	8	10	10	12
June	—	—	—	4.750	6.90	20th	18	0	0	3	—	—	4	0	0	3	7	7	3	17	7	18
July	—	—	—	2.460	5.40	5th	13	0	0	3	—	—	1	0	3	1	6	16	10	11	0	15
August	—	—	—	7.890	1.490	29th	24	0	0	3	—	—	4	4	2	0	2	4	9	19	7	13
September	—	—	—	4.580	1.270	1st	19	0	0	0	—	—	0	1	0	3	3	5	6	10	9	25
October	—	—	—	3.800	1.300	16th	14	0	0	0	—	—	1	0	2	9	5	4	9	9	4	18
November	—	—	—	5.650	1.160	12th	22	0	1	0	—	—	3	2	0	0	5	15	12	6	4	18
December	—	—	—	11.810	1.460	26th	22	1	0	2	—	—	26	21	16	65	61	88	93	126	65	195
Year	—	—	—	62.220	—	—	227	14	4	12	—	—	26	21	16	65	61	88	93	126	65	195

CARGEN.

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

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DURHAM

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

1897.	Mean Pressure at 32° Faht.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		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. 29.511	33.6	33.4	33.5	29.9	38.0	19.3	25th	48.5	1st	1.1	0.9	1.0	in. 1.71	in. 1.75	in. 1.73	87.6	90.1	88.9		
February	591	39.6	40.2	39.9	35.1	45.5	24.7	12th	58.3	22nd	1.4	1.2	1.3	2.20	2.28	2.24	88.1	89.3	88.7		
March	135	41.4	40.0	40.7	35.4	47.6	25.2	30th	59.0	21st	1.7	1.5	1.6	2.29	2.19	2.24	86.3	86.9	86.6		
April	462	43.6	40.9	42.3	35.1	49.7	25.2	1st	64.9	28th	2.8	1.5	2.2	2.29	2.29	2.29	79.7	88.7	84.2		
May	564	48.6	44.9	46.8	38.9	55.2	31.6	27th	67.7	31st	3.6	2.1	2.9	2.64	2.56	2.60	77.1	85.1	81.1		
June	623	56.8	53.5	55.2	48.1	64.2	38.9	10th	81.5	12th	2.7	1.4	2.1	3.95	3.79	3.87	84.2	90.4	87.3		
July	582	60.9	55.8	58.4	50.3	69.5	41.8	8th	79.6	23rd	3.5	1.3	2.4	4.28	4.12	4.20	79.9	91.6	85.8		
August	361	62.4	56.8	59.6	51.3	70.6	45.1	2nd	85.4	5th	3.2	1.0	2.1	4.61	4.34	4.48	81.8	93.4	87.6		
September	535	53.0	50.0	51.5	43.8	60.0	32.5	9th	68.5	12th	2.6	1.6	2.1	3.38	3.26	3.32	83.8	89.5	86.7		
October	728	49.2	47.4	48.3	42.0	55.8	25.4	14th	64.9	17, 20	2.0	1.6	1.8	3.06	2.93	3.00	86.7	88.7	87.7		
November	712	44.9	44.6	44.8	39.5	49.5	25.6	16th	57.8	13th	1.3	1.3	1.3	2.73	2.71	2.72	89.8	90.0	89.9		
December	29.374	38.2	39.1	38.7	33.5	44.4	22.2	23rd	54.7	16th	1.2	1.2	1.2	2.11	2.19	2.15	89.3	90.1	89.7		
Year	29.515	47.7	45.6	46.7	40.2	54.2	—	—	—	—	2.3	1.4	1.9	2.94	2.87	2.91	84.5	89.5	87.0		

GILCRUX

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

1897.	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	29.611	33.9	34.6	34.3	31.3	38.7	20.2	24th	47.3	1st	1.1	1.0	1.1	in. 1.73	in. 1.81	in. 1.77	87.5	88.8	88.2		
February	679	40.2	40.9	40.6	37.4	44.5	28.0	11th	52.7	19th	1.3	1.0	1.2	2.28	2.38	2.33	89.2	91.4	90.3		
March	216	40.7	40.9	40.8	37.4	46.6	25.0	30th	53.7	22nd	1.6	1.9	1.8	2.25	2.19	2.22	86.9	84.9	85.9		
April	536	43.8	41.5	42.7	36.3	50.0	24.0	1st	59.0	26th	3.3	2.3	2.8	2.21	2.18	2.20	76.0	82.2	79.1		
May	656	49.6	46.4	48.0	40.2	56.6	31.7	12th	67.1	16th	4.1	2.8	3.5	2.65	2.55	2.60	74.6	80.6	77.6		
June	695	56.3	55.3	55.8	50.2	63.7	41.1	19th	75.0	27th	2.6	2.2	2.4	3.87	3.84	3.86	84.3	86.4	85.4		
July	685	59.7	57.8	58.8	51.3	66.5	41.9	11th	76.3	31st	3.7	2.8	3.3	4.05	4.01	4.03	79.0	83.6	81.3		
August	425	60.9	57.9	59.4	54.3	66.4	49.5	19th	82.8	4th	3.4	2.1	2.8	4.29	4.18	4.24	80.1	87.1	83.6		
September	638	52.8	51.1	52.0	45.8	58.6	31.3	9th	68.5	13th	2.6	2.0	2.3	3.36	3.28	3.32	83.2	86.2	84.7		
October	810	49.0	49.6	49.3	44.2	56.6	32.7	14th	65.2	29th	1.9	2.6	2.3	3.05	2.97	3.01	86.6	82.7	84.7		
November	819	45.8	45.6	45.7	41.8	50.5	28.3	15th	61.8	1st	1.4	1.5	1.5	2.80	2.77	2.79	89.4	88.5	89.0		
December	29.457	40.8	41.1	41.0	36.5	45.4	23.9	23rd	54.8	16th	1.4	1.6	1.5	2.29	2.29	2.29	87.3	86.6	87.0		
Year	29.602	47.8	46.9	47.4	42.2	53.7	—	—	—	—	2.4	2.0	2.2	2.90	2.87	2.89	83.7	85.8	84.8		

ROUNTON

Long. 1° 18' W. Lat. 54° 24' N. Height above Mean Sea Level, 242 feet. Gravity Correction, +.025 in.

1897.	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	29.640	33.5	33.5	33.5	29.8	37.5	17.7	25th	48.8	1st	0.7	0.6	0.7	in. 1.77	in. 1.79	in. 1.78	92	93	93		
February	730	40.5	40.2	40.4	35.5	45.4	24.9	1st	58.3	22nd	1.6	1.3	1.4	2.18	2.22	2.20	87	89	88		
March	272	41.9	40.4	41.1	35.9	47.4	23.5	30th	57.1	21st	1.7	1.3	1.5	2.30	2.24	2.27	86	89	87		
April	585	44.2	40.8	42.5	35.2	49.7	22.7	1st	61.3	29th	2.5	1.0	1.8	2.35	2.33	2.34	81	91	86		
May	697	48.2	44.2	46.2	38.5	54.6	30.4	11, 27	65.3	31st	2.9	1.5	2.2	2.68	2.56	2.62	79	88	84		
June	745	56.4	53.6	55.0	48.2	64.2	40.5	19th	80.3	13th	2.5	1.3	1.9	3.82	3.74	3.78	84	91	87		
July	723	60.1	54.8	57.5	49.1	67.4	38.0	19th	78.3	30th	3.8	1.5	2.6	4.03	3.86	3.95	78	90	84		
August	490	61.6	57.0	59.3	50.9	69.4	42.7	26th	85.8	5th	4.3	2.3	3.3	4.12	3.97	4.04	75	85	80		
September	662	52.3	49.8	51.0	43.2	59.0	32.1	9th	67.8	12th	2.7	1.4	2.1	3.22	3.22	3.22	82	90	86		
October	870	48.5	46.0	47.3	40.3	55.5	26.7	14th	64.8	17th	1.7	1.1	1.4	2.98	2.85	2.92	87	92	90		
November	868	44.7	44.0	44.3	38.7	49.4	25.2	16th	57.8	13th	1.0	0.9	0.9	2.72	2.67	2.69	92	93	92		
December	29.539	39.0	39.9	39.5	34.5	45.2	23.2	24th	55.5	16, 17	1.3	1.2	1.3	2.12	2.21	2.17	89	90	90		
Year	29.652	47.6	45.4	46.5	40.0	53.7	—	—	—	—	2.2	1.3	1.8	2.86	2.81	2.83	84.3	90.1	87.2		

DURHAM.

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

												Weather, No. of Days of												Wind, No. of Observations of									
Amount of Cloud.			Rainfall.																														
1897.																																	
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	-	8.7	7.7	8.2	ins. 1.862	ins. 2.81	7th	21	17	2	1	2	22	1	3	5	7	1	5	3	3	10	25										
February	-	8.4	7.9	8.2	0.939	2.65	5th	14	4	0	0	1	18	3	2	2	1	1	4	14	8	3	21										
March	-	8.9	6.7	7.8	2.426	3.89	14th	25	5	1	2	1	16	5	2	1	2	4	12	11	12	6	12										
April	-	8.4	8.0	8.2	1.653	2.62	4th	19	8	0	0	0	19	0	4	8	4	3	8	8	6	3	16										
May	-	7.4	7.7	7.6	1.460	2.446	27th	12	0	2	3	2	16	1	9	9	0	0	3	10	5	8	18										
June	-	9.2	9.0	9.1	2.946	7.16	18th	17	0	0	3	0	26	1	4	10	5	1	3	10	3	4	20										
July	-	7.4	7.1	7.3	1.229	776	20th	8	0	0	0	1	16	0	3	4	1	0	1	12	11	4	26										
August	-	6.7	6.3	6.5	2.387	6.09	5th	18	0	0	4	2	10	1	0	1	0	4	7	23	7	3	17										
September	-	7.5	5.7	6.6	2.138	5.13	1st	15	0	0	0	2	11	1	3	4	1	0	4	11	6	12	19										
October	-	6.7	5.6	6.2	1.416	6.56	14th	5	0	0	0	5	13	0	1	1	0	3	9	11	3	9	25										
November	-	9.2	7.7	8.5	1.746	7.19	14th	17	3	0	0	1	21	1	2	0	2	3	5	11	6	2	29										
December	-	9.1	5.7	7.4	1.594	2.20	15th	20	4	1	0	0	16	8	1	0	0	0	13	20	9	2	17										
Year	-	8.1	7.1	7.6	21.796	—	—	191	41	6	13	17	204	22	34	45	23	20	74	144	79	66	245										

AYSGARTH

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

1897.	Mean Pressure at 32° Fahr.	Air Temperature.										Humidity.										
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.			
	ins.																					
January	- 29°187	32°3	32°5	32°4	29°1	36°3	20·0	24th	47°3	1st	1°4	1°3	1°4	·153	·156	·155	82°2	82°6	82°4			
February	- 29°272	39°1	39°7	39°4	35°7	43°6	23°5	1st	52°6	22nd	1°7	1°4	1°6	·210	·221	·216	85°7	88°9	87°3			
March	- 28°824	39°8	39°3	39°6	35°6	45°3	22°0	30th	54°7	21st	2°0	1°9	2°0	·210	·206	·208	84°1	84°1	84°1			
April	- 29°130	42°4	39°6	41°0	34°6	48°2	24°2	1st	59°5	26th	3°2	2°1	2°7	·210	·204	·207	76°1	82°8	79°5			
May	- 24°0	48°2	44°3	46°3	38°5	54°7	29°8	11th	65°8	31st	4°4	3°1	3°8	·242	·229	·236	70°9	77°6	74°3			
June	- 29°5	56°0	53°8	54°9	48°3	63°3	37°6	10th	78°9	13th	3°3	2°3	2°8	·367	·363	·365	80°8	85°6	83°2			
July	- 27°6	60°0	55°2	57°6	49°5	66°6	41°5	11th	76°1	30th	5°4	2°8	4°1	·365	·361	·363	71°0	82°4	76°7			
August	- 20°43	60°6	56°6	58°6	50°9	66°9	42°3	1st	82·9	2nd	3°7	2°5	3°1	·418	·387	·403	79°4	84°4	81°9			
September	- 22°1	52°2	49°4	50°8	43°9	57°8	32°0	9th	65°0	12th	3°1	2°0	2°6	·317	·307	·312	80°1	85°8	83°0			
October	- 24°2	46°9	46°0	46°5	41°6	53°1	27°5	14th	62°1	1st	2°1	1°7	1°9	·276	·276	·276	85°0	87°7	86°4			
November	- 4°11	44°5	43°9	44°2	40°4	48°4	27°5	16th	55°3	12th	1°4	1°3	1°4	·266	·262	·264	88°9	89°2	89°1			
December	- 29°081	38°9	39°3	39°1	34°4	44°6	20·0	23rd	55°0	16th	1°6	1°7	1°7	·209	·209	·209	85°6	84°7	85°2			
Year	- 29°200	46°7	45°0	45°9	40°2	52°4	—	—	—	—	2°8	2°0	2°4	·270	·265	·268	80°8	84°7	82°8			

SCARBOROUGH

Long. 0° 24' W. Lat. 54° 18' N. Height above Mean Sea Level, 153 feet till June, then 219 feet. Gravity Correction, + '025 in.

		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.		9 a.m.		9 p.m.		Mean.		9 a.m.		9 p.m.		Mean.	
		ins.					Min.	Max.	Min.	Max.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.			
January	-	29.730	35.5	35.2	35.4	31.8	38.7	20.7	25th	45.5	1st	1.2	1.4	1.3	1.13	1.18	1.15	87.5	85.0	86.3		
February	-	.836	40.6	41.3	41.0	36.7	45.6	28.1	1st	60.0	22nd	1.6	1.6	1.6	2.26	2.30	2.28	87.1	87.1	87.1		
March	-	.385	42.0	41.8	41.9	37.5	47.7	28.1	30th	60.1	22nd	1.9	2.3	2.1	2.31	2.21	2.26	85.2	82.9	84.1		
April	-	.684	43.5	42.3	42.9	37.8	48.0	30.0	3rd	63.3	29th	2.5	1.7	2.1	2.33	2.36	2.35	81.6	86.8	84.2		
May	-	.781	47.5	46.2	46.9	41.1	53.0	33.7	14th	65.6	31st	2.4	1.9	2.2	2.77	2.73	2.75	83.8	86.7	85.3		
June	-	.839	56.3	54.9	55.6	49.7	62.0	40.0	17th	86.4	12th	2.2	1.4	1.8	3.98	4.01	4.00	86.2	91.4	88.8		
July	-	.736	60.1	55.7	57.9	50.6	64.4	44.0	7, 8	76.1	25th	3.4	1.9	2.7	4.18	3.91	4.05	80.5	87.8	84.2		
August	-	.555	61.2	58.0	59.6	53.1	68.0	49.2	2nd	84.1	4th	4.0	2.5	3.3	4.17	4.08	4.13	77.6	84.8	81.2		
September	-	.702	53.9	51.5	52.7	46.2	59.0	39.4	4th	65.2	24th	3.0	2.0	2.5	3.38	3.32	3.35	81.2	86.3	83.8		
October	-	.927	50.3	48.9	49.6	44.7	56.0	32.2	13th	63.4	17th	2.4	1.8	2.1	3.07	3.05	3.06	83.7	87.3	85.5		
November	-	.911	46.0	45.4	45.7	40.9	50.4	30.4	16th	57.6	13th	1.8	1.6	1.7	2.73	2.73	2.73	86.8	88.3	87.6		
December	-	29.604	40.0	40.7	40.4	35.5	45.5	26.4	26th	55.6	16th	1.6	1.8	1.7	2.19	2.24	2.22	87.0	86.0	86.5		
Year	-	29.724	48.1	46.8	47.5	42.1	53.2	—	—	—	—	2.3	1.8	2.1	2.93	2.89	2.91	84.0	86.7	85.4		

CRONKBORNE (DOUGLAS, ISLE OF MAN)

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

	ins.													in.	in.	in.	%	%	%
January	29.764	37.1	37.4	37.3	33.1	41.4	24.7	18th	49.0	1st	1.0	1.0	1.0	2.02	2.07	2.05	90.4	91.2	90.8
February	28.44	43.3	43.0	43.2	38.8	46.2	31.0	1st	53.6	22nd	0.8	0.5	0.7	2.67	2.68	2.68	94.0	95.7	94.9
March	27.371	44.2	43.1	43.7	39.7	47.8	30.9	30th	54.8	25th	1.3	1.0	1.2	2.65	2.59	2.62	90.3	92.1	91.2
April	26.79	45.2	42.9	44.1	38.2	49.7	30.0	2nd	59.9	28th	1.8	1.1	1.5	2.63	2.54	2.59	86.7	91.3	89.0
May	28.13	51.8	47.5	49.7	42.2	56.4	34.0	13th	66.2	16th	3.1	2.0	2.6	3.10	2.85	2.98	80.3	86.6	83.5
June	28.51	56.5	54.5	55.5	50.1	62.5	43.8	17th	71.6	5th	2.0	1.3	1.7	4.03	3.93	3.98	87.5	91.9	89.7
July	28.45	61.3	56.6	59.0	51.5	65.8	39.8	11th	76.5	16th	3.1	1.5	2.3	4.45	4.18	4.32	82.0	90.8	86.4
August	25.73	61.3	56.8	59.1	52.2	65.1	46.0	19th	76.3	3rd	2.4	0.9	1.7	4.65	4.37	4.51	85.6	94.3	90.0
September	28.01	56.0	51.8	53.9	46.7	59.7	38.1	10th	72.0	13th	2.6	1.5	2.1	3.77	3.51	3.64	83.5	89.9	86.7
October	29.59	53.0	50.9	52.0	47.2	56.8	33.0	13th	62.8	1st	2.2	1.7	2.0	3.46	3.33	3.40	85.6	88.5	87.1
November	29.71	49.5	48.0	48.8	44.7	51.7	31.1	15th	56.8	1st	1.3	1.3	1.3	3.26	3.08	3.17	90.9	90.7	90.8
December	29.608	44.5	44.7	44.6	40.1	48.6	29.2	3rd	53.8	16th	1.0	1.0	1.0	2.76	2.78	2.77	92.3	92.4	92.4
Year	29.757	50.3	48.1	49.2	43.7	54.3	—	—	—	—	1.9	1.2	1.6	3.29	3.16	3.23	87.4	91.3	89.4

AYSGARTH.

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

Heights above Ground:—Barometer, 12.500.																								
1897.		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.	7th	17	13	2	0	3	13	3	8	13	3	3	2	7	7	10	9	
January	-	7.0	6.8	6.9	1.640	.590	25th	16	5	0	0	1	15	6	2	9	0	0	4	20	12	1	8	
February	-	6.9	7.9	7.4	3.170	.690	4th	25	10	3	1	1	9	13	1	3	4	9	5	16	11	8	5	
March	-	7.5	6.5	7.0	6.690	.860	15th	17	6	1	0	1	8	1	4	6	11	6	2	13	6	6	6	
April	-	6.8	6.3	6.6	1.940	.560	29th	14	4	2	2	2	8	2	5	15	8	1	0	18	6	6	3	
May	-	5.9	6.1	6.0	1.170	.390	18th	16	0	0	2	0	12	2	2	14	7	8	0	11	7	4	7	
June	-	7.1	8.0	7.6	2.780	.490	20th	10	0	0	1	5	7	3	1	11	4	2	1	21	13	0	9	
July	-	5.7	5.2	5.5	0.960	.300	5th	23	0	0	3	2	9	0	1	8	2	5	2	26	8	2	8	
August	-	5.3	7.5	6.4	4.080	.700	1st	15	0	0	0	2	10	2	4	3	2	2	1	14	11	9	14	
September	-	6.4	6.1	6.3	2.830	.580	14th	11	1	0	0	5	10	2	3	6	10	0	6	14	9	2	12	
October	-	7.0	5.1	6.1	2.290	.840	28th	16	1	1	1	2	18	3	2	4	11	1	4	12	8	4	14	
November	-	8.2	7.8	8.0	3.103	.740	7th	21	5	2	1	2	8	7	1	3	5	3	7	18	14	4	7	
December	-	7.1	5.8	6.5	6.370	1.310																		
Year	-	6.7	6.6	6.7	37.023	—	—	201	45	11	11	26	127	44	34	95	67	40	34	190	112	56	102	

HEYSHAM (MORECAMBE BAY)

Long. $2^{\circ} 54' W.$ Lat. $54^{\circ} 3' N.$ Height above Mean Sea Level, 95 feet. Gravity Correction, $+0.024$ in.

1897.	Mean Pressure at 32° Faht.	Air Temperature.										Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
January	ins. 29°809	33°9	34°3	34°1	31°5	39°2	19°7	24th	46°1	1st	1°1	0°9	1°0	in. 173	in. 179	in. 176	% 87·2	% 88·7	% 88°0	
February	°910	39°6	40°6	40°1	37°2	44°4	28°6	1st	50°6	26th	0°8	0°9	0°9	°230	°238	°234	92°6	92°8	92°7	
March	°439	42°0	41°9	42°0	38°2	47°9	26°3	30th	54°0	21st	1°5	1°6	1°6	°238	°236	°237	88°0	87°8	87°9	
April	°743	45°2	42°4	43°8	38°0	51°8	29°5	1st	62°7	26th	3°1	1°8	2°5	°239	°235	°237	78°5	85°6	82°1	
May	°854	52°9	48°8	50°9	42°4	59°4	35°0	11, 12	71°6	21st	4°6	3°0	3°8	°290	°277	°284	72°7	80°0	76°4	
June	°893	58°0	56°4	57°2	52°1	65°2	43°2	10th	78°2	13th	2°9	2°0	2°5	°405	°405	°405	83°2	87°3	85°3	
July	°888	63°0	59°0	61°0	53°2	69°4	44°0	11th	80°5	19th	4°2	2°6	3°4	°443	°423	°433	77°3	84°4	80°9	
August	°637	62°6	59°6	61°1	54°7	68°8	49°8	29th	83°5	4th	3°9	2°5	3°2	°442	°435	°439	78°6	85°1	81°9	
September	29°845	54°9	51°6	53°3	47°3	62°0	36°9	18th	68°0	13th	2°4	1°5	2°0	°369	°348	°359	84°7	89°6	87°2	
October	30°024	50°6	49°4	50°0	44°6	58°5	33°5	14th	64°5	1st	2°2	1°8	2°0	°317	°311	°314	85°3	87°6	86°5	
November	30°034	46°5	45°7	46°1	42°5	51°4	30°3	15th	60°9	1st	1°1	0°9	1°0	°297	°289	°293	92°3	92°5	92°4	
December	29°695	40°2	41°2	40°7	37°0	45°4	25°9	23rd	54°0	16th	1°0	1°4	1°2	°234	°235	°235	91°5	88°7	90°1	
Year	29°814	49°1	47°6	48°4	43°2	55°3	—	—	—	—	2°4	1°7	2°1	°306	°301	°304	84°3	87°5	85°9	

YORK -

Long. $1^{\circ} 5' W.$ Lat. $53^{\circ} 57' N.$ Height above Mean Sea Level, 56 feet. Gravity Correction, $+0.024$ in.

	ins.																		
January	29°850	33°8	34°2	34°0	30°5	38°6	20°5	24th	48°6	1st	0°4	0°6	0°5	in.	in.	in.	%	%	%
February	'967	40°3	42°1	41°2	36°9	46°3	26°2	1st	56°0	22, 26	1°1	1°4	1°3	'187	'187	'187	95°3	94°2	94°8
March	'507	42°6	42°4	42°5	37°5	49°2	26°5	30th	59°0	26th	2°5	2°4	2°5	'223	'242	'238	91°5	89°1	90°3
April	'800	45°1	43°0	44°1	36°6	51°5	26°7	1st	65°0	29th	3°7	2°7	3°2	'225	'223	'224	81°0	81°7	81°4
May	'911	51°2	47°5	49°4	40°4	58°5	32°0	12th	68°0	17th	4°9	3°7	4°3	'266	'247	'257	74°2	79°8	77°0
June	'955	59°2	57°0	58°1	50°6	67°5	43°0	10, 17	82°0	12th	4°2	3°1	3°7	'387	'385	'386	76°1	80°9	78°5
July	'937	63°0	58°7	60°9	51°4	70°5	43°0	6th	81°0	30th	6°0	3°9	5°0	'393	'383	'388	68°2	76°7	72°5
August	'709	63°5	59°9	61°7	52°8	71°4	46°0	29th	88°0	5th	5°6	3°7	4°7	'408	'406	'407	69°9	78°7	74°3
September	29°888	54°4	53°0	53°7	45°2	61°2	36°3	9th	68°0	13th	3°7	2°5	3°1	'327	'339	'333	76°9	83°3	80°1
October	30°101	49°0	48°6	48°8	41°8	55°8	32°4	14th	66°3	17th	2°1	1°6	1°9	'300	'306	'303	85°5	88°6	87°1
November	30°089	45°6	45°3	45°5	40°2	50°5	29°6	16th	59°9	13th	1°3	1°4	1°4	'280	'277	'279	90°5	90°2	90°4
December	29°781	39°4	40°4	39°9	34°7	45°4	25°0	24th	57°0	16th	1°4	1°3	1°4	'220	'229	'225	89°0	88°9	89°0
Year	29°875	48°9	47°7	48°3	41°6	55°5	—	—	—	—	3°1	2°4	2°8	'288	'287	'288	80°6	83°9	82°3

STONYHURST

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

Gravity above Mean Sea Level, 515 feet. Gravity Correction, +.023 in.																	
	-ins.																
January	- 29°527	33°6	33°9	33°8	30°6	37°8	19-6	24th	46°3	1st	1°4	1°4	1°4	in. '163	in. '166	in. '165	% 83°0
February	- '638	39°5	40°6	40°1	36°8	43°6	27°7	1st	53°0	26th	1°1	1°2	1°2	'223	'232	'228	89°9
March	- '177	41°3	41°3	41°3	37°4	46°4	26°2	30th	55°0	21st	1°8	1°9	1°9	'226	'223	'225	88°6
April	- '462	43°7	41°5	42°6	36°9	49°4	27°8	1st	58°5	28th	2°2	1°5	1°9	'242	'233	'238	83°8
May	- '580	50°3	46°8	48°6	40°6	56°2	32°7	11th	66°3	17th	4°9	3°2	4°1	'256	'251	'254	70°4
June	- '628	57°8	56°0	56°9	50°7	64°6	42°7	17th	78°0	23rd	3°5	2°7	3°1	'384	'382	'383	79°3
July	- '622	61°0	57°9	59°5	52°1	66°6	43°2	11th	76°6	18th	4°8	3°2	4°0	'394	'392	'393	73°6
August	- '380	61°0	58°1	59°6	52°8	66°3	47°5	29th	81-0	4th	4°3	2°9	3°6	'406	'400	'403	75°7
September	- '575	53°4	51°2	52°3	45°5	58°2	34°8	18th	66°5	13th	3°2	2°4	2°8	'330	'321	'326	79°8
October	- '764	49°1	48°7	48°9	44°0	54°6	33°2	14th	62°3	17th	2°6	2°3	2°5	'288	'291	'290	82°4
November	- '762	45°9	44°8	45°4	41°6	49°2	31°3	15th	55°8	13th	1°4	1°3	1°4	'280	'272	'276	89°3
December	- 29°438	40°1	41°1	40°6	36°3	45°1	21°7	23rd	55°0	16th	1°6	1°8	1°7	'221	'225	'223	86°7
Year	- 29°546	48°1	46°8	47°5	42°1	53°2	—	—	—	—	2°7	2°2	2°5	'284	'282	'283	81°6

- HEYSHAM (MORECAMBE BAY).

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

1897.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Show.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	-	6.8	5.2	6.0	ins.	ins.	7th	12	3	0	0	5	13	3	1	12	1	21	0	2	0	8	17
February	-	8.6	8.1	8.4	2.730	.410	24th	20	2	0	0	1	20	2	1	4	2	11	2	16	0	7	13
March	-	8.1	7.5	7.8	4.580	.650	2nd	26	0	1	0	1	19	6	1	3	2	15	1	20	3	7	10
April	-	6.4	6.5	6.5	2.490	.650	13th	15	0	1	0	3	10	1	0	12	2	19	2	6	1	7	11
May	-	6.3	5.9	6.1	1.920	.480	28th	15	0	2	2	7	11	0	0	15	0	7	0	18	0	19	3
June	-	8.4	8.3	8.4	4.460	.850	16th	16	0	0	3	1	19	1	0	7	0	14	0	16	0	7	16
July	-	6.5	6.5	6.5	1.140	.400	8th	9	0	0	2	6	16	2	0	3	1	9	1	15	0	24	9
August	-	6.9	6.5	6.7	5.350	.890	21st	22	0	0	2	5	16	1	0	2	0	12	2	23	1	13	9
September	-	6.7	5.7	6.2	4.560	.760	24th	17	0	1	0	5	13	4	0	6	0	3	1	15	0	13	22
October	-	6.5	5.0	5.8	2.460	.740	14th	12	0	0	1	5	11	1	0	4	2	24	0	9	0	10	13
November	-	8.7	7.6	8.2	5.660	1.470	12th	13	0	1	1	3	21	2	1	6	2	17	1	7	1	6	19
December	-	8.2	6.1	7.2	5.600	.640	10th	21	0	1	1	2	17	2	0	1	0	29	0	14	3	4	11
Year	-	7.3	6.6	7.0	41.990	—	—	198	5	7	12	44	186	25	4	75	12	181	10	161	9	125	153

YORK.

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

Heights above Ground:—Barometer.																								
					ins.	ins.																		
January	-	6.8	6.6	6.7	1.510	.390	7th	23	7	0	0	4	13	0	14	5	10	4	8	1	6	11	3	
February	-	7.1	8.4	7.8	1.860	.440	5th	17	3	0	0	2	15	2	4	1	8	4	9	9	19	2	0	
March	-	7.5	5.5	6.5	2.180	.480	2nd	21	2	1	1	1	8	3	8	1	7	6	16	2	20	2	0	
April	-	6.0	4.5	5.3	1.660	.260	9, 17	17	1	1	0	3	5	0	12	8	10	2	9	5	11	3	0	
May	-	5.5	4.7	5.1	1.200	.310	29th	14	0	0	1	3	6	0	13	5	6	3	7	4	16	8	0	
June	-	7.2	7.0	7.1	2.450	.610	18th	13	0	0	1	1	12	1	7	7	12	1	10	6	9	7	1	
July	-	5.6	4.0	4.8	0.750	.300	25th	7	0	0	1	6	5	0	6	5	5	4	5	4	23	10	0	
August	-	5.0	4.6	4.8	4.010	1.030	30th	21	0	1	2	5	4	0	5	1	9	7	19	5	14	2	0	
September	-	6.2	6.2	6.2	2.760	.440	28th	13	0	1	0	4	9	1	14	1	4	3	9	4	15	7	3	
October	-	6.2	5.6	5.9	1.760	.560	2nd	13	0	0	0	4	11	0	1	6	5	9	15	4	11	4	7	
November	-	8.2	6.5	7.4	2.260	.560	14th	18	1	0	0	3	16	1	11	6	11	2	13	5	10	0	2	
December	-	7.4	5.7	6.6	2.070	.330	13th	17	1	0	0	3	11	1	4	0	6	7	32	2	9	2	0	
Year	-	6.6	5.8	6.2	24.470	—	—	194	15	4	6	39	115	9	99	46	93	52	152	51	163	58	16	

STONYHURST.

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

Heights above Ground :—Barometer,																							
					ins.	ins.																	
January	-	7.8	6.9	7.4	1.265	.390	24th	14	10	3	0	2	16	0	12	17	3	0	4	2	7	4	13
February	-	9.1	8.9	9.0	4.145	.595	25th	20	4	1	0	0	24	1	6	6	4	0	4	12	15	1	8
March	-	9.3	8.2	8.8	5.358	.668	26th	27	5	6	1	1	22	4	0	3	4	3	11	15	16	2	8
April	-	8.4	6.3	7.4	3.043	.755	17th	15	1	3	1	0	15	0	4	18	9	2	8	5	9	2	3
May	-	7.2	6.3	6.8	3.494	.615	28th	17	2	4	3	6	16	0	5	12	7	0	4	9	13	6	6
June	-	9.3	8.1	8.7	4.839	1.060	17th	18	0	0	2	0	23	1	5	10	5	1	2	10	11	2	14
July	-	7.5	6.2	6.9	2.733	.880	25th	11	0	1	1	4	17	0	2	10	4	0	2	13	20	1	10
August	-	8.5	7.7	8.1	7.602	1.555	17th	24	0	0	10	0	22	0	1	4	4	1	9	16	10	0	17
September	-	8.1	6.0	7.1	5.673	.880	4th	18	0	1	0	0	12	1	1	3	2	2	2	13	11	7	19
October	-	7.9	5.2	6.6	2.698	.980	14th	12	0	0	2	2	10	0	9	8	7	1	5	6	6	4	16
November	-	8.8	8.1	8.5	5.775	1.100	30th	14	0	1	1	2	22	2	5	10	5	2	3	13	6	1	15
December	-	8.8	6.0	7.4	4.674	.710	7th	20	3	5	0	2	16	7	2	5	6	3	17	13	6	2	8
Year	-	8.4	7.0	7.7	5.1299	—	—	210	25	25	21	19	215	16	52	106	60	15	71	127	130	32	137

WAKEFIELD

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

1897.	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. 29.815	34.1	34.5	34.3	30.9	38.4	21.4	24th	49.8	1st	0.8	0.7	0.8	in. 1.80	in. 1.85	in. 1.83	92	93	93
February	.931	40.7	42.4	41.6	37.2	45.9	25.0	28th	56.5	25, 26	1.8	1.8	1.8	.217	.232	.224	85	86	85
March	.466	43.3	42.6	42.9	38.7	50.0	26.0	30th	60.2	21st	2.7	2.3	2.5	.224	.225	.225	80	82	8r
April	.753	45.2	43.2	44.2	37.0	51.3	28.8	6th	64.4	29th	3.7	2.5	3.1	.222	.226	.224	74	81	78
May	.867	50.8	47.5	49.2	41.2	58.7	33.0	12th	69.4	17th	4.6	2.8	3.7	.261	.263	.262	70	80	75
June	.906	59.7	58.1	58.9	50.6	67.8	39.0	10th	82.4	12, 23	4.4	3.2	3.8	.379	.388	.384	74	80	77
July	.891	62.4	60.0	61.2	51.5	69.8	42.0	11th	79.4	30th	5.4	3.0	4.2	.394	.424	.409	70	82	76
August	.670	63.2	60.0	61.6	52.2	70.2	41.0	29th	85.6	5th	5.8	3.6	4.7	.394	.407	.401	68	79	73
September	29.850	54.4	52.0	53.2	46.4	60.8	35.4	12th	68.2	13th	4.1	2.4	3.3	.315	.325	.320	74	84	79
October	30.059	48.9	47.2	48.0	41.9	54.7	31.0	22nd	67.0	17th	2.4	1.6	2.0	.287	.286	.286	83	88	86
November	30.055	46.0	45.3	45.7	40.9	50.8	30.0	16, 28	59.4	13th	1.6	1.4	1.5	.273	.270	.272	88	89	88
December	29.748	39.4	40.9	40.1	35.3	46.2	20.0	25th	59.4	16, 17	1.8	1.6	1.7	.206	.222	.214	85	87	86
Year	29.834	49.0	47.8	48.4	42.0	55.4	—	—	—	—	3.2	2.2	2.7	.279	.288	.284	78.6	84.3	81.5

PRESTWICH

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

1897.	ins.	Mean Pressure at 32° Fahr.	9 a.m.	9 p.m.	Mean.	Min.	Max.	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	29.541	33.5	34.0	33.8	29.8	39.6	19.7	24th	48.5	1st	0.8	0.7	0.8	in. 1.77	in. 1.83	in. 1.80	91.0	92.5	91.8
February	.671	40.2	41.8	41.0	37.2	45.4	28.6	28th	53.3	26th	1.3	1.3	1.3	.228	.243	.236	89.6	90.2	89.9
March	.211	42.5	41.8	42.2	37.3	49.3	26.8	30th	58.9	21st	2.2	1.9	2.1	.230	.229	.230	83.4	85.5	84.5
April	.485	44.5	42.4	43.5	37.1	50.0	29.8	1st	60.9	28th	3.1	2.0	2.6	.231	.232	.232	78.0	84.4	81.2
May	.608	50.6	46.9	48.8	40.0	56.9	30.6	11th	65.6	17th	4.9	2.9	3.9	.257	.259	.258	70.0	80.0	75.0
June	.653	58.1	56.6	57.4	50.7	65.8	42.9	8, 17	80.0	23rd	3.3	2.6	3.0	.392	.394	.393	80.1	84.2	82.2
July	.646	61.7	58.0	59.9	52.2	68.4	43.9	11th	77.6	16th	4.8	3.1	4.0	.405	.395	.400	73.8	81.6	77.7
August	.409	61.9	58.4	60.2	52.5	68.2	43.9	27th	83.9	4th	4.1	2.5	3.3	.426	.416	.421	77.4	85.1	81.3
September	.601	53.9	50.9	52.4	45.3	59.3	32.8	19th	65.7	13th	2.6	1.6	2.1	.348	.337	.343	83.2	89.4	86.3
October	.785	49.7	48.3	49.0	43.3	56.2	33.8	12, 13	63.9	28th	2.1	1.3	1.7	.307	.308	.308	85.8	90.3	88.1
November	.789	45.6	44.5	45.1	40.5	50.0	29.8	24th	60.9	13th	1.4	1.0	1.2	.278	.276	.277	89.1	91.7	90.4
December	29.477	39.8	40.7	40.3	34.9	45.7	24.9	22, 23	56.9	27th	1.4	1.3	1.4	.223	.233	.228	88.7	89.1	88.9
Year	29.573	48.5	47.0	47.8	41.7	54.6	—	—	—	—	2.7	1.9	2.3	.292	.292	.292	82.5	87.0	84.8

BIDSTON OBSERVATORY (LIVERPOOL)

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

1897.	ins.	Mean Pressure at 32° Fahr.	9 a.m.	9 p.m.	Mean.	Min.	Max.	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	29.693	34.5	35.5	35.0	31.5	38.6	24.2	22, 23	48.5	1st	1.5	1.3	1.4	in. 1.72	in. 1.84	in. 1.78	85.9	87.5	86.7
February	.813	41.8	42.9	42.4	38.7	46.0	31.7	2nd	54.5	26th	2.0	1.9	2.0	.227	.238	.233	84.7	85.6	85.2
March	.349	43.4	43.2	43.3	39.0	48.4	31.2	8th	57.6	21st	3.2	2.5	2.9	.219	.230	.225	76.8	82.0	79.4
April	.623	44.5	43.5	44.0	38.2	50.3	29.8	1st	60.2	29th	3.7	2.7	3.2	.219	.228	.224	73.8	80.0	76.9
May	.753	51.4	49.2	50.3	42.3	57.3	36.2	11th	68.5	17th	5.5	4.1	4.8	.255	.258	.257	67.2	73.5	70.4
June	.792	58.2	55.7	57.0	51.1	64.8	44.3	8th	80.0	23rd	4.0	2.8	3.4	.375	.370	.373	76.5	83.0	79.8
July	.791	61.4	59.5	60.5	53.8	68.8	48.6	7th	79.3	18th	5.7	3.9	4.8	.377	.394	.386	69.2	77.7	73.5
August	.544	61.6	59.2	60.4	54.3	67.3	48.8	26th	83.4	4th	5.4	3.2	4.3	.386	.410	.398	71.2	80.8	76.0
September	.750	54.4	52.9	53.7	48.7	58.1	40.1	10th	63.0	24th	3.8	2.4	3.1	.328	.341	.335	76.7	84.5	80.6
October	.922	50.2	50.6	50.4	46.3	55.6	39.7	13th	61.9	17th	3.2	2.1	2.7	.286	.319	.303	79.0	86.2	82.6
November	.929	46.5	46.1	46.3	41.6	51.3	32.8	16th	58.0	12th	2.3	2.1	2.2	.269	.269	.269	83.9	85.6	84.8
December	29.602	41.0	42.0	41.5	35.9	46.2	27.8	23rd	56.9	17th	2.1	1.8	2.0	.218	.234	.226	83.4	85.9	84.7
Year	29.713	49.1	48.4	48.8	43.5	54.4	—	—	—	—	3.5	2.6	3.1	.278	.290	.284	77.4	82.7	80.1

WAKEFIELD.

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

				Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
1897.	Amount of Cloud.			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.		
	9 a.m.	9 p.m.	Mean.																					
January	7.4	7.1	7.3	ins. 2.590	ins. .710	7th	16	10	0	0	2	15	0	13	7	6	6	3	2	3	9	13		
February	8.3	9.0	8.6	2.650	1.000	5th	10	5	0	0	0	19	3	1	2	0	2	6	12	7	9	17		
March	8.4	7.5	8.0	2.240	.560	14th	19	1	0	0	1	18	2	2	4	3	5	4	17	8	10	9		
April	8.5	7.1	7.8	1.670	.300	17th	13	1	1	1	0	15	0	8	9	3	14	3	9	6	5	3		
May	7.2	6.8	7.0	0.970	.400	28th	9	1	1	1	1	9	0	12	10	0	1	2	12	7	12	6		
June	7.2	6.8	7.0	0.970	.400	28th	15	0	0	5	1	16	0	6	9	3	3	3	6	13	5	12		
July	8.6	8.0	8.3	4.000	1.200	28th	15	0	0	5	1	16	0	6	9	3	3	3	6	13	5	12		
August	8.6	8.0	8.3	4.000	1.200	25th	5	0	0	1	2	11	0	4	10	3	5	5	7	14	5	9		
September	7.0	6.2	6.6	0.450	.200	25th	5	0	0	1	2	11	0	4	10	3	6	12	9	17	2	9		
October	7.1	5.9	6.5	2.150	.540	30th	17	0	0	5	3	11	0	0	4	3	6	12	9	17	2	9		
November	7.1	5.9	6.5	2.150	.540	30th	17	0	0	5	3	11	0	0	4	3	6	12	9	17	2	9		
December	6.8	6.4	6.6	2.370	.760	2nd	12	0	0	0	3	12	1	2	10	1	0	4	9	9	12	13		
Year	7.6	6.6	7.1	1.350	.620	14th	5	0	0	0	3	17	0	4	8	6	2	1	6	15	5	15		
Year	9.0	7.0	8.0	2.250	.800	30th	13	0	0	0	2	19	2	10	6	5	5	3	7	9	3	12		
Year	8.8	6.7	7.7	2.260	.600	7th	16	0	1	0	0	16	0	4	2	4	6	8	6	16	4	12		
Year	7.9	7.0	7.5	24.950	—	—	150	18	3	13	18	178	8	66	81	37	55	54	102	124	81	130		

TEALBY

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

1897.	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. 29.617	32.8	32.5	32.7	29.5	36.9	20.1	25, 26	46.1	1st	0.4	0.3	0.4	in. 180	in. 179	in. 180	% 95.8	% 95.6	% 95.7	
February	749	39.7	40.6	40.2	36.6	45.5	26.5	1st	55.5	26th	0.6	0.7	0.7	236	243	240	94.7	94.3	94.5	
March	319	42.5	41.5	42.0	37.3	48.7	27.9	30th	58.1	21st	1.9	1.6	1.8	237	232	235	86.4	87.9	87.2	
April	579	44.7	41.5	43.1	36.8	50.1	29.7	3, 5	64.1	29th	2.2	1.2	1.7	253	241	247	84.3	91.0	87.7	
May	685	49.6	45.9	47.8	40.4	55.7	31.7	11th	66.3	31st	2.3	0.7	1.5	303	297	300	84.4	94.1	89.3	
June	737	58.0	55.5	56.8	49.8	65.6	41.5	7th	81.3	13th	0.6	0.1	0.4	475	451	463	96.1	99.4	97.8	
July	723	60.9	57.0	59.0	51.2	68.2	42.5	7th	79.1	23rd	2.8	1.7	2.3	449	418	434	84.7	89.8	87.3	
August	516	62.1	58.4	60.3	53.6	69.8	48.9	10th	84.8	5th	2.5	1.3	1.9	478	451	465	85.5	91.6	88.6	
September	675	53.4	50.8	52.1	46.2	60.0	37.1	19th	66.9	26th	2.0	1.2	1.6	357	343	350	86.8	91.4	89.1	
October	882	48.2	48.2	48.2	43.6	56.8	33.5	12th	65.5	17th	1.7	1.6	1.7	299	302	301	87.9	88.8	88.4	
November	873	44.0	43.7	43.9	39.5	48.9	28.7	30th	57.3	20th	0.7	0.9	0.8	277	270	274	94.1	92.9	93.5	
December	29.591	38.7	39.7	39.2	35.2	44.5	28.3	13th	56.7	7th	1.0	1.0	1.0	220	229	225	91.6	91.2	91.4	
Year	29.662	47.9	46.3	47.1	41.6	54.2	—	—	—	—	1.6	1.0	1.3	314	305	310	89.4	92.3	90.9	

MANCHESTER

Long. 2° 13' W. Lat. 53° 29' N. Height above Mean Sea Level, 190 feet. Gravity Correction, +.022 in.

1897.	ins.	9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	—	35.1	—	—	32.2	38.9	21.6	24th	44.2	5th	1.4	—	—	in. 179	in. —	in. —	86.6	—	—
February	—	42.0	—	—	38.9	46.3	32.0	7th	54.6	26th	1.8	—	—	235	—	—	86.6	—	—
March	—	43.1	—	—	39.9	48.7	31.0	30th	59.6	21st	2.5	—	—	229	—	—	81.3	—	—
April	—	44.7	—	—	39.7	51.1	31.7	5th	60.7	28th	3.5	—	—	225	—	—	74.8	—	—
May	—	50.4	—	—	58.3	70.3	34.0	12th	70.0	17th	4.8	—	—	257	—	—	70.3	—	—
June	—	58.9	—	—	53.4	66.8	45.0	8, 19	82.0	23rd	4.0	—	—	386	—	—	76.7	—	—
July	—	61.8	—	—	55.0	69.7	48.6	8th	78.7	16th	5.3	—	—	393	—	—	71.5	—	—
August	—	62.0	—	—	55.4	68.8	47.5	15th	86.4	4th	5.0	—	—	402	—	—	72.9	—	—
September	29.760	53.4	54.3	53.9	48.3	59.9	38.5	19th	66.0	14th	3.3	3.2	3.3	328	339	334	79.7	79.6	79.7
October	948	49.8	52.1	51.0	46.8	57.3	38.0	12th	65.4	28th	2.8	3.0	2.9	292	316	304	81.2	80.4	80.8
November	950	46.9	47.3	47.1	43.7	51.4	34.6	15th	61.0	1st	2.2	2.2	2.2	277	280	279	84.7	84.7	84.7
December	29.641	41.6	42.9	42.3	37.7	46.9	28.7	23rd	56.5	17th	2.0	2.1	2.1	227	238	233	84.4	83.7	84.1
Year	—	49.1	—	—	45.8	56.3	—	—	—	—	3.2	—	—	286	—	—	79.2	—	—

SHEFFIELD

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

1897.	ins.	9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	29.427	34.0	34.4	34.2	30.6	37.8	23.0	26th	49.1	1st	1.2	1.1	1.2	173	177	175	86.8	87.2	87.0
February	553	41.4	42.0	41.7	37.6	45.5	28.8	12th	56.1	26th	1.9	1.8	1.9	226	234	230	84.8	86.5	85.7
March	105	42.8	42.5	42.7	38.0	49.0	28.7	30th	60.5	21st	2.7	2.5	2.6	223	223	223	80.0	81.7	80.9
April	376	44.2	42.8	43.5	37.2	50.1	29.8	1st	63.2	29th	2.9	2.1	2.5	233	234	234	79.4	84.2	81.8
May	494	50.1	47.4	48.8	41.1	57.7	32.1	11th	67.9	17th	4.1	2.8	3.5	270	267	269	74.0	80.6	77.3
June	538	58.7	57.7	58.2	50.4	66.3	40.6	10th	80.6	13, 23	3.5	3.0	3.3	398	401	400	80.2	82.2	81.2
July	531	61.8	59.3	60.6	52.3	68.5	46.0	11th	77.7	30th	5.5	3.8	4.7	388	396	392	70.4	78.1	74.3
August	305	62.0	59.0	60.5	52.8	69.3	47.0	26th	85.1	5th	5.2	3.3	4.3	398	403	401	72.3	80.4	76.4
September	479	54.5	52.0	53.3	47.2	60.1	40.0	19th	66.5	26th	3.9	2.2	3.1	326	333	330	76.4	84.7	80.6
October	680	49.5	48.7	49.1	43.8	55.4	36.7	6th	65.3	17th	2.8	1.9	2.4	289	301	295	81.5	87.0	84.3
November	674	46.1	45.2	45.7	41.4	49.8	32.5	30th	58.0	20th	1.8	1.6	1.7	276	270	273	87.0	88.2	87.6
December	29.373	40.1	41.2	40.7	36.2	46.2	25.9	23rd	57.0	17th	1.6	1.7	1.7	219	229	224	86.6	86.3	86.5
Year	29.461	48.8	47.7	48.3	42.4	54.6	—	—	—	—	3.1	2.3	2.7	285	289	287	80.0	83.9	82.0

TEALBY.

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

1897.	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	6.9	6.5	6.7	ins. 1.700	ins. 340	8th	14	11	0	1	6	17	3	2	15	8	4	2	5	1	5	20
February	7.7	8.0	7.9	1.845	655	5th	14	4	0	0	1	17	1	2	2	3	2	1	6	14	4	22
March	7.7	5.8	6.8	2.220	350	15th	16	3	1	1	2	14	5	1	2	4	2	7	9	19	4	14
April	7.6	5.4	6.5	1.480	350	17th	16	4	4	2	2	11	0	4	6	17	6	1	9	6	1	10
May	6.9	5.9	6.4	1.535	625	30th	9	2	3	2	2	10	0	8	15	5	2	3	8	6	4	11
June	8.4	6.9	7.7	1.615	440	19th	10	0	0	5	2	16	0	3	7	14	3	1	7	6	2	17
July	6.5	6.3	6.4	0.275	0.80	8th	6	0	0	3	4	11	0	8	4	11	1	1	2	13	3	19
August	5.2	5.3	5.3	4.120	1.310	26th	13	0	1	9	6	8	0	0	3	4	7	1	16	13	3	15
September	6.6	5.8	6.2	3.640	645	19th	15	0	0	0	2	10	1	6	4	6	4	1	3	9	5	22
October	6.1	4.2	5.2	0.850	270	2nd	9	0	0	0	5	7	0	3	1	11	2	7	13	1	1	23
November	8.6	7.5	8.1	2.545	525	28th	21	1	2	0	1	18	2	3	4	11	1	0	14	3	0	24
December	8.3	4.4	6.4	1.940	625	13th	15	2	0	0	2	11	2	2	3	1	6	8	22	4	2	14
Year	7.2	6.0	6.6	23.765	—	—	158	27	11	23	35	150	14	42	66	95	40	33	114	95	34	211

MANCHESTER.

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

		Heights above Sea																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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LLANDUDNO

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

1897.	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	29.798	37.4	37.9	37.7	33.7	42.0	26.0	17th	50.2	1st	1.8	1.8	1.8	in.	in.	in.	%	%	%		
February	.910	43.6	44.2	43.9	40.5	47.6	34.5	1st	55.0	26th	1.6	1.3	1.5	.188	.193	.191	84	85	85		
March	.451	44.6	43.8	44.2	40.6	49.4	34.5	8th	62.0	22nd	2.6	2.2	2.4	.248	.260	.254	87	90	88		
April	.726	45.3	44.9	45.1	39.7	50.4	31.8	5th	59.5	28th	2.7	2.1	2.4	.238	.238	.238	81	83	82		
May	.865	51.6	49.5	50.5	44.4	56.5	39.8	11, 20	67.5	31st	4.3	3.2	3.7	.275	.276	.276	72	78	75		
June	.897	58.3	57.3	57.8	52.3	64.9	45.2	3rd	76.2	13th	3.0	2.5	2.8	.397	.396	.396	82	84	83		
July	.894	62.0	60.3	61.2	55.4	68.1	47.6	11th	76.5	31st	4.8	3.5	4.1	.404	.415	.410	73	79	76		
August	.634	62.9	59.9	61.4	55.7	68.0	51.2	29th	85.0	3rd	4.9	3.2	4.1	.415	.416	.415	72	81	77		
September	29.864	56.3	54.3	55.3	49.4	60.0	39.0	10th	66.2	14th	3.9	2.7	3.3	.345	.346	.346	76	82	79		
October	30.001	53.7	52.9	53.3	48.2	58.0	42.0	13th	66.0	17th	3.8	3.2	3.5	.313	.317	.315	76	79	77		
November	30.003	49.0	48.4	48.7	44.0	53.5	35.0	15th	63.0	1st, 9th	1.8	2.0	1.9	.302	.290	.296	87	85	86		
December	29.673	44.7	44.9	44.8	39.5	49.5	30.0	22nd	60.0	27th	2.9	3.1	3.0	.232	.231	.231	78	78	78		
Year	29.810	50.8	49.9	50.3	45.3	55.7	—	—	—	—	3.2	2.6	2.9	.300	.302	.301	79.0	82.3	80.7		

BUXTON

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

January	ins. 28.823	31.6	31.7	31.7	27.5	35.9	20.8	26th	45.3	1st	0.6	0.7	0.7	in.	in.	in.	%	%	%		
February	.949	38.7	38.9	38.8	34.9	43.6	24.5	28th	52.6	23rd	1.0	1.0	1.0	.215	.217	.216	91	92	91		
March	.509	40.1	38.7	39.4	34.7	46.8	23.8	8th	58.1	21st	2.0	1.6	1.8	.208	.204	.206	84	87	86		
April	.769	42.3	39.7	41.0	34.5	49.2	24.4	5th	64.2	28th	2.8	1.7	2.2	.213	.210	.211	79	86	82		
May	.891	48.8	44.1	46.4	37.7	57.4	27.4	12th	66.9	17th	4.7	2.7	3.7	.238	.231	.235	69	80	75		
June	.948	57.1	54.1	55.6	48.3	65.2	34.4	10th	79.7	13th	3.5	1.9	2.7	.365	.365	.365	78	87	82		
July	.946	60.1	55.2	57.7	49.0	68.2	40.1	15th	78.8	18th	4.8	2.5	3.7	.375	.365	.370	72	84	78		
August	.726	60.7	55.8	58.2	49.0	67.7	41.9	2nd	84.2	1st	4.8	2.2	3.5	.384	.381	.382	72	85	79		
September	28.892	53.4	48.6	51.0	44.9	58.9	34.0	4th	67.7	14th	3.9	2.4	3.1	.306	.284	.295	75	83	79		
October	29.083	47.6	47.1	47.4	40.0	56.6	...	...	63.1	17, 19, 21	2.3	1.8	2.1	.275	.280	.278	83	86	84		
November	29.053	43.8	42.7	43.2	38.5	48.5	28.3	16th	54.5	13th	1.4	1.6	1.5	.254	.239	.246	89	87	88		
December	28.744	38.4	39.5	39.0	33.1	43.9	22.9	24th	55.4	16th	1.2	1.4	1.3	.208	.214	.211	90	88	89		
Year	28.861	46.9	44.7	45.8	39.3	53.5	—	—	—	—	2.8	1.8	2.3	.267	.263	.265	81.2	86.3	83.8		

CHEADLE

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

January	ins. 29.206	31.7	32.5	32.1	29.2	36.4	19.7	21st	47.0	1st	0.5	0.6	0.6	in.	in.	in.	%	%	%		
February	29.356	38.8	40.4	39.6	36.5	44.5	29.0	18th	54.7	23rd	0.7	0.9	0.8	.222	.232	.227	95	92	94		
March	28.920	40.9	40.3	40.6	36.5	48.4	27.8	30th	59.6	21st	1.6	1.8	1.7	.222	.214	.218	87	86	86		
April	29.166	42.6	41.4	42.0	36.3	49.4	28.2	5th	60.7	27th	2.4	1.8	2.1	.220	.223	.222	81	85	83		
May	.286	48.5	47.1	47.8	40.4	57.3	30.0	11th	69.5	17th	4.0	3.1	3.5	.248	.252	.250	73	78	76		
June	.336	56.3	55.7	56.0	50.3	65.0	41.0	10th	79.2	13th	2.1	1.7	1.9	.391	.394	.392	86	89	87		
July	.332	59.0	57.9	58.5	51.6	67.9	43.0	7th	78.0	16th	3.9	3.3	3.6	.382	.382	.382	76	80	78		
August	.117	59.2	57.6	58.4	51.5	67.1	45.4	27th	84.0	4th	3.5	2.8	3.2	.397	.393	.395	79	83	81		
September	.293	52.0	50.5	51.2	45.1	58.6	36.1	19th	64.9	14th	2.3	1.9	2.1	.328	.318	.323	85	87	86		
October	.475	47.1	47.7	47.4	42.6	54.4	35.4	12th	63.2	17th	1.7	1.3	1.5	.283	.299	.291	87	90	89		
November	.471	43.5	43.3	43.4	39.6	48.5	30.0	29, 30	55.1	13th	0.8	0.8	0.8	.264	.262	.263	93	94	93		
December	29.185	38.1	39.1	38.6	34.3	44.0	27.5	23rd	55.5	17th	0.8	1.0	0.9	.214	.218	.216	93	92	93		
Year	29.262	46.5	46.1	46.3	41.2	53.5	—	—	—	—	2.0	1.7	1.9	.278	.280	.279	85.7	87.4	86.6		

LLANDUDNO.

Heights above Ground:—Barometer, 12 feet till September 30, then 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
1897.	Amount of Cloud.			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.	
	9 a.m.	9 p.m.	Mean.																				
January	6.4	5.0	5.7	ins. 1.450	ins. .320	30th	16	2	0	0	6	12	1	0	21	13	2	0	4	9	13	0	
February	7.2	7.0	7.1	2.370	.300	1st	20	0	0	0	2	14	3	0	7	10	0	1	11	19	8	0	
March	6.7	5.1	5.9	2.920	.460	12th	19	0	0	0	3	9	2	0	4	2	1	0	19	20	16	0	
April	7.1	5.2	6.2	3.110	.550	13th	18	3	1	0	4	11	0	0	17	12	3	0	3	15	10	0	
May	5.2	5.1	5.1	1.130	.310	28th	14	0	2	0	7	9	2	0	21	7	0	0	11	16	7	0	
June	7.3	8.6	8.0	2.295	.680	17th	17	0	0	0	1	19	0	1	11	12	2	0	5	9	19	1	
July	5.8	6.3	6.0	0.870	.210	8th	7	0	0	0	5	12	0	0	7	15	1	1	3	23	12	0	
August	5.7	3.7	4.7	3.025	.700	10th	20	0	0	1	6	4	2	0	7	7	2	0	15	27	4	0	
September	5.7	3.0	4.4	3.615	1.000	1st	17	0	2	0	9	4	2	1	8	15	1	0	4	18	13	0	
October	3.3	3.4	3.3	1.460	.540	2nd	14	0	0	0	12	2	2	1	3	11	11	2	9	18	4	3	
November	3.9	3.4	3.7	4.655	2.430	30th	11	0	2	0	9	1	1	0	2	5	9	3	6	29	2	4	
December	4.3	2.7	3.5	3.771	.800	7th	17	0	1	1	8	3	0	3	1	5	4	1	14	30	3	1	
Year	5.7	4.9	5.3	30.671	—	—	190	5	8	2	72	100	15	6	109	114	36	8	104	233	111	9	

BUXTON.

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

Heights above Ground: — Barometer: —																							
					ins.	ins.	7th	24	17	0	0	4	19	0	3	7	16	2	1	2	2	9	20
January	-	7.5	7.1	7.3	3.720	.540	5th	21	7	0	0	1	21	1	0	1	3	2	2	20	2	7	19
February	-	8.0	8.7	8.4	4.920	.670	26th	28	9	0	0	4	21	0	0	2	4	3	3	24	11	5	10
March	-	8.2	6.9	7.5	6.190	.940	17th	22	5	0	1	2	15	0	0	11	12	3	1	11	8	5	9
April	-	7.7	6.9	7.3	3.940	1.070	29th	18	3	1	3	6	13	0	2	14	4	3	0	11	6	14	8
May	-	6.5	5.3	5.9	2.760	.480	19th	14	0	0	0	2	18	0	0	2	13	1	5	9	6	10	14
June	-	7.7	7.7	7.7	3.920	.820	5th	14	0	0	1	4	8	0	0	1	8	1	1	13	10	11	17
July	-	6.5	5.3	5.9	1.830	.330	6th	24	0	2	3	4	14	0	0	2	3	4	4	24	9	4	12
August	-	6.6	5.9	6.3	4.790	.890	1st	13	0	0	0	2	10	5	3	5	3	1	0	14	12	19	3
September	-	7.3	6.0	6.6	6.020	1.240	15th	7	0	0	0	5	7	1	3	0	8	13	3	10	12	10	3
October	-	6.0	5.2	5.6	1.980	.620	30th	14	2	1	1	3	17	2	5	0	15	4	6	9	8	10	3
November	-	8.2	6.6	7.4	5.560	1.000	7th	17	2	3	0	2	9	7	4	2	4	8	1	29	7	5	2
December	-	7.4	5.3	6.4	6.600	1.800		216	45	7	9	39	172	16	20	47	93	45	27	176	93	109	120
Year	-	7.3	6.4	6.9	52.230	—	—																

BELVOIR CASTLE

Long. 0° 47' W. Lat. 52° 54' N. Height above Mean Sea Level, 259 feet. Gravity Correction, +0.020 in.

1897.	Mean Pressure at 32° Faht.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
		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. 29.599	32.4	32.4	32.4	29.4	37.3	22.0	23, 24	47.0	1st	0.3	0.2	0.3	in. 1.79	in. 1.81	in. 1.80	96.5	97.8	97.2
February	.755	40.1	40.9	40.5	36.5	45.8	25.0	28th	56.0	26th	1.0	1.1	1.1	.232	.237	.235	92.0	91.0	91.5
March	.309	42.4	41.5	42.0	37.1	50.2	25.0	30th	61.0	21st	2.0	1.9	2.0	.234	.226	.230	85.1	85.7	85.4
April	.558	44.6	41.6	43.1	35.9	51.5	25.0	11th	66.0	29th	2.2	1.7	2.0	.250	.232	.241	83.7	86.7	85.2
May	.672	50.1	46.3	48.2	40.4	59.1	31.0	11, 12	68.0	31st	3.7	2.3	3.0	.277	.267	.272	75.7	84.0	79.9
June	.717	59.7	56.8	58.3	50.6	69.4	41.0	10th	83.0	13th	3.2	1.7	2.5	.425	.422	.424	82.1	89.3	85.7
July	.709	61.7	57.9	59.8	50.9	71.1	42.0	8, 11	83.0	24th	4.0	1.9	3.0	.429	.427	.428	77.9	88.2	83.1
August	.500	62.6	58.2	60.4	52.2	71.0	44.0	26th	88.0	5th	3.2	2.5	2.9	.467	.416	.442	82.0	85.2	83.6
September	.665	53.8	50.7	52.3	44.8	61.3	34.0	10th	67.0	26th	2.2	1.3	1.8	.359	.341	.350	86.0	91.2	88.6
October	.866	48.0	46.5	47.3	40.4	56.0	29.0	6th	68.0	19th	1.6	0.9	1.3	.300	.298	.299	88.8	93.2	91.0
November	.862	43.8	43.0	43.4	38.5	49.3	27.0	26th	58.0	12, 13	1.0	0.8	0.9	.271	.267	.269	92.5	93.8	93.2
December	29.580	38.5	39.3	38.9	34.1	44.6	19.0	23rd	57.0	16, 17	1.1	1.0	1.1	.217	.228	.223	90.6	91.9	91.3
Year	29.649	48.1	46.3	47.2	40.9	55.6	—	—	—	—	2.1	1.4	1.8	.303	.295	.299	86.1	89.8	88.0

HILLINGTON

Long. 0° 33' E. Lat. 52° 48' N. Height above Mean Sea Level, 88 feet. Gravity Correction, +0.021 in.

1897.	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	29.777	33.8	33.1	33.5	29.8	38.0	22.9	2nd	47.2	1st	0.8	0.5	0.7	in. 1.77	in. 1.79	in. 1.78	90.4	94.0	92.2
February	.957	39.5	40.9	40.2	36.3	46.0	27.2	12th	55.5	26th	0.8	0.9	0.9	.230	.241	.236	93.3	92.5	92.9
March	.524	43.4	41.9	42.7	37.3	50.9	26.9	30th	60.6	21st	1.9	1.5	1.7	.244	.238	.241	85.7	88.8	87.3
April	.755	45.9	42.1	44.0	36.2	52.1	26.9	11th	64.5	28, 29	2.7	1.4	2.1	.255	.244	.250	81.4	89.1	85.3
May	.861	50.7	47.2	49.0	41.4	57.9	33.2	7th	70.5	31st	3.4	1.9	2.7	.293	.283	.288	78.0	86.5	82.3
June	.909	60.6	56.7	58.7	50.6	68.9	43.7	18, 19	81.3	12th	3.7	2.0	2.9	.423	.410	.417	79.4	87.6	83.5
July	.892	62.6	57.2	59.9	50.8	71.3	36.5	8th	85.6	24th	4.9	2.4	3.7	.414	.403	.409	73.7	85.7	79.7
August	.702	63.6	58.9	61.3	52.9	71.9	45.0	26th	87.1	5th	5.0	2.3	3.7	.427	.430	.429	73.3	86.6	80.0
September	29.857	54.4	52.4	53.4	46.2	62.2	35.2	4th	67.7	26th	2.7	1.3	2.0	.352	.360	.356	83.2	91.2	87.2
October	30.069	49.8	46.2	48.0	41.3	58.0	32.9	7, 13	67.4	17th	1.7	0.9	1.3	.319	.297	.308	88.5	93.8	91.2
November	30.059	43.7	43.1	43.4	38.2	49.7	28.2	26th	59.5	14th	0.9	0.7	0.8	.270	.268	.269	92.9	94.5	93.7
December	29.806	38.5	39.4	39.0	34.4	45.0	24.0	23rd	56.4	16th	1.2	1.1	1.2	.215	.226	.221	90.2	90.9	90.6
Year	29.847	48.9	46.6	47.8	41.3	56.0	—	—	—	—	2.5	1.4	2.0	.302	.298	.300	84.2	90.1	87.2

UPPINGHAM

Long. 0° 44' W. Lat. 52° 35' N. Height above Mean Sea Level, 484 feet. Gravity Correction, +0.019 in.

1897.	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	29.351	32.1	32.3	32.2	29.6	37.7	22.1	18th	45.1	1st	0.6	0.7	0.7	in. 1.67	in. 1.67	in. 1.67	90.7	89.4	90.1
February	.521	39.8	41.0	40.4	36.6	45.5	28.3	8th	54.0	22nd	1.0	1.2	1.1	.229	.236	.233	92.2	90.4	91.3
March	.087	42.4	41.1	41.8	37.1	49.7	29.3	13th	60.0	21st	2.1	1.7	1.9	.232	.226	.229	85.0	87.0	86.0
April	.321	44.6	41.7	43.2	36.5	51.8	28.3	5th	66.1	27th	2.5	1.8	2.2	.245	.230	.238	82.3	85.7	84.0
May	.434	52.0	45.9	49.0	40.3	61.1	30.2	11th	70.7	17th	4.3	2.1	3.2	.285	.267	.276	72.5	85.0	78.8
June	.488	61.2	56.5	58.9	51.0	69.4	41.1	10th	81.4	13th	3.6	1.8	2.7	.438	.414	.426	80.4	88.7	84.6
July	.483	63.4	57.4	60.4	53.4	73.3	43.7	8th	83.8	30th	4.6	2.2	3.4	.437	.412	.425	75.1	86.7	80.9
August	.284	62.6	57.6	60.1	53.6	70.6	49.4	20th	87.2	2nd	3.4	1.9	2.7	.463	.429	.446	80.5	88.2	84.4
September	.440	54.5	50.6	52.6	45.6	61.7	36.9	19th	67.4	11th	2.6	1.6	2.1	.356	.333	.345	83.3	89.3	86.3
October	.632	48.2	46.9	47.6	42.3	55.9	35.0	26th	65.0	17th	1.5	1.1	1.3	.303	.298	.301	89.2	91.9	90.6
November	.629	43.6	43.1	43.4	39.0	49.5	30.3	26th	58.2	20th	0.8	0.8	0.8	.272	.265	.269	93.7	93.3	93.5
December	29.356	38.0	38.8	38.4	34.3	44.7	26.0	25th	56.2	16th	0.9	0.9	0.9	.216	.225	.221	92.3	92.2	92.3
Year	29.419	48.5	46.1	47.3	41.6	55.9	—	—	—	—	2.3	1.5	1.9	.304	.292	.298	84.8	89.0	86.9

BELVOIR CASTLE.

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

Heights above Ground :—Barometer, 17.1000																								
1897.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of										
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		
January	-	-	7.6	8.1	7.9	ins. 1.440	ins. .320	7th	22	12	0	0	4	22	2	9	8	1	6	11	5	6	12	4
February	-	-	8.1	8.6	8.4	3.060	.930	5th	14	4	0	0	0	19	4	2	1	0	9	10	14	6	10	4
March	-	-	6.8	6.0	6.4	2.410	.460	14th	19	3	1	4	4	8	10	2	2	0	4	12	25	8	8	1
April	-	-	7.4	5.2	6.3	1.520	.320	16th	16	1	1	5	1	9	0	5	16	0	7	7	7	3	6	9
May	-	-	7.0	5.4	6.2	1.090	.230	31st	11	2	1	3	0	8	1	11	10	1	3	10	6	7	10	4
June	-	-	7.2	7.4	7.3	2.370	.720	28th	13	0	0	5	1	16	0	5	10	0	7	7	13	7	7	4
July	-	-	6.4	5.0	5.7	1.700	1.280	26th	8	0	0	5	4	8	0	8	8	1	3	3	10	12	8	9
August	-	-	5.5	6.1	5.8	4.510	1.100	30th	19	0	0	7	4	7	0	1	2	0	9	24	9	8	2	7
September	-	-	6.8	6.2	6.5	2.130	.480	5th	19	0	1	0	2	11	2	7	5	0	2	6	10	14	9	7
October	-	-	6.5	4.7	5.6	1.080	.350	15th	17	0	0	0	6	9	2	3	4	3	4	20	9	6	8	5
November	-	-	8.7	8.4	8.6	1.420	.290	14th	17	1	1	1	1	24	3	4	5	1	6	10	14	4	5	11
December	-	-	6.8	4.9	5.9	2.430	.580	4th	19	1	0	0	1	10	6	3	0	1	7	23	19	1	3	5
Year	-	-	7.1	6.3	6.7	25.160	—	—	194	24	5	30	28	151	30	60	71	8	67	143	141	82	88	70

CHURCHSTOKE

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

1897.	Mean Pressure at 32° Faht.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		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. 29.313	32.5	33.3	32.9	29.4	37.8	20.0	18th	48.9	1st	0.8	0.7	0.8	in. 1.70	in. 1.76	in. 1.73	90.8	91.6	91.2		
February	46.1	41.7	41.5	41.6	37.2	47.3	28.0	28th	55.9	26th	1.4	1.0	1.2	2.39	2.45	2.42	90.0	92.8	91.4		
March	015	43.0	40.5	41.8	36.8	49.8	23.0	30th	61.2	21st	2.3	1.6	2.0	2.33	2.21	2.27	83.6	86.7	85.2		
April	254	44.7	41.5	43.1	36.5	51.1	26.0	5th	63.0	27th	3.0	1.9	2.5	2.34	2.27	2.31	78.6	85.2	81.9		
May	393	51.5	45.8	48.7	38.3	59.1	27.0	13th	67.9	17, 24	5.5	2.8	4.2	2.54	2.49	2.52	66.6	80.8	73.7		
June	433	59.9	56.3	58.1	50.3	67.3	41.0	3rd	80.8	23rd	3.9	2.0	3.0	4.06	4.01	4.04	78.1	87.3	82.7		
July	433	62.7	57.2	60.0	50.9	70.7	41.0	11th	83.0	16th	5.6	2.9	4.3	3.97	3.88	3.93	69.7	82.6	76.2		
August	204	62.1	57.1	59.6	51.0	68.7	44.0	2nd	83.6	2nd	5.4	2.8	4.1	3.93	3.87	3.90	71.2	83.0	77.1		
September	401	54.0	49.6	51.8	44.4	60.9	32.5	10th	67.8	15th	3.0	1.4	2.2	3.42	3.24	3.33	81.3	90.3	85.8		
October	560	49.0	47.1	48.1	42.2	56.3	32.0	12, 13	63.4	18th	2.0	1.3	1.7	3.02	2.98	3.00	86.6	91.0	88.8		
November	562	45.2	42.9	44.1	38.5	49.9	28.4	15, 23	56.3	1st	1.3	0.9	1.1	2.78	2.63	2.71	90.4	93.0	91.7		
December	29.258	39.3	40.0	39.7	34.7	46.0	23.2	23rd	58.1	17th	1.2	1.4	1.3	2.21	2.24	2.23	89.3	88.3	88.8		
Year	29.357	48.8	46.1	47.5	40.9	55.4	—	—	—	—	3.0	1.7	2.4	2.89	2.84	2.87	81.4	87.7	84.6		

LOWESTOFT

Long. 1° 45' E. Lat. 52° 29' N. Height above Mean Sea Level, 85 feet. Gravity Correction, +.020 in.

1897.	Mean Pressure at 32° Faht.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		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. 29.787	35.2	34.6	34.9	31.9	38.7	23.0	26th	46.9	1st	1.0	1.1	1.1	in. 1.85	in. 1.79	in. 1.82	90	90	90		
February	984	40.7	40.7	40.7	36.8	45.4	29.7	12th	56.9	26th	1.5	1.2	1.3	2.23	2.28	2.26	88	90	89		
March	569	44.3	42.4	43.4	39.0	49.4	29.4	30th	58.9	21st	2.7	2.1	2.4	2.32	2.26	2.29	79	83	81		
April	773	46.1	42.9	44.5	39.0	50.5	29.5	3rd	63.9	29th	2.9	1.5	2.2	2.46	2.43	2.44	79	88	84		
May	865	51.0	47.4	49.2	43.3	55.0	34.4	11th	63.4	30th	3.7	1.9	2.8	2.83	2.81	2.82	76	86	81		
June	931	59.7	55.2	57.4	51.9	64.3	43.4	19th	76.9	24th	4.0	2.1	3.1	3.91	3.75	3.83	76	86	81		
July	917	62.8	57.0	59.9	53.1	67.3	42.1	8th	77.7	25th	5.1	2.2	3.6	4.07	4.00	4.04	71	86	78		
August	744	64.0	60.0	62.0	55.6	68.5	48.7	26th	72.7	9th	4.9	3.0	4.0	4.33	4.24	4.28	73	82	78		
September	29.885	56.9	53.8	55.4	49.2	61.8	40.4	4th	67.5	26th	3.8	2.0	2.9	3.56	3.58	3.57	77	86	81		
October	30.090	52.6	50.1	51.3	45.8	56.9	35.2	14th	65.3	16th	2.5	1.9	2.2	3.30	3.13	3.22	83	86	85		
November	30.086	45.9	45.1	45.5	40.6	51.2	30.8	26th	58.7	1st	1.7	1.7	1.7	2.70	2.61	2.65	87	87	87		
December	29.859	40.4	41.3	40.9	36.9	45.6	28.7	23rd	53.2	17th	1.4	1.4	1.4	2.22	2.30	2.26	88	88	88		
Year	29.874	50.0	47.5	48.8	43.6	54.6	—	—	—	—	3.0	1.8	2.4	2.98	2.93	2.96	80.6	86.5	83.6		

GELDESTON

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

1897.	Mean Pressure at 32° Faht.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.				
		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. 29.836	34.2	34.3	34.3	30.5	38.8	23.0	26th	47.9	1st	0.7	0.9	0.8	in. 1.84	in. 1.81	in. 1.83	91.9	89.8	90.9		
February	30.033	40.3	41.5	40.9	36.2	46.4	26.9	3rd	57.7	26th	1.1	1.2	1.2	2.33	2.41	2.37	92.1	90.5	91.3		
March	29.613	44.9	43.2	44.1	38.1	51.3	27.7	13th	62.7	21st	2.5	1.8	2.2	2.48	2.45	2.47	82.5	87.3	84.9		
April	822	47.1	42.8	45.0	36.6	52.5	25.2	3rd	67.9	27th	3.3	1.5	2.4	2.56	2.49	2.53	77.4	88.5	83.0		
May	911	52.6	47.6	50.1	42.0	58.6	33.4	13th	72.5	30th	4.2	1.6	2.9	2.95	2.95	2.95	73.4	88.2	80.8		
June	970	62.2	56.4	59.3	51.2	68.4	43.7	19th	84.2	24th	4.6	2.1	3.4	4.24	4.02	4.13	75.1	87.0	81.1		
July	957	63.8	57.8	60.8	52.1	70.9	40.9	8th	83.4	24th	5.5	2.3	3.9	4.17	4.13	4.15	70.7	85.8	78.3		
August	783	64.9	60.1	62.5	54.3	71.4	43.7	26th	79.9	4, 5	5.5	3.0	4.3	4.35	4.29	4.32	71.0	82.5	76.8		
September	29.922	56.6	53.2	54.9	47.1	62.4	37.9	4th	69.6	26th	3.4	1.7	2.6	3.66	3.64	3.65	79.3	88.9	84.1		
October	30.140	50.1	47.2	48.7	41.1	57.9	31.7	26th	66.7	17th	2.0	1.3	1.7	3.18	2.99	3.09	86.8	90.7	88.8		
November	30.132	45.0	44.4	44.7	38.6	50.6	28.9	26th	59.9	14th	1.2	1.3	1.3	2.78	2.70	2.74	91.2	90.7	91.0		
December	29.912	39.1	40.4	39.8	34.7	45.9	20.9	24th	55.6	17th	1.4	1.3	1.4	2.17	2.30	2.24	88.8	89.6	89.2		
Year	29.919	50.1	47.4	48.8	41.9	56.3	—	—	—	—	3.0	1.7	2.4	3.06	3.02	3.04	81.7	88.3	85.0		

CHURCHSTOKE.

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

Heights above Ground.																									
1897.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm		
January	-	8.1	7.1	7.6	ins. 1.970	ins. 1.480	7th	14	9	0	0	2	17	0	8	4	13	4	2	2	8	3	18		
February	-	8.7	7.9	8.3	1.890	.330	1st	15	2	0	0	1	19	0	0	1	3	6	8	11	15	2	10		
March	-	7.3	6.5	6.9	4.066	.640	2nd	20	3	2	0	0	9	1	2	1	2	3	7	24	18	4	1		
April	-	8.4	6.6	7.5	2.677	.470	6th	20	4	1	1	0	14	0	1	6	13	8	1	6	9	14	2		
May	-	6.7	4.4	5.6	0.992	.210	31st	14	1	2	0	3	7	0	3	10	5	6	4	7	14	11	2		
June	-	7.6	7.2	7.4	1.825	.490	1, 8	13	0	0	2	1	16	0	6	1	6	12	0	8	11	8	8		
July	-	6.5	5.5	6.0	1.194	.404	25th	8	0	0	1	4	10	0	5	3	5	5	1	9	22	12	0		
August	-	6.5	4.6	5.6	2.476	.395	29th	21	0	0	1	3	7	0	3	2	2	8	4	27	10	5	1		
September	-	8.1	6.0	7.1	1.741	.380	1st	16	0	0	0	0	14	0	1	4	12	15	4	7	9	8	2		
October	-	8.5	6.6	7.6	1.376	.590	15th	10	0	0	0	0	17	0	2	4	11	8	1	12	4	5	13		
November	-	9.4	6.8	8.1	2.020	.390	30th	12	0	1	0	0	17	0	2	4	11	8	1	12	4	5	13		
December	-	7.4	5.8	6.6	4.967	.754	29th	21	1	2	0	3	14	1	3	2	11	8	3	18	10	3	4		
Year	-	7.8	6.3	7.1	27.194	—	—	184	20	8	5	18	155	2	35	40	90	86	38	141	153	84	63		

EDGBASTON

Long. 1° 56' W. Lat. 52° 28' N. Height above Mean Sea Level, 535 feet. Gravity Correction, +018 in.

1897.	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°31'5	32°8	33°6	33°2	30°8	37°2	21°9	24th	47°8	1st	0°8	0°9	0°9	in. 1°16	in. 1°175	in. 1°172	88°6	89°2	88°9		
February	°48'1	40°5	42°2	41°4	38°1	46°0	31°0	18th	55°5	22nd	1°2	1°6	1°4	2°31	2°39	2°35	90°8	88°1	89°5		
March	°04'7	41°5	42°1	41°8	37°8	48°7	29°0	30th	59°6	21st	2°2	2°4	2°3	2°21	2°22	2°22	83°4	82°3	82°9		
April	°27'7	42°9	43°5	43°2	37°7	49°8	30°0	5th	61°5	29th	2°4	2°8	2°6	2°29	2°28	2°29	82°2	79°8	81°0		
May	°40'1	49°4	49°7	49°6	41°4	58°4	33°2	12th	67°1	25th	5°1	4°4	4°8	2°41	2°60	2°51	67°8	72°2	70°0		
June	°45'3	57°8	58°1	58°0	51°6	66°0	42°6	17th	81°0	13th	3°4	3°3	3°4	3°88	3°94	3°91	80°3	80°5	80°4		
July	°44'9	60°2	60°9	60°6	53°4	69°3	45°0	7, 8	78°3	16th	4°6	4°8	4°7	3°87	3°92	3°90	74°2	73°1	73°7		
August	°23'4	59°2	59°7	59°5	53°2	67°8	47°7	27th	84°4	4th	3°6	4°0	3°8	3°99	3°97	3°98	79°7	78°2	79°0		
September	°41'1	52°7	52°5	52°6	47°0	59°0	38°6	4th	65°8	26th	2°5	2°4	2°5	3°36	3°35	3°36	83°5	83°7	83°6		
October	°58'4	47°4	49°4	48°4	44°3	55°5	37°6	7th	64°6	17th	1°8	2°0	1°9	2°87	3°07	2°97	87°5	86°5	87°0		
November	°58'7	44°3	44°5	44°4	40°8	48°8	31°7	26th	55°8	12, 13	1°3	1°2	1°3	2°68	2°71	2°70	90°3	90°4	90°4		
December	29°30'2	38°9	40°6	39°8	35°5	45°1	24°9	23rd	56°0	16, 17	1°1	1°5	1°3	2°19	2°29	2°24	90°0	87°8	88°9		
Year	29°37'8	47°3	48°1	47°7	42°6	54°3	—	—	—	—	2°5	2°6	2°6	2°81	2°87	2°84	83°2	82°7	83°0		

BENNINGTON

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

January	ins. 29.466	33.1	32.8	33.0	29.8	37.5	22.1	18th	47.2	1st	0.6	0.5	0.6	in. 1.76	in. 1.76	in. 1.76	94	95	95
February	66.6	40.5	41.3	40.9	36.9	46.7	28.0	17th	56.4	26th	1.1	1.2	1.1	2.29	2.34	2.32	91	90	90
March	25.8	43.3	42.0	42.6	37.6	50.3	28.8	30th	61.4	21st	2.6	2.0	2.3	2.25	2.25	2.25	80	84	82
April	44.6	44.8	42.6	43.7	37.3	52.3	28.5	11th	68.0	27th	2.9	2.1	2.5	2.33	2.28	2.30	78	84	81
May	55.4	51.0	46.8	48.9	40.7	59.2	31.8	13th	68.4	25th	4.5	2.7	3.6	2.65	2.58	2.62	71	80	76
June	60.8	60.0	57.6	58.8	50.3	68.0	41.7	10th	82.9	24th	3.7	2.9	3.3	3.40	3.89	3.96	78	82	80
July	60.4	63.1	59.2	61.2	52.4	72.1	41.1	8th	80.4	24th	6.2	3.9	5.1	3.82	3.85	3.84	66	77	71
August	43.2	62.2	59.2	60.7	52.9	71.0	47.2	1st	84.9	5th	4.8	3.2	4.0	4.07	4.04	4.05	73	80	77
September	57.9	54.8	52.5	53.6	46.7	61.9	37.7	19th	67.5	27th	3.0	1.9	2.4	3.46	3.44	3.45	80	87	83
October	75.5	49.4	48.1	48.8	43.4	57.2	34.6	13th	64.8	17th	1.9	1.5	1.7	3.04	2.99	3.02	86	89	88
November	76.2	43.3	43.1	43.2	38.3	49.5	28.0	26th	57.9	13th	1.1	1.0	1.1	2.56	2.56	2.56	91	92	91
December	29.520	38.7	39.8	39.2	34.5	45.0	20.9	4th	55.4	16th	1.3	1.2	1.2	2.09	2.20	2.14	89	90	90
Year	29.554	48.7	47.1	47.9	41.7	55.9	—	—	—	—	2.8	2.0	2.4	2.86	2.85	2.86	81.4	85.8	83.6

CHELTENHAM

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

January	ins. 29.693	33.8	34.2	34.0	31.1	38.9	20.0	18, 24	50.0	7th	0.7	0.7	0.7	in. 1.79	in. 1.83	in. 1.81	92	93	93
February	87.3	42.7	43.3	43.0	39.4	48.2	33.6	28th	57.0	22nd	1.2	1.3	1.3	2.48	2.51	2.50	91	90	90
March	44.3	44.6	43.7	44.2	39.4	51.3	24.0	30th	61.8	21st	2.7	2.4	2.5	2.35	2.32	2.33	80	81	81
April	64.3	46.4	44.2	45.3	39.7	52.8	27.3	5th	67.5	28th	2.8	1.9	2.4	2.51	2.47	2.49	79	85	82
May	77.4	51.9	48.7	50.3	40.7	60.9	26.0	13th	70.1	17th	3.4	2.0	2.7	2.99	2.94	2.97	77	85	81
June	81.7	60.8	58.1	59.4	52.4	69.3	43.0	10th	81.0	13th	2.5	1.7	2.1	4.51	4.31	4.41	85	89	87
July	81.4	64.6	60.9	62.8	52.9	73.5	37.6	8th	86.0	16th	5.5	3.6	4.5	4.25	4.21	4.23	70	79	74
August	60.7	62.3	59.2	60.7	52.4	70.1	44.0	27th	85.8	2nd	4.0	2.3	3.2	4.31	4.30	4.30	77	85	81
September	78.9	54.4	51.8	53.1	45.5	61.9	33.0	19th	66.7	27th	2.3	1.4	1.8	3.58	3.48	3.53	84	90	87
October	95.9	49.6	48.1	48.9	43.2	57.1	29.0	13th	65.3	17th	2.1	1.3	1.7	3.03	3.04	3.04	85	90	88
November	96.7	45.6	44.5	45.0	39.4	51.1	24.8	30th	61.0	1st	1.4	1.1	1.3	2.73	2.68	2.70	89	91	90
December	29.693	41.1	41.9	41.5	36.4	47.0	23.0	23rd	59.9	17th	1.5	1.5	1.5	2.26	2.34	2.30	88	88	88
Year	29.756	49.8	48.2	49.0	42.7	56.8	—	—	—	—	2.5	1.7	2.1	3.07	3.04	3.05	83.1	87.2	85.2

EDGBASTON.

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

Heights above Ground:—Barometer, 1 Foot.																								
1897.	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	-	-	7.4	6.8	7.1	ins. 1.950	ins. 4.55	7th	20	12	0	0	3	17	0	8	8	12	3	8	2	4	10	7
February	-	-	8.9	8.1	8.5	2.435	7.10	5th	12	5	0	0	0	17	0	4	2	3	6	5	14	8	8	6
March	-	-	5.8	5.1	5.5	2.955	4.25	2nd	21	2	2	2	3	5	1	4	1	2	1	10	15	18	7	4
April	-	-	7.8	6.9	7.4	2.025	3.30	17th	18	2	3	1	0	14	0	5	10	6	8	9	10	6	4	2
May	-	-	6.7	5.3	6.0	1.490	4.00	11th	13	0	1	0	4	10	0	7	7	12	0	3	10	9	8	6
June	-	-	7.8	7.4	7.6	3.850	9.30	8th	13	0	0	0	2	14	0	8	3	10	6	5	8	7	7	6
July	-	-	6.4	5.1	5.8	0.955	7.15	21st	6	0	0	1	5	10	0	8	3	12	4	0	4	13	12	6
August	-	-	6.4	4.3	5.4	3.815	1.245	8th	20	0	0	4	6	6	0	4	0	4	4	6	20	14	7	3
September	-	-	7.1	5.8	6.5	2.485	7.20	29th	16	0	0	0	3	10	0	14	1	6	3	3	10	4	12	7
October	-	-	5.7	6.0	5.9	1.305	4.90	15th	10	0	0	0	5	12	0	1	2	11	8	11	6	6	5	12
November	-	-	8.5	7.7	8.1	2.055	4.35	16th	12	0	0	0	2	20	0	4	8	8	2	8	8	6	5	11
December	-	-	6.6	5.6	6.1	2.735	5.35	29th	16	2	0	0	5	10	2	2	1	8	1	19	18	6	1	6
Year	-	-	7.1	6.2	6.7	28.055	—	—	177	23	6	8	38	145	3	69	46	94	46	87	125	101	86	76

BENNINGTON.

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

Heights above Ground: ————— Barometer.																								
					ins.	ins.	8th	19	13	5	0	3	20	0	14	9	9	4	3	2	11	3	7	
January	-	-	8.2	7.7	8.0	2.130	.550	1st	16	4	0	0	0	21	0	3	1	8	4	7	16	8	3	6
February	-	-	9.3	8.6	8.9	2.480	.490	2nd	20	4	1	2	4	14	0	3	3	4	3	14	19	14	1	1
March	-	-	7.1	6.0	6.6	3.180	.630	17th	10	5	3	4	0	15	0	6	14	9	2	7	11	5	3	3
April	-	-	8.6	5.8	7.2	1.260	.250	30th	10	1	3	4	2	11	0	15	3	3	2	7	8	13	8	3
May	-	-	6.7	5.6	6.1	1.640	.500	8th	13	0	0	6	3	19	0	7	5	10	6	4	9	10	4	5
June	-	-	8.2	7.0	7.6	1.990	1.020	27th	5	0	1	5	4	11	0	10	6	5	0	3	6	12	3	17
July	-	-	6.6	5.8	6.2	0.620	.250	18th	16	0	1	7	4	8	0	2	4	2	7	18	15	10	0	4
August	-	-	6.8	4.8	5.8	2.520	.570	29th	14	0	1	3	2	16	0	7	7	4	2	3	16	16	3	2
September	-	-	7.5	6.7	7.1	2.900	.960	2nd	15	0	0	0	6	13	0	5	7	11	6	6	5	9	2	11
October	-	-	7.1	5.0	6.1	0.790	.290	27, 30	16	0	0	0	1	19	0	3	8	11	4	6	14	7	0	7
November	-	-	8.9	7.0	7.9	0.840	.140	7th	20	3	2	1	3	11	1	3	3	8	6	20	7	10	1	4
December	-	-	7.5	5.3	6.4	2.380	.500																	
Year	-	-	7.7	6.3	7.0	22.730	—	—	174	30	17	32	32	178	1	78	70	84	46	98	128	125	31	70

ST DAVID'S (PEMBROKE)

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

1897.	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.	9 a.m.	9 p.m.	Mean.					
January	ins.	38°·9	38°·7	38°·8	35°·0	42°·3	25°·8	17th	49°·8	1st	1°·1	1°·1	1°·1	in.	in.	in.	%	%	%		
February	·828	45°·2	44°·9	45°·1	41°·4	47°·7	34°·4	28th	52°·1	21st	0°·5	0°·4	0°·5	·218	·217	·218	89°·5	90°·1	89°·8		
March	·382	45°·3	44°·0	44°·7	40°·9	48°·4	31°·6	30th	52°·8	24th	1°·3	0°·9	1°·1	·275	·270	·273	90°·0	93°·0	91°·5		
April	·591	47°·1	44°·7	45°·9	40°·8	51°·2	33°·0	1st	60°·6	26th	1°·6	0°·7	1°·2	·288	·282	·285	88°·4	94°·6	91°·5		
May	·748	52°·8	49°·2	51°·0	44°·5	57°·3	38°·1	12th	73°·2	18th	2°·4	0°·8	1°·6	·341	·333	·337	84°·9	94°·5	89°·7		
June	·790	59°·0	55°·2	57°·1	51°·9	63°·8	46°·3	19th	75°·1	23rd	2°·4	1°·5	2°·0	·428	·396	·412	85°·2	90°·3	87°·8		
July	·800	62°·5	58°·7	60°·6	54°·1	67°·1	48°·0	7th	79°·2	16th	3°·3	1°·4	2°·4	·465	·456	·461	82°·5	91°·8	87°·2		
August	·547	61°·9	58°·8	60°·4	55°·9	66°·1	53°·1	24th	79°·0	3rd	1°·8	1°·1	1°·5	·499	·464	·482	89°·6	93°·0	91°·3		
September	·784	55°·9	53°·9	54°·9	50°·5	59°·9	41°·9	10th	65°·1	15th	2°·7	2°·0	2°·4	·375	·367	·371	82°·9	87°·0	85°·0		
October	·888	53°·5	52°·0	52°·8	48°·1	57°·3	39°·3	13th	60°·4	2nd	1°·9	1°·3	1°·6	·362	·358	·360	87°·5	91°·1	89°·3		
November	·913	48°·6	47°·2	47°·9	43°·1	52°·3	33°·3	15th	60°·1	1st	1°·4	1°·5	1°·5	·315	·295	·305	89°·7	88°·5	89°·1		
December	29°·598	45°·4	45°·3	45°·4	41°·3	49°·0	29°·3	21st	55°·1	17th	1°·6	1°·4	1°·5	·274	·277	·276	88°·3	89°·3	88°·8		
Year	29°·710	51°·3	49°·4	50°·4	45°·6	55°·2	—	—	—	—	1°·8	1°·2	1°·5	·344	·334	·339	87°·9	91°·6	89°·8		

BERKHAMSTED

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

January	ins. 29.461	33.0	32.9	33.0	30.0	38.0	20.7	18th	48.6	1st	0.6	0.7	0.7	in.	in.	in.	%	%	%	
February	666	40.6	41.5	41.0	37.4	46.8	25.5	18th	56.9	22nd	1.1	1.1	1.1	230	238	234	91	91	91	
March	247	42.9	42.1	42.5	37.8	50.9	25.5	30th	63.3	21st	2.2	1.9	2.0	230	228	229	83	85	84	
April	438	44.8	42.9	43.9	37.3	53.0	26.1	11th	68.4	27th	2.8	2.1	2.5	235	231	233	79	84	81	
May	557	51.3	46.8	49.0	40.8	60.2	31.9	13th	70.0	25th	4.9	2.7	3.8	260	258	259	69	80	75	
June	612	60.1	57.2	58.7	50.1	68.8	40.6	10th	82.2	24th	3.8	2.7	3.2	403	389	396	78	83	80	
July	609	63.6	58.9	61.2	51.8	72.9	39.1	8th	80.3	30th	5.8	3.5	4.7	401	391	396	68	79	74	
August	428	61.8	59.0	60.4	52.2	71.0	43.7	13th	86.1	5th	4.4	3.2	3.8	412	401	406	75	80	77	
September	585	54.0	52.2	53.1	46.5	62.5	36.9	19th	67.3	13th	2.6	1.6	2.1	345	348	347	83	89	86	
October	761	48.1	46.6	47.4	41.5	58.1	30.0	7th	66.8	17th	1.6	1.0	1.3	296	294	295	88	92	90	
November	763	43.0	42.7	42.8	37.6	50.1	24.8	26th	58.5	1st	0.8	0.9	0.8	259	254	256	94	93	94	
December	29.516	37.8	39.2	38.5	34.3	45.5	20.4	26th	56.1	16th	1.0	1.1	1.1	207	218	213	91	91	91	
Year	29.554	48.4	46.8	47.6	41.4	56.5	—	—	—	—	2.6	1.9	2.3	288	285	287	82.7	86.6	84.7	

KEW.

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

January	ins. 29.863	35.7	35.5	35.6	32.5	39.3	23.8	18th	48.2	1st	1.4	1.6	1.5	in.	in.	in.	%	%	%	
February	30.084	42.6	43.0	42.8	39.5	47.7	28.1	18th	56.3	26th	1.5	1.5	1.5	240	245	243	88	88	88	
March	29.665	44.6	44.1	44.4	39.2	51.2	30.3	9th	60.9	23rd	2.7	2.3	2.5	236	239	238	80	82	81	
April	841	46.5	45.4	46.0	39.6	53.1	28.3	11th	66.9	27th	3.3	2.6	3.0	242	246	244	77	82	80	
May	29.951	52.0	50.2	51.6	42.8	60.6	33.7	13th	72.1	18th	5.1	3.8	4.5	264	271	268	69	75	72	
June	30.001	61.3	60.3	60.8	52.7	69.6	44.6	10th	84.0	24th	4.3	4.0	4.2	407	399	403	75	77	76	
July	29.993	64.2	62.6	63.4	55.0	72.6	43.6	8th	80.1	24th	5.9	4.8	5.4	409	414	412	68	73	71	
August	817	63.2	61.3	62.3	54.8	71.5	48.0	13th	87.7	4th	4.6	3.5	4.1	429	430	430	74	79	77	
September	29.980	54.6	54.6	54.6	48.2	62.0	38.8	19th	68.3	29th	2.8	2.4	2.6	350	359	355	82	84	83	
October	30.155	49.3	49.7	49.5	43.6	57.4	30.0	7th	65.2	17th	2.0	1.7	1.9	301	313	307	86	88	87	
November	30.165	44.9	44.8	44.9	39.8	50.1	28.6	26th	58.7	13th	1.4	1.3	1.4	266	267	267	90	90	90	
December	29.930	40.1	40.4	40.3	35.6	45.1	21.8	25, 26	55.1	16th	1.6	1.4	1.5	216	222	219	87	89	88	
Year	29.954	49.9	49.3	49.6	43.6	56.7	—	—	—	—	3.1	2.6	2.9	295	299	297	80.3	82.8	81.6	

ST DAVID'S (PEMBROKE).

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

Heights above Ground:—Barometer, 6 feet. Inclination, 13° 30'. Rain-gauge, 1 foot.																											
1897.		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	6.9	7.0	ins.	.592	29th	14	3	2	0	2	14	2	6	16	10	8	2	3	3	10	4				
February	-	9.3	7.7	8.5	2.633	.480	18th	20	0	0	0	0	19	0	0	1	7	4	4	23	4	9	4				
March	-	7.2	6.0	6.6	4.301	.820	2nd	24	0	5	2	0	9	5	1	3	1	6	3	23	14	11	0				
April	-	7.3	6.5	6.9	2.961	.318	5th	23	1	2	0	2	13	1	4	4	5	16	2	13	5	10	1				
May	-	5.5	4.9	5.2	1.345	.362	26th	12	0	1	0	7	7	0	7	10	2	2	3	12	10	13	3				
June	-	7.0	7.0	7.0	2.650	.830	28th	17	0	0	3	3	13	1	2	4	7	10	3	14	4	14	2				
July	-	6.0	6.1	6.1	2.323	.896	19th	10	0	0	1	3	8	1	2	5	4	5	2	13	6	17	8				
August	-	7.2	5.8	6.5	4.128	.615	7th	21	0	0	0	1	7	4	0	2	3	4	1	31	10	9	2				
September	-	6.9	5.5	6.2	2.846	.902	1st	16	0	0	0	4	9	0	6	4	6	1	2	11	8	19	3				
October	-	7.0	6.0	6.5	1.634	.695	14th	10	0	0	0	3	13	3	2	3	9	19	4	10	2	7	6				
November	-	8.0	7.0	7.5	4.930	.950	12th	14	0	0	1	2	17	5	2	3	11	17	4	7	5	7	4				
December	-	6.8	6.7	6.8	4.893	.552	28th	22	0	5	2	4	12	8	0	4	3	13	12	18	5	7	0				
Year	-	7.1	6.3	6.7	37.271	—	—	203	4	15	9	31	141	30	32	59	68	105	42	178	76	133	37				

BERKHAMSTED.

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

Heights above Ground :—Baromet.																									
					ins.	ins.	8th	22	17	4	0	3	21	0	7	10	10	5	1	1	6	12	10		
January	-	-	8.5	7.5	8.0	2.632	.642	4th	14	3	0	0	0	22	0	0	1	5	4	4	15	9	9	9	
February	-	-	9.7	7.9	8.8	2.874	.510	2nd	20	1	4	2	5	10	1	1	2	5	12	14	18	3	6		
March	-	-	7.1	5.4	6.3	4.082	.697	16th	16	3	2	5	0	13	0	2	8	8	5	4	10	7	3	13	
April	-	-	7.7	6.6	7.1	1.680	.320	31st	11	1	2	1	3	7	0	10	8	1	2	4	8	12	9	8	
May	-	-	6.6	4.2	5.4	1.192	.284	8th	12	0	0	2	2	15	0	3	5	6	4	3	8	10	6	15	
June	-	-	8.0	6.8	7.4	2.771	.983		5	0	0	5	5	6	0	3	7	6	2	2	4	17	13	8	
July	-	-	5.7	4.7	5.2	0.547	.177	20th	17	0	2	6	3	7	0	1	3	1	4	12	17	14	2	8	
August	-	-	6.9	5.0	6.0	3.319	.473	29th	13	0	1	2	2	13	0	5	3	0	2	5	8	15	5	17	
September	-	-	7.3	6.9	7.1	2.047	.452	18th	9	0	0	0	3	9	0	3	5	4	6	3	4	6	7	24	
October	-	-	7.4	5.4	6.4	0.863	.243	28th	11	0	0	0	1	20	0	5	8	12	2	4	6	8	4	11	
November	-	-	9.2	7.5	8.3	1.048	.188	7th	19	5	1	0	3	12	0	2	3	3	5	17	6	6	2	18	
December	-	-	7.5	6.3	6.9	3.407	.710																		
Year	-	-	7.6	6.2	6.9	26.462	—		169	30	16	23	30	155	1	42	62	58	46	71	101	128	75	147	

NORWOOD

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

1897.	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. 29.633	35.0	34.4	34.7	31.0	39.0	23.5	18th	48.4	1st	1.0	1.1	1.1	in. 1.84	in. 1.76	in. 1.80	90	88	89
February	28.60	42.4	42.0	42.2	38.0	48.0	28.5	8th	59.4	26th	1.4	1.3	1.3	2.40	2.38	2.39	89	89	89
March	44.8	45.3	42.6	44.0	38.1	52.2	27.8	30th	62.4	23rd	2.9	1.8	2.4	2.38	2.34	2.36	79	86	83
April	61.6	46.7	43.6	45.1	38.6	54.0	27.5	11th	65.4	28th	3.5	2.2	2.8	2.39	2.36	2.38	75	83	79
May	72.6	54.2	49.2	51.7	41.9	61.9	29.8	13th	74.4	18th	5.9	3.2	4.6	2.72	2.73	2.72	65	78	71
June	78.1	62.6	58.6	60.6	51.6	70.3	41.8	10, 17	87.7	24th	4.7	3.0	3.8	4.16	4.01	4.09	73	82	78
July	77.7	66.1	60.3	63.2	53.4	73.9	42.5	8th	80.9	24th	7.3	3.8	5.6	4.01	4.06	4.03	63	77	70
August	60.3	64.4	59.4	61.9	53.2	72.0	48.5	13th	87.0	4th	5.2	2.6	3.9	4.31	4.25	4.28	71	84	77
September	75.5	55.5	53.3	54.4	47.2	63.0	35.8	19th	70.4	29th	2.9	2.0	2.4	3.58	3.52	3.55	81	86	84
October	93.0	50.7	49.4	50.1	43.4	58.1	32.0	7th	66.3	17th	2.4	1.7	2.1	3.08	3.08	3.08	83	87	85
November	94.1	45.1	44.8	44.9	39.6	50.5	25.0	26th	59.4	14th	1.5	1.2	1.3	2.65	2.69	2.67	88	91	89
December	29.708	40.1	40.6	40.4	35.1	46.3	22.1	24th	55.4	16, 17	1.4	1.2	1.3	2.19	2.27	2.23	88	90	89
Year	29.732	50.7	48.2	49.4	42.6	57.4	—	—	—	—	3.4	2.1	2.7	2.98	2.95	2.97	78.8	85.1	82.0

REDE COURT (ROCHESTER)

Long. 0° 29' E. Lat. 51° 24' N. Height above Mean Sea Level, 224 feet. Gravity Correction, +.017 in.

January	ins. 29.621	34.4	33.9	34.2	31.5	37.8	23.1	24th	47.8	1st	0.7	0.8	0.8	in. 1.86	in. 1.78	in. 1.82	91.3	89.5	90.4
February	85.5	41.1	41.3	41.2	38.0	46.9	30.0	28th	56.4	26th	1.0	1.0	1.0	2.42	2.42	2.42	93.0	91.5	92.3
March	44.3	44.5	42.7	43.6	38.8	50.8	29.8	9th	62.1	23rd	2.5	1.6	2.1	2.44	2.45	2.45	82.7	88.1	85.4
April	61.6	45.8	43.4	44.6	39.1	52.5	30.8	11th	65.8	27th	2.4	1.5	2.0	2.58	2.53	2.56	82.9	88.0	85.5
May	72.1	52.7	48.4	50.6	42.5	60.5	32.9	13th	72.4	30th	3.8	1.4	2.6	3.06	3.10	3.08	75.5	89.8	82.7
June	77.9	61.4	57.7	59.6	52.4	69.1	44.0	10th	86.9	24th	3.4	2.0	2.7	4.44	4.23	4.34	81.4	87.7	84.6
July	77.0	64.4	59.1	61.8	54.4	72.0	44.5	8th	81.9	24th	4.5	1.7	3.1	4.58	4.52	4.55	75.4	89.3	82.4
August	60.3	63.4	58.8	61.1	54.4	70.9	49.9	1st	86.8	5th	3.3	0.9	2.1	4.76	4.71	4.74	81.5	95.0	88.3
September	75.4	55.2	53.1	54.2	48.8	62.0	38.9	19th	68.5	29th	2.3	1.2	1.8	3.74	3.76	3.75	85.6	91.1	88.9
October	93.0	49.8	48.0	48.9	44.3	57.7	35.3	25th	65.6	17th	1.4	0.7	1.1	3.26	3.21	3.24	90.2	94.7	92.5
November	93.5	44.5	44.2	44.4	39.7	49.9	26.6	26th	58.1	14th	0.5	0.4	0.5	2.87	2.86	2.87	95.5	96.9	96.2
December	29.707	39.1	40.0	39.6	36.1	45.3	23.4	4th	54.7	16th	0.5	0.5	0.5	2.36	2.42	2.39	95.9	95.4	95.7
Year	29.728	49.7	47.6	48.7	43.3	56.3	—	—	—	—	2.2	1.1	1.7	3.20	3.17	3.19	85.9	91.5	88.7

BRAMLEY (GUILDFORD)

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

January	ins. 29.707	35.1	34.4	34.8	31.3	38.8	19.0	18th	50.0	7th	1.0	1.1	1.1	in. 1.86	in. 1.77	in. 1.82	88.3	86.6	87.5
February	94.5	42.0	42.0	42.0	38.0	47.8	26.4	17th	57.0	22nd	1.0	1.0	1.0	2.48	2.49	2.49	91.6	92.2	91.9
March	53.5	44.9	42.3	43.6	37.8	51.1	27.1	30th	61.0	23rd	2.7	1.6	2.2	2.43	2.41	2.42	80.6	88.2	84.4
April	70.0	47.4	43.7	45.6	38.2	53.2	25.6	11th	65.7	28th	3.2	1.6	2.4	2.59	2.53	2.56	78.0	87.7	82.9
May	81.1	53.8	49.1	51.5	41.3	61.8	27.9	13th	75.9	18th	4.6	2.1	3.4	3.02	3.02	3.02	72.0	85.6	78.8
June	86.2	62.7	58.4	60.6	50.7	70.7	41.1	3rd	86.7	24th	4.2	2.1	3.2	4.41	4.31	4.36	77.0	86.8	81.9
July	86.1	66.8	60.2	63.5	53.0	74.6	39.1	8th	83.7	16th	5.3	2.6	4.0	4.78	4.43	4.61	73.0	84.7	78.9
August	68.5	64.2	59.1	61.7	52.7	71.2	45.5	14th	89.0	4th	2.1	0.7	1.4	5.33	4.83	5.08	88.0	95.5	91.8
September	29.846	55.2	52.8	54.0	47.3	63.1	38.6	19th	69.4	29th	2.4	1.3	1.9	3.71	3.68	3.70	84.8	91.0	87.9
October	30.010	49.5	47.5	48.5	42.3	58.8	28.2	7th	66.0	17, 19	1.5	1.1	1.3	3.22	3.08	3.15	90.0	92.4	91.2
November	30.020	44.5	43.4	44.0	37.8	50.2	24.0	26th	59.6	1st	1.1	0.7	0.9	2.76	2.73	2.75	91.7	94.3	93.0
December	29.801	38.5	39.2	38.9	33.4	45.1	19.0	24th	54.2	16th	1.0	1.0	1.0	2.21	2.27	2.24	89.8	91.5	90.7*
Year	29.815	50.4	47.7	49.1	42.0	57.2	—	—	—	—	2.5	1.4	2.0	3.23	3.13	3.18	83.7	89.7	86.7

* Means of 22 days only.

NORWOOD.

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

1897.	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	8.5	7.4	8.0	ins. 1.970	ins. .680	8th	20	8	0	0	2	21	1	11	13	5	5	8	2	4	6	8		
February	9.0	7.6	8.3	2.060	.420	2nd	14	2	0	0	2	20	0	4	2	4	1	11	15	9	5	5		
March	7.1	5.5	6.3	3.730	.660	2nd	19	2	0	1	4	13	3	3	1	0	3	14	22	12	5	2		
April	8.4	4.9	6.6	1.720	.350	27th	15	2	1	2	0	9	0	7	9	8	3	12	9	6	2	4		
May	5.6	4.5	5.1	1.460	.410	30th	13	0	0	1	8	7	0	7	15	4	1	9	8	7	5	13		
June	7.6	6.8	7.2	3.080	.860	24th	12	0	2	4	3	16	1	10	7	1	2	7	8	7	5	13		
July	5.8	3.9	4.8	1.130	.800	19th	7	0	0	5	5	6	0	4	18	0	0	3	11	8	7	11		
August	6.6	4.1	5.4	3.290	.820	8th	18	0	1	5	5	7	0	0	8	2	2	6	27	8	2	7		
September	6.9	5.3	6.1	2.830	.970	29th	17	0	0	2	3	9	2	7	7	0	0	4	12	11	4	15		
October	7.4	5.0	6.2	0.570	.150	25th	12	0	0	0	3	11	0	6	9	8	1	7	7	4	3	17		
November	8.7	6.7	7.7	1.240	.490	27th	10	0	0	0	1	16	2	2	8	9	2	6	10	3	3	17		
December	6.7	4.4	5.5	2.740	.690	7th	20	2	2	1	6	10	4	1	7	5	1	22	12	7	2	5		
Year	7.4	5.5	6.4	25.820	—	—	177	16	6	21	42	145	13	62	104	46	21	109	143	85	54	106		

REDE COURT (ROCHESTER).

Heights above Ground:—Barometer, 23 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

		Heights above Ground.																					
				ins.	ins.	8th	20	11	0	0	3	21	3	7	6	5	1	4	1	9	4	25	
January	-	8.2	7.3	7.8	1.895	.425	2nd	14	3	0	0	0	17	4	0	0	1	3	4	12	10	7	19
February	-	9.0	6.6	7.8	1.950	.487	2nd	18	0	4	1	6	10	6	1	0	1	2	6	14	14	4	20
March	-	6.6	5.2	5.9	4.065	.877	2nd	18	0	4	1	6	10	6	1	0	1	2	6	14	14	4	20
April	-	7.7	3.9	5.8	1.604	.378	19th	17	1	2	1	2	5	2	5	5	6	3	1	4	4	2	30
May	-	5.4	4.8	5.1	1.266	.540	30th	14	0	1	2	6	6	2	9	13	5	0	2	7	2	4	20
June	-	6.8	6.3	6.6	2.921	1.111	8th	13	0	0	2	5	13	2	5	4	5	1	0	2	1	7	35
July	-	5.1	4.4	4.8	0.515	.207	26th	7	0	0	4	7	4	0	2	3	6	2	0	3	6	7	33
August	-	6.4	4.1	5.3	2.300	.394	8th	17	0	2	4	4	8	1	1	0	1	0	1	14	14	7	24
September	-	6.9	5.4	6.2	2.439	.941	29th	13	0	1	1	3	9	1	7	2	3	0	1	4	10	8	25
October	-	7.7	4.3	6.0	0.263	.093	2nd	9	0	0	0	3	10	0	3	1	2	2	1	6	3	4	40
November	-	8.8	7.0	7.9	0.978	.285	27th	15	0	0	0	0	18	2	1	1	5	1	0	7	3	3	39
December	-	7.8	3.9	5.9	2.424	.555	7th	20	2	1	0	0	9	2	1	4	1	3	1	20	6	6	20
Year	-	7.2	5.3	6.3	22.620	—	—	177	17	11	15	39	130	25	42	39	41	18	21	94	82	63	330

WOOLACOMBE

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

1897.	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. 29.813	39.1	39.3	39.2	36.2	42.9	28.6	23rd	49.6	1st	1.5	1.4	1.5	in. 21.1	in. 21.5	in. 21.3	86.6	87.5	87.1
February	30.023	46.0	45.9	46.0	43.0	49.1	36.0	18th	52.2	26th	1.1	1.0	1.1	2.87	2.86	2.87	92.1	92.4	92.3
March	29.598	46.4	45.3	45.9	42.2	49.9	34.0	30th	60.2	23rd	1.8	1.5	1.7	2.77	2.71	2.74	86.8	88.7	87.8
April	765	47.5	46.9	47.2	42.6	52.3	33.6	2nd	62.2	26th	2.9	2.3	2.6	2.66	2.71	2.69	80.0	83.7	81.9
May	908	52.5	51.8	52.2	46.9	57.7	40.4	13th	71.2	18th	4.6	3.7	4.2	2.85	2.95	2.90	72.5	76.8	74.7
June	954	59.9	57.8	58.9	53.8	64.4	47.8	2, 17	77.0	13, 23	3.2	2.5	2.9	4.24	4.07	4.16	81.6	84.8	83.2
July	961	63.0	60.7	61.9	56.7	67.5	47.2	8th	78.2	14th	3.8	2.7	3.3	4.53	4.46	4.50	79.3	84.4	81.9
August	743	62.4	60.9	61.7	57.1	67.1	51.6	26th	81.0	3rd	3.9	3.4	3.7	4.39	4.30	4.35	78.2	80.3	79.3
September	29.955	57.4	56.5	57.0	52.8	61.0	43.8	10th	67.6	28th	3.1	2.8	3.0	3.85	3.80	3.83	81.0	82.6	81.8
October	30.059	55.1	53.6	54.4	49.8	59.1	40.0	8th	65.0	17th	2.7	2.1	2.4	3.62	3.59	3.61	82.6	86.4	84.5
November	30.081	49.6	48.5	49.1	44.3	54.0	35.8	3rd	63.0	1st	2.4	2.2	2.3	3.01	2.96	2.98	83.3	84.5	83.9
December	29.803	44.9	45.6	45.3	41.2	50.2	32.6	21st	58.4	17th	1.8	1.9	1.9	2.62	2.68	2.65	86.8	85.9	86.4
Year	29.889	52.0	51.1	51.6	47.2	56.3	—	—	—	—	2.7	2.3	2.5	3.29	3.27	3.28	82.6	84.8	83.7

SOUTHAMPTON

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

1897.	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	29.804	36.2	36.0	36.1	32.8	41.7	21.9	18th	50.5	1, 7	0.7	0.8	0.8	in. 20.3	in. 20.0	in. 20.2	93.0	92.3	92.7
February	30.039	44.1	44.3	44.2	40.7	50.2	30.5	17th	56.6	22, 26	0.8	0.8	0.8	2.74	2.76	2.75	93.9	94.2	94.1
March	29.625	46.0	43.9	45.0	40.0	53.2	28.5	8th	62.6	23rd	2.1	1.2	1.7	2.66	2.64	2.65	85.1	91.1	88.1
April	783	48.5	45.8	47.2	40.9	55.1	29.6	5th	69.0	27th	3.1	2.0	2.6	2.73	2.68	2.71	79.5	85.7	82.6
May	903	55.4	51.5	53.5	43.8	63.3	31.4	13th	78.6	18th	5.0	2.8	3.9	3.11	3.13	3.12	70.9	81.6	76.3
June	951	63.2	59.9	61.6	53.7	71.0	45.2	19th	88.5	24th	3.8	2.4	3.1	4.59	4.45	4.52	79.3	85.5	82.4
July	947	68.7	62.4	65.6	55.4	75.5	45.0	8th	88.3	16th	6.9	3.6	5.3	4.62	4.51	4.57	66.1	79.7	72.9
August	768	65.4	60.8	63.1	55.7	71.4	50.1	26th	84.3	2nd	5.1	2.2	3.7	4.54	4.61	4.58	73.0	86.8	79.9
September	29.943	57.6	54.5	56.1	49.2	65.1	38.7	19th	70.1	13th	2.8	1.6	2.2	3.97	3.85	3.91	83.2	89.6	86.4
October	30.092	53.2	51.3	52.3	46.5	61.2	33.2	7th	68.4	19th	2.3	1.5	1.9	3.48	3.43	3.46	85.0	89.7	87.4
November	30.107	46.6	46.2	46.4	41.5	52.9	30.4	26th	62.1	1st	1.1	1.1	1.1	2.98	2.95	2.97	91.9	91.9	91.9
December	29.872	41.4	42.3	41.9	37.5	48.4	26.4	4th	56.7	16th	1.3	1.2	1.3	2.40	2.49	2.45	89.8	89.8	89.8
Year	29.903	52.2	49.9	51.1	44.8	59.1	—	—	—	—	2.9	1.8	2.4	3.32	3.29	3.31	82.6	88.2	85.4

ST LEONARDS

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

1897.	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	29.671	35.4	35.5	35.5	32.7	40.1	24.6	23rd	47.5	3rd	—	—	—	in. —	in. —	in. —	—	—	—
February	932	42.1	41.4	41.8	38.4	47.0	30.1	8th	55.5	23rd	—	—	—	—	—	—	—	—	—
March	533	45.4	43.5	44.5	39.9	49.9	33.9	7th	55.3	25th	2.1	1.8	2.0	2.60	2.48	2.54	85.1	87.1	86.1
April	671	47.2	44.4	45.8	40.6	51.7	34.6	5th	61.6	28th	3.0	1.6	2.3	2.60	2.61	2.61	79.8	88.4	84.1
May	778	52.9	48.4	50.7	43.6	58.8	36.2	12th	69.1	30th	4.2	2.2	3.2	3.03	2.91	2.97	74.5	84.9	79.7
June	842	61.7	57.8	59.8	53.3	67.6	43.9	17th	76.8	13th	3.3	2.1	2.7	4.49	4.34	4.41	81.7	87.0	84.4
July	835	64.6	59.1	61.9	56.1	69.9	50.9	5th	78.5	30th	5.0	2.7	3.9	4.44	4.22	4.33	73.1	84.1	78.6
August	675	64.2	60.7	62.5	56.9	69.0	53.1	12th	81.4	4th	3.8	2.2	3.0	4.73	4.62	4.68	79.2	87.1	83.2
September	819	57.2	54.2	55.7	49.6	62.5	38.8	19th	67.8	27th	2.6	1.8	2.2	3.96	3.76	3.86	84.2	88.1	86.2
October	29.987	53.5	51.5	52.5	48.1	58.8	39.5	12th	65.0	19th	2.4	1.6	2.0	3.50	3.45	3.48	84.5	89.6	87.1
November	30.001	47.6	46.1	46.9	41.5	51.9	30.0	26, 30	60.8	18th	1.4	1.0	1.2	3.00	2.96	2.98	89.9	93.1	91.5
December	29.799	43.1	42.5	42.8	38.4	47.7	29.9	4th	54.5	17th	1.8	1.3	1.6	2.45	2.50	2.48	86.7	89.5	88.1
Year	29.795	51.2	48.8	50.0	44.9	56.2	—	—	—	—	—	—	—	—	—	—	—	—	—

WOOLACOMBE.

Heights above Ground:—Barometer, 20 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

Heights above Ground.																								
1897.		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	6.8	6.4	ins. 1.740	ins. .300	31st	17	1	2	0	4	10	0	3	16	13	16	1	0	0	13	0	
February	-	8.6	8.5	8.6	5.540	1.050	1st	18	0	0	0	2	20	0	1	1	2	10	3	17	14	6	2	
March	-	7.1	6.2	6.7	3.510	.530	17th	23	0	2	2	3	10	4	1	2	0	13	2	9	26	8	1	
April	-	6.5	6.6	6.6	3.710	.730	26th	21	0	1	1	2	12	0	1	3	9	19	4	2	13	8	1	
May	-	4.6	4.9	4.8	1.160	.230	29th	11	0	0	0	5	5	0	4	7	10	5	1	6	13	16	0	
June	-	5.5	5.9	5.7	1.980	.900	8th	13	0	0	1	6	9	1	3	3	3	16	4	5	18	8	0	
July	-	5.6	5.7	5.7	3.190	1.920	19th	11	0	0	2	7	8	0	3	5	7	5	2	2	24	14	0	
August	-	6.5	5.6	6.1	5.190	1.210	7th	21	0	0	1	1	6	2	1	0	3	12	8	10	19	9	0	
September	-	6.5	6.0	6.3	4.370	1.070	29th	20	0	0	0	3	11	3	5	4	8	10	0	2	13	18	0	
October	-	5.6	5.8	5.7	1.180	.450	14th	11	0	0	0	3	10	1	4	6	13	21	5	1	2	9	1	
November	-	6.8	6.3	6.6	2.030	.500	27th	13	0	2	0	3	12	2	2	3	20	14	5	6	5	3	2	
December	-	5.7	5.3	5.5	5.400	.760	7th	21	0	6	0	5	9	4	0	4	12	18	8	10	7	3	0	
Year	-	6.3	6.1	6.2	39.000	—	—	200	1	13	7	44	122	17	28	54	100	159	43	70	154	115	7	

EASTBOURNE

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

1897.	Mean Pressure at 32° Faht.	Air Temperature.						Humidity.											
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.			Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.			
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
January	ins. 29.812	37.4	37.4	37.4	34.4	41.1	25.0	24th	49.4	1st	1.7	2.0	1.9	in. 1.94	in. 1.87	in. 1.91	83.3	81.3	82.3
February	30.071	43.1	42.8	43.0	39.6	47.8	31.0	17th	57.6	22nd	1.4	1.8	1.6	2.52	2.39	2.46	89.7	86.0	87.9
March	29.682	45.6	44.5	45.1	41.5	49.4	33.0	7th	56.5	21st	2.3	2.1	2.2	2.57	2.49	2.53	83.8	84.4	84.1
April	48.12	47.1	45.4	46.3	41.7	51.0	33.2	5th	59.6	27th	2.7	2.2	2.5	2.64	2.57	2.61	81.1	83.8	82.5
May	50.20	51.9	50.6	51.3	44.7	57.6	38.0	12, 14	70.0	18th	3.8	2.9	3.4	2.97	3.00	2.99	75.6	80.5	78.1
June	59.74	59.4	58.7	59.1	53.8	64.9	47.0	17, 19	74.2	24th	2.6	2.7	2.7	4.27	4.16	4.22	84.1	83.6	83.9
July	63.2	61.2	62.2	61.7	56.6	67.5	50.0	8th	77.0	30th	4.1	3.3	3.7	4.47	4.36	4.42	77.3	80.3	78.8
August	63.1	61.7	62.4	61.7	58.3	66.9	54.0	1st	74.0	5th	3.2	3.1	3.2	4.73	4.50	4.62	81.8	81.7	81.8
September	29.959	57.0	56.3	56.7	51.8	62.3	42.6	19th	67.3	29th	2.9	2.6	2.8	3.85	3.84	3.85	82.2	83.7	83.0
October	30.123	53.9	53.3	53.6	48.7	57.9	39.0	8th	64.0	19th	2.6	2.5	2.6	3.50	3.44	3.47	83.5	83.7	83.6
November	30.135	48.4	47.8	48.1	43.3	52.9	31.0	26th	60.0	18th	2.1	2.3	2.2	2.95	2.85	2.90	85.3	83.6	84.5
December	29.930	43.9	44.6	44.3	40.0	48.4	30.0	4, 26	55.0	18th	2.1	2.1	2.1	2.45	2.53	2.49	83.5	84.0	83.8
Year	29.934	51.2	50.4	50.8	46.2	55.6	—	—	—	—	2.6	2.5	2.6	3.24	3.17	3.21	82.6	83.1	82.9

PARKSTONE (BOURNEMOUTH)

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

										Gravity Correction, +.015 in.									
	ins.																		
January	29.675	35.6	35.3	35.5	32.5	40.2	21.1	18th	48.8	1st	0.8	1.0	0.9	in. 1.96	in. 1.89	in. 1.93	% 90.4	% 88.5	% 89.5
February	29.916	43.5	43.8	43.7	40.2	49.5	29.5	17th	56.2	20th	0.6	0.6	0.6	2.72	2.74	2.73	95.6	95.3	95.5
March	30.504	45.1	42.5	43.8	38.8	52.2	30.9	8th	60.1	19, 24	2.0	0.9	1.5	2.60	2.56	2.58	85.6	93.1	89.4
April	30.656	47.3	44.4	45.9	39.9	54.1	29.1	5th	67.3	28th	3.1	1.8	2.5	2.60	2.59	2.60	79.3	87.1	83.2
May	30.779	53.4	49.9	51.7	42.3	62.1	32.2	13th	78.0	18th	5.4	3.1	4.3	2.81	2.89	2.85	68.5	80.0	74.3
June	30.832	62.1	56.9	59.5	52.5	69.5	44.7	17th	82.1	24th	4.1	1.9	3.0	4.31	4.14	4.23	77.4	88.3	82.9
July	30.829	66.6	60.1	63.4	54.0	74.0	43.3	8th	84.9	16th	6.5	3.1	4.8	4.36	4.29	4.33	67.1	82.5	74.8
August	30.649	63.2	58.7	61.0	54.2	70.2	49.1	27th	81.9	4th	4.3	1.6	3.0	4.43	4.46	4.45	76.9	90.2	83.6
September	30.824	56.3	52.7	54.5	47.8	64.0	39.4	19th	68.9	28th	2.7	1.3	2.0	3.79	3.67	3.73	83.3	91.0	87.2
October	30.963	52.0	50.7	51.4	46.3	59.7	34.5	7th	68.0	19th	2.0	1.4	1.7	3.39	3.40	3.40	86.8	90.8	88.8
November	30.979	46.4	45.7	46.1	41.2	52.0	30.3	26th	60.0	18th	1.0	0.9	1.0	2.98	2.93	2.96	92.6	92.9	92.8
December	29.741	41.7	42.3	42.0	36.9	47.8	26.3	4th	55.0	16th	1.3	1.2	1.3	2.41	2.51	2.46	88.9	90.0	89.5
Year	29.779	51.1	48.6	49.9	43.9	57.9	—	—	—	—	2.8	1.6	2.2	3.20	3.17	3.19	82.7	89.1	85.9

ROUSDON

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

Height above Mean Sea Level, 910 feet. Gravity Correction, + '014 in.																				
	ins.													in.	in.	in.	%	%	%	
January	29.314	35.7	35.6	35.7	33.1	40.2	23.4	23rd	47.4	10th	0.8	0.8	0.8	.193	.193	.193	92	93	93	
February		.551	43.5	43.6	43.5	41.0	47.8	33.3	17th	53.9	20th	0.7	0.6	0.7	.267	.270	.269	94	95	94
March		.144	44.0	43.0	43.5	40.0	48.9	33.3	30th	56.9	19, 24	1.9	1.4	1.6	.245	.246	.245	85	89	87
April		.295	45.2	43.9	44.6	39.8	50.1	31.9	2nd	61.6	26th	2.2	1.5	1.9	.252	.253	.253	83	88	86
May		.427	49.8	49.3	49.5	42.9	57.5	34.0	13th	71.3	18th	3.5	3.4	3.4	.273	.270	.271	76	77	76
June		.485	58.8	55.9	57.4	52.3	63.7	44.0	19th	77.0	24th	2.4	1.6	2.0	.421	.400	.411	85	89	87
July		.488	62.0	58.5	60.2	54.6	67.7	44.3	8th	76.4	16th	3.1	2.0	2.6	.453	.428	.440	81	87	84
August		.297	60.1	57.6	58.9	54.9	64.5	49.5	19th	69.6	3rd	2.1	1.2	1.6	.451	.437	.444	87	92	90
September		.478	54.6	52.3	53.4	48.5	60.2	40.0	19th	65.1	13th	2.1	1.4	1.8	.367	.355	.361	86	90	88
October		.598	51.9	50.7	51.3	47.9	57.0	39.3	12th	65.1	19th	1.8	1.2	1.5	.339	.338	.339	88	91	89
November		.616	46.1	46.2	46.2	42.2	51.1	32.6	16th	58.1	1st	0.7	1.0	0.8	.295	.289	.292	95	92	94
December	29.361	43.1	43.1	43.1	39.0	47.7	27.4	4th	55.1	16th	1.2	0.9	1.1	.252	.258	.255	91	93	92	
Year	29.421	49.6	48.3	48.9	44.7	54.7	—	—	—	—	1.9	1.4	1.7	.317	.311	.314	86.9	89.7	88.3	

EASTBOURNE.

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

Heights above round :— Barometrical.																							
1897.	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	6.2	7.1	ins. 2.600	ins. .590	7th	18	3	1	0	3	14	1	13	11	3	4	6	3	5	8	9	
February	8.5	6.3	7.4	3.150	.750	1st	19	0	0	0	2	17	0	2	5	1	2	5	11	15	7	8	
March	6.0	5.8	5.9	4.620	.950	1st	18	0	0	0	5	8	5	1	2	1	1	7	19	21	3	7	
April	7.5	4.0	5.8	2.420	.400	16th	16	0	0	0	4	8	4	6	7	8	2	7	10	10	2	8	
May	5.1	3.6	4.4	1.070	.270	31st	14	0	0	1	7	3	0	10	13	1	0	5	10	13	8	2	
June	6.6	5.5	6.1	2.460	.800	8th	10	0	0	5	4	10	0	6	6	5	2	1	12	9	7	12	
July	5.8	3.4	4.6	0.510	.260	5th	6	0	0	2	8	6	0	3	10	7	1	0	7	16	6	12	
August	6.4	4.0	5.2	3.350	.550	26th	15	0	0	3	5	6	0	1	5	3	0	5	22	18	5	3	
September	6.9	5.3	6.1	4.100	1.070	17th	17	0	0	3	4	10	3	9	7	3	0	3	10	14	7	7	
October	3.8	3.6	3.7	0.220	.060	8th	7	0	0	0	7	7	2	12	7	4	6	9	5	5	7	7	
November	7.8	6.2	7.0	2.050	.570	27th	13	0	0	0	1	12	2	13	9	3	5	7	8	6	3	6	
December	6.1	4.4	5.3	3.160	.770	12th	16	1	1	0	7	8	6	7	2	5	3	11	18	10	1	5	
Year	6.5	4.9	5.7	29.710	—	—	169	4	2	14	57	109	23	83	84	44	26	66	135	142	64	86	

TAVISTOCK

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

1897.	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. 29.434	36.8	36.2	36.5	32.3	42.1	19.5	18th	50.6	10th	1.5	1.6	1.6	in. 1.90	1.83	1.87	88	86	87		
February	679	45.2	45.1	45.2	41.7	49.9	30.2	17th	53.7	27th	0.9	0.8	0.9	282	285	284	93	93	93		
March	272	45.3	43.2	44.3	39.7	50.9	32.5	11th	56.5	19th	1.9	1.3	1.6	264	255	260	86	90	88		
April	409	47.3	44.4	45.9	39.8	53.2	30.6	11th	66.4	27th	2.6	1.5	2.1	269	265	267	82	89	86		
May	552	53.3	49.3	51.3	43.2	60.2	32.5	2nd	73.8	20th	4.3	2.6	3.5	302	292	297	72	82	77		
June	608	61.3	56.6	59.0	51.4	68.1	43.2	3rd	78.6	25th	3.6	1.9	2.8	433	408	421	79	87	83		
July	614	63.9	58.3	61.1	54.0	71.1	37.4	8th	82.2	16th	4.1	2.2	3.2	459	424	442	76	86	81		
August	409	61.6	57.4	59.5	53.0	67.3	44.5	27th	81.2	4th	2.9	1.6	2.3	455	425	440	83	90	87		
September	608	56.0	51.4	53.7	46.1	61.8	35.8	19th	71.6	15th	2.2	1.0	1.6	390	356	373	86	93	90		
October	705	54.0	50.4	52.2	46.7	58.8	34.6	7th	66.1	29th	2.0	1.2	1.6	365	342	354	86	91	89		
November	726	48.1	45.8	47.0	40.6	53.4	29.3	30th	61.8	1st	1.3	1.2	1.3	311	287	299	91	92	92		
December	29.467	43.5	42.8	43.2	37.6	49.6	27.5	4th	57.8	17th	1.5	1.3	1.4	254	254	254	88	90	89		
Year	29.540	51.4	48.4	49.9	43.8	57.2	—	—	—	—	2.4	1.5	2.0	331	315	323	84.2	89.1	86.7		

PLYMOUTH

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

January	ins. 29.758	38.9	39.7	39.3	34.9	43.0	24.5	18, 24	49.9	7th	1.6	1.8	1.7	in. 2.08	2.11	2.10	85.0	83.5	84.3		
February	997	46.3	46.9	46.6	42.9	49.8	33.0	17th	55.0	20th	1.2	1.2	1.2	286	296	291	91.3	91.8	91.6		
March	589	47.0	45.7	46.4	41.4	50.7	34.0	3rd	57.1	24th	2.2	1.8	2.0	275	270	273	84.6	87.1	85.9		
April	732	48.3	46.7	47.5	41.6	52.2	34.0	2nd	60.0	28th	2.8	2.0	2.4	277	277	277	81.1	85.8	83.5		
May	866	54.0	51.9	53.0	46.7	58.4	36.5	13th	72.7	18th	5.3	2.9	4.1	290	319	305	69.7	81.6	75.7		
June	915	62.7	58.5	60.6	53.8	66.0	47.0	19th	74.8	12th	4.6	2.5	3.6	428	418	423	75.3	84.8	80.1		
July	922	64.9	60.5	62.7	56.3	69.0	42.1	8th	76.8	1st	4.9	2.8	3.9	453	443	448	73.7	84.1	78.9		
August	725	63.3	60.3	61.8	56.0	66.5	48.7	27th	79.1	4th	3.4	1.9	2.7	471	462	467	81.2	88.5	84.9		
September	29.922	57.3	55.1	56.2	49.2	60.9	40.0	19th	67.9	14th	2.6	1.7	2.2	397	390	394	83.9	89.0	86.5		
October	30.015	55.0	53.2	54.1	49.1	58.3	41.1	7th	63.7	19th	1.9	1.4	1.7	383	373	378	87.7	90.6	89.2		
November	30.041	49.4	49.0	49.2	44.3	53.3	33.1	30th	60.0	1st	1.7	1.7	1.7	317	312	315	87.8	87.7	87.8		
December	29.782	45.9	45.9	45.9	40.0	50.5	29.2	4th	56.7	16th	1.8	1.8	1.8	275	274	275	86.6	86.6	86.6		
Year	29.855	52.8	51.1	52.0	46.4	56.6	—	—	—	—	2.8	2.0	2.4	338	337	338	82.3	86.8	84.6		

FALMOUTH

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

January	ins. 29.684	39.8	40.2	40.0	36.6	43.4	26.9	24th	50.0	1st	2.0	2.2	2.1	in. 2.06	2.05	2.06	84	83	84		
February	932	47.2	46.9	47.1	44.5	50.3	36.0	17th	54.2	22nd	1.4	1.3	1.4	291	290	291	91	91	91		
March	524	46.5	45.3	45.9	42.3	50.8	34.7	5th	55.6	19, 21	2.4	1.9	2.2	261	259	260	83	86	85		
April	656	48.4	46.8	47.6	43.2	51.7	35.2	1st	60.6	28th	2.9	2.0	2.5	271	273	272	81	86	84		
May	806	53.1	50.5	51.8	46.4	56.9	36.6	13th	66.1	18th	4.9	2.8	3.9	280	297	289	69	81	75		
June	857	60.7	56.6	58.7	53.5	64.3	48.0	17th	71.1	13th	3.6	1.8	2.7	417	405	411	79	88	84		
July	861	63.7	59.7	61.7	56.7	68.0	46.0	8th	74.0	16th	4.1	2.5	3.3	454	433	444	76	85	81		
August	653	62.5	58.7	60.6	55.7	66.3	51.3	27th	73.3	5th	3.9	1.8	2.9	437	438	438	77	88	83		
September	863	55.9	54.2	55.1	50.3	59.7	45.6	19th	65.9	14th	2.4	1.7	2.1	380	372	376	85	89	87		
October	938	54.6	54.0	54.3	50.9	57.6	42.5	8th	61.2	17th	2.3	1.8	2.1	361	366	364	85	87	86		
November	965	50.7	50.2	50.5	47.3	53.5	39.3	5th	60.2	8th	1.8	1.9	1.9	325	315	320	88	87	88		
December	29.700	46.8	47.2	47.0	43.8	50.4	33.2	3rd	56.2	16th	2.5	2.5	2.5	262	266	264	82	83	83		
Year	29.787	52.5	50.9	51.7	47.6	56.1	—	—	—	—	2.9	2.0	2.5	329	327	328	81.7	86.2	84.0		

TAVISTOCK.

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

1897.	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	6.2	6.7	6.5	ins. 3.800	ins. .629	29th	17	8	4	0	2	11	5	11	10	9	8	5	0	2	8	9		
February	8.4	8.9	8.7	5.500	1.000	1st	21	0	1	0	0	20	0	4	1	1	4	13	15	7	8	3		
March	7.7	6.7	7.2	5.850	1.070	2nd	27	4	6	0	0	12	7	4	1	0	5	11	11	21	8	1		
April	7.0	6.8	6.9	3.760	.510	11th	24	3	4	0	2	13	3	4	3	14	6	7	6	12	7	1		
May	5.8	5.3	5.6	2.190	.480	29th	18	0	2	1	7	9	0	8	5	11	3	5	7	8	13	2		
June	6.0	5.0	5.5	2.180	.710	19th	13	0	0	2	3	5	1	2	1	5	8	8	4	11	17	4		
July	6.5	5.4	6.0	2.390	.930	20th	14	0	0	1	5	13	0	6	3	5	6	6	3	14	14	5		
August	6.9	5.9	6.4	6.640	1.000	30th	24	0	0	3	1	9	0	0	0	2	5	11	12	20	8	4		
September	6.0	5.8	5.9	5.150	1.510	8th	21	0	0	0	5	8	1	8	6	5	4	5	6	10	12	4		
October	6.7	6.0	6.4	1.910	.500	14th	12	0	0	0	4	13	0	6	2	16	15	6	5	2	3	7		
November	7.3	5.8	6.6	3.290	1.280	12th	11	0	3	1	6	15	4	4	5	15	10	5	5	6	3	7		
December	6.1	5.5	5.8	9.930	2.130	29th	19	2	6	1	3	9	11	2	2	7	9	12	11	8	5	6		
Year	6.7	6.2	6.5	52.590	—	—	221	17	26	9	38	137	32	59	39	90	83	94	85	121	106	53		

PLYMOUTH.

Heights above Ground :—Barometer, 0 feet. Thermometers, 4 feet. Rain-gauge, 10 inches.

				ins.	ins.																			
				3'295	610	7th	17	2	0	0	3	12	4	9	13	10	9	3	2	4	9	3		
January	-	-	6.8	6.0	6.4	1st	19	0	0	0	1	20	1	1	1	6	3	5	20	10	9	1		
February	-	-	8.5	9.0	8.8	2nd	25	0	3	2	0	14	3	6	1	2	5	6	22	14	4	2		
March	-	-	7.8	6.3	7.1	5th	24	1	0	0	1	11	0	1	4	10	8	5	11	6	12	3		
April	-	-	7.3	6.3	6.8	29th	11	0	0	0	7	6	0	8	9	5	5	7	8	8	12	0		
May	-	-	5.4	5.4	5.4	19th	10	0	0	0	3	5	2	5	2	6	13	4	9	10	11	0		
June	-	-	6.1	5.7	5.9	18th	8	0	0	0	7	10	0	3	2	9	3	9	10	8	15	3		
July	-	-	6.2	4.7	5.5	1.130	7th	23	0	0	0	3	9	3	0	2	3	5	8	29	12	3	0	
August	-	-	6.1	5.8	6.0	5th	19	0	0	0	5	9	1	4	9	6	2	2	9	14	12	2		
September	-	-	6.3	5.4	5.9	14th	13	0	0	0	4	15	4	4	6	21	7	4	5	3	10	2		
October	-	-	6.8	6.4	6.6	12th	12	0	0	0	2	16	4	3	13	18	5	2	6	4	6	3		
November	-	-	8.1	6.5	7.3	1.460	29th	19	0	1	0	4	9	8	2	9	9	5	9	14	10	4	0	
December	-	-	6.6	5.0	5.8	1.130																		
Year	-	-	6.8	6.0	6.4	40'357	—	—	200	3	4	2	40	136	30	46	71	105	70	64	145	103	107	19

LONDONDERRY -

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

1897.	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. 29.828	36.4	36.0	36.2	31.7	41.0	21.7	19th	49.2	2nd	1.4	1.4	1.4	in. 1.190	in. 1.187	in. 1.189	86.9	86.7	86.8
February	835	43.2	43.1	43.2	38.6	47.6	30.5	12th	55.0	18th	1.3	1.3	1.3	2.55	2.54	2.55	89.9	90.0	90.0
March	388	42.4	41.9	42.2	36.9	48.2	29.4	30th	57.7	23rd	1.9	1.7	1.8	2.36	2.34	2.35	86.0	86.8	86.4
April	707	45.2	42.7	44.0	36.4	52.3	29.5	3rd	65.0	26th	3.2	2.0	2.6	2.35	2.34	2.35	77.5	84.8	81.2
May	853	53.5	48.3	50.9	41.4	58.6	33.6	4th	75.7	21st	4.6	2.5	3.6	2.99	2.83	2.91	72.4	83.0	77.7
June	900	57.4	54.7	56.1	50.2	63.4	42.0	25th	72.4	3rd	2.8	1.8	2.3	3.93	3.84	3.89	82.5	88.9	85.7
July	874	63.0	58.6	60.8	52.4	69.6	44.3	10th	81.8	14th	5.1	2.6	3.9	4.20	4.19	4.20	72.7	84.3	78.5
August	563	60.8	56.8	58.8	52.3	67.1	47.2	19th	81.0	4th	3.3	1.8	2.6	4.32	4.12	4.22	81.0	88.8	84.9
September	858	53.4	51.2	52.3	46.5	60.1	38.4	8th	67.0	11th	2.8	1.7	2.3	3.37	3.35	3.36	82.2	88.3	85.3
October	971	50.6	49.8	50.2	45.2	56.7	30.4	13th	64.2	22nd	1.8	1.8	1.8	3.27	3.15	3.21	88.2	87.4	87.8
November	999	47.2	46.4	46.8	42.5	51.3	33.4	28th	57.7	1st	1.5	1.5	1.5	2.95	2.86	2.91	89.6	89.3	89.5
December	29.588	42.0	41.7	41.9	36.7	46.3	32.0	12, 22	53.1	27th	1.5	1.4	1.5	2.39	2.38	2.39	88.6	89.3	89.0
Year	29.780	49.6	47.6	48.6	42.6	55.2	—	—	—	—	2.6	1.8	2.2	3.05	2.98	3.02	83.1	87.3	85.2

LISSAN

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

January	ins. 29.613	34.4	35.0	34.7	29.6	40.6	16.0	18th	48.0	1st	1.1	1.2	1.2	in. 1.177	in. 1.180	in. 1.178	88	88	88
February	648	41.1	40.6	40.8	36.3	46.8	29.0	28th	55.0	26th	1.0	1.1	1.0	2.36	2.30	2.33	92	91	92
March	188	39.9	40.6	40.2	35.5	47.5	25.0	30th	56.0	22nd	1.3	1.5	1.4	2.20	2.21	2.20	90	88	89
April	502	42.1	42.4	42.2	34.8	49.4	28.0	2nd	56.0	27th	2.3	1.8	2.0	2.20	2.33	2.26	83	86	84
May	641	50.2	48.9	49.6	39.8	57.3	32.0	4th	69.0	24th	3.5	2.7	3.1	2.78	2.82	2.80	77	81	79
June	348	55.2	55.8	55.5	48.7	62.4	40.0	17th	72.0	6, 27	2.6	2.2	2.4	3.63	3.84	3.74	84	86	85
July	672	59.8	59.2	59.5	50.5	67.5	40.0	11th	78.0	17th	3.5	2.1	2.8	4.06	4.36	4.21	79	88	84
August	385	58.1	56.8	57.4	50.5	66.2	39.0	27th	77.0	4th	2.4	2.5	2.5	4.12	3.88	4.00	84	84	84
September	647	52.5	50.0	51.2	43.7	59.9	34.0	25th	68.0	14th	2.3	1.8	2.0	3.33	3.14	3.24	84	87	86
October	776	50.4	48.8	49.6	41.4	56.2	32.0	12th	62.0	21st	1.6	1.3	1.5	3.25	3.13	3.19	90	91	90
November	796	47.0	44.9	46.0	39.7	51.8	31.0	16, 22	58.0	1, 11	1.4	1.1	1.2	2.89	2.72	2.80	90	92	91
December	29.417	40.7	40.2	40.5	34.1	45.8	26.0	13th	53.0	17th	1.3	1.3	1.3	2.22	2.22	2.24	89	90	90
Year	29.553	47.6	46.9	47.3	40.8	54.3	—	—	—	—	2.0	1.7	1.9	2.90	2.90	2.90	85.8	87.7	86.8

ARMAGH

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

January	ins. 29.691	35.3	35.2	35.3	29.8	41.5	16.0	17th	50.5	9th	0.8	0.6	0.7	in. 1.193	in. 1.196	in. 1.195	92.3	93.6	93.0
February	731	43.5	42.8	43.2	38.4	48.0	27.3	12th	54.8	26th	1.3	1.1	1.2	2.59	2.54	2.57	90.4	91.3	90.9
March	277	43.3	40.6	42.0	36.8	48.7	24.9	30th	58.5	21st	2.3	1.6	2.0	2.36	2.25	2.31	83.4	87.5	85.5
April	585	44.7	41.7	43.2	35.5	50.4	25.0	1st	57.0	18th	2.9	2.0	2.5	2.35	2.24	2.30	79.6	84.1	81.9
May	730	52.2	47.1	49.7	39.9	57.4	32.4	4th	69.0	24th	4.5	2.6	3.6	2.83	2.66	2.75	72.4	81.9	77.2
June	769	57.7	55.3	56.5	49.3	63.5	39.4	19th	73.3	5th	3.0	1.6	2.3	3.94	3.98	3.96	81.9	89.8	85.9
July	760	61.2	58.0	59.6	50.9	67.9	43.2	11th	77.1	16th	4.0	2.5	3.3	4.22	4.11	4.17	77.7	84.6	81.2
August	457	60.0	55.8	57.9	50.7	65.3	46.1	22nd	76.2	3rd	2.9	1.7	2.3	4.31	3.98	4.15	83.2	88.8	86.0
September	740	53.6	49.6	51.6	44.1	60.3	33.9	10th	68.4	13, 14	2.6	1.3	2.0	3.42	3.27	3.35	83.0	90.6	86.8
October	855	51.1	48.8	50.0	43.6	56.3	32.4	12th	62.3	17th	1.9	1.3	1.6	3.29	3.16	3.23	87.2	90.8	89.0
November	878	47.7	45.5	46.6	40.4	51.3	29.0	15th	58.0	12th	1.6	1.1	1.4	2.97	2.84	2.91	88.5	91.6	90.1
December	29.483	41.8	41.4	41.6	36.0	47.1	26.3	2nd	54.2	27th	1.2	1.0	1.1	2.43	2.44	2.44	90.4	92.1	91.3
Year	29.663	49.3	46.8	48.1	41.3	54.8	—	—	—	—	2.4	1.5	2.0	3.05	2.95	3.00	84.2	88.9	86.6

LONDONDERRY.

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

1897.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
		9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	-	9.3	5.7	7.5	ins. 1.570	ins. 1.440	29th	18	5	1	0	0	17	0	2	9	10	6	5	6	8	7	9	
February	-	8.9	7.6	8.3	2.950	.530	24th	24	0	0	0	1	19	1	0	4	7	3	6	28	5	1	2	
March	-	8.6	6.9	7.8	5.470	1.100	4th	28	3	3	0	1	15	0	3	4	7	8	5	19	10	3	3	
April	-	8.3	6.1	7.2	2.290	.330	15th	20	2	2	1	2	13	0	1	10	11	8	5	13	3	6	3	
May	-	6.8	6.1	6.5	2.790	.740	28th	18	0	5	0	8	17	0	3	8	4	2	4	16	11	12	2	
June	-	9.3	8.9	9.1	5.920	1.600	15th	21	0	0	0	0	23	0	3	8	16	1	2	13	5	7	5	
July	-	7.5	7.9	7.7	2.410	.540	24th	15	0	0	1	4	20	0	0	5	7	1	1	19	18	1	12	
August	-	8.7	7.0	7.9	4.980	.810	6th	25	0	0	4	0	16	0	0	6	6	8	6	17	9	4	6	
September	-	7.5	5.1	6.3	2.460	.310	4th	23	0	1	0	3	12	0	3	3	6	0	3	23	9	8	5	
October	-	7.8	5.9	6.9	3.420	.870	14th	17	0	0	0	1	12	0	0	3	11	12	3	20	11	0	2	
November	-	8.2	7.3	7.8	2.780	.460	28th	16	0	2	0	2	18	0	1	2	11	10	3	22	7	2	2	
December	-	7.8	6.5	7.2	4.550	.860	26th	24	2	3	1	2	15	1	0	2	14	12	4	20	5	1	4	
Year	-	8.2	6.8	7.5	41.590	—	—	249	12	17	7	24	197	2	16	62	110	71	47	216	101	52	55	

LISSAN.

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

					ins. 1.660	ins. 1.320	30th	19	0	0	0	—	—	—	14	15	6	2	3	5	6	11	0
January	-	-	—	—	—	—	—	—	—	—	—	—	—	—	1	1	9	7	4	7	15	12	0
February	-	-	—	—	—	—	—	—	—	—	—	—	—	—	6	2	3	6	8	5	15	17	0
March	-	-	—	—	—	—	—	—	—	—	—	—	—	—	2	8	3	19	4	6	10	8	0
April	-	-	—	—	—	—	—	—	—	—	—	—	—	—	6	5	9	6	7	4	13	12	0
May	-	-	—	—	—	—	—	—	—	—	—	—	—	—	7	10	8	15	3	8	3	6	0
June	-	-	—	—	—	—	—	—	—	—	—	—	—	—	7	10	8	15	3	8	3	6	0
July	-	-	—	—	—	—	—	—	—	—	—	—	—	—	5	5	5	8	8	10	10	11	0
August	-	-	—	—	—	—	—	—	—	—	—	—	—	—	4	2	6	10	7	19	9	5	0
September	-	-	—	—	—	—	—	—	—	—	—	—	—	—	12	3	1	3	3	5	12	21	0
October	-	-	—	—	—	—	—	—	—	—	—	—	—	—	1	6	9	5	12	6	16	7	0
November	-	-	—	—	—	—	—	—	—	—	—	—	—	—	6	5	9	7	6	6	7	14	0
December	-	-	—	—	—	—	—	—	—	—	—	—	—	—	3	6	7	3	3	8	14	18	0
Year	-	-	—	—	—	—	—	—	—	—	—	—	—	—	67	68	75	91	68	89	130	142	0

MARKREE CASTLE (SLIGO)

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

1897.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.											
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.			
					Min.	Max.	Min.	Max.														
January	ins. 29.757	35.7	35.4	35.6	30.0	41.9	17.2	27th	49.5	2nd	1.1	1.0	1.1	1.90	1.90	1.90	89.2	90.2	89.7			
February	.788	42.8	43.6	43.2	39.0	48.7	31.9	15th	56.7	22nd	1.2	1.2	1.2	2.53	2.61	2.57	90.8	90.8	90.8			
March	.351	41.9	40.9	41.4	36.9	48.6	23.8	30th	58.6	21st	1.9	1.6	1.8	2.30	2.27	2.29	85.5	87.2	86.4			
April	.638	45.1	42.1	43.6	36.6	50.3	25.4	2nd	57.8	26th	3.0	1.8	2.4	2.37	2.31	2.34	79.2	86.0	82.6			
May	.795	52.4	47.5	50.0	41.2	57.7	30.5	13th	69.4	23rd	4.0	2.3	3.2	2.96	2.78	2.87	75.4	84.1	79.8			
June	.831	56.8	54.7	55.8	50.1	62.8	40.7	3rd	71.5	28th	2.6	1.6	2.1	3.93	3.88	3.91	84.3	89.5	86.9			
July	.818	61.3	57.4	59.4	51.8	66.9	41.6	8th	75.5	15th	3.9	1.9	2.9	4.24	4.18	4.21	78.0	87.7	82.9			
August	.497	59.5	55.3	57.4	50.7	65.0	42.5	9th	75.5	3rd	2.9	1.4	2.2	4.21	3.99	4.10	82.7	90.6	86.7			
September	.814	54.1	49.9	52.0	45.2	59.9	31.6	10th	68.0	13th	2.7	1.5	2.1	3.48	3.25	3.37	82.4	89.7	86.1			
October	.889	50.5	48.4	49.5	43.7	56.1	31.3	24th	61.5	19, 31	1.7	1.3	1.5	3.28	3.13	3.21	88.6	91.1	89.9			
November	.927	46.7	45.1	45.9	41.1	52.0	30.3	15th	59.7	1, 9	1.4	1.1	1.3	2.91	2.81	2.86	89.7	91.7	90.7			
December	29.528	40.9	40.7	40.8	36.0	46.5	27.5	2nd	54.3	7th	1.2	1.1	1.2	2.35	2.35	2.35	90.3	90.9	90.6			
Year	29.719	49.0	46.8	47.9	41.9	54.7	—	—	—	—	2.3	1.5	1.9	3.04	2.96	3.00	84.7	89.1	86.9			

GLASNEVIN (BOTANIC GARDENS)

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

1897.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.											
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.			
					Min.	Max.	Min.	Max.														
January	ins. 29.841	36.8	36.7	36.8	31.1	42.5	17.0	17th	51.9	2, 3	1.5	0.7	1.1	1.92	2.07	2.00	85.5	92.2	88.9			
February	.930	44.8	44.3	44.6	38.7	50.6	30.0	28th	60.0	19th	1.7	1.2	1.5	2.63	2.66	2.65	87.4	91.1	89.3			
March	.474	45.1	42.6	43.9	38.2	50.6	23.8	30th	62.4	21st	2.2	1.2	1.7	2.56	2.51	2.54	84.2	90.1	87.2			
April	.748	46.4	43.6	45.0	38.4	51.4	27.2	2nd	59.6	28th	2.1	1.3	1.7	2.70	2.56	2.63	85.3	89.9	87.6			
May	.904	52.0	47.4	49.7	40.3	57.5	34.0	4, 6	63.0	16, 21	2.6	1.3	2.0	3.22	2.97	3.10	82.4	90.3	86.4			
June	.933	58.8	55.9	57.4	50.0	65.0	41.0	2, 19	73.6	11th	2.4	1.1	1.8	4.27	4.18	4.23	85.1	92.7	88.9			
July	.935	61.8	58.1	60.0	51.9	68.0	40.0	11th	77.0	23rd	2.5	1.3	1.9	4.72	4.45	4.59	85.3	91.5	88.4			
August	.640	62.0	57.0	59.5	51.7	67.8	46.2	19th	76.0	4, 6	2.4	1.2	1.8	4.78	4.31	4.55	85.8	92.2	89.0			
September	29.920	55.7	50.5	53.1	45.1	61.5	36.2	18th	71.0	14th	2.5	1.2	1.9	3.75	3.41	3.58	84.1	91.6	87.9			
October	30.024	52.7	50.5	51.6	44.4	59.2	32.0	12th	66.0	18th	1.7	1.1	1.4	3.57	3.43	3.50	88.6	92.1	90.4			
November	30.050	48.3	46.0	47.2	41.1	53.2	31.0	15th	60.2	11th	1.4	0.9	1.2	3.11	2.96	3.04	90.2	93.1	91.7			
December	29.673	44.2	43.5	43.9	37.6	49.6	28.6	12th	57.0	16, 27	1.4	1.0	1.2	2.65	2.65	2.65	89.2	91.8	90.5			
Year	29.839	50.7	48.0	49.4	42.4	56.4	—	—	—	—	2.0	1.1	1.6	3.32	3.18	3.25	86.1	91.6	88.9			

DUBLIN (PHOENIX PARK)

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

1897.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.											
		Means of			Absolute Min. and Max.						Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.					
		9 a.m.	9 p.m.	Mean.	Min.		Max.		Day.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.			
					Min.	Max.	Min.	Max.														
January	ins. 29.736	35.3	36.1	35.7	30.4	41.9	15.7	17th	50.4	2nd	1.4	1.2	1.3	1.82	1.92	1.87	86.7	88.5	87.6			
February	.819	44.1	43.9	44.0	38.3	49.6	29.7	5th	56.8	19th	1.9	1.5	1.7	2.52	2.57	2.55	85.9	88.4	87.2			
March	.364	44.2	41.9	43.1	37.4	49.8	21.7	30th	60.2	21st	2.5	1.9	2.2	2.40	2.30	2.35	81.8	85.1	83.5			
April	.630	45.2	43.0	44.1	38.1	50.8	28.3	2, 8	58.4	28th	3.0	2.4	2.7	2.38	2.30	2.34	78.5	82.3	80.4			
May	.796	51.2	46.4	48.8	40.1	56.7	33.1	13th	62.8	16th	4.6	2.5	3.6	2.70	2.61	2.66	71.2	82.4	76.8			
June	.835	58.4	55.1	56.8	49.5	65.0	37.3	3rd	74.8	30th	3.5	1.6	2.6	3.92	3.94	3.93	79.7	89.7	84.7			
July	.846	61.0	57.1	59.1	51.4	67.4	38.7	11th	79.0	16th	4.8	2.2	3.5	3.94	4.04	3.99	73.5	86.4	80.0			
August	.567	60.6	56.1	58.4	51.4	66.8	46.3	19th	76.8	2nd	3.9	2.0	3.0	4.12	3.95	4.04	77.6	87.3	82.5			
September	.850	54.5	50.6	52.6	45.4	61.1	35.1	10th	70.0	14th	3.1	1.7	2.4	3.44	3.31	3.38	80.4	88.7	84.6			
October	.952	51.9	50.0	51.0	44.5	58.4	32.9	12th	64.5	20th	2.3	1.8	2.1	3.29	3.19	3.24	84.7	88.1	86.4			
November	.960	47.9	45.1	46.5	40.6	52.7	29.8	15th	61.1	11th	1.7	1.4	1.6	3.00	2.75	2.88	88.1	90.2	89.2			
December	29.583	43.1	43.2	43.2	37.5	49.6	26.8	22nd	56.7	27, 30	1.9	1.9	1.9	2.42	2.45	2.44	85.2	85.9	85.6			
Year	29.745	49.8	47.4	48.6	42.1	55.8	—	—	—	—	2.9	1.8	2.4	3.00	2.94	2.97	81.1	86.9	84.0			

MARKREE CASTLE (SLIGO).

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

1897.	Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
January	8.1	8.6	8.4	ins. 2.120	ins. .570	29th	18	2	0	0	0	17	0	9	5	8	11	5	1	1	6	16	
February	9.3	9.5	9.4	3.300	.700	24th	25	0	0	0	0	24	0	0	0	3	14	16	13	2	2	6	
March	9.4	8.6	9.0	6.600	1.150	11th	31	3	1	1	0	25	0	5	3	4	7	15	9	8	5	6	
April	8.8	8.6	8.7	3.400	.490	20th	23	2	1	0	0	22	0	5	2	14	11	6	8	4	5	5	
May	8.1	9.0	8.6	2.510	.630	6th	19	0	1	0	0	23	0	7	2	4	6	10	6	8	8	11	
June	9.4	9.4	9.4	4.740	1.070	15th	23	0	0	1	0	28	0	12	2	3	9	12	3	0	9	10	
July	8.5	8.7	8.6	3.670	1.320	24th	17	0	0	1	0	24	0	9	1	1	6	17	6	5	5	12	
August	8.8	8.8	8.8	6.230	.940	29th	27	0	0	1	0	24	0	6	1	0	7	17	7	1	6	17	
September	9.0	9.0	9.0	2.580	.420	4th	21	0	0	0	0	26	0	8	1	0	2	11	11	2	7	18	
October	8.9	8.8	8.9	2.560	.600	14th	18	0	0	0	0	24	0	3	0	1	17	18	7	2	1	13	
November	9.0	9.3	9.2	3.720	.660	30th	16	0	1	1	0	24	0	2	1	0	12	19	6	4	1	15	
December	8.8	9.0	8.9	4.650	.760	26th	21	0	2	2	0	25	0	4	1	1	16	21	8	3	2	6	
Year	8.8	8.9	8.9	46.080	—	—	259	7	6	7	0	286	0	70	19	39	118	167	85	40	57	135	

DUBLIN (City)

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

1897.	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. 29.858	36.8	37.7	37.3	34.0	42.2	25.0	17th	51.3	3rd	1.4	1.3	1.4	in. .193	in. .201	in. .197	88.1	% 87.9	% 88.0
February	.942	44.8	45.4	45.1	41.6	50.3	35.0	1st	59.7	19th	1.6	1.7	1.7	.261	.267	.264	88.3	88.3	88.3
March	.484	44.0	43.6	43.8	39.8	50.7	29.0	30th	61.6	21st	2.7	2.4	2.6	.233	.235	.234	81.0	82.9	82.0
April	.759	45.5	44.4	45.0	40.3	51.5	29.9	2nd	59.7	28th	3.0	2.5	2.8	.240	.238	.239	79.1	82.0	80.6
May	.918	51.5	49.5	50.5	44.1	57.7	36.2	6th	63.6	16th	4.7	3.5	4.1	.269	.271	.270	70.6	76.9	73.8
June	.942	58.0	57.0	57.5	52.5	64.8	43.0	19th	73.7	22nd	3.1	2.2	2.7	.393	.402	.398	81.2	86.3	83.8
July	.946	60.9	59.7	60.3	54.6	67.5	46.1	11th	75.1	23rd	4.5	2.9	3.7	.399	.422	.411	74.9	82.6	78.8
August	.652	60.2	58.1	59.2	54.7	66.8	49.2	19th	76.8	4th	3.5	2.5	3.0	.414	.408	.411	79.7	84.6	82.2
September	29.932	53.8	52.2	53.0	48.4	60.5	40.9	18th	67.7	23rd	2.5	2.0	2.3	.347	.338	.343	84.0	86.4	85.2
October	30.038	51.1	51.0	51.1	47.1	57.5	36.1	12th	62.9	17th	1.7	1.7	1.7	.331	.330	.331	88.2	88.5	88.4
November	30.069	48.6	46.9	47.8	44.0	53.1	34.0	15th	60.9	12th	1.5	1.4	1.5	.307	.290	.299	88.6	89.4	89.0
December	29.692	44.0	44.1	44.1	40.0	49.8	32.9	3rd	57.8	27th	2.1	1.8	2.0	.244	.250	.247	84.5	85.9	85.2
Year	29.853	49.9	49.1	49.5	45.1	56.0	—	—	—	—	2.7	2.2	2.5	.303	.304	.304	82.4	85.1	83.8

PARSONSTOWN (BIRR CASTLE)

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

	ins.													in.	in.	in.	%	%	%
January	29.717	34.4	35.3	34.9	29.9	40.8	18.8	24th	49.0	2nd	0.9	0.7	0.8	.186	.194	.190	91.4	92.4	91.9
February	.796	44.1	43.8	44.0	38.6	49.6	29.8	28th	57.0	25th	1.2	1.2	1.2	.266	.264	.265	91.1	91.3	91.2
March	.356	42.9	41.7	42.3	36.8	49.5	24.9	30th	60.2	21st	2.1	1.4	1.8	.237	.238	.238	84.5	88.6	86.6
April	.611	46.0	43.3	44.7	37.8	51.4	26.1	2nd	58.6	27th	3.1	1.9	2.5	.246	.243	.245	78.8	85.9	82.4
May	.776	52.6	48.6	50.6	40.4	58.3	32.2	13th	70.9	21st	4.8	2.9	3.9	.282	.276	.279	71.2	80.5	75.9
June	.816	59.4	57.9	58.7	51.3	65.4	39.6	19th	74.8	8th	3.8	2.1	3.0	.399	.420	.410	78.4	86.7	82.6
July	.819	62.3	58.8	60.6	52.6	68.0	42.1	8th	78.8	16th	4.5	2.2	3.4	.444	.431	.428	75.4	86.2	80.8
August	.518	60.1	56.7	58.4	52.0	65.4	45.1	19th	78.6	2nd	3.5	2.0	2.8	.416	.406	.411	79.9	87.3	83.6
September	.820	54.5	50.6	52.6	44.7	60.3	33.2	10th	67.7	14th	2.9	1.4	2.2	.350	.335	.343	81.7	90.3	86.0
October	.888	51.8	49.7	50.8	44.5	57.0	30.7	12th	61.4	17th	2.2	1.7	2.0	.330	.316	.323	85.1	88.1	86.6
November	.933	46.5	45.1	45.8	40.6	52.1	28.6	15th	59.0	9th	1.4	1.6	1.5	.290	.272	.281	89.7	88.5	89.1
December	29.549	42.2	42.4	42.3	37.3	48.0	26.0	2nd	56.3	27th	1.5	1.6	1.6	.243	.242	.243	88.6	87.7	88.2
Year	29.717	49.7	47.8	48.8	42.2	55.5	—	—	—	—	2.7	1.7	2.2	.306	.303	.305	83.0	87.8	85.4

VALENCIA

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

	ins.																			
January	29.842	39.3	40.4	39.9	35.5	44.2	24.7	24th	50.0	6th	1.5	1.7	1.6	in. 214	in. 219	in. 217	87.7	86.3	87.0	
February	.967	46.5	46.8	46.7	44.3	50.7	36.5	27th	54.2	22nd	0.7	0.8	0.8	303	304	304	95.0	94.0	94.5	
March	.538	45.1	45.0	45.1	40.5	49.5	32.1	30th	55.1	20th	1.7	1.6	1.7	265	267	266	87.7	88.5	88.1	
April	.756	46.9	46.6	46.8	41.6	52.1	30.9	2nd	59.7	27th	2.3	2.0	2.2	272	274	273	84.4	86.0	85.2	
May	.943	52.9	50.8	51.9	45.7	57.6	37.8	13th	71.3	18th	3.8	2.9	3.4	308	303	306	77.2	81.8	79.5	
June	.966	57.8	56.3	57.1	52.8	62.0	44.6	4th	71.0	28th	2.4	1.5	2.0	410	412	411	85.0	90.4	87.7	
July	.978	61.4	59.8	60.6	55.8	66.5	45.4	10th	75.4	15th	2.9	2.3	2.6	453	444	449	83.3	86.4	84.9	
August	29.675	59.6	58.0	58.8	54.6	63.7	50.2	24th	73.4	3rd	2.3	2.0	2.2	442	424	433	86.2	87.6	86.9	
September	30.005	54.4	53.7	54.1	49.8	59.0	41.9	13th	62.3	9th	1.9	1.8	1.9	373	367	370	87.7	88.6	88.2	
October	29.993	53.5	53.7	53.6	49.9	57.7	40.3	6th	62.1	29th	2.0	2.3	2.2	357	352	355	87.1	85.1	86.1	
November	30.065	49.8	49.1	49.5	45.6	53.2	35.9	5, 15	59.0	1st	1.9	1.9	1.9	316	308	312	87.5	87.0	87.3	
December	29.691	46.0	46.4	46.2	42.6	50.0	35.0	3rd	54.6	27th	1.8	1.7	1.8	274	279	277	87.1	88.2	87.7	
Year	29.868	51.1	50.6	50.9	46.6	55.5	—	—	—	—	2.1	1.9	2.0	332	329	331	86.3	87.5	86.9	

DUBLIN (City).

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

Heights above Ground.																						
1897.	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	5.9	6.3	6.1	ins. 2.694	ins. 5.79	6th	17	5	5	1	6	10	4	3	7	8	7	5	3	15	10	4
February	7.9	6.8	7.4	1.395	2.69	2nd	16	0	0	0	1	16	5	0	1	8	6	3	13	18	3	4
March	6.6	5.6	6.1	2.980	7.35	11th	24	6	7	1	4	9	9	1	3	4	3	11	12	21	6	1
April	6.6	5.8	6.2	2.485	4.21	20th	22	2	5	0	6	12	2	3	3	17	8	5	7	11	6	0
May	5.7	4.1	4.9	1.139	2.66	6th	14	0	5	0	6	5	1	5	12	7	5	2	6	13	12	0
June	6.7	6.8	6.8	3.257	6.60	8th	20	0	0	1	2	11	2	4	5	17	8	2	8	5	9	2
July	6.1	5.8	6.0	1.650	2.85	26th	12	0	2	1	5	8	1	2	6	15	1	2	6	21	8	1
August	6.1	4.9	5.5	3.788	9.01	7th	24	0	0	2	1	2	3	3	2	5	7	12	13	13	7	0
September	5.8	4.6	5.2	2.583	1.166	1st	16	0	3	0	5	6	1	5	2	4	3	4	8	15	16	3
October	5.3	5.2	5.3	2.110	6.37	14th	14	0	1	0	5	6	3	1	2	10	10	10	6	13	5	5
November	7.3	6.7	7.0	3.422	9.37	13th	14	1	1	0	2	13	1	2	0	10	10	3	11	12	6	6
December	5.7	5.3	5.5	1.841	2.61	5th	18	0	1	0	4	11	7	2	1	4	8	13	16	12	3	3
Year	6.3	5.7	6.0	29.344	—	—	211	14	30	6	47	109	39	31	44	109	76	72	109	169	91	29

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

Name.	Stations.		at 32° Fahrenheit.	Air Temperature.										Humidity.										
	Height above Mean Sea Level.	Long.		Lat.	Mean Pressure in ins.	Means of					Absolute Min. and Max.					Depression of Wet Bulb.			Tension of Vapour.			Percentage.		
						9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Max.	Date.	Max.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
Deerness	160	2 45 W.	58 56 N.	29.638	46.0	44.7	45.4	41.3	49.3	22.0	Jan. 25th	70.0	July 18th	2.1	1.6	1.9	in.	in.	in.	%	%	%		
Lairg	387	2 24 W.	58 2 N.	29.390	45.4	42.5	44.0	37.2	52.9	0.0	Feb. 4th	84.6	July 15th	2.2	1.4	1.8	2.73	2.68	2.71	84.8	87.7	86.3		
Dunrobin Castle	12	3 56 W.	57 59 N.	29.825	46.6	45.3	46.0	40.6	51.5	20.2	Feb. 4th	77.8	July 15th	2.4	2.1	2.3	2.74	2.65	2.70	83.0	84.2	83.6		
Gordon Castle	101	3 5 W.	57 37 N.	29.732	48.1	45.2	46.7	39.1	53.0	6.0	Feb. 4th	82.2	Aug. 4th	4.0	3.0	3.5	2.55	2.42	2.49	73.6	78.8	76.2		
Strathpeffer Spa	253	4 28 W.	57 37 N.	29.546	45.8	43.9	44.9	38.6	51.7	5.2	Feb. 4th	80.0	July 15th	2.7	1.8	2.3	2.61	2.60	2.61	81.2	86.9	84.1		
Glencarron	489	5 14 W.	57 30 N.	29.295	45.8	43.9	44.9	38.6	51.7	17.9	Feb. 4th	79.9	July 15th	2.8	2.1	2.5	2.54	2.47	2.51	80.8	83.8	82.3		
Aberdeen	46	2 6 W.	57 10 N.	29.770	46.7	45.5	46.1	41.2	51.1	9.0	Feb. 4th	71.1	July 2nd	3.0	2.5	2.8	2.57	2.56	2.57	79.0	81.8	80.4		
Fort Augustus	68	4 40 W.	57 8 N.	29.777	45.5	45.7	45.6	39.5	52.7	18.0	Dec. 22nd	80.8	Aug. 4th	2.2	2.1	2.2	2.64	2.66	2.65	84.0	84.4	84.2		
Braemar	1,111	3 24 W.	57 0 N.	28.654	43.5	42.6	43.1	36.3	50.1	—7.0	Feb. 4th	77.7	July 15th	2.6	2.2	2.4	2.41	2.39	2.40	81.1	83.0	82.1		
Fort William	31	5 7 W.	56 49 N.	29.813	46.8	46.8	46.8	41.8	52.9	21.9	Dec. 22nd	80.4	July 15th	2.6	2.7	2.7	2.68	2.67	2.68	81.5	81.2	81.4		
Ben Nevis	4,405	5 0 W.	56 48 N.	25.299	32.3	32.1	32.2	29.0	36.0	4.0	Jan. 25th	64.0	July 15th	2.6	2.7	2.7	2.68	2.67	2.68	81.5	81.2	81.4		
Lednathie	719	3 7 W.	56 45 N.	29.081	45.2	42.9	44.0	36.3	51.7	8.0	Feb. 4th	82.0	July 15th	2.7	1.8	2.3	2.50	2.43	2.47	80.3	85.8	83.1		
Laudale	14	5 41 W.	56 41 N.	29.822	48.5	47.6	48.1	42.1	54.0	23.7	Jan. 25th	80.0	July 15th	2.4	2.2	2.3	2.59	2.50	2.53	83.1	84.8	83.7		
Dundee	160	2 56 W.	56 28 N.	29.696	47.3	45.1	46.2	40.4	52.9	22.1	Dec. 23rd	80.8	July 15th	2.1	1.5	1.8	2.29	2.27	2.28	85.4	88.5	87.0		
Ochertyre	329	3 53 W.	56 23 N.	29.508	46.9	44.6	45.8	39.7	54.0	21.0	(Jan. 19th)	86.0	July 15th	2.8	1.9	2.4	2.67	2.59	2.63	80.7	85.3	83.0		
Poltalloch	132	5 30 W.	56 8 N.	29.727	47.8	46.8	47.3	41.8	54.4	21.4	(Feb. 4th)	84.3	July 21st	2.6	2.0	2.3	2.80	2.80	2.80	82.2	85.5	83.8		
Edinburgh	253	3 12 W.	55 57 N.	29.580	47.7	46.1	46.9	41.5	53.5	20.8	Jan. 21st	81.0	July 15th	2.7	2.1	2.4	2.81	2.78	2.81	81.5	84.4	83.0		
Glasgow	180	4 18 W.	55 53 N.	29.677	46.8	46.2	46.5	42.2	52.4	23.7	Jan. 18th	81.3	July 15th	2.7	2.2	2.5	2.72	2.75	2.74	81.7	84.4	83.1		
Roswell	690	3 7 W.	55 51 N.	29.136	46.8	43.7	45.3	38.3	52.8	18.0	Jan. 25th	82.0	July 15th	2.4	1.4	1.9	2.74	2.61	2.68	83.5	89.2	86.4		
Rothsay	115	5 4 W.	55 50 N.	29.755	47.8	46.1	47.0	41.7	54.2	23.8	Jan. 26th	82.0	July 15th	2.2	1.8	2.0	2.88	2.79	2.84	84.2	87.1	85.7		
Marchmont	498	2 25 W.	55 44 N.	29.343	46.8	45.9	46.4	39.0	52.6	17.0	Jan. 25th	82.0	Aug. 4th	2.8	2.2	2.5	2.64	2.67	2.66	80.4	83.6	82.0		
Ladylaw	447	2 47 W.	55 28 N.	29.377	46.9	45.1	46.0	38.4	54.1	13.8	Jan. 24th	82.2	Aug. 2nd	1.6	1.3	1.5	3.00	2.84	2.92	87.9	89.5	88.7		
Wolfelee	587	2 39 W.	55 23 N.	29.227	46.0	43.9	45.0	38.6	53.3	12.0	Jan. 23rd	82.5	Aug. 2nd	1.8	1.2	1.5	2.85	2.73	2.79	87.2	90.6	88.9		
Pinnore	187	4 49 W.	55 12 N.	29.680	47.8	45.4	46.6	40.0	54.9	16.6	Jan. 24th	79.0	(Aug. 3rd)	2.0	1.2	1.6	2.96	2.85	2.90	86.0	91.3	88.7		
Glenlee	293	4 12 W.	55 5 N.	29.678	47.8	45.9	46.9	39.9	54.0	15.0	Jan. 24th	79.0	Aug. 1st	2.6	1.7	2.2	2.80	2.79	2.80	82.3	88.0	85.2		
Cargen	72	3 37 W.	55 2 N.	29.814	48.2	47.5	47.9	40.7	54.7	16.0	Jan. 18th	82.0	Aug. 4th	2.1	1.7	1.9	2.97	2.98	2.98	85.7	88.1	86.9		
Seaham	148	1 19 W.	54 50 N.	29.728	48.8	46.4	47.6	40.9	53.7	19.5	Jan. 25th	82.0	June 12th	2.7	1.7	2.2	2.95	2.86	2.91	82.1	87.5	84.8		
Durham	336	1 35 W.	54 46 N.	29.515	47.7	45.6	46.7	40.2	54.2	19.3	Jan. 25th	85.4	Aug. 5th	2.3	1.4	1.9	2.94	2.87	2.91	84.5	89.5	87.0		
Gilerux	261	3 23 W.	54 44 N.	29.602	47.8	46.9	47.4	42.2	53.7	20.2	Jan. 24th	82.8	Aug. 4th	2.4	2.0	2.2	2.90	2.87	2.89	83.7	85.8	84.8		
Rounton, Yorks.	242	1 18 W.	54 24 N.	29.652	47.6	45.4	46.5	40.0	53.7	17.7	Jan. 25th	85.8	Aug. 5th	2.2	1.3	1.8	2.86	2.81	2.83	84.3	90.1	87.2		
Aysgarth	446	1 58 W.	54 18 N.	29.200	46.7	45.0	45.9	40.2	52.4	20.0	(Jan. 24th)	82.9	Aug. 2nd	2.8	2.0	2.4	2.70	2.65	2.68	80.8	84.7	82.8		
Scarborough	153	0 24 W.	54 18 N.	29.724	48.1	46.8	47.5	42.1	53.2	20.7	Jan. 25th	86.4	June 12th	2.3	1.8	2.1	2.93	2.89	2.91	84.0	86.7	85.4		
Cronkbourne	137	4 29 W.	54 10 N.	29.757	50.3	48.1	49.2	43.7	54.3	24.7	Jan. 18th	76.5	July 16th	1.9	1.2	1.6	3.29	3.16	3.23	87.4	91.3	89.4		
Heysham	95	2 54 W.	54 3 N.	29.814	49.1	47.6	48.4	43.2	55.3	19.7	Jan. 24th	83.5	Aug. 4th	2.4	1.7	2.1	3.06	3.01	3.04	84.3	87.5	85.9		
York (Museum)	56	1 5 W.	53 57 N.	29.875	48.9	47.7	48.3	41.6	55.5	20.5	Jan. 24th	88.0	Aug. 5th	3.1	2.4	2.8	2.88	2.87	2.88	80.6	83.9	82.3		
Stonyhurst	375	2 28 W.	53 51 N.	29.546	48.1	46.8	47.5	42.1	53.2	19.6	Jan. 24th	81.0	Aug. 4th	2.7	2.2	2.5	2.84	2.82	2.83	81.6	84.5	83.1		
Wakefield	96	1 30 W.	53 41 N.	29.834	49.0	47.8	48.4	42.0	55.4	20.0	Dec. 25th	85.6	Aug. 5th	3.2	2.2	2.7	2.79	2.88	2.84	78.6	84.3	81.5		
Prestwich	320	2 17 W.	53 32 N.	29.573	48.5	47.0	47.8	41.7	54.6	19.7	Jan. 24th	83.9	Aug. 4th	2.7	1.9	2.3	2.92	2.92	2.92	82.5	87.0	84.8		
Manchester	190	2 13 W.	53 29 N.	—	49.1	—	—	45.8	56.3	21.6	Jan. 24th	86.4	Aug. 4th	3.2	—	—	—	—	—	—	—	—	—	
Bidston	188	3 4 W.	53 24 N.	29.713	49.1	48.4	48.8	43.5	54.4	24.2	Jan. 22, 23	83.4	Aug. 4th	3.5	2.6	3.1	2.78	2.90	2.84	77.4	82.7	80.1		
Tealby	251	0 16 W.	53 24 N.	29.662	47.9	46.3	47.1	41.6	54.2	20.1	Jan. 25, 26	84.3	Aug. 5th	1.6	1.0	1.3	3.14	3.05	3.10	89.4	92.3	90.9		
Sheffield	429	1 29 W.	53 23 N.	29.461	48.8	47.7	48.3	42.4	54.6	23.0	Jan. 26th	85.1	Aug. 5th	3.1	2.3	2.7	2.85	2.89	2.87	80.0	83.9	82.0		
Llandudno	88	3 50 W.	53 21 N.	29.810	50.8	49.9	50.3	45.3	55.7	26.0	Jan. 17th	85.0	Aug. 3rd	3.2	2.6	2.9	3.00	3.02	3.01	79.0	82.3	80.7		
Buxton	987	1 54 W.	53 14 N.	28.861	46.9	44.7	45.8	39.3	53.5	20.8	Jan. 26th	84.2	Aug. 1st	2.8	1.8	2.3	2.67	2.63	2.65	81.2	86.3	83.8		
Cheadle	646	1 57 W.	52 58 N.	29.262	46.5	46.1	46.3	41.2	53.5	19.7	Jan. 21st	84.0	Aug. 4th	2.0	1.7	1.9	2.78	2.80	2.79	85.7	87.4	86.6		
Belvoir Castle	259	0 47 W.	52 54 N.	29.649	48.1	46.3	47.2	40.9	55.6	22.9	Dec. 23rd	88.0	Aug. 5th	2.1	1.4	1.8	3.03	2.95	2.99	86.1	89.8	88.0		
Hillington	88	0 33 E.	52 48 N.	29.847	48.9	46.6	47.8	41.3	56.0	29.0	Jan. 2nd	87.1	Aug. 5th	2.5	1.4	2.0	3.02	2.98	3.00	84.2	90.1	87.2		
Uppingham	484	0 44 W.	52 35 N.	29.419	48.5	46.1	47.3	41.6	55.9	22.1	Jan. 18th	87.2	Aug. 2nd	3.3	1.5	1.9	3.04	2.92	2.98	84.8	89.0	86.9		

PART IV.

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

1897.		January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		1897.		
		Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	
Deerness	-	39	19	52	21	73	20	180	42	186	36	167	31	208	39	162 ¹	34 ¹	130	34	96	31	22	10	16	1344	30	Deerness.	
Strathpeffer Spa	-	40	18	47	18	68	19	159	37	192	38	140	26	198	37	137	29	113	30	95	31	29	13	20	1257	28	Strathpeffer Spa.	
Aberdeen	-	38	17	75	29	79	22	173	41	213	42	180	34	237	45	186	40	132	35	108	35	37	16	43	21	1501	34	Aberdeen.
Fort Augustus	-	26	11	36	14	62	17	148	35	180	36	119	23	155	30	104	22	94	25	106	34	30	13	15	7	1075	24	Fort Augustus.
Braemar*	-	22	10	50	19	63	17	148	35	223	44	127	24	228	43	124	27	130	34	111	35	41	17	26	13	1293	29	Braemar.*
Fort William	-	41	18	26	10	59	16	158	37	199	40	140	27	188	36	107	23	112	30	94	30	38	16	22	11	1184	27	Fort William.
Ben Nevis	-	22	10	22	8	21	6	98	23	159	32	77	15	170	32	35	8	59	16	80	25	43	18	27	13	813	18	Ben Nevis.
Dundee	-	63	27	52	20	86	24	131	31	195	39	110	21	208	40	128	28	103	27	78	25	36	15	32	15	1222	28	Dundee.
Edinburgh	-	22	9	51	19	78	21	128	30	202	40	70	14	232	45	181	39	122	33	94	30	34	14	24	12	1238	28	Edinburgh.
Glasgow	-	44	19	22	8	57	16	139	33	210	42	95	18	186	36	130	28	111	29	81	26	28	12	18	9	1121	25	Glasgow.
Marchmont	-	40	17	55	21	81	22	147	35	216	43	114	22	238	46	202	44	125	33	92	29	35	15	35	17	1380	31	Marchmont.
Durham	-	40	17	60	23	96	26	152	36	198	40	145	28	233	46	205	45	113	30	104	33	29	12	31	14	1406	32	Durham.
Gillerux	-	40	17	34	13	74	20	175	42	253	51	129	25	206	40	183	40	139	37	136	43	48	20	32	15	1449	33	Gillerux.
Scarborough.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Scarborough.
Oronkbourne	-	73	30	35	13	112	31	172	41	278	57	137	27	245	48	212	47	158	42	111	35	42	17	43	19	1618	37	Oronkbourne.
York	-	44	18	45	17	92	25	148	35	254	52	151	30	249	49	223	49	127	34	90	28	19	7	22	10	1464	33	York.
Stonyhurst	-	45	18	32	12	83	23	153	37	263	54	142	28	218	43	164	36	132	35	104	32	37	15	24	11	1397	32	Stonyhurst.
Prestwich	-	19	8	22	8	77	21	137	33	246	50	121	24	226	45	168	37	113	30	93	29	32	13	24	11	1278	29	Prestwich.
Manchester	-	9	4	20	7	78	21	129	31	209	43	103	21	199	40	155	34	91	24	83	26	27	11	5	1114	25	Manchester.	
Llandudno	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Llandudno.
Buxton*	-	24	10	31	11	80	22	121	29	216	44	102	20	199	40	172	38	123	33	115	36	34	13	50	22	1267	29	Buxton.*
Belvoir Castle*	-	50	20	50	19	121	33	147	35	210	43	157	31	217	43	233	52	136	36	128	40	41	16	61	27	1551	35	Belvoir Castle.*
Hillington	-	37	15	44	16	115	32	151	36	230	47	179	36	238	48	220	49	135	36	126	39	39	15	44	19	1558	35	Hillington.
Churchstoke	-	45	18	49	18	119	33	138	33	265	55	173	35	258	52	218	48	149	40	118	36	46	18	64	28	1642	37	Churchstoke.
Edghastou.	-	21	8	37	14	109	30	81	20	176	37	114	23	164	33	154	35	86	23	82	25	26	10	43	18	1093	25	Edghastou.
Geldston.	-	47	19	51	19	127	35	145	35	253	52	205	42	245	50	236	53	142	38	150	46	36	14	58	25	1695	38	Geldston.
Bennington*	-	50	20	61	22	152	42	152	37	254	53	193	39	233	47	208	47	155	41	117	36	55	22	50	21	1638	37	Bennington.*
St. David's†	-	84	33	27	10	116	32	146	35	254	53	193	39	233	47	208	47	155	41	117	36	55	22	50	21	1638	37	St. David's.†
Berkhamsted.	-	40	16	40	15	119	33	126	31	239	50	165	34	246	50	199	45	128	34	114	35	41	16	48	21	1595	34	Berkhamsted.
Kew	-	37	14	42	15	124	34	144	35	260	55	190	39	262	53	221	50	124	33	99	30	27	10	45	19	1575	36	Kew.
Norwood†*	-	27	11	32	12	125	34	120	29	223	47	169	35	241	49	209	47	106	28	105	32	37	14	44	18	1438	33	Norwood.†*
Rede Court (Rochester).	-	39	15	57	21	147	40	161	39	265	56	198	41	269	55	236	53	145	39	132	40	53	20	64	27	1766	40	Rede Court (Rochester).
Southampton	-	42	16	37	13	121	33	155	38	250	52	199	41	267	54	228	51	155	42	141	43	52	20	75	31	1722	39	Southampton.
St. Leonards	-	49	19	47	17	131	36	164	40	255	53	204	42	270	55	218	49	139	37	169	52	62	24	85	36	1793	41	St. Leonards.
Eastbourne	-	50	20	49	18	137	38	152	37	251	53	204	42	254	52	217	49	142	38	166	51	61	23	79	33	1762	40	Eastbourne.
Parkstone**	-	49	19	33	12	116	32	132	32	209	44	177	36	233	48	211	48	157	42	145	44	52	20	63	26	1577	36	Parkstone.**
Rousdon	-	74	29	43	16	128	35	149	36	226	47	202	41	244	50	203	46	154	41	141	43	66	25	91	38	1721	39	Rousdon.
Plymouth	-	53	20	40	14	103	28	125	30	259	55	240	50	232	48	226	51	140	37	103	31	44	17	82	34	1647	37	Plymouth.
Falmouth	-	77	30	49	18	116	32	116	28	275	58	257	53	253	52	243	55	150	40	89	27	44	17	76	31	1745	40	Falmouth.
Armagh	-	58	24	36	13	95	26	143	34	232	47	110	22	192	38	150	33	144	39	89	28	49	19	64	29	1362	31	Armagh.
Markree	-	69	28	45	17	84	23	132	31	205	42	108	21	151	30	154	34	127	34	75	23	46	18	39	17	1235	28	Markree.
Dublin (Phoenix Park)	-	72	29	39	14	112	31	138	33	231	47	160	32	190	38	183	41	167	45	127	39	60	24	79	35	1558	35	Dublin (Phoenix Park).
Parsonstown	-	92	37	35	13	102	28	124	30	209	43	119	24	160	32	149	33	156	42	105	32	73	29	65	28	1389	32	Parsonstown.
Valencia	-	75	30	45	17	104	29	145	35	223	46	105	21	158	32	138	31	143	38	114	35	23	1382	31	23	1381	31	Valencia.

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

Doubtful
191. 27.8.01