

STATIONS OF THE SECOND ORDER 1901.

KEY MAP.

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

Different type is employed to indicate the information given for the several Stations,
SOUTHAMPTON - Daily observations (Form A), and
Monthly Summaries (Form B).
Eastbourne - Monthly Summaries (Form B) only.



M. O. No. 178.

OFFICIAL COPY.

Room 2

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1901.

With Frontispiece Map.

Published by Authority of the Meteorological Committee.



EDINBURGH:

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ERRATA.

Page 78, Scarborough:—26th, Rain, for '194, read 1·94.
Page 144, Durham:—Last line, for 1900, read 1890.

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

AT

Introduction.

The stations omitted are :—

The only station added to the list is Cally in Kirkeudbrightshire.

The 75 stations are distributed as follows:—

The names of the stations in each country, with the respective observers, are given in the following Table 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. (for the Meteorological Office).
"	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 Lord Malcolm of Poltalloch).
Ayr	Pinmore - - -	Robert Torrance (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 Marquis of Bute).
Cromarty	Strathpeffer Spa - - -	J. Tregelles Fox, M.D.
Forfar	Dundee - - -	J. Carnochan.
"	Lednathie - - -	William Morrison (for P. Stormonth Darling).
Inverness	Ben Nevis - - -	R. T. Omond, F.R.S.E. (for Directors Ben Nevis Observatory).
"	Fort Augustus - - -	Rev. Cyril Von Dieckhoff (The Monastery).
"	Fort William - - -	R. T. Omond, F.R.S.E. (for the Meteorological Office).
Kirkcudbright	Cally - - -	W. Thomson (for H. G. Murray Stewart).
"	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	Wolfelee - - -	William Gordon (for Major Elliot).
Sutherland	Dunrobin Castle - - -	D. Melville (for the Duke of Sutherland, K.G.).
"	Lairg - - -	Rev. D. Macrae.
ENGLAND.		
Bedford	Woburn Farm - - -	H. M. Freear, F.C.S. (for the Royal Agricultural Society).
Cambridge	Cambridge - - -	Miss A. Walker (for Sir Robert Ball, F.R.S.).
Cheshire	Bidston (Liverpool) - - -	W. E. Plummer, M.A., F.R.A.S.
Cornwall	Falmouth - - -	E. Kitto, F.R.Met.Soc. (for the Meteorological Office).
Derby	Buxton - - -	W. Pilkington.
Devon	Plymouth - - -	H. Victor Prigg, C.E. (for the Corporation).
"	Rousdon - - -	Lady Peek.
"	Whitchurch - - -	E. E. Glyde, F.R.Met.Soc.
"	Woolacombe - - -	Edward Henshall, A.M.I.C.E., F.R.Met.Soc.
Dorset	Parkstone - - -	<i>The late</i> R. Hawkesworth Barnes, B.A., F.R.Met.Soc.
Durham	Durham - - -	F. C. H. Carpenter (for Prof. Sampson, M.A., F.R.S.).
"	Seaham - - -	G. H. Aird.
Gloucester	Cheltenham - - -	<i>The late</i> R. Tyrer, B.A., F.R.Met.Soc.
Hampshire	Southampton - - -	J. T. Cook and A. Vaughan (for the Director-General of Survey).
Hertford	Bennington - - -	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
"	Berkhamsted - - -	E. Mawley, F.R.H.S., F.R.Met.Soc.
Lancashire	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 (Gotham) - - -	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.
Northumberland	Cockle Park (Morpeth) - - -	W. H. Hogg and J. H. J. Farquhar.
Stafford	Cheadle - - -	J. C. Philips, J.P.
Suffolk	Hollesley Bay - - -	Prof. C. G. Freer Thonger, M.R.A.C., F.C.S.
"	Lowestoft - - -	S. H. Miller, F.R.A.S., F.R.Met.Soc.

County.	Station.	Observer.
ENGLAND—cont.		
Surrey	Bramley - - -	James Bartlett, M.A.
"	Kew - - -	The National Physical Laboratory (for the Meteorological Office).
"	Norwood - - -	W. Marriott, F.R.Met.Soc.
Sussex	Eastbourne - - -	R. Sheward, F.R.Met.Soc. (for the Corporation).
"	St Leonards - - -	H. Colborne, M.R.C.S. (for the Corporation).
Warwick	Birmingham (Edgbaston) - - -	Alfred Cresswell (for the Midland Institute).
Yorkshire	Aysgarth - - -	<i>The late</i> Rev. Fenwick W. Stow, M.A., F.R.Met.Soc.
"	Rounton - - -	<i>The late</i> Sir I. Lowthian Bell, F.R.S., F.R.Met.Soc.
"	Scarborough - - -	W. W. Larkin (for the Corporation).
"	Sheffield (Weston Pk. Museum) - - -	Elijah Howarth, F.R.A.S.
"	Wakefield - - -	A. Clyde.
"	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., C.V.O., F.R.Met.Soc.
WALES.		
Carnarvon	Llandudno - - -	W. Little (for the Corporation).
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 John W. Moore, M.D., F.R.Met.Soc.
"	Dublin (Phoenix Pk.) - - -	Corpl. Blackmore, R.E. (for Col. C. Haynes, R.E.).
"	Glasnevin (Botanic Gardens) - - -	F. W. Moore, M.R.I.A.
Kerry	Valencia - - -	J. E. Cullum, F.R.Met.Soc. (for the Meteorological Office).
King's Co.	Birr Castle - - -	O. Boeddicker, Ph.D. (for the Earl of Rosse, K.P., F.R.S.).
Sligo	Markree Castle - - -	F. W. Henkel, B.A. (for the late Colonel Cooper, F.R.A.S.).
Tyrone	Lissan - - -	James H. Staples.

The stations in the above list marked "S" are in connexion with the Scottish Meteorological Society, and those marked "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. (pp. 1-126) 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**.

Part II. (pp. 127–177) 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 Pressure and the Relative Humidity; while in the present volume, as in that for 1900, columns have been inserted, showing the total hours of Bright Sunshine, together with the percentage of its possible duration. The additional details as to the heights of the instruments are given as in preceding volumes.

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 1889–1900, 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 1886–1900, the Observatories, or Stations of the First Order, in connexion with the Meteorological Office. Although the results from four of these stations have already been 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 **S**, and the five Observatories or Stations of the First Order. At these twenty-four stations Greenwich time was kept. The five observatories are Aberdeen, Fort William, Kew, Falmouth, and Valencia; and at these, while most of 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 height 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 of the station 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 volume, 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 by $\cdot 001$ 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, 1892.

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, 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 Pressure, 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, 1892.

At the stations in connexion with the Scottish Meteorological Society (marked "S" in the list on page vi), 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 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, or of their density.

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 the changing the papers on the self-registering Rain-gauges.

These stations are seven in number: namely, the five already mentioned on page viii, 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") -	-	-	8
Mist, Fog -	-	☼	Strong Wind -	-	-				

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

e.g., ●⁰ slight Rain.
●² heavy Rain.

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

In giving the period of occurrence of the various phenomena, "m" is never printed. Hence—

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

Figures printed in *italic type* are interpolations 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 former 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 cloud amount (Scale 0–10), as observed at 9 a.m., being added to that observed at 9 p.m., and the sum being divided by 2, the result 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 ended at 9 a.m. (or 10 a.m.) on the following day, the days of snow, hail, thunderstorm, and gale, are the civil days ended 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.byE., SE.byE., 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.

For some of the stations in connexion with the Scottish Meteorological Society (marked "S" in the list on pp. vi, vii), 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.

Mean Values.

In addition to the average monthly and yearly values given for each station in Part II., the corresponding yearly mean, whenever available, is given at the foot of the tables.

The period to which this mean refers varies with different stations, but the particular years included are shown in each case.

Part III.—Annual Summary.

On pages 178–180 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.

Sunshine.

In the present volume the Sunshine Table formerly given as Part IV. has been omitted, the number of hours of Bright Sunshine at those stations which are supplied with Sunshine Recorders, together with the percentage of its possible duration, being given in Part II., with the other monthly results.

The form of instrument in most general use is that known as the Campbell-Stokes' Burning Recorder; but at Belvoir Castle, Bennington, Braemar, Buxton, Cheltenham, Manchester (City), and Norwood (Wallington), Jordan's Photographic Recorders were used. At all the other stations, Stokes', or some other form of Burning Recorder, was 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 Hoylake as representing Bidston; St Ann's Head as representing St David's, Pembroke; and Wallington, Surrey, as representing Norwood.

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 Director desires to record his thanks for the assistance which has thus been afforded to him in the compilation of appropriate Meteorological records for the United Kingdom, and his appreciation of the unremitting care and attention which the fulfilment of the duties of an observer demands.

METEOROLOGICAL OFFICE,
63 VICTORIA STREET, S.W.,
1906.

DEERNES.—JANUARY 1901.

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, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.										
	ins.	ins.							in.	in.	%	%					ins.			
1	29.47	29.58	40.2	40.1	37.4	41.9	0.9	2.2	.230	.204	92	82	SW	4	SW	4	10	10	2.65	↗ (58 miles) 2a.-3a. ● a. Bright p.
2	29.67	29.92	40.0	41.8	37.7	42.0	1.7	1.5	.213	.234	86	88	W	7	W	2	7	3	.070	● showers all day. ⊕ (parheliol)
3	30.04	30.01	40.8	41.0	38.2	43.0	1.0	1.0	.234	.235	92	92	SSW	2	SSW	2	3	3	—	Large ☐ p. [sp.
4	'05	'06	44.7	43.0	40.0	45.4	1.5	1.0	.262	.255	89	92	WSW	1	S	4	8	0	—	Very fine and mild.
5	'06	'09	43.0	41.8	40.6	44.8	2.0	2.3	.234	.219	84	83	S	4	SSE	7	8	1	.010	↗ (gale) p.
6	'23	'28	41.5	40.8	39.2	43.6	3.1	4.3	.200	.175	77	69	S	6	SE	5	1	9	—	∞ a. Very dry and cold all day.
7	30.16	30.07	39.8	39.7	36.6	41.4	4.6	2.9	.161	.189	65	77	SE	7	SE	7	10	9	—	Cold and dry.
8	29.98	29.74	39.8	38.2	35.6	41.1	2.8	1.8	.191	.195	78	85	SE	7	SE	6	10	10	—	● showers p.
9	'56	'68	36.3	38.0	35.0	39.8	0.5	2.2	.205	.187	96	81	Calm	0	SW	3	9	0	—	Fine and mild.
10	'74	29.77	38.8	43.2	37.0	43.5	3.2	0.5	.176	.268	76	96	SSE	3	E	1	6	10	—	Fine and mild.
11	29.94	30.08	41.7	44.6	39.0	44.8	1.5	1.8	.232	.254	89	86	S	1	ESE	2	4	10	—	Dull and very mild.
12	30.17	30.18	43.2	43.0	40.6	45.0	2.0	3.0	.236	.215	85	78	SE	5	SSE	7	10	10	—	Breezy and dry.
13	30.08	29.97	42.2	43.5	40.2	43.8	2.2	1.4	.223	.251	84	89	SSE	9	SSE	8	9	10	—	Cold and dry. ↗ (gale) all day.
14	29.96	'94	45.0	44.2	42.8	45.4	2.8	2.7	.232	.232	79	80	SSE	6	SSE	6	6	0	—	Breezy and dry.
15	'90	'85	42.6	43.3	41.7	44.8	3.5	1.3	.203	.252	75	90	SSE	7	SSE	7	1	4	—	Breezy and dry.
16	'67	'42	43.5	43.8	41.3	44.8	3.5	1.8	.210	.246	74	86	SE	8	SSE	8	8	10	.07	Cold and dry till 8p., then ●.
17	'48	'64	45.2	43.2	42.0	46.6	1.9	2.2	.258	.232	86	83	SSW	5	SSW	4	7	1	—	Fine and dry.
18	'58	'40	43.2	41.2	40.8	44.6	2.0	1.6	.236	.225	85	88	S	5	SW	4	0	0	—	Fine, bright, and dry.
19	'36	'29	40.0	38.3	37.7	42.4	1.8	1.0	.211	.211	86	92	SSW	4	Calm	0	1	1	—	Very fine and dry.
20	'26	'20	39.3	41.0	36.1	43.0	0.4	2.8	.233	.201	97	78	SW	2	W	7	9	6	.41	▲ showers p. ↗ 7p.-11p.
21	'52	'25	41.4	48.6	36.2	49.0	2.4	2.1	.212	.292	82	86	SSW	5	SW	7	4	1	.075	●
22	'31	'61	41.7	40.8	34.0	50.0	2.5	2.8	.213	.199	82	78	W	8	W	8	10	2	.35	↗ ▲ showers all day. ☐
23	'96	'95	42.2	43.3	38.1	44.8	1.0	2.1	.247	.235	92	84	WSW	6	SSW	5	8	10	—	↗ ▲ showers all day.
24	29.61	29.10	38.0	38.6	37.8	44.0	1.4	0.8	.201	.219	88	94	SSW	5	W	5	6	10	.22	Cir.-s. in bands NE.-SW. ● from
25	28.98	28.91	32.0	33.1	28.4	39.4	0.2	3.1	.177	.128	97	68	SW	8	W	7	8	6	.25	↗ *▲ showers all day. ☐ 6 ins.
26	29.06	29.00	32.6	32.3	27.2	35.0	2.2	1.0	.140	.161	75	88	WNW	7	WSW	1	7	9	.40	* showers a. ⊕. [deep. ↗ 6p.
27	28.27	28.77	38.0	34.0	31.0	39.0	0.7	3.0	.214	.138	94	71	W	4	NNW	6	10	9	.10	☐. * till 5p.
28	28.99	28.69	31.5	32.0	25.0	34.8	3.5	1.0	.104	.157	59	87	NW	5	N	9	9	10	—	☐. * showers all day. ⊕
29	29.15	29.02	34.5	33.2	30.0	39.0	2.4	0.2	.154	.186	76	93	NW	8	N	6	10	20	.205	☐. * showers all day.
30	'09	'17	35.0	35.0	32.0	38.3	0.8	0.0	.188	.204	92	100	N	8	N	8	10	10	.365	☐. *▲ showers.
31	29.30	29.41	37.0	37.0	34.0	38.3	3.9	.165	.151	75	69	N	7	N	5	7	7	.050	● before 9a. ☐	
Mean	29.599	29.582	39.8	40.1	36.6	42.7	2.0	1.9	.206	.211	83.5	84.5	5.3	5.2	6.8	6.1	3.18			

DUNROBIN CASTLE.—JANUARY 1901.

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	29.58	29.71	39.0	37.0	35.8	44.0	1.2	1.5	214	191	90	87	NW	NW	—	—	0.03	Fine and clear.
2	29.92	30.11	41.0	40.8	34.0	43.0	2.2	1.8	211	217	83	86	NW	W	—	—	—	Fine and clear.
3	30.24	'22	35.0	36.8	32.0	44.0	1.0	1.8	184	184	90	85	W	N	—	—	—	Fine and clear.
4	'23	'22	44.0	38.5	35.0	49.8	1.0	1.5	265	203	92	87	N	N	—	—	—	Fine and clear.
5	'25	'32	37.0	37.5	36.0	44.0	1.0	2.5	200	177	91	79	N	N	—	—	—	Fine and clear.
6	'41	'44	38.0	39.8	37.0	41.2	4.0	3.6	157	176	68	72	W	E	—	—	—	Fine and clear.
7	'30	30.20	39.0	38.2	36.0	40.0	3.0	1.4	181	202	77	88	SE	E	—	—	—	Blowy. Dull and cold.
8	30.11	29.93	40.0	39.6	39.0	43.0	2.0	2.6	207	193	84	79	E	E	—	—	—	Blowy from E.
9	29.77	'93	34.0	31.5	31.0	40.0	1.0	1.5	176	157	89	92	E	E	—	—	—	Dull and mild.
10	29.91	29.99	29.5	39.2	29.0	38.0	0.5	1.2	150	216	91	90	NE	NE	—	—	—	Dull and mild.
11	30.12	30.24	37.8	41.0	36.0	41.5	0.8	1.2	210	231	93	90	NE	E	—	—	—	Dull and mild.
12	'26	'28	42.8	40.5	38.2	44.0	0.8	1.5	257	220	94	88	E	SE	—	—	—	Fine and mild.
13	'25	'19	41.0	44.0	40.0	44.2	2.5	1.5	206	255	81	88	E	SE	—	—	—	Fine and mild.
14	'16	30.12	44.0	45.5	42.0	46.0	1.8	5.5	248	193	86	63	SE	SW	—	—	0.04	Fine and mild. Breezy.
15	30.09	29.99	37.0	40.0	36.0	45.8	1.8	2.8	186	193	85	78	S	E	—	—	0.04	Dull and mild.
16	29.78	'61	46.0	43.8	38.5	46.0	2.0	2.3	265	237	86	82	N	E	—	—	—	Fine and mild.
17	'71	'87	43.0	42.0	39.5	45.5	1.5	2.0	245	225	88	85	S	E	—	—	—	Fair and breezy.
18	'78	'65	42.0	42.0	37.5	46.0	2.0	6.0	225	159	85	60	W	N	—	—	—	Fine and mild.
19	'57	'52	34.0	33.5	32.0	40.2	0.2	1.5	192	161	98	84	W	NW	—	—	—	Fine and clear.
20	'54	'58	42.0	41.0	31.0	47.0	1.5	2.0	235	215	89	84	N	N	—	—	—	Dull and cold.
21	'82	29.61	42.5	52.0	37.0	52.8	3.0	4.0	211	287	78	74	NW	N	—	—	0.32	Dull and mild. showers.
22	29.63	30.01	43.0	41.0	37.0	52.6	3.0	5.0	215	164	78	64	W	W	—	—	0.05	Dull and mild. Gusts.
23	30.26	30.17	42.0	42.0	39.0	47.2	3.0	0.2	207	263	78	98	W	W	—	—	0.14	Dull, with showers.
24	29.91	29.42	37.2	36.5	35.0	43.0	1.0	1.5	202	187	91	87	NW	W	—	—	—	Fine and cold. Milder p.
25	'33	'27	30.5	32.0	30.0	37.0	0.5	2.0	157	137	92	75	NW	W	—	—	—	Dull. Breezy. showers.
26	29.45	'14	31.0	31.8	31.0	35.0	0.5	0.8	161	160	92	90	NW	NW	—	—	0.63	showers.
27	28.51	'08	40.0	34.5	30.2	41.8	1.0	1.5	226	170	92	84	NW	NW	—	—	—	showers.
28	29.28	'16	30.2	29.5	25.8	35.8	0.2	0.5	163	150	97	91	N	NW	—	—	—	showers.
29	'47	'34	35.0	36.5	29.0	37.0	1.0	1.5	184	187	90	87	N	NW	—	—	—	showers.
30	'41	'45	35.0	36.0	31.5	38.2	0.8	1.0	188	193	92	91	N	N	—	—	—	showers.
31	29.53	29.65	35.2	36.0	33.2	39.5	1.2	2.0	182	175	88	82	N	N	—	—	0.06	showers.
Mean	29.824	29.819	38.3	38.7	34.7	43.0	1.5	2.1	204	196	87.4	82.9	—	—	—	—	2.99	

BRAEMAR.—JANUARY 1901.

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, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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°50	28°64	35°6	35°6	32°3	42°3	1°1	2°1	°189	°170	90	81	S	0°5	SW	0°5	4	5	—	Fair.
2	28°74	28°95	36°6	37°4	33°6	42°7	1°9	2°8	°182	°172	84	77	NW	1	SW	0°5	5	7	—	Fair a. Dull p.
3	29°03	29°04	30°3	30°3	27°0	39°6	0°8	1°8	°148	°206	88	86	SW	0°5	SW	0°5	8	9	20	Fair a. Dull p.
4	'04	'05	39°6	40°0	38°0	40°0	1°1	1°5	°221	°217	91	88	SW	0°5	SW	0°5	9	9	—	Fair a. Dull p.
5	'07	'10	38°1	32°8	31°4	40°0	0°0	2°6	°18	°149	78	80	SW	2	SW	0°5	8	0	—	Fair a. Dull p.
6	'17	29°19	34°6	33°4	30°2	35°0	2°1	2°2	°160	°147	79	77	SE	1	E	1	8	8	—	Dull and cold.
7	29°04	28°88	32°8	32°8	34°5	31°6	1°0	2°2	°166	°157	88	78	SE	1	SE	2	10	4	'05	* showers.
8	28°85	'60	33°3	32°6	31°4	35°0	0°8	1°4	°174	°155	91	84	NE	0°5	NE	0°5	10	10	'08	* showers.
9	'55	'70	30°9	21°0	21°0	33°3	0°4	0°5	°164	°094	94	84	SE	0°5	SE	0°5	8	0	—	Dull a.
10	'66	'72	24°6	32°8	15°6	33°2	0°3	1°1	°122	°164	92	87	NE	0°5	SW	0°5	10	10	—	Dull a.
11	28°89	28°99	32°3	37°4	31°3	38°4	0°8	0°9	°166	°206	90	93	SW	0°5	SW	0°5	10	10	'15	Dull, with
12	29°08	29°13	37°4	36°8	35°6	39°0	0°8	1°5	°208	°190	93	88	SW	0°5	SE	0°5	10	10	'01	Dull, with
13	29°03	29°03	35°6	40°3	35°2	40°8	1°1	2°4	°289	°202	90	81	S	0°5	SW	1	10	10	'02	Dull day.
14	28°99	28°98	40°2	39°9	37°3	47°2	3°7	5°3	°179	°152	72	62	SW	2	SW	0°5	7	3	—	Fine day.
15	'95	'82	35°6	29°8	25°4	43°8	4°7	1°3	°127	°131	61	88	SW	2	SW	0°5	5	0	—	Fair and clear.
16	'61	'40	36°8	36°6	29°7	39°8	2°5	1°4	°172	°190	79	82	E	2	SW	4	7	10	'20	Fair and clear a. ● p.
17	'58	'72	40°6	39°6	33°7	42°8	1°1	2°3	°230	°199	91	81	SW	2	SW	6	6	4	—	Fine day.
18	'64	'48	39°6	36°6	35°4	41°5	1°5	2°0	°213	°180	88	83	SW	2	S	0°5	8	2	—	Dull, with ● showers
19	'40	'31	34°1	33°8	31°8	37°2	0°9	1°3	°179	°168	90	86	SW	0°5	SW	0°5	10	3	'34	* showers.
20	'36	'43	37°6	37°0	31°0	42°4	0°9	1°9	°208	°184	92	84	SW	1	SW	2	10	7	—	Dull and damp.
21	'67	'50	39°4	47°6	36°2	48°0	2°9	3°1	°186	°253	78	79	SW	1	SW	8	8	3	'18	Fair and mild.
22	28°49	28°81	34°6	35°5	34°5	42°6	2°4	3°0	°155	°153	77	73	SW	6	SW	2	9	1	'02	Fair and gusty.
23	29°13	29°04	37°6	38°5	34°3	42°1	2°2	3°0	°184	°177	81	76	SW	2	SW	2	7	6	—	Fine day.
24	28°69	28°15	33°3	37°0	33°7	43°2	3°0	1°7	°133	°187	70	85	SW	4	SW	4	7	8	'25	Fine day.
25	'29	'32	37°0	29°6	29°4	40°3	1°3	0°9	°141	°140	81	85	SW	0°5	SW	2	10	10	'82	* all day.
26	28°30	28°11	27°6	33°0	27°0	39°8	1°4	0°5	°109	°177	73	94	SW	0°5	SW	2	7	10	'05	* showers.
27	27°58	27°70	34°6	31°8	32°0	39°2	0°8	0°9	°185	°158	93	88	SW	4	NW	2	10	7	'03	* showers.
28	28°02	28°00	26°6	28°0	26°0	39°3	0°1	0°5	°141	°137	98	89	NW	0°5	NW	0°5	10	8	'04	* showers.
29	'23	'20	29°1	28°6	27°2	38°6	0°1	0°5	°158	°142	98	91	NW	4	NW	4	10	10	'36	* showers.
30	'13	'14	30°4	29°9	29°2	33°6	0°1	0°4	°167	°156	99	94	NW	2	NW	4	10	10	'30	* showers.
31	28°24	28°13	32°3	30°6	29°7	33°8	0°1	1°9	°182	°126	99	73	N	2	N	1	10	10	'15	* showers.
Mean	28°645	28°628	34°3	34°8	30°9	39°5	1°4	1°7	°172	°169	86°1	83°1		1°5		1°8	8°4	6°6	3°25	

LAUDALE.—JANUARY 1901.

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°75	29°84	44°0	39°0	36°0	45°2	4°1	1°3	*203	*212	70	90	W	2	WNW	1	10	3	'36	☼. ☼ (sleet) ☼ showers.
2	29°97	30°14	45°0	40°4	37°0	46°8	3°3	2°4	*227	*203	76	81	NW	2	N	1	6	7	'02	☼ in past n. Snow on hills.
3	30°20	'20	44°3	46°8	36°3	46°8	2°0	0°5	*247	*309	84	96	S	2	S	5	10	10	'02	Snow on hills. ☼ ⁰ showers.
4	'25	'23	45°7	45°3	45°0	47°3	2°5	2°3	*251	*250	82	83	SSW	2	S	4	10	9	—	Snow on hills.
5	'25	'24	45°0	41°2	38°7	46°0	2°8	4°2	*237	*179	79	69	S	4	ESE	4	10	0	—	☼ a. Fine and clear n.
6	'35	'33	38°7	39°0	33°6	44°0	4°7	3°7	*151	*169	64	72	SE	2	SE	2	4	2	—	☼. Earthquake felt p.
7	30°20	30°09	40°0	38°7	35°0	41°0	4°8	3°5	*159	*170	64	73	ESE	3	ESE	3	2	4	—	☼. Very dry, with ☼.
8	29°96	29°81	40°7	37°1	35°6	41°0	2°9	3°5	*197	*158	78	71	E	4	SSE	2	9	10	'03	☼. ☼ showers in afternoon.
9	'77	'86	35°0	33°0	30°7	38°0	1°0	1°4	*184	*159	90	84	SW	1	E	1	10	2	'02	☼. Dull day, with ☼.
10	29°82	29°86	38°7	42°0	29°2	42°2	2°5	1°8	*188	*229	81	86	SE	2	S	1	10	10	'02	☼ before ga. Overcast and threaten
11	30°04	30°09	43°2	46°0	38°7	46°6	2°2	2°0	*232	*265	83	86	Calm	0	S	3	8	10	—	☼. Mild and threatening.
12	'18	'21	45°3	44°3	43°0	46°3	3°2	3°8	*233	*213	77	72	SE	2	ESE	4	5	0	—	☼. Fine and dry.
13	'13	'12	44°0	46°3	41°2	46°5	3°5	1°6	*215	*276	74	89	SSE	6	S	5	9	10	'07	Squally ☼. n.
14	'12	30°06	47°8	51°0	45°0	53°5	4°8	10°0	*226	*170	68	46	S	5	ESE	6	6	6	—	Squally ☼ (severe gale). Fiery red sky.
15	30°02	29°86	46°8	47°0	42°7	52°2	7°8	8°8	*168	*155	52	48	SSE	3	SSE	3	2	0	—	Fine and dry, with squally ☼.
16	29°63	'47	42°4	44°2	40°2	47°4	7°4	2°2	*142	*242	52	83	SSE	4	S	5	0	10	'70	☼ ⁰ a. ☼ p.
17	'75	'84	44°5	47°4	42°7	48°0	2°1	3°1	*246	*256	84	79	NW	3	SW	3	10	3	—	Fine day.
18	'78	'67	45°0	41°0	40°0	47°4	2°4	2°0	*245	*215	82	84	S	3	WNW	3	9	6	'23	☼ ² (sleet) showers during day.
19	'54	'51	42°7	41°2	36°0	43°0	1°7	1°2	*237	*233	85	91	W	1	Calm	0	9	9	'20	☼ ² (sleet) showers during day.
20	'60	'70	44°0	43°0	39°2	50°7	1°8	1°1	*248	*253	86	91	W	3	WNW	6	10	10	'32	Squally ☼ ² showers.
21	'83	29°79	45°7	51°0	41°4	51°4	1°7	2°0	*268	*323	88	86	W	5	W	4	10	10	'87	Squally ☼ ² all day.
22	29°74	30°10	45°7	43°2	38°7	51°4	1°7	3°5	*268	*208	88	75	W	4	NW	5	10	9	'17	Squally ☼ ² ☼ ² showers.
23	30°36	30°28	45°0	43°0	41°4	48°3	4°0	2°0	*214	*234	72	82	WNW	4	NW	2	5	9	'07	Snow down hills. ☼ showers.
24	29°91	29°48	41°0	40°3	37°0	45°3	3°2	2°3	*194	*204	76	84	S	2	W	4	8	10	'50	☼ at night.
25	'41	'41	38°0	36°0	31°3	40°4	4°0	3°0	*157	*158	68	74	NW	5	WNW	6	10	7	'20	☼☼☼ showers. ☼ p. ☼☼☼
26	29°56	'32	37°5	43°3	31°3	46°0	2°5	1°1	*177	*253	79	91	N	4	SW	4	10	7	'70	☼☼☼

DUNDEE.—JANUARY 1901.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 ft. 9 ins. 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, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
1	29°59	29°74	38°4	37°0	37°0	40°6	0°4	0°6	.294	.208	97	95	W	1	SW	2	7	10	01	Cloud and sunshine. ● n.
2	29°80	30°03	38°6	38°1	34°7	42°5	0°9	1°4	.217	.202	93	88	SW	1	W	1	10	10	—	☼ n.
3	30°11	°14	36°2	41°6	31°2	42°3	0°2	0°4	.210	.254	98	97	SE	1	SW	1	10	10	—	Dull day. ☼
4	°15	°16	44°0	43°4	40°5	44°1	1°2	0°9	.261	.262	90	93	SW	2	SW	1	10	10	—	Dull day.
5	°18	°21	39°6	32°1	30°7	43°3	1°1	0°1	.221	.180	91	99	SW	1	SE	1	10	10	—	Dull day.
6	°27	°23	35°6	37°8	27°4	37°8	1°7	2°3	.178	.184	85	81	SE	1	SE	6	10	10	—	Cloudy day.
7	30°14	30°00	36°9	38°2	34°4	37°8	2°0	0°9	.182	.212	84	93	SE	6	SE	6	10	10	09	☼ (sleet) ▲ showers a. and p.
8	29°88	29°68	38°1	37°3	33°7	38°2	1°0	2°2	.209	.181	91	82	SE	6	SE	4	10	10	14	☼ (sleet) ▲ showers a. and p.
9	°65	°77	34°0	31°6	28°4	37°5	0°3	2°1	.190	.131	97	73	SW	1	W	1	10	7	06	Cloudy day.
10	°69	29°78	36°0	37°1	28°7	39°8	0°5	0°2	.203	.217	96	98	NE	2	SE	1	10	10	03	☼ n. and till 11.30a.
11	29°92	30°05	41°5	42°8	35°8	43°7	0°3	0°5	.255	.264	98	94	E	1	E	4	10	10	—	Dull day. ☼
12	30°16	°21	42°0	42°3	39°7	43°1	1°5	2°3	.235	.263	89	98	SE	2	SE	2	10	10	—	Dull day.
13	°19	°14	39°5	40°2	38°2	41°6	0°9	0°7	.224	.235	93	94	SE	4	SE	1	10	10	02	● 2.30p.-5p.
14	°13	30°08	35°8	37°6	34°2	41°7	0°5	0°6	.201	.213	96	95	N	1	SE	1	5	7	—	☼ till 11a.
15	30°06	29°90	29°6	37°9	26°7	37°9	0°4	0°9	.157	.209	97	92	SW	1	SE	4	10	0	—	Dull from 2.30p. ● from 5p.
16	29°67	°50	38°7	37°7	36°6	40°8	1°2	0°2	.212	.222	91	99	SE	4	SE	1	5	10	09	
17	°68	°80	43°8	39°0	34°8	45°8	0°9	1°3	.266	.212	93	90	SW	1	SW	1	10	7	01	● 8a. and 3p.
18	°72	°55	39°4	37°4	33°8	44°4	0°4	0°4	.233	.215	97	96	SW	1	SW	1	10	10	05	● n. and till 7p.
19	°41	°34	36°9	35°8	34°1	38°0	0°4	0°3	.211	.201	97	96	NE	1	NE	1	10	10	20	Dull day.
20	°43	°48	39°4	43°1	32°0	48°0	1°2	3°6	.218	.205	91	74	W	2	W	6	10	10	—	Dull day.
21	°75	°59	41°4	48°6	39°3	49°9	1°5	1°5	.230	.305	89	90	SW	2	SW	8	10	10	—	Dull day. (gale) from 4p.
22	29°52	29°92	48°2	36°8	35°7	49°2	1°6	1°3	.297	.194	89	90	SW	8	SW	6	10	10	01	● 0 till 1p.
23	30°23	30°15	39°6	38°5	35°5	43°3	1°4	1°5	.215	.203	89	87	W	2	W	2	7	10	—	Dull day.
24	29°81	29°15	37°6	43°5	34°7	43°9	1°1	1°3	.204	.253	91	90	SW	2	SW	6	10	10	04	● 0 showers.
25	°30	°26	34°4	31°8	30°3	43°7	0°4	0°3	.191	.173	96	96	SW	8	W	2	10	10	16	☼ (sleet) showers n. and till 5p.
26	29°36	29°09	31°0	33°8	28°9	35°2	1°0	0°6	.148	.182	85	93	W	1	SW	1	7	10	07	☼ n. ☼ (sleet) from 5p.
27	28°67	28°87	39°9	35°2	32°2	43°6	2°6	1°2	.200	.182	81	88	NW	8	NW	2	5	10	09	☼ (sleet) n. and from 3p.-5p.
28	29°03	29°16	32°9	26°2	24°6	35°9	2°4	0°5	.139	.126	74	89	NE	1	NW	2	10	10	05	☼ n. and till 11a.
29	°24	°06	32°6	34°1	24°6	36°1	2°2	1°8	.181	.161	98	81	NE	6	NW	6	10	10	28	☼ n. and from 5p.
30	°18	°19	33°0	34°4	29°2	36°9	1°2	0°7	.163	.185	86	93	NW	1	NW	2	10	10	28	☼ showers n. and during day.
31	29°29	29°43	35°5	33°6	32°2	36°9	1°0	1°1	.189	.170	91	88	NE	4	N	4	5	7	01	● n. ☼ showers.
Mean	29°716	29°698	37°7	37°6	32°9	41°4	1°0	1°1	.209	.207	91°4	90°7	2°7		2°8	9°1	9°3	1°72		

GLASGOW.—JANUARY 1901.

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.

[illegible]

COCKLE PARK (NEAR MORPETH).—JANUARY 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +0.026 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.51	29.61	36.0	38.0	34.0	—	0.0	1.0	.212	.208	100	91	SW	1	S	1	8	5	—	Cloudy day.
2	.67	29.86	41.0	38.0	35.0	—	1.0	1.0	.235	.208	92	91	NW	3	NW	3	8	3	—	Cloudy day.
3	29.97	30.01	39.0	41.0	37.0	—	0.0	1.0	.238	.235	100	92	W	3	SW	3	9	10	—	Dull and overcast.
4	30.01	29.95	40.0	39.0	37.0	—	0.0	0.0	.247	.238	100	100	SW	1	Calm	0	10	10	—	Overcast. ☼ p.
5	.05	30.07	31.0	29.0	27.0	—	1.0	0.0	.148	.160	85	100	S	1	SE	1	10	10	—	☼ a.
6	30.07	30.06	37.0	36.0	27.0	—	1.0	0.0	.200	.212	91	100	SE	3	SE	4	8	10	—	Cloudy day.
7	29.90	29.79	35.0	36.0	32.0	—	0.0	0.0	.204	.212	100	100	SE	4	SE	4	9	10	1.10	Dull day. ☉. ☼ p.
8	.65	.47	34.0	32.0	22.0	—	0.0	0.0	.196	.182	100	100	SE	4	Calm	0	10	9	1.05	☼ a. and p. Dull day. ☉.
9	.53	.57	25.0	30.0	22.0	—	0.0	1.0	.135	.140	100	83	SW	3	Calm	0	5	9	1.45	☼ a. and p. Dull day.
10	.50	.61	30.0	40.0	30.0	—	0.0	0.0	.220	.247	100	100	SE	3	SE	2	10	10	—	☼ a. and p. Dull day.
11	.74	29.84	38.0	42.0	36.0	—	0.0	0.0	.228	.267	100	100	Calm	0	SE	3	10	10	1.80	☼ a. ☉. Dull day.
12	29.94	30.05	42.0	40.0	38.0	—	1.0	0.0	.245	.247	92	100	SE	2	SE	2	10	10	—	Dull day. ☼
13	30.05	30.01	39.0	40.0	35.0	—	0.0	0.0	.238	.247	100	100	SE	3	S	3	10	10	—	☼ a. ☉. Dull day.
14	30.02	29.98	37.0	33.0	31.0	—	0.0	1.0	.220	.167	100	89	SE	3	SW	3	10	0	—	Dull day. ☼
15	29.90	.72	30.0	30.0	26.0	—	0.0	0.0	.167	.167	100	100	S	1	SE	2	3	0	—	☼ a. Dull day.
16	.50	.37	31.0	36.0	28.0	—	0.0	0.0	.174	.212	100	100	S	2	S	3	10	10	1.025	☼ (mist) a. Cloudy day.
17	.57	.67	40.0	40.0	25.0	—	0.0	0.0	.247	.247	100	100	S	1	SW	2	10	0	—	☼ a. Cloudy day.
18	.62	.47	37.0	39.0	36.0	—	1.0	1.0	.200	.218	91	92	SW	1	S	2	6	0	1.25	☼ a. Dull day.
19	.27	.07	42.0	40.0	33.0	—	0.0	1.0	.267	.226	100	92	S	3	NE	6	10	10	1.20	☉.
20	.31	.38	42.0	43.0	40.0	—	1.0	2.0	.245	.234	92	84	W	5	NW	6	9	0	1.010	Dull day. ☉ showers.
21	.69	.55	44.0	49.0	39.0	—	2.0	2.0	.244	.288	84	86	SW	3	W	6	8	0	—	Dull day. ☉ (gale) p.
22	29.48	29.83	48.0	37.0	35.0	—	2.0	2.0	.285	.182	86	83	W	7	W	3	8	0	1.025	Dull day. ☉ showers. ☉ (gale).
23	30.14	30.06	36.0	31.0	30.0	—	1.0	1.0	.193	.148	91	85	W	3	W	2	5	0	—	Cloudy day.
24	29.72	29.22	36.0	44.0	30.0	—	1.0	2.0	.193	.244	91	84	SW	3	S	5	9	9	1.075	Dull day. ☉. ☼. ☉ (sleet) 9p.
25	.28	29.21	36.0	32.0	31.0	—	1.0	0.0	.193	.182	91	100	SW	5	NW	5	10	10	1.160	☼. ☉. ☉ (gale). ☼
26	29.22	28.96	32.0	40.0	29.0	—	2.0	0.0	.137	.247	75	100	NW	5	W	5	3	10	1.430	☼. ☉ (sleet) ☉ showers p.
27	28.59	28.67	43.0	33.0	31.0	—	1.0	0.0	.255	.188	92	100	NW	9	NW	8	6	7	1.030	☼. ☉ (gale) ☼. ☉ showers.
28	28.87	29.00	32.0	26.0	25.0	—	1.0	1.0	.157	.107	87	76	W	3	W	4	8	0	1.105	Dull with ☼ showers. ☼
29	29.00	28.96	32.0	31.0	24.0	—	0.0	0.0	.182	.174	100	100	NW	5	N	6	10	10	1.050	☼☼ showers. ☼
30	28.90	28.93	34.0	33.0	31.0	—	0.0	1.0	.196	.167	100	89	NE	4	NW	5	8	6	1.160	☼☼ showers. ☼
31	29.04	29.18	33.0	33.0	29.0	—	1.0	1.0	.167	.167	89	89	N	3	NW	5	6	6	1.260	☼ showers. ☼
Mean	29.572	29.553	36.7	36.5	31.1	—	0.6	0.6	.209	.206	94.5	93.7	3.1	3.4	8.3	6.3	1.825			

SCARBOROUGH.—JANUARY 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +0.025 in.

1	29.84	29.91	37.8	37.5	37.0	43.0	0.6	0.5	.215	.214	94	95	SW	3	W	4	10	10	—	\times^0 a. \approx^2 8p.
2	29.97	30.11	37.0	42.0	36.0	46.0	0.5	0.8	.210	.249	95	94	W	3	NW	3	8	4	—	\approx^2 a.
3	30.22	.28	38.5	37.5	37.0	45.0	0.5	0.5	.223	.214	95	95	W	3	SW	2	8	10	—	\approx^2 a. and p.
4	.30	.27	35.5	39.0	34.0	41.0	0.5	1.0	.197	.218	95	92	SW	3	SW	2	8	8	—	\approx^2 a.
5	.35	.32	37.5	35.0	34.0	39.0	0.7	1.0	.210	.184	93	90	SW	3	SW	3	6	8	—	Dry, cold, and sunless.
6	.28	30.21	37.0	36.5	34.5	38.0	1.5	1.0	.191	.196	87	91	S	3	S	5	6	6	—	Dull early. \times (sleet) Δ .
7	30.13	29.99	36.0	36.5	35.0	38.0	0.8	0.5	.196	.205	93	95	SE	4	SE	4	10	8	1.10	\times (sleet) a. Δ .
8	29.88	.71	36.2	36.5	35.0	38.5	0.7	0.5	.199	.205	93	95	SE	4	SE	3	10	8	1.04	\times 9p. \approx
9	.79	.75	29.5	35.5	29.5	37.7	0.5	0.5	.149	.197	91	95	W	3	SW	3	4	6	1.02	Fine and clear.
10	.79	29.87	39.2	39.8	31.5	45.5	0.7	0.8	.225	.228	94	94	SW	3	S	2	2	6	—	Fine and clear.
11	29.93	30.06	41.5	42.8	39.0	44.0	0.5	0.6	.251	.262	96	95	SE	2	SE	3	10	8	—	\approx^0 .
12	30.21	.31	42.0	41.0	40.0	44.0	0.5	0.8	.256	.239	96	94	S	3	S	2	10	8	—	Overcast day.
13	.34	.34	40.0	41.0	37.5	45.0	0.8	0.8	.231	.239	94	94	S	2	S	3	10	10	—	Overcast day.
14	.34	.27	37.5	38.2	37.0	43.0	1.0	0.4	.204	.223	91	96	SW	3	S	4	10	4	—	Dull a. Clear p. \approx seaward.
15	30.19	30.00	37.5	39.0	33.5	43.0	0.5	1.0	.214	.218	95	92	S	3	S	3	6	2	—	∞^0 a. Fine and clear.
16	29.78	29.70	37.0	40.8	35.0	41.5	1.0	0.6	.200	.241	91	95	S	3	SW	3	8	10	—	Dull and overcast. \approx^2 n.
17	.85	.93	43.8	45.0	36.2	47.5	0.6	0.5	.272	.287	95	96	SW	3	SW	3	10	8	—	Δ . Overcast.
18	.89	.78	44.2	41.8	36.5	47.5	0.4	0.8	.280	.247	97	94	SW	2	SW	3	10	6	1.04	\approx^2 . Overcast a. Clearer p.
19	.58	.23	42.5	41.0	39.0	44.0	0.5	1.0	.261	.235	96	92	S	3	SW	3	10	8	1.20	\odot ga. Overcast a. and p.
20	29.59	.63	40.0	44.5	39.0	46.5	1.0	0.3	.226	.286	92	98	NW	5	W	4	4	3	—	Fine day.
21	30.00	29.86	43.5	47.0	40.0	49.5	0.5	1.0	.271	.298	96	92	SW	3	SW	4	8	8	1.04	Fine a. \approx^0 (mist) p.
22	29.88	30.08	48.0	43.5	43.0	49.0	1.5	2.5	.297	.229	89	81	W	3	W	3	10	2	—	Overcast a. Clear p.
23	30.42	30.34	38.0	38.0	37.0	49.0	1.0	1.0	.208	.208	91	91	W	2	SW	3	8	8	—	Fine day. Heavy clouds.
24	30.04	29.57	38.0	42.0	36.5	48.8	1.0	1.0	.208	.245	91	92	SW	3	SW	4	10	10	—	Overcast with \approx .
25	29.68	.55	38.5	36.2	36.0	43.8	2.0	0.7	.194	.199	83	93	W	4	NW	4	8	3	1.04	\approx^0 (mist), then fine. \times n.
26	29.51	29.27	34.5	40.8	33.5	47.5	1.0	0.6	.179	.241	89	95	NW	3	NW	4	3	8	1.10	Fine a.
27	28.94	28.90	45.0	38.0	33.5	46.0	2.0	1.0	.254	.208	85	91	NW	4	NW	4	3	6	1.06	Fine and clear a. (force 8) noon.
28	29.15	29.22	35.5	33.0	31.0	40.0	1.5	1.5	.178	.157	87	83	NW	3	N	5	3	6	1.08	Fine a. Dull p., \times noon.
29	.07	.16	34.0	33.8	27.0	39.0	0.5	0.8	.185	.177	94	91	N	8	N	4	10	10	—	\times 4 inches deep ga. (gale).
30	.08	.15	34.0	34.5	32.0	41.0	1.0	0.5	.175	.188	89	95	NW	2	N	2	3	3	1.06	Sunless day. \times 7p.
31	29.21	29.38	34.0	35.5	33.5	39.0	0.5	0.5	.185	.197	94	95	NW	2	NW	3	3	8	—	\times 7a. Fine a. Dull p.
Mean	29.845	29.810	38.5	39.1	35.5	43.6	0.8	0.8	.218	.224	92.3	92.9		3.2		3.3	7.4	6.8	0.78	

CRONKBORNE.—JANUARY 1901.

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, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.77	29.88	41.4	43.0	40.3	46.2	1.1	1.4	.238	.247	91	89	NW 2	WNW 3	6	3	—	
2	30.00	30.10	44.0	43.6	37.0	47.8	1.0	0.6	.255	.270	92	95	NW 2	NW 1	8	4	—	
3	17	20	41.8	44.2	35.6	48.8	0.5	0.2	.254	.285	96	98	NNW 1	S	2	10	10	
4	20	18	45.7	43.1	42.3	47.0	2.4	0.1	.254	.276	83	99	SSW 2	SE 3	3	10	10	
5	21	19	41.6	40.2	38.8	48.4	2.2	2.2	.258	.205	83	83	S 1	SE 5	10	2	—	
6	19	30.12	35.7	36.2	33.0	40.7	2.4	1.8	.165	.180	79	85	SE 5-6	ESE 6	7	9	—	
7	30.05	29.91	34.9	35.0	34.0	37.0	1.9	1.3	.165	.178	81	87	SE 4-5	SE 5	10	10	—	
8	29.79	.66	34.4	35.3	32.0	35.3	1.8	1.4	.164	.180	82	88	ESE 3-4	ESE 3	10	10	—	
9	70	.65	34.9	37.0	32.5	37.6	0.9	0.6	.185	.208	91	95	SE 3	ESE 4	9	10	—	
10	59	.69	43.2	45.4	36.2	46.0	0.7	1.1	.264	.278	94	92	SE 5	SE 5	10	10	—	
11	29.86	29.97	41.4	43.5	40.0	45.7	0.6	0.5	.249	.271	95	96	ESE 4	SE 4	10	10	—	
12	30.10	30.14	40.4	40.0	39.5	43.5	0.4	0.6	.242	.234	97	95	SE 4	SE 5	10	10	—	
13	12	.14	43.2	45.0	37.5	45.9	0.6	1.2	.266	.271	95	91	SE 5	SSE 4-5	10	10	—	
14	30.13	30.07	43.0	42.4	42.4	46.0	0.9	1.4	.257	.241	93	89	ESE 4	ESE 5	7	0	—	
15	29.96	29.75	40.6	39.0	38.2	43.8	1.6	1.8	.219	.203	87	86	ESE 3-4	SE 5	3	0	—	
16	50	.50	38.8	48.4	38.8	48.4	0.5	0.2	.266	.336	96	98	SE 5	S 5	10	10	—	
17	79	.87	39.4	34.0	33.6	48.8	0.2	0.5	.237	.186	99	95	NNW 1	N 1	6	0	—	
18	78	.66	45.2	41.0	33.0	48.0	0.4	0.0	.292	.257	97	100	SSW 3	Calm	0	9	—	
19	37	.46	45.0	43.4	40.0	45.7	0.3	1.4	.292	.251	98	89	SE 3	NW 4	10	10	—	
20	69	.76	43.4	49.0	41.0	49.8	1.1	2.0	.258	.298	91	86	SW 3	NW 5	9	10	—	
21	91	29.92	47.0	49.8	45.0	51.1	0.0	1.2	.323	.328	100	91	SW 3	WNW 3	10	10	—	
22	29.85	30.07	49.4	38.8	38.8	50.0	1.2	0.8	.322	.220	91	94	SW 4-5	NW 2	2	10	—	
23	30.39	30.23	40.2	41.4	34.9	45.5	1.2	2.4	.224	.212	90	82	WNW 2	SSE 2	7	2	—	
24	29.89	29.56	45.0	42.6	38.0	47.6	0.8	1.1	.280	.249	94	91	SW 3	WNW 5-6	10	10	—	
25	62	.59	40.4	35.4	35.4	42.6	1.1	0.2	.288	.204	91	98	W 6	WNW 5-6	8	10	—	
26	64	.34	39.8	50.0	30.0	34.4	50.0	2.4	0.4	.199	.350	81	97	NW 7	WNW 7	9	10	—
27	11	.18	45.8	36.4	34.7	51.0	1.2	0.6	.281	.204	92	95	WNW 6-7	WNW 7-8	7	8	—	
28	19	.36	36.3	34.6	31.4	40.6	1.9	1.9	.179	.146	84	78	WNW 5	N 4	4	10	—	
29	37	.37	36.8	37.2	31.8	42.5	0.6	0.3	.206	.216	95	97	NNW 6-7	NNW 7-8	9	10	—	
30	26	.26	32.2	36.4	32.0	38.0	0.8	0.7	.165	.202	90	94	N 3	N 4	6	4	—	
31	29.35	29.49	39.4	34.2	33.6	43.2	1.6	1.2	.210	.174	87	87	N 3	N 3	8	2	—	
Mean	29.792	29.781	41.0	40.8	36.6	45.2	1.1	1.0	.236	.237	90.8	91.6	3.7	4.1	8.5	7.1	2.998	

HILLINGTON.—JANUARY 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge 3 feet 6 inches.
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, 24 hours beginning	Remarks.			
							Dep. of Wet.		Vapour Pressure.		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	29.91	29.96	36.1	37.0	35.5	38.4	1.2	0.3	188	214	89	97	SE	1	WSW 0.5	10	10	—	Very dull all day.
2	30.06	30.14	31.1	35.1	30.4	41.2	0.3	0.3	167	198	95	97	W	1	W 0.5	0	3	0.02	∞ ⁰ a. Fine and sunny. 1.2 p.
3	30.23	30.31	33.4	34.8	30.3	38.3	0.1	0.2	188	198	98	97	W	0.5	W 0.5	10	10	0.02	2.2 ⁰ a. Wet all day.
4	30.36	30.44	32.6	34.0	29.0	35.4	0.0	0.1	185	162	100	98	W	0.5	NW 0.5	10	0	0.02	2.2 ⁰ (mist) all day.
5	30.60	30.72	27.6	30.0	25.9	36.0	0.3	1.3	141	132	93	79	S	0.5	NE 2	0	3	—	1.2 ⁰ Very fine and sunny.
6	30.80	30.92	29.8	29.8	28.4	32.2	0.8	0.8	143	144	87	87	ENE	4	E 4	0	10	—	1.2 ⁰ Very fine to 2 p.
7	30.11	29.94	28.6	30.9	28.3	32.0	0.6	0.0	139	173	89	100	E	2	E 4	10	10	—	Very dull all day.
8	29.89	29.79	30.1	28.9	28.5	33.7	0.1	0.3	165	150	98	94	SE	3	E 1	10	4	0.03	Dull all day. 1.0 ⁰ .
9	29.83	29.79	27.0	28.0	17.5	39.3	0.3	0.8	137	213	93	93	E	2	E 0.5	10	8	0.01	1.2 ⁰ Dull all day.
10	29.84	29.93	39.3	38.7	34.0	45.3	1.0	0.3	220	229	92	97	E	1	E 0.5	10	6	—	Fine and sunny till 3 p.
11	29.93	30.03	36.4	39.5	34.2	40.9	0.5	0.2	204	238	95	98	E	0.5	SE 0.5	10	10	0.01	Dull all day.
12	30.23	30.31	39.0	39.2	37.3	42.0	0.2	0.5	233	229	98	96	NE	1	E 0.5	10	10	—	Dull day.
13	30.38	30.42	40.0	37.0	36.8	43.3	0.5	0.4	236	212	96	96	SE	2	SE 4	10	10	—	Dull all day.
14	30.38	30.37	37.0	35.1	33.8	43.5	1.4	0.3	193	198	87	97	SE	3	E 2	3	0	—	Beautiful day. Clear evening.
15	30.22	29.97	33.7	34.4	29.3	40.5	1.0	0.5	173	188	89	94	SE	2	SE 3	4	0	—	Very fine. Clear evening.
16	29.82	29.81	34.9	43.0	31.8	44.3	1.0	0.4	183	268	90	97	S	3	S 3	5	10	0.05	Sun and cloud. 1.0 p.
17	29.97	30.01	45.0	43.2	42.8	48.2	0.2	0.5	295	268	98	96	SW	2	SW 0.5	10	10	0.06	1.0 ⁰ a. Dull all day.
18	29.98	29.93	40.0	40.1	39.0	45.3	0.2	0.4	242	239	98	97	S	1	S 3	10	0	0.06	1.0 ⁰ a. Dull all day. Clear evening
19	29.61	29.71	41.0	43.0	39.0	46.5	1.5	0.3	225	270	88	97	S	4	SW 3	10	10	0.22	1.0 ⁰ a. Dull all day.
20	29.76	29.77	40.0	46.0	38.1	47.4	1.3	0.9	220	289	89	93	SW	0.5	SW 5	0	5	—	Sunny to 1.30 p.
21	30.14	30.06	42.0	49.5	42.0	51.5	0.8	1.2	249	323	94	92	W	2	SW 3	8	10	—	Dull all day.
22	30.01	30.11	47.2	46.0	44.5	50.6	1.5	1.2	288	283	88	91	SW	3	SW 4	7	10	0.01	Dull all day.
23	30.51	30.42	31.4	34.1	27.9	48.0	0.7	0.6	159	184	89	93	SW	1	SW 0.5	2	10	0.01	1.2 ⁰ Fine and sunny. Dull p.
24	30.11	29.86	39.4	43.5	32.6	46.1	0.5	0.8	231	265	95	94	SW	0.5	SW 4	10	6	—	Dull all day.
25	29.92	29.70	37.5	37.9	34.8	45.3	3.1	1.0	168	208	75	91	SW	5	W 4	0	4	0.15	Fine. Dull afternoon. 1.0 a. n.
26	29.67	29.45	36.7	46.7	34.7	46.7	2.1	1.9	179	274	81	86	W	4	SW 4	8	10	0.02	Overcast. 1.0 shower 9.30 a. and p.
27	29.09	29.07	51.0	36.8	36.2	52.2	4.2	1.5	271	189	72	86	WNW	7	WNW 8	5	5	0.03	1.2 ⁰ (gale) all day. 1.0 (sleet)
28	29.31	29.23	35.2	33.6	32.0	39.4	2.4	0.9	160	174	78	90	W	5	W 3	9	10	0.04	Fine a. 1.0 p. and 6 p. [4.30 p.]
29	29.17	29.32	32.0	30.9	27.9	37.3	0.4	0.3	172	166	94	95	WNW	5	N 2	10	0	0.05	1.0 ⁰ a. Fine. Clear evening.
30	29.18	29.20	31.0	31.5	29.0	36.2	0.2	0.8	154	158	96	89	SW	2	NW 1	4	0	0.02	1.0 ⁰ a. Very fine and sunny.
31	29.27	29.44	32.4	31.9	29.9	38.3	0.7	0.4	168	171	90	94	NW	1	WNW 0.5	9	6	—	Detached cloud. 1.0 ⁰ a.
Mean	29.919	29.884	36.0	37.3	32.9	42.1	0.9	0.6	196	213	90.8	93.6	2.3	2.3	6.9	6.5	0.87		

CHURCHSTOKE.—JANUARY 1901.

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	29.36	29.52	36.9	31.4	30.9	45.2	0.6	0.5	207	165	94	92	E	2	NW	1	10	5	0.020	Cloudy, cold, and bright.
2	29.61	29.71	34.9	33.9	31.0	47.1	1.0	1.0	183	174	90	89	NW	1	NW	1	8	2	—	Sharp, still, and bright.
3	29.77	29.81	33.3	35.1	30.0	41.0	1.4	0.2	161	200	84	98	W	1	SW	1	10	10	—	Cloudy day.
4	29.81	29.80	33.1	31.9	29.2	37.0	0.2	1.0	184	157	97	87	E	1	E	2	10	10	—	Raw, with (mist).
5	29.83	29.75	31.9	31.9	27.0	34.1	1.0	1.8	157	140	87	78	SE	1	ESE	2	10	10	—	(mist). Bright and cold.
6	29.69	29.61	28.9	28.4	26.8	32.9	1.0	0.5	130	140	82	90	ESE	2	E	3	6	10	—	Sharp and bright. Bitter wind.
7	29.56	29.43	27.9	27.8	27.0	29.5	1.0	0.9	121	124	80	82	E	3	E	2	10	10	0.029	Dark and cold.
8	29.29	29.21	26.4	27.5	26.0	29.0	0.5	0.6	125	131	88	87	E	1	E	1	10	10	0.026	Cold with, ✱.
9	29.27	29.12	25.2	25.4	22.9	35.5	0.2	0.9	128	188	95	91	ESE	1	SE	3	10	10	0.030	Cold wind, (mist).
10	29.19	29.33	24.0	24.4	23.0	44.1	3.1	0.5	204	240	76	96	SSE	3	SSE	1	6	4	0.160	Mild and squally, with .
11	29.44	29.54	36.5	38.0	35.0	43.1	0.6	0.3	204	223	94	97	E	1	SE	2	10	10	—	Cloudy, cool, and bright.
12	29.69	29.75	36.7	34.1	33.2	39.4	0.3	0.6	212	184	97	93	SE	1	SE	1	10	10	0.100	Raw and damp, with (mist).
13	29.76	29.78	40.8	40.7	34.1	41.2	1.4	2.3	225	208	88	82	SE	2	ESE	2	10	10	—	Squally.
14	29.73	29.68	37.8	36.7	36.0	41.2	2.9	1.8	173	183	77	84	ESE	3	SSE	2	10	4	—	Hills hazy.
15	29.56	29.35	31.1	30.5	28.6	37.2	1.0	0.6	149	154	86	90	SE	2	E	2	2	0	—	Bright and sharp.
16	29.11	29.21	36.1	44.0	28.5	44.3	1.2	0.3	188	280	89	97	SE	4	SW	1	10	5	0.060	Dull, with .
17	29.40	29.49	39.8	39.2	39.0	45.3	1.0	0.3	225	233	92	97	ESE	1	Calm	0	10	5	—	Cloudy, damp, and still.
18	29.48	29.29	35.3	43.4	30.8	46.1	0.4	0.5	198	270	96	96	Calm	0	Calm	0	4	10	0.240	Sharp and still.
19	29.31	29.06	41.1	41.3	38.0	45.4	0.4	2.4	249	211	97	81	SSE	4	WSW	2	10	6	0.308	Stormy, with steady .
20	29.38	29.42	41.8	49.1	37.0	49.3	1.0	2.2	243	294	92	85	W	2	W	4	8	8	0.020	Squally.
21	29.60	29.61	47.5	49.1	45.0	54.2	2.6	3.2	267	272	81	78	WSW	2	W	2	10	8	—	Dull and mild.
22	29.54	29.54	47.7	38.6	38.1	51.1	2.0	1.1	283	212	85	90	W	2	W	1	10	0	0.023	Dull and mild, with .
23	29.00	29.00	48.3	37.8	27.1	40.0	0.4	0.9	143	209	92	92	WNW	1	E	1	3	10	0.010	—
24	29.55	29.55	40.0	46.0	37.4	46.7	0.3	2.1	240	262	97	85	SE	1	SW	4	10	2	0.050	Dull and cold, with showers.
25	29.41	29.29	37.8	36.8	35.4	47.1	0.9	1.6	209	187	92	86	WSW	3	WNW	2	8	6	0.139	Stormy, with . Cold wind.
26	29.33	29.07	36.9	47.1	35.2	47.2	1.1	1.0	198	299	90	92	W	2	W	4	10	10	0.384	✱ a. Snow on hills. Steady
27	28.80	28.87	47.7	37.0	34.8	48.6	1.0	3.9	306	150	92	68	W	5	WNW	5	10	8	0.475	✱ a. Snow on hills. Steady
28	29.00	29.01	33.7	31.9	31.9	38.2	0.8	1.0	176	157	91	87	WNW	2	NW	2	10	9	0.149	Steady ✱.
29	29.94	29.98	30.9	30.7	29.0	35.0	1.0	0.8	148	151	85	88	NW	1	NW	1	10	4	0.145	✱. Bright p.
30	28.82	28.82	32.4	30.5	29.0	40.1	1.2	1.6	162	130	85	76	W	2	WNW	1	9	2	0.010	4 ins. deep. Cloudy day.
31	28.86	29.05	32.4	29.9	28.9	38.4	0.5	1.0	172	139	93	84	W	1	NW	1	10	0	—	✱0
Mean	29.404	29.399	35.9	36.6	32.2	41.8	1.0	1.2	193	196	89.2	87.7	1.9	1.8	8.8	6.7	2.308			

CAMBRIDGE.—JANUARY 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 9½ inches.
Long. 0° 6' E. Lat. 52° 13' N. Gravity Correction, +0.019 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning
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WOOLACOMBE.—JANUARY 1901.

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° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.				
							Dep. of Wet.		Vapour Pressure.	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	30.08	47.2	47.4	39.6	48.8	2.3	2.7	.271	.264	83	80	NW	4	NW	3	1	6	ins.	Fine and sunny.
2	30.18	.25	46.6	45.6	43.0	49.8	1.7	0.9	.277	.285	87	93	NW	3	E	1	6	9	.01	Gloomy day.
3	.29	.30	43.8	40.2	39.8	47.0	0.9	1.7	.265	.211	93	86	NE	1	E	3	6	1	—	Sea early morning.
4	.30	.26	36.6	38.8	34.6	41.8	0.9	0.9	.199	.218	92	92	E	4	E	2	4	2	—	Sea early morning.
5	.29	.19	37.8	34.4	33.8	42.4	1.7	1.7	.193	.166	86	83	E	2	E	4	1	1	—	9 a. ∞
6	.06	30.08	31.0	31.4	29.6	34.4	1.3	1.5	.142	.142	81	80	E	4	E	5	2	9	—	Sunny day. Gloomy 9p.
7	30.04	29.91	30.4	30.8	27.8	33.0	0.9	0.9	.146	.149	86	87	E	3	E	4	7	10	—	⊕ 10.30 a.—noon.
8	29.76	.67	31.0	29.4	27.8	33.8	1.1	1.1	.146	.133	84	81	E	3	E	4	6	0	—	∞ 9 a.
9	.61	.48	33.0	46.4	26.8	47.2	1.9	2.1	.149	.266	79	85	NE	5	SE	4	10	10	.05	∞ over sea 9p.
10	.70	29.84	41.2	40.0	38.4	46.4	2.5	2.1	.203	.205	80	83	SE	3	SE	3	6	0	—	
11	29.92	30.04	40.0	40.6	37.8	47.4	2.1	1.7	.205	.218	83	87	E	3	E	4	1	1	—	
12	30.15	.16	41.4	44.4	39.0	47.2	1.5	2.3	.229	.241	88	82	SE	4	SE	4	7	1	.12	
13	.19	.24	44.0	44.8	43.0	46.4	0.7	1.0	.272	.254	95	85	SE	5	SE	5	7	0	—	Gloomy day.
14	30.15	30.12	42.0	42.8	40.8	45.0	2.5	1.9	.215	.234	80	85	E	6	E	5	8	0	—	Dull day.
15	29.96	29.70	40.6	42.0	39.4	45.2	1.9	2.1	.214	.232	85	83	SE	5	SE	6	1	0	.02	
16	.51	29.77	47.0	48.6	41.8	52.6	1.1	1.6	.206	.202	92	88	SE	5	SE	3	10	5	.14	△ 4p.
17	29.92	30.01	47.6	45.0	45.0	50.0	1.1	0.9	.303	.278	91	93	SE	2	NE	1	9	4	.03	Ground sea all day.
18	30.00	29.81	41.2	48.8	38.8	50.0	1.3	1.0	.231	.319	89	92	SE	3	SE	4	2	10	.15	2 2 2 0 a.
19	29.16	29.71	47.8	45.4	44.2	51.0	1.1	2.5	.305	.247	92	82	SE	5	W	5	10	2	.12	Squally 1/2 0.
20	30.02	30.10	46.2	48.6	45.0	49.2	1.9	0.8	.269	.322	86	94	W	4	SW	4	6	10	.06	
21	.21	.24	48.8	49.2	48.2	49.8	0.8	1.8	.324	.304	94	88	SW	2	SW	3	10	10	.04	2 2 2 till 2p.
22	.21	.32	48.2	47.4	44.4	50.0	1.0	1.7	.312	.286	92	87	SW	4	E	1	9	2	.01	2 2 2 p. Visibility 9p.
23	.49	30.30	41.4	44.6	39.4	51.4	3.1	0.9	.199	.274	76	93	E	1	SE	3	9	10	—	2 2 2 p.
24	.11	29.96	45.8	48.4	44.4	50.4	1.7	1.5	.269	.303	87	89	S	2	SW	4	9	10	.05	Dull day.
25	30.09	.95	47.0	44.6	41.2	52.6	3.9	3.5	.235	.220	73	75	SW	6	W	6	6	4	.09	“Sun-dog” 9.30 a.
26	29.99	.80	46.2	49.0	41.2	51.4	3.3	1.2	.239	.317	77	92	W	5	W	6	8	10	.14	1/2 all day.
27	.61	.65	49.8	43.4	45.4	54.0	1.4	4.9	.322	.186	90	66	W	5	W	7	10	3	.03	1/2 (gale) from 10 a. Very rough
28	.57	.48	46.6	40.2	37.4	46.8	4.7	3.3	.217	.185	68	74	W	6	NW	6	5	5	.05	1/2 (gale). △ 11 a.
29	.61	.54	38.8	39.8	35.8	41.2	4.9	3.5	.149	.179	63	73	NW	5	NW	4	1	5	.01	△ early a. and 4p.
30	.45	.41	39.4	37.2	36.0	40.8	2.9	0.9	.186	.204	77	92	NW	4	W	3	5	9	.33	△ 7 a. and 11 a. ✕ 0 1.30 p.
31	29.43	29.59	39.8	39.8	33.0	42.2	1.3	2.1	.218	.204	89	83	W	3	N	1	5	1	—	△ 0 lying on ground a.
Mean	29.932	29.934	42.2	42.5	38.7	46.4	1.9	1.9	.232	.237	84.5	84.9	3.8	3.8	6.0	4.8	1.47			

SOUTHAMPTON.—JANUARY 1901.

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	29.93	30.05	37.9	37.3	36.7	43.2	0.8	0.4	211	215	93	97	SE	1.5	Calm	0	10	0	0.17	8 a.—p.
2	30.15	34	31.1	34.2	30.3	43.2	0.8	0.1	275	196	100	99	N	0.5	N	0.1	7	0	—	2 ⁰⁰ a. Beautiful day. 2 ⁰⁰ p.
3	29	33	28.4	36.2	27.3	41.6	0.0	0.2	156	210	100	98	Calm	0	NE	2	10	10	0.05	2 ⁰⁰ a. Beautiful day. 2 ⁰⁰ p.
4	35	33	33.0	33.7	31.4	40.6	0.2	0.4	183	186	97	95	NE	1	NE	0.5	0	0	—	2 ⁰⁰ a. Beautiful day. 2 ⁰⁰ p.
5	36	34	29.5	32.4	28.8	36.8	0.5	1.4	150	153	92	84	NE	1	E	4	0	0	—	2 ⁰⁰ a. Beautiful day. 2 ⁰⁰ p.
6	09	30.08	31.0	28.2	27.1	33.5	2.9	2.0	109	100	63	65	NE	3	NE	4	0	10	—	2 ⁰⁰ a. Beautiful day. 2 ⁰⁰ p.
7	30.05	29.92	27.9	27.8	24.0	30.8	1.1	1.2	120	116	78	77	Calm	0	NE	3	10	10	0.070	2 ⁰⁰ a. Bright till 2p. Cold wind. Overcast and very cold. * ⁰⁰ noon.
8	29.78	75	26.2	20.4	20.4	33.6	0.0	0.0	142	110	100	100	NE	1	SSE	2	7	0	1.30	2 ⁰⁰ a. * during day. 2 ⁰⁰ p.
9	72	68	31.8	44.7	13.1	46.2	0.7	1.5	163	262	91	89	NE	1	SE	4	10	0	—	2 ⁰⁰ a. * during day. 2 ⁰⁰ p.
10	80	29.87	44.1	42.7	41.1	50.4	1.2	0.7	262	259	90	94	SSE	3	SE	1.5	2	10	0.04	2 ⁰⁰ a. Beautifully fine and mild.
11	29.97	30.09	41.9	35.7	35.3	50.9	0.4	0.5	257	200	97	96	SE	0.5	Calm	0	10	10	—	2 ⁰⁰ a. Beautiful day. 2 ⁰⁰ p.
12	30.23	29	34.5	36.2	33.3	42.6	0.3	0.1	194	212	97	99	E	1	NE	1	10	10	—	2 ⁰⁰ a. Dull and damp, with 2 ⁰⁰ p.
13	34	37	42.1	42.4	36.3	45.2	1.0	0.7	246	256	92	95	SE	2	SE	3	10	10	—	2 ⁰⁰ a. Overcast all day.
14	31	30.25	37.9	38.7	33.1	46.5	0.9	0.8	209	220	92	94	E	3.5	SE	2.5	4	0	—	2 ⁰⁰ a. Beautiful day throughout.
15	30.12	29.87	36.4	38.8	35.4	41.9	0.7	0.9	202	219	94	93	SE	2	ESE	3.5	8	0	0.153	2 ⁰⁰ a. Beautiful day. 2 ⁰⁰ p.
16	29.71	29.82	43.2	47.6	38.0	49.4	0.8	0.5	262	317	93	97	SE	3.5	SSW	3	10	10	0.230	2 ⁰⁰ a. 8 a.—p. and in evening. 2 ⁰⁰ p.
17	29.98	30.03	46.8	44.1	43.9	49.3	0.7	0.4	303	280	95	97	SSE	1	SE	1	10	10	0.083	2 ⁰⁰ a. Fine p.
18	30.03	29.97	43.6	45.8	40.8	50.2	0.5	0.9	272	299	96	93	SE	1	S	2	10	9	3.80	2 ⁰⁰ a. till 10a. Fine day. 2 ⁰⁰ p.
19	29.53	29.49	43.7	44.7	42.8	49.6	1.0	1.7	262	257	92	87	SE	6	SW	6	10	10	0.185	2 ⁰⁰ a. (gale). all day.
20	29.99	30.03	39.7	48.7	38.4	49.4	1.0	1.4	224	309	92	90	WNW	1	WSW	5	0	10	0.014	2 ⁰⁰ a. Beautiful day.
21	30.21	23	49.6	48.8	48.3	54.6	0.6	1.2	340	316	96	91	SW	1.5	W	2	10	10	—	2 ⁰⁰ a. Fine day. 2 ⁰⁰ p.
22	22	29	48.6	48.0	47.8	50.9	1.6	1.1	302	307	80	92	WSW	2	SW	2	10	10	—	2 ⁰⁰ a. Dull day.
23	52	30.39	40.1	44.8	38.2	49.1	1.9	2.1	210	250	85	85	NE	1	NE	1	10	10	—	2 ⁰⁰ a. Dull all day.
24	13	29.99	44.9	48.6	43.8	49.5	0.8	1.3	278	310	94	91	SE	1	SW	3	10	5	0.030	2 ⁰⁰ a. and p.
25	30.13	92	41.0	43.7	37.8	50.4	2.0	2.1	215	240	84	84	SW	2	SW	3	7	4	0.018	2 ⁰⁰ a. showers p.
26	29.96	74	41.0	47.9	37.4	48.6	2.2	0.9	211	310	83	94	W	2	SW	4	1	10	0.085	2 ⁰⁰ a. Beautiful a. 2 ⁰⁰ p. [and 11p.
27	47	45	53.0	41.6	41.0	55.6	3.2	3.7	317	191	79	74	WNW	7	WNW	7	4	1	0.020	2 ⁰⁰ a. (gale) most of day. 2 ⁰⁰ sp.
28	53	38	40.9	37.2	36.2	44.3	1.4	1.8	227	187	89	84	WNW	3	W	2	8	7	0.105	2 ⁰⁰ a. showers till 3.30p.
29	49	52	33.0	33.8	28.9	42.2	1.5	1.4	157	166	83	85	W	3	WNW	2	1	4	0.008	2 ⁰⁰ a. * shower 3p.
30	38	35	34.5	31.6	31.1	44.1	0.8	0.5	184	167	92	94	WNW	1	NW	1	10	0	—	2 ⁰⁰ a. and p. Dull a.
31	29.39	29.53	30.6	31.5	28.7	40.4	0.4	0.4	161	168	94	95	WNW	0.5	NW	1	2	0	—	2 ⁰⁰ a. and p. 2 ⁰⁰ p.
Mean	29.972	29.951	38.3	39.3	34.7	45.3	1.0	1.0	216	225	90.7	90.6	1.9	2.5	6.8	5.8	1.47			

PLYMOUTH.—JANUARY 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.							
	ins.	ins.	46°6	38°4	38°4	48°8	0	0	in.	in.	%	%					ins.
1	29°86	30°05	46°6	38°4	38°4	48°8	1°5	0°5	282	222	90	96	N	NNW	0	0	—
2	29°13	30°16	46°6	39°8	34°6	48°1	0°2	0°0	216	245	98	100	NW	NW	0	0	—
3	24	26	40°1	39°6	33°9	48°1	0°0	1°2	248	219	100	90	NW	E	8	0	—
4	25	24	41°6	41°3	36°4	41°8	1°0	1°3	242	232	93	90	E	E	10	10	—
5	30°23	30°12	37°1	37°6	31°1	44°1	3°8	1°8	153	191	69	84	E	E	0	0	—
6	29°97	29°96	29°9	31°1	29°6	42°2	0°6	0°0	150	175	90	100	ENE	ENE	9	9	—
7	95	83	31°2	30°6	29°2	38°0	0°2	0°8	171	150	97	89	NE	NE	9	9	—
8	68	67	29°2	30°4	26°2	34°1	0°1	2°7	159	107	98	63	ENE	ENE	0	0	—
9	47	45	36°8	47°6	25°4	50°1	0°5	2°7	208	267	96	81	E	SSW	10	10	—
10	66	29°77	46°4	43°6	25°5	54°9	3°5	2°4	238	232	76	82	SSW	SW	10	5	—
11	29°86	30°00	39°0	44°3	36°5	50°2	0°6	2°1	226	245	95	84	E	E	9	2	—
12	30°10	30°14	40°4	46°1	36°8	49°9	1°2	2°1	226	264	91	85	E	SSE	7	4	—
13	16	19	45°4	44°8	36°3	49°9	0°7	0°9	283	276	96	93	S	ESE	10	4	—
14	29°15	30°09	42°9	41°7	41°6	45°4	1°4	0°9	246	246	89	93	E	E	9	0	—
15	30°33	29°70	42°5	44°6	40°6	46°7	1°2	1°8	246	254	90	86	E	SE	4	4	—
16	48	70	49°0	48°8	40°6	52°2	0°4	0°2	338	341	97	98	S	S	9	8	—
17	87	97	48°1	46°6	40°6	52°1	0°8	4°5	316	220	94	70	S	SE	10	10	—
18	98	86	37°4	49°0	36°5	50°2	0°0	1°1	223	320	100	92	W	SW	9	10	—
19	29°21	29°63	49°6	45°6	36°6	50°4	0°5	3°4	342	232	97	76	S	NW	10	10	—
20	30°01	30°09	43°6	50°2	41°8	50°9	1°4	0°6	252	348	89	96	WNW	W	7	10	—
21	19	24	49°9	48°6	48°6	52°1	0°1	0°6	353	327	100	96	W	SW	10	10	—
22	20	28	48°6	48°1	47°5	50°3	1°4	0°0	307	336	90	100	WSW	WSW	10	10	—
23	41	30°27	44°6	45°6	42°3	48°9	1°9	0°1	252	304	86	100	E	E	10	10	—
24	08	29°97	47°1	48°6	42°3	49°9	0°9	1°6	302	302	93	89	SW	WSW	9	10	—
25	10	97	45°2	43°7	41°9	50°0	3°0	1°8	335	246	78	86	WSW	W	2	4	—
26	30°01	84	44°1	50°2	49°4	50°5	2°0	1°0	245	337	84	93	NW	W	6	10	—
27	29°68	62	50°2	39°6	39°6	51°9	1°0	0°0	337	243	93	100	W	NW	10	3	—
28	58	48	43°2	40°8	39°6	47°7	1°6	4°7	245	168	88	66	W	NW	7	7	—
29	53	59	32°9	37°2	32°9	41°1	0°1	2°1	186	182	99	82	NNW	W	3	8	—
30	43	36	36°6	35°9	34°3	39°5	1°8	2°0	183	176	85	84	NW	NNW	10	6	—
31	29°39	29°54	36°8	35°8	30°8	40°0	0°9	0°9	201	195	93	93	NNW	W	8	0	—
Mean	29°86	29°905	41°7	42°4	36°7	47°4	1°1	1°5	246	245	91°4	88°3	—	—	7°3	5°9	2°750

MARKREE CASTLE.—JANUARY 1901.

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° Fahit.		Air Temperature.					Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	35°3	37°3	34°0	44°3	0°9	0°7	189	209	92	94	S	2	S	1	0	ins.	Fine day. Fine day. Dull day. Fine day. Cloudy p. Very fine day. (gale) n. Very fine day. Very fine but cold. * early a. Overcast, with ●. Overcast. ● ² p. ● a. (gale) p. ● (gale) all day. ● a. Fine afternoon. ● showers [p]. Fine day. ● showers p. ▲ showers p. Overcast. ● showers. Overcast. ● showers. ▲ showers. ▲ showers. p. T ² showers sp. *. T early a. (gale) all day. (gale) ▲ showers. * /▲ showers. * ▲* showers. ▲* showers. Fine day.	
2	29°77	29°88	35°3	37°3	34°0	44°3	0°9	0°7	189	209	92	94	S	2	S	1	0	08		
3	30°00	30°07	35°6	43°2	30°8	47°4	0°3	0°9	204	260	97	92	Calm	0	S	2	9	10		—
4	06	08	41°5	45°1	30°8	47°4	1°2	2°1	237	252	90	84	SE	2	SE	3	10	10		—
5	08	30°02	40°4	41°7	39°7	46°2	1°6	1°4	218	235	87	89	SE	4	SSE	5	0	10		—
6	02	29°96	38°2	37°4	36°9	44°5	1°4	2°4	202	178	88	80	SSE	2	SE	7	0	1		—
7	30°06	30°06	34°3	29°1	27°8	38°5	2°5	1°5	150	119	76	75	SSE	5	SE	1	0	0		—
8	29°94	29°84	33°3	32°4	26°7	33°5	2°4	1°2	142	158	75	85	SE	2	SE	2	9	10		—
9	75	64	32°6	30°3	29°3	35°2	0°8	0°8	169	148	90	88	SE	1	SE	1	9	3		—
10	66	64	20°8	30°2	18°5	35°8	0°1	0°9	109	145	97	86	Calm	0	NE	1	0	5		07
11	55	57	37°3	42°3	30°2	42°5	0°6	1°1	211	246	95	92	N	2	N	4	10	10		08
12	73	82	37°5	40°9	37°3	42°5	0°7	0°9	211	236	94	93	NNE	2	SE	5	10	10		10
13	85	83	41°7	44°7	36°9	47°1	0°4	2°3	235	244	89	83	SE	5	SE	8	10	9		14
14	80	87	47°7	48°4	42°6	49°8	1°0	0°7	307	323	93	95	SE	7	S	7	10	10		10
15	86	82	45°3	43°0	42°3	49°3	2°3	1°5	250	245	83	88	SE	3	SSE	5	7	1		—
16	74	50	44°2	40°4	40°2	44°4	1°9	2°5	248	201	85	81	SSE	5	SSE	6	8	4		08
17	24	35	43°0	45°9	39°5	49°3	1°0	0°9	255	288	92	94	SE	6	SSW	5	10	8		13
18	68	75	38°8	42°3	34°9	47°9	0°9	1°4	219	240	93	89	S	2	S	3	0	0		04
19	62	55	41°4	41°2	37°3	46°5	1°1	1°2	238	233	91	91	S	4	S	3	7	10		15
20	39	60	40°0	42°3	39°3	46°1	1°0	1°3	226	242	92	90	NE	1	W	3	9	3		14
21	66	87	44°0	48°5	39°2	51°3	0°9	3°3	267	263	93	77	SW	3	N	3	10	10		09
22	29°78	30°27	50°0	36°8	35°3	50°1	0°7	1°8	342	184	95	85	WSW	4	SW	2	10	1		04
23	30°38	30°18	34°5	38°4	30°3	43°4	0°7	3°1	186	174	93	75	S	1	SSE	2	9	10		10
24	29°77	29°66	41°2	35°4	34°8	48°7	0°5	1°7	248	175	97	85	SE	3	WSW	4	10	2		06
25	62	66	35°3	35°5	33°4	38°9	1°4	1°2	180	185	87	89	SW	4	W	4	7	8		43
26	72	43	41°2	50°2	34°3	50°8	0°6	1°2	246	332	96	92	SW	2	W	7	10	10		54
27	21	40	44°1	35°7	33°1	50°8	1°3	1°2	260	188	89	89	WNW	5	NW	8	10	4		47
28	29	49	33°5	29°8	29°4	40°8	0°7	0°1	177	163	92	98	NW	7	Calm	0	6	10		31
29	59	62	37°7	36°8	20°6	39°2	4°7	2°5	144	172	64	79	NW	5	N	4	8	7		23
30	45	49	36°5	34°1	33°3	40°3	1°5	0°6	187	185	87	94	NNW	3	N	4	10	8		06
31	29°52	29°63	38°1	35°0	33°3	42°0	3°1	1°8	172	168	74	82	N	1	N	1	1	1		—
Mean	29°730	29°756	39°2	39°5	34°4	44°7	1°3	1°5	218	216	88°9	87°2	3°1		3°6	7°0	6°5	3°81		

DUBLIN (PHŒNIX PARK).—JANUARY 1901.

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 ⁸ 1	29 ⁹ 2	37 ⁴	40 ¹	34 ⁰	46 ¹	1 ⁴	1 ²	*196	*223	88	90	W	1	SW	1	4	6	*005	Cloudy day. ● 8p. ☐ p.
2	30 ⁰ 3	30 ⁰ 12	40 ¹	39 ⁴	37 ⁷	47 ¹	1 ⁰	0 ⁷	*227	*228	92	95	W	1	Calm	0	5	2	—	—
3	14	16	34 ⁶	42 ⁸	31 ⁹	46 ⁹	0 ⁸	1 ⁰	*254	93	92	Calm	0	Calm	0	5	9	—	Cloudy day.	
4	17	11	44 ³	44 ⁶	40 ³	47 ⁵	3 ²	1 ⁷	*223	*256	76	87	Calm	0	Calm	0	8	9	—	Cloudy day.
5	12	07	43 ²	39 ⁷	39 ³	46 ⁸	3 ⁶	3 ⁰	*206	*188	74	76	E	1	SE	2	4	0	—	Beautiful day.
6	30 ¹ 11	30 ⁰ 6	35 ¹	34 ³	33 ⁸	39 ⁹	2 ⁶	3 ⁹	*155	*128	75	65	ESE	1	E	2	6	7	—	—
7	29 ⁷ 7	29 ⁸ 4	33 ⁹	34 ⁹	32 ⁰	35 ⁸	3 ²	2 ²	*133	*160	69	79	SE	1	Calm	0	9	10	*005	Dull day. ✱ 9p.—midt.
8	74	62	34 ¹	32 ⁶	31 ⁶	35 ⁸	2 ⁷	1 ¹	*144	*162	73	87	Calm	0	Calm	0	10	9	—	Dull day.
9	63	52	28 ⁶	38 ³	26 ¹	38 ⁹	0 ⁸	0 ⁸	*133	*215	85	94	Calm	0	NE	2	7	10	1-055	Cloudy day. ● 2 5p.—midt,
10	35	63	43 ⁷	39 ⁵	36 ⁸	44 ⁵	0 ⁸	1 ³	*267	*216	93	90	E	3	SW	2	10	10	*235	● 2 till 9a. ● 9a.—noon and 2p.—4p
11	77	29 ⁸ 9	40 ²	40 ⁷	38 ⁸	43 ⁷	0 ⁸	1 ¹	*232	*231	93	91	Calm	0	Calm	0	10	5	*240	Cloudy day. ● 3p.—7p.
12	98	30 ⁰ 01	44 ⁷	44 ⁵	35 ⁹	48 ¹	2 ⁰	2 ⁷	*251	*235	86	80	SE	1	SE	2	10	10	*165	Dull day.
13	98	30 ⁰ 03	46 ¹	48 ⁹	49 ¹	49 ⁸	2 ¹	3 ³	*264	*269	85	78	SE	2	SSE	2	10	8	—	Dull a. Cloudy p.
14	99	29 ⁹ 4	49 ⁸	44 ⁵	42 ³	53 ⁰	7 ³	3 ⁶	*202	*218	57	73	SSE	2	Calm	0	7	5	—	Cloudy day.
15	84	60	43 ⁰	42 ¹	38 ⁵	47 ¹	3 ³	4 ¹	*210	*189	76	71	ESE	1	SE	2	5	4	*010	Cloudy day.
16	34	45	44 ²	47 ⁵	40 ⁶	52 ⁹	0 ⁹	2 ⁷	*270	*266	93	82	ESE	2	SW	2	10	4	*010	Beautiful day.
17	77	84	40 ⁵	40 ⁷	39 ³	49 ⁹	1 ⁴	1 ⁷	*222	*218	89	86	Calm	0	Calm	0	4	0	*010	Cloudy day. ● 8p.—midt.
18	72	61	44 ¹	44 ⁸	39 ⁹	48 ¹	1 ⁹	2 ⁴	*247	*243	85	82	SSW	1	Calm	0	5	9	*220	Beautiful day.
19	30	58	42 ⁴	38 ¹	37 ⁰	45 ⁷	0 ⁵	1 ³	*261	*203	96	88	Calm	0	W	1	10	0	*165	Cloudy day. ● 8p.—midt.
20	75	87	41 ⁸	48 ⁶	36 ⁰	50 ⁹	1 ⁹	1 ⁷	*227	*302	86	88	SW	1	W	2	8	6	*090	Cloudy day. ● noon—2p.
21	93	29 ⁹ 93	50 ²	49 ⁹	45 ⁴	52 ²	1 ²	3 ⁰	*322	*286	92	80	SW	2	SW	2	8	7	*010	Cloudy day. ● a. and p. Dull day.
22	29 ⁸ 86	30 ⁰	48 ⁸	37 ¹	35 ⁴	51 ³	1 ⁹	1 ²	*300	*197	86	89	SW	2	Calm	0	7	0	*010	Cloudy day. ● a. and p. Cloudy day.
23	30 ¹ 42	30 ¹ 21	30 ³	30 ²	28 ⁸	42 ⁰	1 ⁰	0 ⁶	*143	*152	84	90	Calm	0	Calm	0	6	6	*045	Cloudy day.
24	29 ⁸ 7	29 ⁶ 68	44 ⁵	39 ⁴	29 ⁹	48 ⁸	1 ⁸	1 ⁷	*253	*208	87	87	SW	2	WSW	3	7	4	*120	Cloudy day.
25	70	71	40 ²	35 ⁵	34 ¹	41 ²	2 ⁸	1 ⁷	*194	*176	78	85	SW	3	WSW	2	7	6	*050	✱ 0.15a. ● showers 9a.—3p.
26	76	47	40 ³	49 ¹	34 ⁴	49 ⁵	1 ⁸	1 ²	*214	*319	86	91	W	2	W	3	9	10	*320	Dull stormy day.
27	39	39	46 ⁸	36 ⁶	35 ⁵	50 ²	2 ⁵	3 ⁴	*262	*156	82	72	W	4	W	3	10	6	*205	● showers 9a.—5p. ✱
28	31	47	34 ⁶	31 ⁹	31 ¹	37 ⁷	1 ³	1 ⁷	*175	*142	87	78	W	2	W	1	8	7	*020	▲ ✱ showers 4a.—7a. ✱ showers
29	53	55	28 ¹	32 ²	25 ⁸	36 ⁸	1 ⁴	0 ⁷	*113	*167	74	91	WSW	2	NW	1	4	5	*010	Cloudy day. ✱ 6p.—7p. [noon.
30	33	37	34 ²	33 ⁹	30 ⁹	39 ⁷	2 ¹	1 ⁷	*156	*161	79	82	WNW	2	W	1	5	7	—	Cloudy day.
31	29 ⁴ 1	29 ⁵ 56	33 ¹	32 ⁴	31 ⁸	41 ⁸	1 ³	1 ¹	*162	*160	85	87	Calm	0	Calm	0	4	0	—	Beautiful day.
Mean	29 ⁷ 69	29 ⁷ 89	40 ¹	39 ⁸	35 ⁴	45 ⁵	2 ⁰	1 ⁹	*212	*211	83 ⁴	84 ¹		1 ³		1 ²	7 ²	5 ⁸	3 ⁰ 20	

BIRR CASTLE.—JANUARY 1901.

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, 24 hours beginning	Remarks.					
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.		9 p.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	35°	39°	34°	45°	0°	0°	in.	in.	%	%					ins.				
2	29°80	29°90	35°	39°	34°	45°	0°	0°	204	230	96	95	SE	1	SW	1	3	7	023	Fine and frosty. ∞	
3	30°00	30°06	36°	40°	34°	45°	0°	0°	210	239	97	95	SE	1	SE	1	9	9	—	∞ a. Cloudy and cool.	
4	05	08	43°	42°	35°	48°	1°	1°	252	251	89	92	SE	1	SE	1	9	8	002	Cloudy and cool.	
5	08	30°02	36°	42°	36°	46°	0°	1°	206	240	95	88	SE	1	SE	2	1	7	—	∞ a. Fine and bright.	
6	01	29°56	39°	36°	38°	45°	0°	1°	215	194	89	81	SE	1	E	3	3	0	—	∞ a. and p. Fine day.	
7	30°02	09	33°	32°	27°	39°	1°	2°	154	125	81	69	E	2	E	1	3	0	—	∞ a. and p. Fine day.	
8	29°92	18	32°	32°	26°	33°	1°	0°	142	181	77	98	ESE	1	E	1	10	10	—	∞ a. and p. Fine day.	
9	69	58	28°	30°	27°	34°	0°	0°	153	166	100	97	SE	1	E	1	0	9	—	Overcast and gloomy.	
10	60	49	21°	35°	20°	35°	0°	0°	118	204	100	100	SE	1	N	2	1	10	—	∞ a.	
11	40	60	37°	39°	32°	37°	3°	0°	219	238	99	99	NNW	2	W	2	10	10	112	∞ a. * 9p.	
12	70	79	39°	39°	38°	41°	0°	0°	245	244	100	100	SSE	1	SE	1	10	10	161	* in past n.	
13	83	83	43°	46°	35°	47°	0°	0°	286	310	100	99	SE	2	SE	3	10	10	215	Overcast, with 0° showers.	
14	83	90	48°	48°	43°	49°	0°	0°	329	332	97	99	SE	4	SE	4	10	10	107	0° a.	
15	88	81	46°	45°	44°	49°	0°	0°	311	303	98	99	SE	3	SE	3	10	10	039	Squally, with 0°.	
16	71	46	45°	43°	41°	46°	0°	0°	303	277	99	98	SE	4	SE	4	9	9	—	Squally and cloudy.	
17	21	40	46°	45°	42°	50°	0°	0°	310	305	99	99	SE	2	SE	1	10	5	010	Squally and cloudy.	
18	73	78	37°	43°	36°	48°	0°	0°	217	285	98	100	S	1	SE	1	2	4	009	∞ a. Fine and bright.	
19	67	55	41°	43°	38°	46°	0°	0°	265	278	100	100	SSE	1	SE	1	8	10	591	Cloudy day. 2° n.	
20	28	63	40°	38°	37°	43°	0°	0°	252	234	99	99	NE	2	WSW	1	10	10	052	0° a.	
21	76	90	43°	49°	35°	50°	0°	0°	283	349	98	98	SW	2	W	2	10	10	038	Overcast and gloomy.	
22	94	29°95	49°	47°	45°	50°	0°	0°	352	352	99	99	SW	1	SW	2	10	10	010	Overcast, with 0° showers.	
23	86	30°24	49°	44°	34°	43°	4°	0°	342	202	97	100	SW	2	SE	1	10	0	026	0° showers.	
24	30°38	30°18	32°	32°	28°	42°	0°	0°	280	187	99	100	SE	1	SE	1	10	9	040	a. Cloudy and cool.	
25	29°82	29°73	43°	37°	32°	48°	0°	0°	277	217	100	96	SE	1	W	3	10	5	208	0° showers a.	
26	71	74	39°	36°	33°	41°	5°	0°	234	212	98	100	SW	2	W	3	8	9	318	0° showers.	
27	81	55	42°	48°	34°	47°	4°	0°	275	358	100	100	W	2	W	4	10	10	404	▲ showers.	
28	32	47	47°	36°	35°	50°	0°	0°	317	217	96	99	W	4	W	3	10	4	103	Squally / showers. all day.	
29	38	48	34°	32°	31°	39°	0°	0°	203	180	100	99	W	3	NW	1	10	8	079	Squally / showers. ∞ 9p.	
30	60	62	28°	33°	24°	36°	5°	0°	157	195	98	100	NW	1	NW	2	4	9	062	Cold, with * showers.	
31	41	44	33°	31°	30°	37°	1°	0°	189	180	99	100	NW	1	NW	2	9	1	082	▲ a. * showers p.	
30	29°46	29°58	32°	31°	28°	40°	0°	0°	181	179	97	100	NW	1	NW	1	4	0	—	* before ga. ☒	
Mean	29°737	29°757	39°1	39°5	34°5	44°3	0°4	0°4	238	241	96°6	96°7	1°7		1°9	7°5	6°6	2°743			Fine and bright.

DEERNESS.—FEBRUARY 1901.

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.

1	29°34	29°07	33°0	38°2	32°0	38°6	0°5	1°0	*177	*210	94	92	WNW ₂	N	5	10	8	*285	☒. ✱ till noon, then ●.	
2	*47	*47	37°2	34°5	34°0	39°2	1°9	0°8	*185	*184	83	92	NNE ₃	NW	1	7	10	*09		
3	*40	*36	36°8	34°0	33°0	38°6	2°1	1°8	*180	*160	82	81	N	NW	4	3	5	*08	Dry and cold.	
4	*13	*25	33°0	35°2	31°8	35°8	1°0	1°7	*167	*173	89	84	NNW ₆	N	6	9	7	*19	✱ p.	
5	*49	*76	33°0	35°2	31°8	36°0	0°0	4°2	*188	*132	100	64	N	N	5	9	9	*04	☒. ✱ showers all day.	
6	*91	*83	33°8	39°2	33°0	40°0	2°4	1°2	*147	*216	76	90	NW	2	W	4	10	3	*07	
7	*75	*93	39°7	41°0	38°2	42°6	1°2	2°2	*220	*211	90	83	W	3	NW	1	3	10	—	Mild and muggy.
8	*93	29°96	40°2	41°0	38°0	43°8	0°4	1°0	*241	*235	96	92	W	3	WNW ₄	1	10	*09	● ⁰ from p.	
9	29°97	30°22	41°3	35°0	34°2	44°0	2°2	3°2	*215	*145	83	71	WNW ₄	N	4	9	9	*025	Dry and cold p.	
10	*30°27	*23	35°0	30°2	29°5	35°6	3°0	2°8	*148	*102	72	61	NNW ₄	NNW	7	10	1	*05	Bitterly cold. ✱ ⁰ showers p.	
11	*83	*14	30°0	32°7	27°0	32°8	1°0	2°7	*140	*131	83	71	NNW ₅	NNW	5	9	10	*06	☒. ✱ showers all day.	
12	*08	*06	34°0	35°0	30°3	35°0	2°6	2°4	*145	*157	74	77	N	5	N	4	6	10	—	☒. ✱ showers a.
13	*46	*27	35°2	34°8	29°0	41°3	1°8	2°0	*171	*162	83	81	NE	1	Calm	0	7	10	—	☒. ✱ showers a.
14	*32	*34	35°0	34°7	32°0	38°8	1°2	1°7	*180	*168	88	83	NNW	1	NNW	1	6	0	—	☒. Very fine, calm, and frosty.
15	*30	*16	35°1	40°0	32°0	41°0	0°1	1°2	*204	*222	99	90	NW	2	WNW ₅	1	1	1	*04	Very fine.
16	*15	*18	37°8	36°8	35°9	40°9	3°1	3°7	*171	*153	75	70	NNW	6	N	5	8	3	*10	Fine day.
17	*20	*16	36°7	42°0	33°7	42°0	1°7	1°0	*185	*245	85	92	N	1	NW	5	9	10	*16	Dry, cold, and breezy.
18	*10	*10	40°7	38°2	37°0	44°0	0°2	1°9	*250	*193	98	84	NW	1	NNW	3	10	0	—	● ⁰ from ap.
19	*11	*11	38°3	37°0	34°5	41°6	1°5	1°0	*201	*200	87	91	N	1	N	1	8	9	—	☒ ² till 11a.
20	*11	*10	38°2	38°2	36°0	42°8	0°4	1°0	*222	*210	97	92	NW	1	NW	2	5	10	—	Dull and mild.
21	30°08	30°06	40°0	38°7	37°2	43°3	0°0	0°7	*247	*221	100	94	NW	1	WNW	2	9	1	*12	Fine and mild.
22	29°99	29°67	38°2	44°0	36°6	44°2	4°4	0°7	*222	*272	97	94	W	1	W	8	9	10	*155	Damp and muggy, with ● ⁰ showers.
23	*83	*74	35°8	35°0	33°0	44°8	2°6	0°7	*162	*190	77	93	N	3	W	3	10	9	*14	Fine a. ✱ p.
24	*56	*54	33°8	34°0	32°8	38°0	2°8	3°0	*158	*138	81	71	ENE	4	E	4	10	9	*14	✱ showers a.
25	*34	*14	36°7	41°2	33°0	41°2	1°9	0°5	*182	*248	84	97	SE	7	S	3	10	10	*41	✱ showers a.
26	*10	*04	41°8	41°3	44°0	44°0	0°1	2°5	*257	*97	98	S	1	NNE	4	10	10	*205	● ⁰ at times from 10a.	
27	*10	*24	38°2	34°8	34°0	42°2	4°0	1°8	*158	*166	68	82	NNE	4	N	2	3	4	—	● ⁰ nearly all day.
28	29°29	29°18	37°2	36°6	32°2	42°2	3°1	4°4	*165	*140	75	65	NNE	1	SE	2	3	5	—	Cold and dry.
																				Fine and dry.
Mean	29°811	29°796	36°6	37°1	33°6	40°5	1°5	1°8	*189	*187	86°2	83°4		2°9		3°6	7°3	6°6	2°31	

DUNROBIN CASTLE.—FEBRUARY 1901.

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.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.			Wind Direction and Force.		Cloud Amount.		Rain, 24 hours begin- ning	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.	34.0	37.8	32.0	39.0	1.5	1.8	1.66	1.92	84	85	—	—	ins.	Dull day.
2	29.59	29.28	34.0	37.8	32.0	39.0	1.5	1.8	1.66	1.92	84	85	—	—	2.4	Fine and clear.
3	29.62	29.65	34.2	37.5	32.0	40.5	1.2	1.5	1.74	1.82	87	82	—	—	0.5	Fine, clear, and cold.
4	29.37	29.53	34.2	34.8	31.0	35.2	1.2	1.6	1.55	1.70	85	84	—	—	0.5	* showers.
5	29.79	30.04	33.5	31.2	30.8	35.0	1.5	1.2	1.61	1.46	84	83	—	—	0.8	* showers.
6	30.14	30.09	33.8	38.2	30.0	39.0	1.8	2.4	1.58	1.85	81	80	—	—	0.9	Dull day.
7	30.02	30.18	39.8	38.5	38.0	43.0	2.3	1.5	2.01	2.03	82	87	—	—	0.9	Fine, clear, and mild.
8	30.20	30.30	38.6	40.2	38.2	47.8	1.6	2.2	2.03	2.05	87	83	—	—	—	—
9	30.25	30.50	41.5	34.2	34.0	47.0	2.2	0.4	2.17	1.90	83	96	—	—	—	—
10	30.51	30.52	34.2	32.0	30.0	38.0	2.2	2.0	1.74	1.37	87	75	—	—	—	—
11	30.47	30.40	34.5	30.2	27.0	36.0	1.5	0.2	1.70	1.63	84	97	—	—	—	—
12	30.33	30.28	33.8	33.2	29.2	36.5	1.8	1.2	1.58	1.65	81	87	—	—	—	—
13	30.37	30.42	33.0	29.5	29.0	42.2	1.0	2.5	1.67	1.01	89	62	—	—	—	—
14	30.45	30.46	30.2	35.0	25.0	38.0	0.7	1.0	1.50	1.84	89	90	—	—	—	—
15	30.44	30.42	35.8	39.0	31.0	44.0	1.8	1.8	1.77	2.03	84	86	—	—	—	—
16	30.31	30.37	42.0	36.0	34.0	44.0	2.5	3.0	2.16	1.58	82	74	—	—	—	—
17	30.38	30.40	37.0	43.2	32.0	44.0	2.8	3.2	1.68	2.13	77	77	—	—	—	—
18	30.32	30.31	40.5	39.2	39.0	44.0	1.3	1.2	2.24	2.16	90	90	—	—	—	—
19	30.31	30.33	37.0	34.2	33.0	41.2	0.8	1.2	2.04	1.74	93	87	—	—	—	—
20	30.32	30.35	37.0	38.2	33.0	44.0	1.0	2.2	2.00	1.88	91	82	—	—	—	—
21	30.29	30.27	36.2	40.0	31.5	46.2	0.4	2.8	2.06	1.93	96	78	—	—	—	—
22	30.21	30.03	38.0	42.0	37.0	46.0	1.0	2.0	2.08	2.25	91	85	—	—	—	—
23	29.97	29.94	35.2	37.8	33.2	44.2	0.2	1.8	2.02	1.92	88	85	—	—	—	—
24	29.70	29.69	35.2	37.8	34.0	40.0	0.2	1.8	2.02	1.92	88	85	—	—	—	—
25	29.49	29.37	38.0	40.5	35.0	46.0	1.0	1.3	2.08	2.24	91	90	—	—	—	—
26	29.31	29.27	40.5	41.5	39.0	44.0	0.5	0.7	2.41	2.48	96	94	—	—	—	—
27	29.31	29.49	40.0	33.2	32.0	45.0	2.5	1.2	1.98	1.65	80	87	—	—	—	—
28	29.50	29.31	37.5	39.0	31.0	44.0	1.0	4.0	2.05	1.64	92	70	—	—	—	—
Mean	30.023	30.030	36.5	36.6	32.6	42.0	1.5	1.8	1.89	1.83	87.0	83.9	—	—	2.50	—

BRAEMAR.—FEBRUARY 1901.

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, +0.30 in.

1	28.43	28.29	28.4	33.2	33.2	35.4	0.9	3.2	1.29	1.29	83	68	N	0.5	NE	0.5	10	10	1.10	Damp, with ✕ showers.
2	38	57	34.0	32.9	30.3	35.7	1.2	1.1	1.72	1.64	87	87	NE	0.5	NE	0.5	8	10	—	—
3	39	25	31.2	32.0	29.3	36.3	1.2	0.8	1.46	1.62	83	89	E	0.5	E	0.5	8	7	—	Fair, frosty, and clear.
4	16	24	30.4	30.8	27.3	36.4	0.9	0.5	1.47	1.60	86	93	N	0.5	N	2	10	8	0.09	✕ showers.
5	41	70	30.8	30.0	23.3	32.0	0.6	0.5	1.57	1.53	91	92	NE	2	E	2	9	8	0.06	✕ showers.
6	90	94	27.9	32.1	27.0	32.5	0.6	1.8	1.35	1.42	89	77	E	0.5	W	0.5	8	10	—	Fair.
7	28.83	28.93	36.3	34.9	30.0	40.5	1.5	1.7	1.86	1.69	87	83	SE	0.5	W	0.5	4	0	—	—
8	29.01	29.02	17.1	35.8	15.8	39.0	0.5	1.6	0.78	1.81	83	86	NW	0.5	NW	2	2	0	—	Fair and frosty.
9	02	18	38.3	35.6	31.3	40.6	3.0	1.9	1.75	1.74	75	83	NW	2	N	1	4	2	—	—
10	24	20	29.6	29.7	25.0	34.2	1.4	1.2	1.26	1.33	78	80	E	0.5	E	0.5	6	7	—	Fair.
11	28	29.15	23.6	25.8	22.0	37.2	0.9	0.5	0.96	1.23	77	88	NE	2	N	0.5	8	8	0.01	✕ showers.
12	07	28.99	29.4	31.8	25.4	32.3	1.9	0.3	1.13	1.73	70	96	N	0.5	N	0.5	6	10	0.01	✕ showers.
13	10	29.24	29.6	12.6	12.0	33.8	0.6	0.1	1.48	0.74	90	97	NW	0.5	W	0.5	7	0	0.02	✕ showers.
14	29	30	2.1	27.6	0.5	28.0	0.1	1.1	0.46	1.18	96	79	W	0.5	SW	0.5	4	3	—	Fair.
15	30	23	28.6	35.6	23.3	36.8	0.5	2.4	1.42	1.64	91	78	W	0.5	NW	0.5	4	4	0.02	Fair.
16	16	14	36.4	32.4	31.7	38.2	1.1	2.3	1.95	1.36	91	74	NW	2	N	2	10	6	0.03	Fair.
17	14	17	31.6	34.3	31.0	36.7	2.6	1.3	1.22	1.72	68	86	NW	2	N	0.5	4	10	0.02	—
18	11	06	37.8	35.9	33.3	42.0	2.0	1.2	1.89	1.90	83	90	W	0.5	SW	0.5	8	7	—	—
19	08	06	28.3	35.2	26.5	38.0	0.6	2.7	1.37	1.55	88	75	E	0.5	E	0.5	7	6	—	Fair and calm.
20	08	09	28.1	27.6	26.3	38.2	0.8	0.8	1.29	1.26	85	84	E	0.5	E	0.5	8	0	—	Fair and calm.
21	05	29.06	28.1	27.3	22.0	38.8	1.2	1.0	1.18	1.18	87	80	E	0.5	E	0.5	7	0	—	Fair and calm.
22	29.00	28.85	20.6	38.0	18.0	40.2	1.3	2.3	0.69	1.85	63	81	E	0.5	NW	8	2	8	—	Fair and calm.
23	28.84	28.78	31.4	35.7	14.2	39.1	1.5	1.2	1.42	1.88	80	89	N	2	SW	1	10	10	0.16	Fair and calm.
24	47	46	38.1	32.3	30.8	39.8	1.3	1.4	2.03	1.52	88	83	SW	1	E	0.5	10	10	0.23	✕ all day.
25	32	17	34.6	39.4	31.0	39.8	1.8	0.8	1.65	2.26	82	94	S	0.5	SW	1	10	10	0.30	Dull and soft.
26	15	07	37.7	38.5	30.2	40.0	0.9	0.8	2.09	2.27	92	93	SW	2	SW	0.5	10	8	0.21	Dull, with ☉ (mist).
27	01	24	35.5	30.9	30.2	39.7	1.0	0.4	1.89	1.64	91	94	NE	1	NE	0.5	8	8	—	Fair and clear.
28	28.29	28.14	24.3	33.8	23.0	36.0	0.6	1.1	1.10	1.72	84	88	N	0.5	E	0.5	4	7	15	Fair and clear.
Mean	28.800	28.804	29.6	32.2	25.1	37.0	1.2	1.3	1.42	1.58	83.5	85.3	0.9	1.0	7.0	6.3	1.41	—	—	—

LAUDALE.—FEBRUARY 1901.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +0.31 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain, 24 hours begin- ning	Remarks.
								Dep. of Wet.		Vapour Pressure.		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.	o	o	o	o	o	o	in.	in.	%	%					ins.	☒. ☒.

GLASGOW.—FEBRUARY 1901.

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, 24 hours begin- ning	Remarks.		
							Dep. of Wet.		Vapour Pressure.		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	29.51	29.08	33.4	38.2	32.1	38.4	2.1	0.5	1.49	2.20	78	96	W	1	SW	1	10	10	ins.	Dull day. ☉ in afternoon.
2	36	52	38.7	36.5	35.8	41.8	2.5	1.3	1.88	1.74	81	80	N	1	Calm	0	10	9	—	Dull and cloudy.
3	43	44	33.2	34.7	33.1	40.0	1.0	2.7	1.69	1.50	89	74	N	1	W	1	3	3	0.15	Fine and clear.
4	48	24	33.5	34.1	30.1	35.1	0.9	2.7	1.73	1.44	90	73	W	1	NW	2	10	2	1.24	☉ (1 inch deep) a.
5	47	29.74	33.7	34.3	32.1	38.1	2.7	2.9	1.41	1.43	73	72	W	1	N	1	5	0	—	Fine and clear.
6	97	30.06	29.6	32.8	28.2	37.1	2.6	3.0	1.00	1.27	62	68	W	1	W	2	4	10	0.49	Fine and clear. Cloudy p.
7	29.95	30.1	38.4	39.4	32.2	44.0	0.5	0.7	2.22	2.28	96	95	SW	2	W	1	10	9	—	Dull and cloudy.
8	30.08	11	38.9	37.6	36.1	43.0	1.8	1.4	2.02	1.98	86	88	Calm	0	W	1	10	1	—	Dull and overcast.
9	14	24	38.1	39.8	35.3	45.6	1.0	1.8	2.09	2.09	91	86	W	1	W	1	7	7	—	Fine and clear. ∞ p.
10	33	22	35.0	38.4	35.0	43.9	0.7	1.4	1.90	2.04	93	88	Calm	0	W	1	4	10	—	☉ (mist) a.
11	28	22	29.6	28.9	28.9	39.1	3.3	1.2	0.87	1.25	53	79	N	1	NW	1	0	0	—	Fine and clear.
12	16	08	29.8	34.6	26.9	38.9	0.7	2.4	1.47	1.55	88	77	N	1	SW	1	6	7	0.39	☉ a.
13	14	29	33.5	31.8	31.6	37.3	2.4	1.6	1.44	1.43	75	79	E	1	E	1	2	0	—	☉ a. ∞ p.
14	37	38	25.7	31.8	25.3	38.1	0.0	2.3	1.39	1.29	100	72	Calm	0	W	1	10	0	—	☉ a. Fine and clear.
15	43	35	27.0	35.9	25.9	39.8	0.9	1.3	1.17	1.88	81	89	Calm	0	W	1	0	0	—	☉ a. Fine and clear.
16	27	18	39.9	41.2	34.2	45.4	1.2	5.9	2.22	1.53	91	59	W	1	N	3	9	0	—	Fine and clear.
17	21	27	36.7	37.9	33.6	41.2	3.7	2.5	1.52	1.81	70	79	N	1	S	1	10	10	—	Dull and cloudy.
18	20	10	37.9	40.0	34.9	45.4	1.1	1.0	2.07	2.26	91	92	W	1	SW	1	8	10	—	Dull and cloudy.
19	10	12	36.3	37.7	35.1	42.7	0.1	1.7	2.12	1.93	99	85	Calm	0	NE	1	10	5	—	☉ a.
20	13	15	35.9	34.4	34.4	39.1	1.1	1.2	1.92	1.75	91	87	Calm	0	Calm	0	10	10	—	☉ (mist). ☉ at times. ☉ n.
21	12	30.12	31.3	34.2	29.1	42.6	0.0	1.1	1.76	1.76	100	88	W	1	W	1	7	0	—	☉ a. and p.
22	30.06	29.95	36.6	38.7	31.9	43.8	0.9	1.7	1.99	2.02	92	86	W	1	W	1	10	6	—	Dull and cloudy.
23	29.88	87	44.1	41.3	37.8	46.6	2.3	1.3	2.39	2.32	82	90	W	1	W	1	9	9	0.60	Dull and overcast.
24	57	42	43.2	43.5	40.3	45.9	1.2	0.1	2.53	2.80	90	99	W	2	W	1	10	10	0.580	Overcast, with ☉.
25	32	20	37.9	44.3	35.8	45.3	0.5	1.3	2.17	2.61	96	90	E	1	S	2	10	10	0.41	Overcast, with ☉.
26	14	03	42.9	39.8	39.8	44.7	1.1	1.4	2.53	2.17	91	89	SE	1	SE	1	10	10	0.590	Overcast, with ☉.
27	04	26	38.2	39.2	36.9	44.4	0.7	3.5	2.16	1.74	95	74	W	1	E	1	9	9	—	Dull and cloudy.
28	29.26	29.08	35.7	37.9	34.2	40.3	1.8	1.5	1.77	1.99	85	88	E	1	E	2	10	10	0.10	Dull and overcast.
Mean	29.860	29.846	35.5	37.1	33.1	41.7	1.4	1.9	1.82	1.86	86.0	82.9	0.9		1.1		7.6	6.0	1.558	

COCKLE PARK (NEAR MORPETH).—FEBRUARY 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +.026 in.

1	29.31	29.00	31.0	34.0	27.0	34.0	2.0	0.0	1.27	1.96	72	100	NW	3	W	4	3	10	1.00	☐. Fine a. ✱ showers.
2	12	30	35.0	34.0	31.0	36.0	0.0	0.0	2.04	1.96	100	100	NE	2	Calm	0	9	9	0.10	☐. Dull day. ✱ shower.
3	29.25	29.23	33.0	31.0	29.0	35.0	2.0	1.0	1.47	1.48	78	85	W	1	W	2	9	8	—	☐. Fine day.
4	28.96	28.99	30.0	31.0	26.0	34.0	0.0	0.0	1.67	1.74	100	100	W	3	N	4	10	10	1.00	☐. ✱ showers.
5	29.16	29.45	33.0	34.0	27.0	36.0	0.0	1.0	1.67	1.76	89	89	N	4	N	4	8	8	0.26	☐. ✱ showers.
6	67	87	32.0	28.0	27.0	36.0	1.0	0.0	1.57	1.53	87	100	N	4	N	2	7	0	0.30	☐. ✱ showers.
7	78	84	35.0	38.0	24.0	38.0	2.0	2.0	1.64	1.90	80	83	NW	5	Calm	0	7	10	—	☐. Dull day.
8	92	29.94	38.0	35.0	25.0	40.0	3.0	1.0	1.73	1.84	75	90	Calm	0	NW	3	8	8	—	☐. Fine a. Dull p.
9	29.95	30.01	35.0	37.0	25.0	40.0	1.0	1.0	1.84	2.00	90	91	NW	2	NW	3	8	10	—	☐. Fine a. Dull p.
10	30.15	30.04	39.0	35.0	33.0	40.0	3.0	1.0	1.81	1.84	77	90	W	2	NW	1	4	10	0.30	☐. Fine a. ✱
11	30.03	30.00	28.0	28.0	25.0	35.0	1.0	0.0	1.22	1.53	80	100	Calm	0	NW	4	5	8	0.30	☐. ✱ showers.
12	29.91	29.86	32.0	33.0	24.0	35.0	1.0	0.0	1.57	1.88	87	100	NW	5	N	5	8	10	0.165	☐. ✱ showers.
13	29.90	30.09	36.0	23.0	22.0	36.0	1.0	1.0	1.93	0.88	91	72	NE	1	NW	1	10	0	0.40	☐. ✱ showers.
14	30.17	17	27.0	33.0	21.0	35.0	0.0	0.0	1.47	1.88	100	100	NW	1	NE	4	5	5	0.37	☐. ✱ showers.
15	23	30.15	34.0	35.0	24.0	37.0	1.0	3.0	1.76	1.48	89	72	NE	4	NE	4	8	4	—	☐. Dull day.
16	30.00	29.93	38.0	36.0	31.0	42.0	3.0	3.0	1.73	1.58	75	74	NW	5	NE	6	6	130	0.130	Dull a. Snow almost gone.
17	29.97	30.07	38.0	32.0	30.0	39.0	2.0	0.0	1.90	1.82	83	100	NE	3	Calm	0	5	4	0.80	☐. ✱ showers.
18	30.02	29.93	33.0	37.0	30.0	40.0	0.0	1.0	1.88	2.00	100	91	NW	2	NW	3	9	10	0.40	● and ✱ showers.
19	29.90	94	37.0	36.0	35.0	39.0	1.0	0.0	2.00	2.12	91	100	NW	3	NW	3	9	10	0.65	●. Snow gone.
20	94	95	38.0	39.0	35.0	40.0	0.0	1.0	2.28	2.18	100	92	NW	3	N	3	9	5	0.30	Dull, with ● ✱ showers.
21	92	93	35.0	36.0	31.0	40.0	1.0	1.0	1.84	1.93	90	91	N	3	NW	2	10	8	0.35	Dull, with ● ✱ showers.
22	89	77	36.0	36.0	29.0	43.0	2.0	1.0	1.75	1.93	82	91	NW	3	NW	3	5	8	—	Fine a. Dull p.
23	66	72	40.0	35.0	33.0	42.0	2.0	1.0	2.07	1.84	84	90	NW	3	W	1	8	9	0.25	Dull day.
24	35	24	41.0	42.0	32.0	43.0	1.0	1.0	2.35	2.45	92	92	W	4	NW	4	10	10	0.35	Dull, with ●.
25	24	29.14	39.0	42.0	33.0	48.0	0.0	1.0	2.38	2.45	100	92	S	3	S	3	10	4	0.20	Dull day, with ☼.
26	29.07	28.90	40.0	39.0	38.0	43.0	1.0	0.0	2.26	2.38	92	100	S	2	S	2	10	10	0.30	Dull, with ● showers.
27	28.86	29.09	38.0	34.0	32.0	42.0	1.0	2.0	2.08	1.56	91	79	W	2	NW	4	9	5	0.30	Dull, with ● showers.
28	29.14	29.01	34.0	38.0	34.0	40.0	1.0	0.0	1.76	2.28	89	100	Calm	0	SE	4	7	10	0.30	● n.
Mean	29.660	29.662	35.2	34.7	29.0	38.8	1.2	0.8	1.82	1.86	88.0	91.6	2.6			2.8	7.7	7.5	1.845	

SCARBOROUGH.—FEBRUARY 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 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, 24 hours begin- ning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.55	29.36	35.2	34.2	33.0	39.0	0.4	0.4	.197	.188	96	95	NW	3	W	3	3	2	.10	Fine and clear.
3	.38	.51	34.8	36.5	33.5	37.5	0.6	0.5	.189	.206	93	95	S	2	S	3	10	10	.12	☉ (sleet) ☉.
4	.48	.46	36.0	33.2	33.0	38.0	0.5	1.4	.201	.160	95	84	W	2	W	2	10	10	.08	☉ (sleet) ☉.
5	.35	.20	33.0	34.8	28.5	37.0	0.5	0.6	.177	.189	93	93	N	3	W	3	10	6	.04	
6	.31	29.57	36.5	37.0	33.5	38.5	0.7	0.5	.202	.210	94	95	N	3	N	3	6	4	—	☉. Clear p.
7	29.84	30.05	37.2	36.0	34.5	39.5	1.2	0.5	.198	.201	89	95	NE	4	NE	3	4	6	—	Clear a. Dull p.
8	30.08	.08	32.2	36.0	32.0	38.0	0.7	0.8	.166	.196	90	93	SW	3	SW	3	8	6	—	☉ a. Clear p.
9	.14	.18	37.2	38.8	35.5	41.5	0.4	1.0	.214	.216	96	91	W	3	NW	3	10	10	.04	Overcast.
10	.20	.21	38.2	40.2	37.5	42.0	1.0	1.0	.210	.228	91	92	NW	2	NW	2	10	6	.02	Overcast a.
11	.37	.27	38.0	39.0	36.5	42.0	1.8	1.0	.193	.218	85	92	NW	2	NW	2	10	8	.11	☉. Dull and overcast a.
12	.24	.20	35.0	33.0	31.0	40.2	2.5	0.8	.156	.171	77	90	NE	3	NE	3	6	4	.20	Dull, with ☉. ☉
13	.10	.09	32.0	34.5	31.5	39.0	0.5	0.5	.169	.188	93	95	NW	2	N	3	10	8	.28	☉☉☉
14	.14	.36	34.5	32.2	31.0	37.0	1.0	1.0	.179	.159	90	87	SE	2	S	3	8	3	.02	☉☉☉
15	.36	.35	30.0	34.0	24.5	37.5	0.2	0.5	.161	.185	96	94	NW	4	NW	3	6	4	.10	☉☉☉ a.
16	.46	.35	29.0	35.0	24.5	38.0	3.0	1.0	.086	.184	54	90	NW	2	NW	3	6	4	—	☉☉☉. Dull all day.
17	.25	.11	37.8	37.2	34.0	42.0	2.3	0.4	.183	.214	80	96	NW	2	N	4	8	6	.04	☉☉ (sleet) ☉ p.
18	.11	.26	39.0	39.0	34.5	42.0	2.2	0.4	.195	.165	82	70	NE	4	N	3	6	6	.03	☉☉. ☉☉ (sleet) noon.
19	.29	.16	35.0	35.8	33.5	39.0	2.0	0.6	.166	.198	81	94	W	3	N	2	6	4	.09	Dull, with ☉☉ (mist).
20	.08	.18	42.0	36.8	32.8	42.5	1.0	1.0	.245	.199	92	91	NE	4	NE	3	10	6	.02	☉☉
21	.18	.19	36.0	36.0	34.0	40.5	2.0	0.8	.174	.196	82	93	E	2	S	3	8	3	—	Dull in the afternoon.
22	.11	.13	36.5	40.0	34.0	40.5	1.3	0.5	.190	.236	88	96	NW	3	NW	3	8	4	.04	☉☉ (sleet).
23	30.12	30.03	37.5	39.5	37.5	42.5	2.0	1.3	.186	.216	83	89	NW	3	NW	2	3	3	.01	Fine and clear.
24	29.88	29.98	41.8	38.8	36.5	43.0	2.3	1.8	.217	.200	82	85	NW	3	NW	4	10	8	.04	Overcast, with ☉☉.
25	.75	.54	39.0	41.8	34.5	43.5	0.5	0.8	.227	.247	96	94	NW	2	NW	3	8	8	.20	Dull and heavy. ☉ p.
26	.49	.42	42.0	43.8	39.5	48.5	1.2	0.8	.240	.268	90	94	W	3	W	3	8	8	—	Very dull.
27	.38	.19	41.5	42.0	37.5	45.5	1.5	1.0	.230	.245	88	92	S	4	W	3	8	10	.01	☉ p.
28	.09	.28	39.8	41.8	35.0	48.0	0.6	0.8	.232	.247	95	94	NW	2	NW	3	10	6	.01	☉☉☉ a.
29	.38	.22	38.0	41.0	37.0	42.8	1.5	0.5	.199	.246	87	96	NW	2	S	4	6	10	.45	Dull and overcast.
Mean	29.895	29.890	36.6	37.4	33.6	40.9	1.3	0.9	.192	.206	87.8	91.6	2.8		3.0	7.7	5.9	2.05		

STONYHURST.—FEBRUARY 1901.

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, 24 hours beginning	Remarks.		
							Dep. of Wet.		Vapour Pressure.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.	
1	ins.	ins.	31.6	34.5	29.1	36.7	1.6	0.5	in.	in.	%	%	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
2	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
3	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
4	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
5	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
6	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
7	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
8	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
9	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
10	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
11	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
12	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
13	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
14	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
15	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
16	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
17	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
18	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
19	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
20	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
21	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
22	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
23	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
24	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
25	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
26	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
27	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
28	29.37	29.11	31.6	34.5	29.1	36.7	1.6	0.5	141	190	79	95	WNW 1	SWbyW 2	0	10	ins. 470	☁ (mist) a. *▲ showers p.
Mean	29.675	29.667	34.0	35.4	31.5	39.4	1.1	1.1	175	185	87.1	87.6	1.1	0.9	8.1	7.3	2.136	

HILLINGTON.—FEBRUARY 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +0.21 in.

1	29°59	29°47	32°9	29°9	29°3	40°3	1°2	0°4	*162	*154	86	93	NNW 2	NW 0°5	2	0	—	Fine and sunny. ∞
2	29°41	29°56	34°2	32°3	28°2	41°4	2°4	0°6	*151	*169	76	91	SE 1	SE 1	10	6	—	Cloudy, then fine.
3	29°53	29°49	30°6	26°7	25°1	37°3	0°3	0°0	*162	*145	95	100	SE 0°5	SE 0°5	10	5	—	Detached cloud.
4	29°38	29°19	26°0	32°1	21°2	35°2	0°1	0°4	*137	*172	98	94	SE 0°5	S 0°5	10	10	0°06	☁ (mist). * noon and 4p.-6p.
5	29°28	29°53	32°0	32°0	27°1	38°2	0°3	1°3	*174	*151	96	83	NE 1	NE 0°5	9	0	1°10	* n. ☁. Fine day.
6	29°79	30°05	34°1	33°9	28°0	39°3	0°0	0°3	*196	*188	100	96	NE 2	N 1	10	1	1°11	*▲ a. Fine and pleasant. [cir.
7	30°12	30°15	30°9	33°0	29°4	38°4	0°3	1°3	*166	*160	95	85	NW 0°5	SW 0°5	6	10	—	* early. Fine and sunny. Much
8	29°19	29°23	33°6	34°9	29°1	37°1	0°9	0°3	*174	*196	90	96	S 0°5	S 0°5	10	10	—	Dull day. ☁☁☁ (mist).
9	29°22	29°35	35°8	32°8	30°3	40°3	0°3	1°2	*197	*186	96	89	NW 0°5	NW 0°5	10	10	—	Dull day. ☁.
10	29°38	29°30	37°9	34°9	34°9	40°1	1°0	1°3	*208	*177	91	87	NNW 0°5	NNW 1	10	10	0°04	Dull day. Snow gone.
11	29°21	29°20	34°6	30°9	30°0	38°6	1°9	1°2	*163	*143	81	82	NNW 1	N 1	5	0	0°02	* early a. and sp. Very fine.
12	29°11	29°09	29°6	31°9	27°9	36°2	0°3	1°0	*155	*157	94	87	NNW 2	N 2	7	8	0°05	* a. and p. [day.
13	29°12	29°40	32°1	27°6	16°3	34°2	0°4	0°1	*172	*093	94	97	N 1	E 0°5	8	0	0°01	☁ (1/2 ins. deep). * 10a. Sunny
14	29°39	29°32	24°9	31°1	13°2	35°1	0°9	0°3	*103	*167	77	95	E 0°5	NE 1	8	10	0°05	* 11a. * 2p. [day.
15	29°45	29°44	31°8	28°9	18°0	34°8	0°8	0°9	*160	*133	89	84	NE 1	SW 1	10	10	0°01	* 11a. Fine day.
16	29°27	29°10	34°1	36°6	28°2	40°4	0°6	1°6	*184	*186	93	86	NE 1	N 3	10	10	0°14	Dull day. * 9a. [day.
17	29°06	29°23	35°0	34°5	32°9	39°3	0°9	1°6	*186	*168	91	84	NE 1	NE 2	10	9	0°02	* early. ☁. *▲ noon. Fine
18	29°31	29°24	34°2	31°8	31°8	37°5	1°3	0°4	*171	*170	86	94	NE 1	N 0°5	10	8	0°04	*▲ early. * 8a. * 1p. Fair.
19	29°13	29°15	31°9	32°6	30°6	35°1	1°2	0°8	*175	*168	97	90	SW 0°5	SE 0°5	10	10	0°01	☁. Sunless day. [day.
20	29°19	29°22	31°8	27°9	27°0	34°2	1°1	0°0	*154	*152	86	100	SE 0°5	SE 0°5	10	5	0°02	* early a., ga. and 10a. Dull
21	29°17	29°09	29°9	37°1	26°0	37°4	0°2	0°4	*160	*213	96	96	SW 1	N 0°5	10	10	0°56	☁. * a. (2 ins. deep). * 2.30p.
22	30°14	30°07	37°9	38°7	35°6	44°5	0°4	1°9	*220	*198	96	84	NNW 0°5	NNW 0°5	10	10	0°01	*▲ early. Snow all gone 11a.
23	29°94	30°01	38°1	36°5	35°8	43°8	0°9	1°2	*212	*193	92	89	WNW 2	NW 0°5	10	10	0°01	Dull day.
24	29°81	29°66	40°0	41°9	35°2	42°6	1°2	1°2	*222	*239	90	90	W 3	W 2	10	10	0°05	Sunless day. ● shower noon.
25	29°57	29°52	40°2	41°1	38°0	50°5	0°5	0°5	*238	*247	96	96	SW 1	SW 0°5	10	10	—	
26	29°44	29°27	42°2	40°9	38°4	45°2	1°5	1°3	*237	*228	88	89	S 3	SSW 2	10	10	0°22	Sunless day. ● 4.30p.
27	29°07	29°34	42°0	42°1	39°0	45°4	0°2	1°4	*262	*238	98	88	SW 1	W 1	10	10	0°04	● till 10a.
28	29°43	29°30	40°0	37°8	37°1	50°5	0°4	0°6	*238	*215	97	94	SW 1	SW 0°5	10	4	0°25	Dull and damp.
Mean	29°918	29°923	34°2	33°8	29°5	39°7	0°7	0°8	*184	*179	91.6	90.7	1.1	0.9	9.1	7.4	1.82	

CHURCHSTOKE.—FEBRUARY 1901.

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, 24 hours beginning	Remarks.				
							Dep. of Wet.		Vapour Pressure.		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°20	28°97	27°9	34°9	25°0	40°2	0°4	2°0	°140	°105	92	81	Calm	0	WSW	2	0	10	ins. °050	Bright and still.
2	28°80	29°01	33°9	34°0	33°8	36°2	1°0	0°2	°174	°191	89	97	E	2	E	1	10	10	°060	Dull and raw, with ☁ (mist).
3	29°02	29°03	33°3	32°2	32°0	36°2	0°4	0°3	°182	°175	95	96	NE	1	Calm	0	10	10	°016	☁ (mist).
4	28°94	28°69	32°9	30°9	30°8	32°9	1°1	1°0	°164	°148	87	86	W	1	NW	3	10	10	°110	Driving ☁ a. and p.
5	28°95	29°18	31°8	34°9	27°8	35°0	1°0	3°0	°156	°148	87	72	NW	2	NE	2	8	8	—	Cold. Hills clear.
6	29°46	°66	32°1	28°5	28°0	37°2	1°3	0°6	°152	°139	83	89	N	2	W	1	8	8	—	Cloudy day.
7	°70	°67	33°1	36°5	24°0	38°3	2°0	1°6	°148	°185	78	86	W	1	SW	1	10	10	°028	Dull, overcast and threatening.
8	°71	°79	37°9	38°0	35°4	43°1	0°3	1°1	°222	°207	97	90	W	1	W	1	9	10	°020	Cloudy, with slow thaw.
9	°80	°89	38°7	38°0	36°6	44°6	1°8	0°9	°199	°211	85	92	SW	1	W	1	9	10	°020	Cloudy and mild.
10	°95	°84	36°9	37°4	35°2	40°6	1°0	2°5	°199	°176	91	79	W	1	E	1	10	10	°010	Dull and still.
11	°76	°77	33°9	27°9	27°0	38°9	2°0	1°0	°156	°122	80	80	ENE	2	NW	1	10	0	—	Cloudy and cold, with ☁.
12	°74	°70	27°9	28°1	24°5	35°2	1°0	1°2	°121	°118	80	76	NW	1	NW	1	10	0	—	— Bright and sharp. Cold wind.
13	°68	°83	32°9	29°9	26°0	34°8	1°4	1°0	°158	°139	83	84	W	1	E	2	10	4	°014	Dull, with ☁ (mist).
14	29°52	29°92	22°7	25°9	17°0	35°0	1°4	1°0	°075	°107	62	76	SE	1	NW	1	0	0	—	— Bright and sharp.
15	30°01	30°00	28°3	31°4	24°0	37°2	0°4	1°7	°143	°138	92	77	NNW	1	NW	1	2	2	—	— Bright and sharp.
16	29°92	29°74	36°3	38°8	28°0	42°9	1°6	1°5	°183	°206	86	87	W	1	W	2	10	9	—	Cloudy day.
17	°74	°83	32°9	31°9	27°6	40°2	2°0	1°0	°146	°157	78	87	NW	1	NNW	1	10	5	—	Cloudy day.
18	°85	°76	31°9	34°1	25°1	35°5	1°8	1°2	°140	°122	78	87	NW	1	SW	1	6	10	—	Cloudy and mild.
19	°67	°68	38°0	34°7	31°1	41°4	1°1	1°8	°207	°166	90	82	SW	1	E	1	10	0	—	Raw, with ☁ (mist).
20	°71	°73	29°9	30°1	24°2	34°8	0°2	0°2	°160	°162	96	96	Calm	0	NW	1	10	0	°035	☁ Bright p.
21	°73	°72	30°4	36°3	29°2	43°3	0°5	1°1	°156	°193	92	90	SSE	1	SE	1	10	10	—	Cloudy day.
22	°71	°66	36°9	37°8	29°9	43°0	1°0	1°1	°190	°205	91	90	W	1	WSW	2	9	9	—	Cloudy and breezy.
23	°57	°56	40°8	39°8	35°5	43°7	1°9	1°7	°216	°211	85	86	WNW	1	W	1	10	8	—	Cloudy day.
24	°41	29°23	40°7	41°3	39°0	42°3	1°8	1°6	°217	°226	86	87	W	2	W	2	10	10	°003	Cloudy and breezy.
25	29°09	28°97	43°8	40°9	40°5	48°9	1°9	1°2	°243	°230	85	90	SW	2	W	1	10	10	°090	Squally, with ☁.
26	28°81	°72	41°8	38°0	37°9	43°3	1°7	0°5	°229	°218	87	95	SE	2	SW	1	10	10	°240	Bright and breezy. ☁
27	°69	°94	42°6	41°0	37°9	46°3	0°7	1°1	°258	°233	94	91	WNW	2	W	2	8	10	—	
28	28°92	28°75	46°8	36°9	34°0	51°1	3°7	1°2	°237	°196	74	89	SW	2	SE	1	8	0	°270	
Mean	29°483	29°472	34°9	34°6	30°3	40°1	1°3	1°2	°178	°177	85°8	86°4	1°3		1°3	8°1	7°2	0°946		

ST DAVID'S, PEMBROKE.—FEBRUARY 1901.

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, 24 hours beginning	Remarks	
								Dep. of Wet.		Vapour Pressure.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	NNE 1	WNW 4	4	9	ins.	* showers a. Sunny intervals.	
2	29.59	29.42	35.7	39.7	32.2	40.2	0.9	2.6	.194	.194	92	79	NNW 4	NNE 4	9	8	.555	☁ (mist) 1a. - ga. ☁ all day.	
3	38	39	37.5	36.5	35.1	40.2	0.2	0.5	.220	.206	98	95	E 1	NW 1	10	9	.034	☁ 2p. - sp. Squally from 6p.	
4	34	38	38.5	38.0	34.0	42.4	2.0	2.5	.194	.181	84	79	NW 3	N 8	10	6	.260	☁ (gale) ☁.	
5	36	29.58	38.2	39.3	34.1	42.1	3.6	3.2	.163	.180	71	76	NE 6	NNE 6	5	3	.002	Squally (gale) a. Sunny day.	
6	29.79	30.05	38.5	35.1	34.0	42.5	4.0	0.7	.161	.191	69	93	NE 5	NE 3	5	2	.002	☁ a. and p.	
7	30.12	30.09	38.3	38.5	33.0	41.3	3.5	1.8	.168	.198	72	86	NNW 1	NW 1	10	2	.010	☁ showers a. and p.	
8	30.12	30.16	42.1	39.6	38.0	46.5	0.5	1.1	.257	.221	96	91	NW 3	Calm 0	9	10	.030	☁ showers a. and p.	
9	30.12	30.24	41.5	43.0	39.1	45.1	2.1	1.5	.219	.245	84	88	NNW 2	NW 2	10	10	.008	☁ showers a. and p.	
10	30.12	30.26	41.0	40.7	34.4	45.3	0.5	1.4	.246	.224	96	88	NE 1	Calm 0	9	10	.004	☁ showers a. and p.	
11	30.12	30.13	41.5	34.5	34.2	43.6	1.2	1.5	.237	.170	90	84	N 3	NE 2	8	10	—	☁ showers a. and p.	
12	30.12	30.11	34.5	37.6	32.2	38.4	3.0	2.9	.143	.172	71	77	NE 2	NW 3	10	10	—	☁ showers a. and p.	
13	30.12	30.15	38.4	37.0	30.4	43.7	2.8	0.5	.179	.210	78	96	NNW 2	NW 4	2	9	.030	☁ showers a. and p.	
14	30.12	30.18	30.6	29.7	27.1	37.5	0.9	0.2	.148	.159	87	97	ESE 4	E 2	9	0	.004	☁ showers a. and p.	
15	30.12	30.19	36.5	36.3	26.9	41.5	0.9	1.5	.179	.186	83	87	NE 3	Calm 0	1	10	—	☁ showers a. and p.	
16	30.12	30.23	40.5	41.3	35.1	44.9	1.0	1.8	.231	.223	92	86	NW 5	N 6	5	10	.010	☁ showers a. and p.	
17	30.12	30.21	38.9	36.0	35.9	42.3	1.8	1.3	.202	.188	86	88	NE 4	NNE 3	10	1	—	☁ showers a. and p.	
18	30.12	30.25	34.5	35.9	30.0	38.3	2.0	0.4	.161	.204	80	97	NE 2	Calm 0	10	10	—	☁ showers a. and p.	
19	30.12	30.26	36.5	35.5	35.0	44.7	0.5	0.0	.246	.243	96	100	SE 1	NNE 1	7	10	—	☁ showers a. and p.	
20	30.12	30.26	36.5	35.5	35.0	44.7	0.5	0.0	.246	.243	96	100	SE 1	NNE 1	7	10	—	☁ showers a. and p.	
21	30.12	30.26	36.5	35.5	35.0	44.7	0.5	0.0	.246	.243	96	100	SE 1	NNE 1	7	10	—	☁ showers a. and p.	
22	30.12	30.26	36.5	35.5	35.0	44.7	0.5	0.0	.246	.243	96	100	SE 1	NNE 1	7	10	—	☁ showers a. and p.	
23	30.02	30.02	42.5	42.7	40.1	45.8	0.8	1.2	.254	.248	94	90	NW 3	NW 3	8	10	—	☁ showers a. and p.	
24	29.85	29.63	43.5	44.3	40.8	46.6	2.0	0.6	.240	.277	84	96	W 4	WSW 4	10	10	—	☁ showers a. and p.	
25	45	29.26	45.5	44.5	43.4	49.5	0.5	0.2	.293	.288	96	98	WSW 4	SW 6	10	10	.230	☁ all day.	
26	30.3	28.94	43.5	45.3	42.0	46.5	0.0	0.2	.283	.297	100	99	SW 6	SE 4	10	10	.170	☁ a.	
27	30.10	29.26	42.5	43.8	41.0	45.8	0.0	0.1	.250	.283	92	100	NW 5	WNW 3	10	4	.020	☁ a.	
28	29.28	29.03	44.3	44.7	43.0	49.6	1.6	0.0	.277	.296	96	100	W 2	SW 6	9	10	.204	Sunny and warm till 5p.	
Mean	29.862	29.846	39.3	39.3	35.1	43.5	1.5	1.2	.213	.219	87.0	90.2	3.0	2.9	7.4	7.5	1.706		

WOOLACOMBE.—FEBRUARY 1901.

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	29.75	29.57	39.6	39.6	37.8	42.2	2.3	1.9	198	208	82	85	NE	1	W	3	1	6	22	☐ 9p.
2	25	45	42.8	41.2	39.4	43.6	1.1	1.1	231	235	91	91	NW	2	NE	4	8	9	02	Overcast day.
3	53	53	37.2	35.8	34.8	41.8	1.5	0.9	193	193	86	92	NE	4	E	2	3	9	02	Gloomy day.
4	50	11	39.2	39.8	34.6	43.0	2.5	2.7	192	193	80	78	NW	2	W	6	9	10	16	Gloomy, with ☉.
5	48	29.71	37.2	39.0	35.8	41.6	2.7	2.7	172	186	77	78	N	4	N	3	6	9	—	Very fine day.
6	29.96	30.20	37.4	36.6	36.2	42.0	2.7	2.1	174	176	78	81	N	4	NE	2	1	0	—	Very fine and sunny.
7	30.26	24	40.0	42.0	33.6	42.6	3.7	1.9	177	227	72	85	NW	3	W	2	8	9	—	Overcast day.
8	27	30	43.6	43.0	39.2	47.2	1.3	1.3	255	249	89	89	NW	1	N	1	9	10	—	Gloomy ga. Very fine day.
9	35	37	42.0	42.8	41.4	45.4	1.3	1.7	239	238	89	87	NW	1	W	1	10	8	03	☉ 9p.
10	45	39	43.2	41.8	38.2	44.8	3.1	2.1	215	221	77	83	NE	2	Calm	0	10	10	—	Overcast, with ∞ all day.
11	27	26	42.8	36.2	36.0	43.6	3.1	2.7	212	163	77	77	NW	3	E	2	9	10	04	Overcast day.
12	25	24	35.4	36.2	34.8	38.4	4.1	3.7	134	147	64	69	NE	1	E	1	5	2	—	Visibility all day. Very fine.
13	23	31	38.2	35.0	33.6	41.0	2.9	1.1	176	182	77	89	Calm	0	SE	3	3	10	—	Visibility afternoon. ✱ 9p.
14	41	44	33.8	34.6	30.0	37.2	4.3	2.7	117	149	59	74	E	1	E	1	2	0	—	Very fine and sunny.
15	52	56	36.8	30.8	30.0	38.6	3.3	2.7	158	111	73	64	NE	2	E	1	1	0	—	Ground sea. Very fine day.
16	48	32	41.2	42.4	30.0	43.4	2.7	3.7	205	197	79	73	NW	3	NW	4	10	9	—	Overcast day.
17	26	32	40.8	38.4	38.2	43.6	4.9	3.5	166	168	64	72	NE	1	NE	2	2	5	—	✱ 4p. Very fine.
18	38	31	38.4	37.8	34.0	40.8	5.3	3.1	140	170	61	75	NE	2	NW	1	2	10	18	✱ 0 noon and 5p.
19	21	15	38.8	42.0	37.0	45.2	1.5	1.1	207	243	87	91	NE	1	Calm	0	9	9	—	Overcast day.
20	20	33	37.8	33.8	33.2	42.4	4.3	2.3	151	150	66	77	NE	3	NE	2	0	0	—	∞ all day. Sunny.
21	27	25	35.0	40.8	30.6	42.4	2.1	3.1	164	194	80	76	NE	1	NE	3	0	0	—	☐ a. ∞. Very sunny.
22	25	20	41.8	42.4	37.0	46.2	2.7	2.5	210	219	79	81	NE	2	Calm	0	7	9	—	Very fine day.
23	17	30.16	43.0	43.2	41.2	47.4	2.3	1.7	229	242	83	87	NW	3	NW	1	6	5	—	
24	30.03	29.84	43.8	44.4	42.4	46.6	2.9	2.5	225	238	79	81	W	4	W	2	7	1	08	☐ p.
25	29.67	47	45.6	45.8	43.6	48.8	1.5	1.7	272	248	89	87	SW	2	SE	2	7	4	02	☐ p.
26	25	16	44.4	45.6	43.4	48.6	2.1	1.7	245	267	84	88	SE	4	S	4	10	9	39	Ground sea all day.
27	29	48	43.0	45.6	41.6	46.2	1.1	1.1	253	280	91	91	SW	4	SW	1	7	8	06	Squally ☉. ☾ ga.
28	29.48	29.16	45.0	44.0	41.4	49.0	1.1	1.5	273	276	92	88	S	2	SE	4	8	10	08	☐ 8a.
Mean	30.014	29.993	40.3	40.0	36.6	43.7	2.7	2.2	200	206	78.8	81.8		2.3	2.1	5.7	6.5	1.25		

SOUTHAMPTON.—FEBRUARY 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.	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.	%	%	9 a.m.	9 p.m.	9 a.m.	9 p.m.	
1	29.72	29.63	29.1	32.0	28.2	43.8	0.0	0.0	161	157	100	87	NW 0.5	W 0.5	4	0	ins.
2	36	46	39.7	38.9	30.7	41.7	0.6	0.4	232	229	95	97	SE 2	E 4	10	10	☉ nearly all day.
3	49	50	35.5	35.0	34.2	40.3	0.8	0.9	193	186	93	91	NE 1	NE 1.5	10	10	Fine day. ☐ p.
4	47	58	31.0	36.2	28.4	38.8	0.3	0.4	166	206	95	96	NW 0.5	S 3.5	6	10	☐ ☐ a. ☐ 7.
5	28	29.56	32.1	35.1	31.4	38.0	0.3	1.8	176	169	96	82	NNE 5	N 1	10	5	☐ ☐ early a. Fine, but very cold.
6	29.82	30.11	35.0	33.4	32.5	39.3	1.2	1.2	180	167	88	87	N 4	N 2	8	10	☐ ☐ ga. ☐ 1p.
7	30.23	30.22	29.0	35.7	27.4	43.2	0.2	1.7	154	178	96	84	NW 1	NW 1	5	10	☐ a. Beautiful day.
8	27	30.30	36.0	38.5	34.0	41.5	0.8	0.7	197	219	93	94	NW 0.5	NNW 0.1	10	10	☐ ☐ a and p. Dull and gloomy.
9	33	34	37.7	40.0	36.2	43.7	0.8	1.8	211	211	93	86	NW 0.5	NW 1.5	10	10	☐ ☐ a. Overcast all day.
10	44	40	38.3	38.3	36.4	43.5	1.3	1.2	205	207	89	90	NNE 1	NW 1	10	10	☐ ☐ a. Dull all day.
11	25	26	38.2	30.5	30.2	41.7	1.9	1.1	193	143	84	84	NW 1.5	NE 1.5	10	0	☐ Fine and dry.
12	24	20	26.8	30.6	24.9	38.6	0.2	0.6	140	156	96	91	NW 0.5	NNW 3	0	0	☐ ☐ a. Beautiful day. ☐ p.
13	19	38	31.7	29.2	28.6	37.2	0.5	1.0	168	133	94	83	NW 2	NE 1.5	10	0	☐ ☐ 10.30 a. Gloomy and cold.
14	46	39	26.0	30.2	22.0	36.0	0.9	1.4	110	133	78	78	NE 1	NE 3	0	0	☐ ☐ a. Beautiful day.
15	48	53	32.2	29.2	29.0	36.7	2.1	0.9	137	136	75	85	NNE 3	NE 0.1	9	0	☐ ☐ a. Beautiful day. ☐ p.
16	43	24	33.7	37.6	26.9	46.2	1.7	1.8	159	191	82	84	NW 0.5	NW 3	8	10	☐ Beautiful day.
17	17	26	37.9	33.4	32.3	42.2	3.4	2.2	167	148	73	77	NNW 3	NNW 4	4	10	☐ Cold wind. ☐ shower 4p.
18	33	32	35.0	33.0	29.2	40.2	0.4	1.2	157	163	77	86	NNE 1.5	NNE 0.5	0	10	☐ Beautiful day.
19	20	23	34.2	39.9	31.8	43.5	2.5	1.0	188	226	95	92	NW 0.5	N 3	10	10	☐ ☐ early a. Overcast all day.
20	19	23	33.3	31.3	31.2	41.1	1.4	1.3	162	145	85	82	NE 1.5	NE 1	10	0	☐ ☐ a. Beautiful p.
21	27	28	29.4	37.0	23.7	39.2	0.7	1.1	144	198	89	90	NE 3	NW 1	3	10	☐ ☐ a. Beautiful day. ☐ 7p.
22	20	17	39.5	41.5	36.9	46.3	1.2	1.8	218	225	90	87	NNE 1	N 0.5	10	10	☐ Dull day.
23	30.10	30.10	42.1	43.9	36.8	47.5	1.9	2.1	228	242	85	84	NW 1	NW 1	10	10	☐ Dull day.
24	29.99	29.82	41.9	41.9	39.8	47.4	2.0	2.2	226	226	87	86	NNW 1	WSW 3.5	10	1	☐ Cloudy day. Large ☐ 9p.
25	70	60	41.9	43.6	38.2	49.4	1.1	1.6	244	248	92	87	W 1	S 1	10	10	☐ ☐ Cloudy day.
26	46	33	42.6	44.7	42.1	45.4	2.9	1.0	214	273	79	93	SSE 5	S 4	10	10	☐ ☐ a and p.
27	17	48	44.9	45.1	43.0	49.9	2.2	1.8	249	259	85	86	W 4.5	SW 1.5	9	10	☐ ☐ early a.
28	29.50	29.38	40.2	40.9	36.1	51.5	0.2	0.8	245	238	98	94	SW 1	SW 1.5	10	0	☐ ☐ ☐ a. Beautiful day. ☐ p.
Mean	29.990	29.985	35.5	36.7	32.2	42.6	1.2	1.3	187	193	88.6	87.3	1.7	1.8	7.7	6.6	1.646

ARMAGH.—FEBRUARY 1901.

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, 24 hours begin- ning	Remarks.
							Dep. of Wet.		Vapour Pressure.		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.	%	%	WSW 1	W 2	8	10	ins.	
2	29°60	29°22	34°6	36°9	29°5	37°0	2°0	0°9	°161	°201	86	92	WSW 1	W 2	8	10	°200	
3	°33	°50	39°5	34°0	33°9	40°2	1°7	0°9	°209	°178	86	90	N 2	N 1	10	9	°040	
4	°43	°47	35°0	32°6	32°0	41°0	1°7	1°0	°170	°164	83	88	N 2	N 1	10	3	°010	
5	°17	°32	35°8	32°8	30°8	41°3	1°0	1°4	°193	°157	92	84	SSW 3	N 2	10	2	°057	
6	°51	29°75	36°7	31°7	29°5	40°4	2°8	2°5	°167	°124	77	69	N 2	N 1	4	0	—	early a.
7	29°98	30°11	31°7	34°0	26°0	41°0	2°0	1°8	°134	°160	75	81	N 1	N 0°5	0	10	—	
8	30°07	°06	35°0	39°0	33°2	45°0	1°8	0°8	°168	°222	82	94	SW 1	WSW 1	10	9	°040	
9	°13	°17	40°2	40°3	37°1	44°2	0°4	0°9	°241	°231	96	93	WNW 1	NW 1	10	10	—	Overcast all day.
10	°22	°28	39°6	39°8	38°0	46°7	1°8	1°8	°208	°209	85	86	WNW 1	NW 1	9	8	°010	
11	°35	°26	38°8	37°8	37°2	44°8	0°1	1°4	°234	°260	100	89	SW 1	W 1	10	0	°010	
12	°22	°24	34°2	27°0	27°0	38°5	2°3	1°5	°152	°102	78	70	NE 1	NNE 1	10	0	—	
13	°19	°14	31°4	29°9	24°0	37°0	1°0	1°3	°153	°131	86	79	NNE 1	W 1	10	0	°020	
14	°07	°19	33°2	32°2	27°3	39°9	0°2	1°9	°186	°141	98	77	SW 1	E 1	8	0	—	
15	°32	°38	28°2	27°4	24°4	39°5	0°3	3°4	°146	°065	95	44	E 1	ENE 1	0	0	—	a. Fine day.
16	°44	°42	31°2	33°0	26°2	37°5	0°5	1°8	°163	°151	93	80	ENE 1	W 1	9	10	—	a.
17	°37	°24	38°0	34°4	33°0	45°3	2°2	0°9	°187	°181	81	91	WSW 1	W 2	8	9	°027	
18	°21	°28	41°2	33°8	33°0	43°0	2°0	2°7	°217	°142	85	73	N 2	NE 1	9	9	—	
19	°24	°10	40°0	39°3	33°0	46°7	1°0	2°0	°226	°202	92	84	SSW 1	SW 1	10	10	°022	
20	°07	°09	41°5	34°7	34°6	45°0	0°2	1°2	°258	°178	98	89	N 1	NNE 0°5	10	8	°008	
21	°11	°13	32°0	33°4	28°4	43°2	0°1	0°0	°180	°191	99	100	NNE 0°5	NNE 0°5	10	10	—	a.
22	°14	°14	28°4	33°4	25°1	42°8	0°1	1°8	°153	°155	98	81	NNE 0°5	SSW 1	10	10	°014	early a.
23	°11	30°06	40°5	35°7	32°0	45°8	0°5	2°5	°241	°163	96	78	W 1	NW 2	10	0	—	
24	30°01	29°97	42°3	40°6	34°9	48°0	2°0	1°8	°228	°216	85	86	WNW 1	WSW 2	10	10	°012	
25	29°70	°51	42°0	42°0	39°2	46°0	1°2	2°8	°241	°211	91	79	SW 4	SW 3	10	10	°094	Overcast, with showers.
26	°27	29°10	44°6	44°0	42°0	47°8	1°1	2°0	°270	°244	92	84	SSW 3	S 3	10	10	°190	
27	°00	28°98	43°8	37°8	37°7	47°0	0°8	1°1	°267	°206	94	91	E 0°5	SSW 1	10	3	°055	
28	°10	29°24	40°0	42°7	33°9	48°5	0°6	1°9	°234	°234	95	86	SSW 0°5	SW 1	10	10	°012	
29	29°20	28°89	43°2	42°8	38°9	49°8	0°6	3°8	°266	°199	95	72	SW 2	SE 4	10	10	°425	
Mean	29°876	29°865	37°2	35°8	32°2	43°3	1°1	1°7	°202	°177	89°5	82°5	1°3	1°4	8°8	6°4	1°246	

MARKREE CASTLE.—FEBRUARY 1901.

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°71	29°33	33°0	42°9	28°0	43°8	2°0	0°6	147	263	78	95	NNW 0°5	NW 6	10	10	57	☉. ☂ n.
2	45	60	40°9	35°8	35°4	44°8	2°5	1°0	206	193	81	92	N 4	NNW 0°5	3	4	08	Fine day.
3	52	57	37°4	34°4	32°6	44°2	0°4	0°7	215	185	96	93	Calm 0	Calm 0	10	10	—	—
4	29	48	41°0	36°1	29°6	44°4	1°4	3°4	227	152	89	71	W 4	N 5	10	0	10	☁ showers. Fine p.
5	29°65	29°87	36°2	35°3	33°5	40°3	2°8	2°0	163	168	76	81	NNW 5	N 5	6	0	—	Fine day.
6	30°08	30°20	36°6	34°3	33°1	39°3	2°6	1°1	169	176	78	88	N 1	Calm 0	10	10	—	Dull and overcast.
7	19	17	38°9	41°1	33°2	46°3	1°7	0°3	204	252	87	97	SW 1	N 1	10	9	06	—
8	21	26	41°5	40°3	38°3	46°2	0°5	0°5	251	240	96	96	Calm 0	Calm 0	10	10	05	—
9	31	37	40°5	39°9	38°8	46°9	0°5	0°2	241	242	96	98	NW 1	Calm 0	9	9	04	—
10	43	36	39°1	39°4	35°9	44°4	0°2	0°4	235	233	98	97	Calm 0	N 1	10	10	04	☁☁☁
11	31	32	35°3	27°2	26°9	40°3	2°3	1°6	162	101	78	68	NNE 2	Calm 0	10	0	—	Dull day.
12	29	23	30°3	34°4	22°4	40°3	1°0	0°6	144	187	84	94	Calm 0	NNE 0°5	10	3	01	—
13	15	26	34°5	34°2	26°7	43°8	0°4	1°3	192	172	96	86	NNE 1	E 2	7	0	—	Fine day.
14	36	45	34°0	26°2	24°9	41°2	3°2	0°5	136	126	69	89	E 1	Calm 0	0	0	—	Very fine day.
15	51	51	28°7	32°3	19°3	33°8	0°8	0°6	135	171	86	93	Calm 0	Calm 0	10	10	—	Cold, gloomy day.
16	49	36	39°8	30°3	30°0	43°1	3°9	0°2	173	164	70	97	N 2	Calm 0	7	9	02	—
17	32	36	41°3	39°5	30°3	45°2	1°5	1°1	229	220	88	91	NW 1	Calm 0	9	10	01	Overcast day.
18	33	19	41°7	44°3	37°2	48°3	1°0	0°3	243	284	93	98	N 1	N 4	10	10	18	Fine day. ☉ p.
19	16	15	43°6	33°3	32°4	49°8	1°6	0°4	248	182	87	96	NNE 1	E 1	8	0	—	Very fine day.
20	17	18	29°9	35°7	26°6	46°8	0°7	0°5	147	200	88	95	Calm 0	S 1	0	0	—	☁ a. Fine day.
21	21	22	35°6	33°5	28°8	47°1	0°4	0°5	202	182	96	94	Calm 0	Calm 0	8	8	—	Very fine warm day.
22	21	15	37°6	39°7	29°6	47°3	0°6	0°9	213	226	95	92	Calm 0	Calm 0	9	6	09	—
23	30°13	30°06	43°7	42°2	38°4	46°3	2°0	2°1	242	225	85	85	NNW 1	SW 2	10	10	—	—
24	29°81	29°57	43°7	44°2	40°7	48°3	1°9	1°0	244	268	85	93	SW 2	SW 1	10	10	09	Overcast day. ☉
25	27	09	45°7	45°7	43°0	47°9	0°7	0°8	291	290	95	95	SSE 3	S 3	10	10	06	Overcast day. ☉
26	06	05	42°3	40°3	39°3	45°8	0°5	0°5	260	240	96	96	SE 1	Calm 0	10	10	36	☉ a. and p.
27	19	29°31	44°3	42°2	39°5	48°3	1°3	0°4	261	261	90	96	Calm 0	Calm 0	10	9	03	☉ showers.
28	25	28°77	44°3	43°6	35°8	50°8	1°6	1°1	256	239	88	91	SSW 2	SE 6	2	10	21	Fine day. ☂☉ n.
Mean	29°966	29°943	38°6	37°4	32°5	44°8	1°4	0°9	208	209	87°3	91°3	1°2	1°4	8°1	6°7	2°00	

DUBLIN (PHOENIX PARK).—FEBRUARY 1901.

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, 24 hours begin- ning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	°	°	°	°	°	°	°	°	%	%					ins.
1	29.67	29.34	30.3	36.3	28.0	36.9	0.9	0.5	1.45	2.05	86	96	W 1	SW 2	2	10	ins.
2	32	53	40.0	37.6	35.5	41.0	1.7	1.5	2.13	1.96	86	87	N 2	N 1	9	7	355
3	49	50	32.5	30.7	29.8	40.7	0.7	0.9	1.70	1.48	91	87	Calm	Calm	9	2	—
4	38	34	33.2	32.8	27.3	41.0	1.5	3.0	1.59	1.27	83	68	W 1	N 2	10	2	100
5	29.53	29.79	34.3	33.0	31.1	39.9	2.5	3.0	1.50	1.29	76	69	NW 1	NW 1	4	4	—
6	30.00	30.18	30.8	33.6	28.2	40.6	1.9	2.8	1.28	1.38	73	72	NW 1	Calm	4	8	—
7	17	15	34.6	38.6	32.9	42.5	1.7	0.9	1.67	2.17	83	93	W 1	W 1	8	7	—
8	19	23	38.0	40.5	36.1	43.7	0.4	0.6	2.20	2.39	96	95	Calm	Calm	6	8	—
9	29	33	39.8	40.6	38.4	44.0	1.1	1.1	2.23	2.30	92	91	Calm	Calm	8	6	0.10
10	41	33	38.1	39.5	36.5	43.7	0.5	1.6	2.19	2.11	95	87	Calm	Calm	8	9	0.05
11	25	20	31.0	31.3	28.1	36.4	0.6	0.6	1.58	1.61	90	81	NE 1	N 1	1	9	—
12	24	23	33.1	37.5	26.2	37.9	1.3	1.9	1.62	1.88	85	84	W 1	Calm	6	10	0.09
13	14	23	33.4	25.4	24.8	39.7	1.4	0.5	1.63	1.20	85	88	Calm	Calm	6	0	—
14	35	49	27.7	34.3	22.5	41.1	1.3	2.4	1.13	1.52	75	77	Calm	Calm	0	9	—
15	45	31	34.2	34.6	32.6	45.1	1.9	1.1	1.60	1.79	81	90	Calm	W 1	9	4	—
16	25	32	38.6	35.0	31.6	41.7	1.1	2.2	2.13	1.60	92	79	Calm	NE 1	1	9	0.25
17	31	20	36.6	39.7	31.0	42.7	1.9	0.8	1.82	2.28	84	93	W 1	Calm	9	6	0.15
18	10	13	40.0	38.6	35.7	44.6	0.3	0.7	2.41	2.21	98	95	Calm	Calm	0	6	0.10
19	15	18	34.3	35.3	29.9	44.0	0.7	0.5	1.84	1.97	93	96	Calm	Calm	5	4	0.13
20	21	21	27.3	31.2	24.9	41.4	0.5	0.3	1.33	1.68	89	96	Calm	Calm	4	10	—
21	20	13	33.4	40.9	29.7	44.2	0.9	1.1	1.73	2.33	90	91	W 1	Calm	7	7	—
22	30.10	30.06	38.4	42.0	34.0	46.9	0.7	1.8	2.18	2.29	94	86	W 1	W 1	6	8	—
23	29.82	29.62	40.8	43.5	37.6	46.6	1.6	1.6	2.21	2.48	88	87	WSW 1	SW 1	10	9	0.15
24	40	19	45.2	46.8	41.7	51.8	1.7	3.1	2.62	2.48	88	78	SW 1	SSW 2	8	10	360
25	06	05	40.0	40.5	38.6	47.8	0.4	0.6	2.39	2.39	97	95	Calm	Calm	0	10	0.25
26	15	29.33	38.7	43.5	33.6	47.8	0.8	0.8	2.20	2.64	94	94	Calm	Calm	0	10	0.15
27	28	28.95	42.1	44.6	33.8	50.3	0.7	1.9	2.53	2.52	94	86	Calm	SE 1	10	9	0.80
Mean	29.943	29.929	35.0	37.1	31.8	43.0	1.2	1.4	1.88	1.96	87.8	86.9	0.5	0.5	7.3	6.8	1.120

DEERNESS.—MARCH 1901.

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, 24 hours beginning	Remarks.	
							Dep. of Wet.		Vapour Pressure.		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.																	
1	28.97	28.73	39.0	39.0	35.5	40.8	3.0	1.0	in.	in.	%	%	ESE 9	ESE 9	10	10	ins.	from 1p.	
2	28.81	28.78	42.2	41.0	38.0	42.2	2.2	2.5	223	206	84	81	SSE 5	ESE 7	3	7	0.06	☉ showers all day.	
3	28.75	29.12	40.2	38.8	38.2	43.2	1.4	1.3	220	211	89	90	S	SW 4	9	1	0.04	Muggy a. Bright from 3p.	
4	29.20	29.09	39.0	42.0	34.7	43.0	2.0	2.0	199	225	84	85	SW 2	S	6	3	10.12	Bright a. Overcast p.	
5	28.62	28.69	42.0	37.0	35.2	45.5	2.3	2.0	220	182	83	83	WSW 4	SW 6	10	0	0.05	☉ showers a. Fine p.	
6	28.56	28.56	44.0	39.5	35.3	44.0	2.0	1.5	244	212	84	88	SSW 7	SSW 4	2	8	—	Dry, cold, and breezy.	
7	28.93	29.63	42.2	41.3	37.0	43.8	2.0	2.0	227	219	85	84	NW 4	N 6	5	2	0.04	Dry, cold, and breezy.	
8	29.06	30.00	39.5	39.3	37.0	42.3	3.0	1.9	185	204	77	85	N	WSW 2	8	10	—	Fine and dry.	
9	28.7	29.83	44.0	46.0	38.8	47.4	0.8	1.0	270	287	94	93	SW 5	WSW 5	10	10	0.045	Mild and overcast.	
10	28.0	28.69	46.7	45.0	44.2	48.3	0.7	2.1	302	251	95	84	WSW 5	SW 2	10	8	—	Dry and breezy.	
11	28.61	28.66	43.7	41.4	39.4	46.6	1.6	1.4	249	231	87	89	NW 3	Calm	1	10	—	Very fine all day.	
12	28.65	28.65	44.0	44.2	39.7	46.8	2.0	1.2	244	263	84	91	S	S	4	1	4	—	Very fine.
13	28.0	28.0	47.0	43.7	42.2	49.0	1.4	1.3	289	256	90	89	S	SSE 6	1	0	—	Very fine.	
14	28.9	28.8	40.5	39.8	38.8	49.6	1.5	2.6	220	195	88	80	SSE 5	SSE 5	9	9	—	Very fine.	
15	28.6	28.0	39.5	40.2	38.2	42.2	2.8	3.2	189	187	78	75	SE 3	ESE 5	10	10	—	Fine, dry, and cold.	
16	27.5	27.5	41.7	41.0	37.0	42.8	2.2	1.8	219	219	84	86	ENE 4	NNE 1	10	10	0.09	Dry and cold. ☉ 9p.	
17	27.8	27.9	40.0	36.3	34.0	41.8	4.0	1.3	172	190	69	89	NNE 4	NNE 3	6	8	0.045	Dry and cold.	
18	27.9	27.9	38.3	35.6	34.5	41.0	4.3	0.9	155	193	66	92	NE 4	NE 4	10	10	0.07	☉ showers.	
19	28.2	28.5	39.0	37.0	34.0	42.8	2.0	1.5	199	191	84	87	NE 4	NNE 3	9	1	0.04	☉ showers a.	
20	29.89	29.98	40.3	39.2	35.0	43.8	2.3	2.8	204	186	82	78	NNE 3	NE 2	6	10	—	Very fine.	
21	30.06	30.12	39.1	38.0	36.0	42.8	3.1	2.0	180	190	76	83	NE 2	N 1	10	9	—	Very fine.	
22	22	31	39.5	40.0	35.0	43.6	1.5	1.8	211	88	86	N	NNW 1	N	8	6	—	Very fine.	
23	30.32	30.17	40.8	41.0	36.2	43.6	2.7	2.3	201	210	79	82	SW 2	WSW 4	9	10	0.06	Very fine. Mammalated clouds p.	
24	29.90	29.94	38.3	28.0	25.0	42.0	0.8	3.0	215	076	94	50	N 6	N 6	10	3	0.10	☉ till 11a. ☉ showers p. ☙	
25	29.4	28.7	31.0	29.1	24.0	32.0	2.0	1.4	127	122	72	77	N 6	NNW 6	4	4	0.16	☙ ☙	

DUNROBIN CASTLE.—MARCH 1901.

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	29.07	28.88	39.2	40.8	36.0	41.0	2.7	1.0	188	234	SE	E	—	—	—	(gale) from E. High sea.
2	28.98	28.84	40.2	41.2	38.0	44.0	2.2	1.2	205	233	SE	SE	—	—	1.8	Fine a.
3	29.05	29.43	39.2	37.8	37.2	49.0	2.2	1.8	197	192	NW	NW	—	—	—	Fine a. Fair, but cold p.
4	29.39	29.13	36.8	41.0	31.0	44.0	1.8	2.0	184	215	SW	SW	—	—	1.4	
5	28.91	29.05	37.5	36.2	33.8	46.2	1.3	1.2	199	191	NW	NW	—	—	1.6	Dull, with showers.
6	28.94	28.86	38.2	39.2	35.5	43.0	1.7	2.2	197	197	W	W	—	—	4.4	showers.
7	28.97	29.87	40.0	40.8	38.0	45.0	1.0	2.8	226	199	SE	N	—	—	—	Dull day.
8	30.20	30.21	40.5	39.0	37.8	46.8	2.5	3.0	202	181	SE	NW	—	—	—	Fine and sunny, but cold.
9	29.12	30.08	44.2	48.0	38.0	50.0	2.4	3.0	238	263	W	W	—	—	—	
10	30.02	29.93	47.0	44.0	43.0	51.0	1.2	3.0	293	224	W	W	—	—	0.02	Fine day.
11	29.83	28.7	45.8	43.0	39.0	50.0	2.8	2.0	246	234	S	SE	—	—	—	Dull day.
12	28.4	29.92	40.5	46.0	33.0	47.0	1.5	2.0	220	265	SE	SE	—	—	—	Clear and mild.
13	28.98	30.01	53.0	44.0	41.8	54.0	4.0	2.2	299	240	S	SE	—	—	—	Fine, sunny, and warm.
14	29.96	29.92	41.0	38.0	37.0	46.0	1.5	2.0	225	190	E	W	—	—	1.5	Fine a. Dull and cold. showers.
15	29.5	29.7	40.0	41.0	33.0	41.0	3.0	4.0	189	180	SE	E	—	—	0.3	Dull and cold.
16	29.6	29.6	40.5	40.0	39.0	42.2	1.5	2.0	220	207	SE	E	—	—	—	Fine and cold.
17	29.6	29.6	39.8	38.0	37.8	44.0	1.8	4.0	209	157	E	E	—	—	0.6	Dull and cold.
18	29.97	29.98	38.0	35.8	33.0	43.0	0.5	1.8	218	177	E	N	—	—	0.7	Dull and cold.
19	30.00	30.08	39.0	38.8	34.0	44.0	2.8	2.3	185	192	SE	NE	—	—	—	Dull and cold.
20	29.7	29.7	40.0	38.0	36.0	44.8	2.8	2.0	193	190	SE	NE	—	—	—	
21	29.6	29.6	40.2	41.0	35.5	45.0	1.7	4.2	215	177	SE	SE	—	—	—	
22	29.43	29.4	41.0	39.8	37.0	47.0	4.5	2.0	172	206	N	NE	—	—	—	
23	29.40	29.4	40.2	40.2	33.0	45.8	6.4	3.4	161	184	SW	NW	—	—	0.02	Dull, dry, and cold.
24	29.12	29.12	42.2	28.0	27.0	43.5	3.4	1.5	202	110	NW	NE	—	—	0.8	Dull and milder.
25	30.17	30.14	29.5	26.2	25.0	35.2	1.3	1.2	128	103	N	N	—	—	2.0	
26	29.92	29.85	33.0	27.2	23.0	39.0	2.5	0.2	138	142	NW	N	—	—	2.6	
27	27.5	28.8	29.0	25.2	25.2	35.2	1.0	0.5	129	145	N	N	—	—	2.8	(3 ins. deep).
28	27.7	27.7	36.0	26.5	24.8	39.2	1.0	2.5	193	074	NE	NW	—	—	—	Fine, cold, and clear.
29	29.54	29.48	33.0	34.8	18.0	36.0	1.0	0.8	167	186	SE	SE	—	—	1.0	Dull and blowy.
30	29.10	28.84	35.0	38.0	34.0	39.0	1.0	1.0	184	208	SE	SE	—	—	—	(gale) (sleet) from SE.
31	28.85	28.97	38.0	38.0	33.0	46.2	0.2	2.0	224	190	W	W	—	—	0.05	Fine and clear.
Mean	29.725	29.756	39.4	38.0	33.8	44.1	2.1	2.1	205	190	—	—	—	—	2.24	

BRAEMAR.—MARCH 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	%	%	E	2	SW	4	10	8	ins.
2	27.83	27.69	34.6	37.8	31.9	38.2	0.9	1.3	183	202	92	90	S	2	SW	4	10	8	58
3	27.87	28.21	36.7	34.6	33.2	41.8	1.5	0.4	184	201	87	97	S	0.5	E	1	8	10	34
4	28.26	28.15	33.9	38.6	39.7	39.8	2.0	2.1	164	160	76	79	SW	2	SW	0.5	7	5	—
5	27.77	27.86	35.0	32.9	31.4	44.2	1.2	0.6	180	174	88	93	SW	1	SW	6	8	10	42
6	28.6	27.73	34.9	36.6	31.8	39.0	1.8	2.3	167	174	82	81	W	6	SW	6	10	10	14
7	27.79	28.52	33.9	35.8	33.2	39.4	0.6	1.0	183	193	93	92	SW	2	SW	2	8	6	46
8	28.90	29.02	35.3	34.0	31.7	39.2	2.1	2.3	166	150	80	77	SW	1	NE	4	10	10	43
9	28.94	28.94	40.0	42.4	32.0	44.8	2.3	2.2	202	225	82	83	N	4	NE	0.5	6	6	—
10	28.7	28.7	46.6	40.8	40.5	50.1	3.1	2.3	248	209	79	82	SW	4	SW	0.5	8	5	—
11	28.64	28.66	42.6	39.4	37.1	45.8	0.8	0.9	235	224	87	93	W	0.5	W	2	6	0	—
12	28.69	28.73	33.8	42.8	29.4	49.0	0.6	2.3	182	227	93	83	S	0.5	NE	0.5	8	10	—
13	28.81	28.2	43.6	35.6	35.1	49.1	2.1	0.8	239	195	84	93	N	0.5	SW	2	8	6	—
14	28.5	28.4	35.6	35.6	31.0	40.1	1.8	2.3	176	166	84	79	N	0.5	SW	0.5	5	2	01
15	28.78	28.70	33.6	34.5	31.3	38.2	2.0	1.2	152	176	79	87	SW	0.5	SW	0.5	8	8	—
16	28.63	28.68	34.6	35.5	33.3	39.0	1.1	1.2	179	185	90	89	E	0.5	NE	0.5	8	10	02
17	28.69	28.72	37.5	33.2	32.7	40.0	2.5	1.5	177	159	79	83	NE	2	NE	2	10	10	04
18	28.69	28.69	33.7	33.4	30.3	36.2	1.2	2.1	169	149	87	78	NE	2	NE	2	7	8	01
19	28.70	28.76	32.9	32.9	30.4	35.7	1.2	1.2	162	162	86	86	NE	0.5	E	0.5	6	9	01
20	28.80	28.88	33.9	34.6	31.3	38.8	2.1	1.3	153	175	79	87	NE	2	NE	0.5	9	7	03
21	28.99	29.05	32.6	35.7	31.7	38.2	1.1	2.2	162	169	87	81	NE	1	NE	0.5	7	8	—
22	29.18	29.26	34.3	31.3	30.6	40.4	2.7	2.0	146	139	74	74	N	0.5	N	0.5	8	6	—
23	29.28	29.22	32.2	29.9	28.2	43.8	2.4	1.0	131	140	72	81	N	0.5	NW	0.5	8	0	—
24	28.98	28.88	37.0	25.6	25.0	41.7	3.5	1.3	157	097	72	71	SW	2	N	4	8	10	03
25	28.86	28.86	24.4	24.4	21.3	31.3	0.9	0.9	101	101	77	77	N	4	N	2	3	6	02
26	28.72	28.69	25.8	24.4	22.3	30.2	1.0	0.5	106	114	76	87	NW	2	N	2	8	10	04
27	28.51	28.53	24.6	25.3	22.0	28.5	1.1	1.8	097	082	73	60	N	2	N	2	9	6	09
28	28.49	28.54	26.6	25.4	21.7	32.0	0.1	0.9	141	108	98	79	N	4	N	0.5	8	2	04
29	28.47	28.20	13.9	28.2	1.0	33.4	0.6	0.7	065	133	80	86	SE	0.5	E	0.5	4	10	34
30	27.73	27.56	31.8	34.9	26.2	34.9	1.1	1.2	157	179	85	89	E	2	E	0.5	10	10	16
31	27.65	27.78	35.4	34.6	31.0	40.0	0.9	0.9	190	183	92	92	SW	0.5	SW	0.5	8	8	04
Mean	28.519	28.534	33.8	33.8	29.5	39.5	1.6	1.4	165	166	82.9	83.9	1.7	1.6	7.6	7.1	3.27		

DUNDEE.—MARCH 1901.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +0.030 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.			
							Dep. of Wet.		Vapour Pressure.		Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.		
2	28°84	28°73	39°7	39°6	35°9	40°9	0°3	0°4	239	235	97	97	SE	6	SE	1	10	10	☉ n. and till 1 p.
3	28°88	28°64	38°9	40°6	34°7	43°9	1°2	0°6	214	240	91	95	SE	2	SE	6	10	10	☉ from 3 p.
4	28°92	29°22	40°4	40°1	37°0	48°6	1°9	1°6	213	216	85	87	W	2	W	2	5	5	☉ Cloud and sunshine.
5	29°31	29°30	36°8	42°6	30°5	43°5	0°9	1°5	201	240	93	98	SW	1	SE	1	10	10	☉ ☼ (sleet) showers 10 a. - noon.
6	28°83	28°86	44°8	36°8	35°6	48°4	2°9	0°3	234	212	79	88	SW	8	SW	8	5	10	☉ ☼ n. ☼ (sleet) showers.
7	28°93	28°83	39°8	38°7	34°5	45°2	1°5	1°0	215	216	88	92	W	2	W	2	10	7	☉ Dull day.
8	28°75	29°46	38°1	40°4	35°5	45°3	0°4	1°7	221	216	96	97	E	1	NE	6	10	10	☉ ☼ showers from 7 a.
9	29°95	30°11	40°8	35°4	34°2	45°6	2°3	1°2	209	184	82	89	NE	4	W	1	7	10	☉ Cloud and sunshine.
10	30°05	30°00	40°0	45°0	31°6	49°9	2°5	1°5	198	264	80	89	W	2	W	2	5	10	☉ Cloud and sunshine.
11	29°96	29°83	47°0	46°8	41°5	57°0	2°3	1°7	268	279	84	88	W	2	W	2	5	5	☉ Fine day.
12	29°70	29°71	45°9	42°6	39°4	54°0	2°0	0°8	265	256	86	93	W	2	E	1	10	10	☉ ☼ from 2 p.
13	29°76	29°80	40°2	42°7	33°4	57°0	0°7	2°4	235	273	94	83	SW	1	SW	2	5	10	☉ Dull from 2 p.
14	29°90	29°87	46°8	41°8	40°8	55°6	2°1	0°4	270	256	85	97	SW	1	E	2	5	5	☉ Cloudy day.
15	29°94	29°91	39°6	39°2	37°5	42°5	1°5	0°2	213	236	88	98	SE	1	SE	1	10	10	☉ Dull day.
16	29°83	29°71	38°2	37°8	36°7	40°5	1°9	0°3	193	220	84	98	NE	2	NE	2	10	10	☉ ☼ from 7 p.
17	29°67	29°70	39°1	39°6	36°8	42°6	0°6	0°7	227	229	95	94	NE	2	NE	2	10	10	☉ ☼ n. ☼ during day.
18	29°73	29°75	41°6	38°4	36°1	45°9	1°6	2°1	229	191	98	83	NE	2	NE	1	10	10	☉ ☼ ☼ (sleet) showers.
19	29°72	29°73	39°1	35°2	32°4	44°0	1°4	0°7	211	192	89	93	NE	6	NE	6	10	10	☉ ☼ ☼ (sleet) showers.
20	29°76	29°79	37°6	37°4	33°7	40°9	2°1	1°4	186	196	82	88	NE	2	NE	4	10	10	☉ Dull day.
21	29°84	29°92	38°8	37°1	34°7	43°7	1°7	0°6	203	209	86	95	NE	4	NE	6	10	5	☉ ☼ from 11 a.
22	30°02	30°12	38°6	38°5	34°0	42°7	1°3	0°7	209	219	90	94	NE	2	NE	1	10	10	☉ Cloudy day.
23	29°26	29°34	40°0	38°8	33°0	44°9	2°1	2°8	213	183	84	78	NE	2	NE	2	5	10	☉ Cloudy day.
24	29°39	29°28	40°0	34°6	32°4	47°9	2°4	0°9	200	183	81	92	SW	1	SE	1	5	5	☉ Cloud and sunshine.
25	30°08	29°93	37°7	32°6	30°8	44°7	2°2	1°9	185	145	81	78	W	2	NE	4	10	10	☉ Dull, with ☼ (sleet) ☼.
26	29°94	29°95	31°4	29°6	24°6	36°4	1°0	0°3	153	156	86	95	NE	6	NW	2	0	0	☉ ☼ from 10 a. ☼ from 6.30 p.
27	29°78	29°66	33°8	27°6	24°2	38°2	1°3	1°1	168	118	86	79	NW	6	N	2	5	0	☉ Cloud and sunshine.
28	29°56	29°55	32°1	30°8	23°2	36°1	0°6	2°3	169	92	69	90	NW	6	NW	8	0	10	☉ ☼ from 10 a. ☼ from 6.30 p.
29	29°53	29°62	32°0	28°8	25°2	39°3	2°2	0°5	133	144	73	91	NW	6	NW	2	7	7	☉ Cloud and sunshine.
30	29°53	29°23	33°8	33°8	19°0	38°9	3°3	2°3	131	149	67	77	SW	1	SE	10	5	10	☉ ☼ from 4 p.
31	28°71	28°60	36°2	35°3	31°6	39°1	0°4	0°5	206	197	96	96	SE	1	SW	2	10	10	☉ ☼ (sleet) ☼ n. ☼ during day.
31	28°69	28°81	38°5	36°8	34°2	42°8	1°3	0°1	207	216	89	99	SW	2	W	1	10	5	☉ ☼ showers.
Mean	29°571	29°579	39°0	37°7	33°1	44°7	1°6	1°1	207	206	86°4	89°7	2°8	3°0	7°5	8°2	1°42		

GLASGOW.—MARCH 1901.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18' W. Lat. 55° 53' N. Gravity Correction, +0.029 in.

1	28°64	28°72	39°	41°	37°	48°	1°9	2°0	205	217	85	85	E	2	SW	1	10	8	—	Dull and cloudy. ☼☼ p.
2	28°76	28°58	42°	38°	37°	44°	2°6	0°8	215	217	81	93	SE	1	SW	1	10	10	218	Overcast. ☼ p.
3	28°96	29°31	37°	35°	35°	45°	0°6	1°0	215	193	95	92	W	1	NE	1	10	4	430	☼ showers a. and p.
4	29°26	29°15	38°	46°	35°	47°	1°3	1°0	205	296	89	93	S	1	SW	2	10	10	430	Cloudy, with ☼.
5	28°89	29°02	39°	38°	33°	49°	2°0	2°9	201	182	84	78	SW	2	W	4	5	4	372	Squally ☼☼☼. ☼ 11 a.
6	28°80	28°80	40°	39°	36°	42°	2°3	2°1	206	200	82	84	SW	2	SW	2	10	4	183	Cloudy. ☼☼ showers.
7	28°75	29°53	42°	40°	38°	46°	2°0	2°2	232	205	85	83	W	1	N	1	10	10	017	☼ showers a. and p.
8	29°96	30°11	41°	38°	38°	45°	5°5	2°7	165	179	62	77	N	2	SW	1	3	10	—	Dull and overcast.
9	30°07	30°02	40°	43°	35°	44°	1°8	0°7	214	270	86	95	SW	1	W	1	10	10	—	Dull and overcast.
10	29°99	29°85	45°	45°	43°	48°	0°9	1°9	227	255	94	86	W	1	W	1	10	10	080	Dull and overcast. ☼ a. and p.
11	29°71	29°68	45°	46°	43°	48°	1°8	0°6	260	297	87	96	W	1	W	1	10	10	—	Dull and cloudy. ∞
12	29°74	29°79	46°	48°	42°	51°	0°8	2°7	292	275	94	82	SW	1	SW	1	10	10	—	Dull and overcast. ☼ p.
13	29°88	29°81	45°	46°	42°	53°	3°1	2°5	239	263	78	83	S	1	E	1	10	9	—	☼ a. and p.
14	29°86	29°79	39°	37°	37°	47°	1°1	2°2	207	202	91	82	E	1	E	1	10	10	—	Dull and cloudy.
15	29°75	29°66	39°	39°	37°	40°	3°0	1°2	183	214	77	90	E	2	E	1	10	10	034	Dull and overcast.
16	29°62	29°66	39°	40°	37°	42°	1°7	1°5	207	220	86	88	E	2	E	1	10	10	014	☼ a. and p.
17	29°69	29°70	41°	38°	38°	46°	2°3	1°6	213	200	82	87	E	1	E	1	9	8	—	Dull and cloudy.
18	29°66	29°68	38°	37°	34°	42°	4°1	3°0	163	165	69	75	NE	1	NE	2	9	10	—	Overcast day.
19	29°71	29°76	38°	38°	35°	42°	4°3	4°2	157	155	67	67	NE	2	NE	1	10	9	—	Dull and cloudy.
20	29°78	29°85	40°	39°	38°	43°	4°5	2°2	172	188	67	82	NE	2	NE	2	4	4	—	☼ (mist).
21	29°99	30°09	39°	38°	35°	43°	3°2	3°4	184	173	75	74	NE	1	NE	1	8	7	—	Dull a. ☼ p.
22	30°24	30°24	39°	36°	35°	43°	3°3	2°3	182	174	74	81	Calm	0	Calm	0	10	5	—	☼ n.
23	30°36	30°27	36°	37°	34°	45°	1°9	2°2	179	179	84	81	W	1	SW	1	10	3	—	Fine and clear.
24	30°08	29°89	37°	36°	34°	45°	1°4	1°6	201	188	89	87	W	1	NE	1	10	10	005	☼ a. ☼ p.
25	29°95	29°95	30°	30°	26°	37°	3°0	3°5	100	084	59	51	N	2	N	1	2	0	—	☼ a. ☼ p.
26	29°79	29°68	33°	31°	25°	38°	3°8	3°3	119	105	62	60	NW	1	N	1	3	8	—	☼ a. ☼ p.
27	29°60	29°58	30°	30°	26°	36°	4°0	3°8	088	082	51	49	NW	1	NW	1	7	4	—	☼ a. ☼ p.
28	29°59	29°61	33°	32°	27°	39°	4°7	1°9	104	141	55	77	SE	1	NE	1	3	5	—	☼ a. ☼ p.
29	29°44	29°03	32°	29°	24°	38°	3°6	0°2	109	139	59	97	SE	1	E	1	10	10	253	☼ a. ☼ p. (5 in. deep).
30	28°63	28°59	34°	36°	29°	41°	1°6	1°2	167	193	84	90	NE	1	S	1	10	10	280	☼ a. and p.
31	28°68	28°74	35°	37°	35°	43°	0°7	1°2	195	200	94	90	S	2	S	2	10	10	033	☼ a. and p.
Mean	29°548	29°558	38°8	38°6	35°1	44°0	2°5	2°1	189	196	78°3	81°8	1°3	1°2	8°5	7°8	2°032			

COCKLE PARK (NEAR MORPETH).—MARCH 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +0.026 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.										
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
1	28°65	28°64	39°	39°	36°	44°	0°	1°	238	218	100	92	SE	6	S	3	10	2	070	Dull, with ☉.
2	75	28°43	37°	40°	30°	42°	0°	1°	200	226	91	92	SE	4	SW	5	5	8	040	Dull, with ☉ showers.
3	28°84	29°12	43°	37°	35°	48°	3°	2°	215	182	78	83	W	4	NW	5	6	4	—	Fine day.
4	29°20	29°22	35°	43°	34°	47°	1°	2°	184	234	90	84	W	4	S	2	6	9	115	Dull day.
5	28°82	28°94	44°	34°	32°	49°	3°	0°	224	196	77	100	SW	6	NW	10	5	10	210	☼ (gale) ✕ n.
6	84	28°65	40°	33°	32°	45°	2°	1°	207	167	84	89	SW	4	W	4	2	9	—	Cloudy day.
7	28°66	29°15	40°	37°	33°	48°	2°	1°	207	200	84	91	W	4	NE	6	9	3	110	Dull, with ☉ showers.
8	29°67	90	41°	39°	35°	44°	1°	1°	235	218	92	92	NE	4	NE	4	4	10	210	—
9	91	87	38°	41°	31°	47°	2°	1°	190	235	83	92	W	4	W	4	2	9	—	Fine day.
10	81	69	39°	43°	37°	55°0	3°	0°	286	277	80	100	W	3	W	3	1	0	—	Fine day.
11	56	53	43°	45°	35°	55°0	2°	1°	234	275	84	92	W	3	Calm	0	4	8	—	—
12	60	67	44°	41°	38°	52°	1°	1°	265	235	92	92	Calm	0	W	2	9	0	005	—
13	75	72	43°	37°	33°	54°	1°	1°	255	200	92	91	SW	2	SE	4	1	0	—	Fine day.
14	74	70	34°	38°	34°	50°	2°	0°	156	228	79	100	SE	4	NE	2	9	9	—	Dull day.
15	57	47	34°	35°	34°	38°	2°	0°	156	204	79	100	E	2	E	3	9	10	380	Overcast, with ☉.
16	42	45	38°	40°	35°	40°	0°	0°	228	247	100	100	E	3	NE	4	10	10	360	Overcast, with ☉.
17	52	52	40°	38°	35°	44°	0°	1°	247	208	100	91	NE	4	NE	3	10	8	005	Dull, with ☉.
18	45	47	38°	37°	33°	43°	1°	2°	208	182	91	83	NE	4	NE	3	10	7	070	—
19	48	52	37°	35°	32°	38°	2°	1°	182	184	83	90	NE	4	NE	5	6	8	005	Dull day. ✕ ▲ p. Cold NE wind.
20	55	60	39°	37°	34°	43°	2°	1°	199	200	84	91	NE	5	NE	4	6	2	005	▲. ☉ showers.
21	29°78	29°89	39°	37°	34°	43°	2°	1°	199	200	84	91	E	3	NE	4	9	8	—	Dull day.
22	30°02	30°13	39°	38°	33°	44°	2°	1°	199	208	84	91	N	3	N	3	6	8	020	Fine day.
23	30°17	30°12	39°	32°	31°	46°	1°	0°	218	182	92	100	NE	3	NE	1	6	0	—	Fine day.
24	29°91	29°67	38°	35°	29°	41°	2°	0°	190	204	83	100	NW	2	NW	4	9	10	080	☉ showers.
25	66	69	30°	25°	25°	38°	1°	0°	140	135	83	100	NE	3	N	4	10	0	260	✕ storm. ☒
26	57	45	25°	26°	25°	37°	0°	0°	135	141	100	100	NW	5	N	4	2	0	—	—
27	27	30	26°	28°	22°	32°	0°	0°	141	153	100	100	NW	4	N	6	2	10	045	☒. ✕
28	35	40	27°	27°	22°	36°	1°	0°	114	147	79	100	NW	4	N	4	2	4	045	☒. ✕
29	29°37	29°01	30°	31°	19°0	36°	1°	0°	140	174	83	100	NW	3	SE	11	3	10	340	☒. ✕ storm from SE.
30	28°53	28°49	36°	37°	30°	44°	0°	2°	212	182	100	83	S	6	SW	4	10	8	030	☒. ✕. ✕
31	28°56	28°72	44°	35°	31°	44°	5°	2°	188	164	65	80	W	6	SW	3	7	0	005	Fine day.
Mean	29°386	29°391	37°7	36°1	31°6	44°1	1°5	0°8	200	200	87°0	93°2	3°7		4°0	6°3	6°2	2°390		

CRONKBORNE.—MARCH 1901.

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, 24 hours begin- ning	Remarks.		
							Dep. of Wet.		Vapour Pressure.								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	28.71	28.86	45.8	42.6	38.0	48.6	3.2	3.3	.239	.206	78	76	SW 4	WSW 5	4	2	.104	Cloudy day. ☉ n.
2	28.72	28.74	40.5	41.2	39.3	44.0	1.1	1.7	.228	.223	91	87	ESE 4	W 3	10	6	.360	☉ a. Overcast day.
3	29.09	29.45	38.8	39.6	35.6	46.8	1.4	2.2	.209	.201	89	82	NNW 1	W 3	10	2	.103	☉ a. Fine afternoon. ☉ showers p.
4	38	38	46.1	48.3	37.6	48.4	3.5	1.3	.235	.306	76	91	NW 6	SW 4	2	10	.221	☉ a. and p. ☉ (gale).
5	29.11	30.3	42.4	42.8	38.5	48.3	4.4	3.8	.186	.199	69	72	W 5	W 6-8	8	4	.089	☉ a. and p. ☉ (sleet) ☉ after 5 p.
6	29.11	30.3	40.0	41.4	37.2	45.6	1.7	1.7	.213	.226	86	88	NW 5	WNW 6	8	8	.214	☉ a. and p. ☉ showers after 4 p.
7	29.99	29.46	44.6	41.5	39.4	46.0	2.6	2.9	.237	.204	80	78	NW 6-8	N 6	8	6	.280	Squally ☉ (gale). ☉ showers after
8	29.92	30.17	43.7	40.0	39.0	47.0	4.2	3.2	.200	.186	71	75	N 6-7	NE 2	1	0	—	Squally ☉ (gale). ☉ showers after
9	30.18	30.14	43.4	43.6	41.8	48.5	2.3	0.6	.232	.270	82	95	NW 1	NW 3	1	10	.011	Squally ☉ (gale). Fine day. [11a.
10	30.08	29.95	45.2	44.6	42.2	48.6	1.5	0.3	.266	.287	89	97	W 2	WNW 1	9	10	—	Fine day. ☉ shower n.
11	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Dull day.
12	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Dull a. Fine p.
13	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Fine day. ☉
14	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Fine day.
15	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Fine day.
16	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Fine day.
17	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Overcast a. Fine p.
18	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Overcast a. Fine p.
19	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Dull day. ☉ 1p.
20	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	Dull day. ☉ 1p.
21	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
22	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
23	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
24	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
25	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
26	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
27	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
28	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
29	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
30	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
31	29.81	29.78	45.4	45.6	41.4	51.3	2.1	0.9	.256	.286	85	94	WNW 2	NW 1	10	10	—	☉ a. Dull day.
Mean	29.607	29.625	41.4	39.6	35.1	45.6	2.8	2.1	.208	.204	79.2	82.1	3.5	3.3	6.2	5.5	2.759	

STONYHURST.—MARCH 1901.

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°57	28°68	43°0	41°0	36°7	47°7	0°7	1°8	*262	*219	94	86	SbyE 3	SW 2	10	10	'070	☉ showers a. and p.
2	28°66	28°57	41°0	40°0	35°8	43°1	2°3	1°6	*210	*215	82	87	SEbyE 5	SWbyW 1	10	10	'520	Squally (gale) a. ☉ showers.
3	28°84	29°22	36°0	37°0	35°6	42°7	1°0	0°8	*193	*204	91	93	W 1	WbyN 2	10	8	*100	☉ showers a.
4	29°20	*23	37°0	46°5	34°4	46°9	0°7	3°5	*206	*238	94	76	S 3	SWbyS 3	10	10	'870	☉ a. and p.
5	28°95	29°14	43°0	41°0	40°1	48°7	1°2	2°0	*251	*215	90	84	WbyS 6	WSW 6	10	10	'150	Squally ☉☉☉ showers.
6	28°88	28°78	40°4	41°0	38°7	42°7	0°8	1°1	*235	*233	94	91	SSW 3	W 5	10	10	'430	a. and p.
7	28°77	29°09	38°8	40°4	37°4	42°9	0°4	2°8	*228	*196	97	79	WbyS 2	N 3	10	9	'150	☉ 2 p.
8	29°57	*87	40°0	38°4	37°9	45°2	2°2	1°4	*203	*204	82	88	NNE 4	NEbyN 1	9	4	—	Fine and sunny.
9	29°55	*91	38°5	37°9	35°1	44°7	1°7	0°9	*199	*209	86	92	Caln 0	W 1	9	10	—	Fine and sunny.
10	29°84	*70	41°5	42°6	37°6	49°2	0°9	0°3	*243	*267	93	97	W 1	W 1	10	10	—	☉ a.
11	29°55	*54	43°0	43°3	41°4	49°6	1°0	0°3	*255	*273	92	98	Caln 0	WSW 1	9	10	'015	Fine and sunny.
12	29°61	*69	45°0	40°3	40°1	50°9	0°2	0°6	*294	*238	98	96	WbyS 1	Caln 0	10	4	—	☉☉☉ till noon.
13	29°71	*67	40°6	39°0	32°4	52°2	0°6	2°3	*240	*194	95	82	NNE 1	E 2	7	7	—	☉☉☉ (mist), then fine and sunny.
14	29°68	*61	39°2	38°2	35°8	44°2	2°2	2°0	*197	*192	82	84	E 1	NEbyE 1	10	10	—	Fine and sunny p.
15	29°48	*41	38°2	38°0	36°1	41°6	0°8	1°1	*212	*206	93	90	EbyN 2	NEbyE 1	10	10	—	
16	29°37	*42	38°4	36°3	36°3	44°2	1°1	1°3	*210	*190	91	89	ENE 1	Caln 0	10	0	—	
17	29°44	*42	39°0	39°0	32°2	42°7	0°8	1°4	*222	*210	94	89	EbyN 1	ENE 1	10	10	—	Dull day.
18	29°39	*36	37°5	35°0	31°4	40°9	3°7	3°0	*158	*145	83	67	NEbyN 2	NEbyE 2	9	9	—	☉ a., then fine and sunny.
19	29°42	*40	37°3	36°0	34°7	42°5	4°8	2°8	*140	*161	63	76	NE 2	NNE 2	8	10	—	☉ a., then fine and sunny.
20	29°63	29°81	40°0	32°7	32°4	43°3	5°0	2°8	*156	*129	63	70	ENE 5	ENE 2	8	0	—	Fine, sunny, and squally.
21	30°00	30°11	37°7	37°0	30°4	42°4	3°5	2°2	*162	*179	72	81	NEbyN 1	ENE 1	7	8	—	Squally a. Sunny all day.
22	30°15	30°09	40°0	37°7	35°2	43°9	4°6	3°5	*162	*162	72	81	N 1	NEbyN 1	10	9	—	☉☉☉ (mist) a.
23	29°94	29°67	37°0	39°3	28°4	44°2	4°7	1°8	*139	*206	63	86	NNE 1	WbyN 1	3	0	'025	☉☉☉ (mist) a.
24	29°64	*70	32°0	29°0	28°7	40°7	2°0	2°1	*137	*104	75	66	NE 2	NbyE 1	9	10	—	☉☉

HILLINGTON.—MARCH 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
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, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	%	%	S	2	SW	1	10	0	ins.
2	29.00	29.20	42.7	40.0	34.4	50.5	0.5	1.2	.262	.222	96	90	90	SE	3	SW	3	8	10	☉ to 10a. ☄ p. Clear evening.
3	29.00	29.20	39.2	44.7	33.0	52.3	0.9	2.5	.221	.240	93	82	80	SE	3	SW	3	8	10	☉ 11.30a. ☄ 3.30p.
4	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SW	3	NW	2	2	8	Fine a. ☄ Cloudy p.
5	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SW	0.5	SW	1	10	10	Sunless. ☉ 10.30-noon.
6	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SW	0.5	SW	1	10	10	☉ early. ☄ Dull, then fine.
7	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SW	4	SW	0.5	10	10	☉ a. and p.
8	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SW	5	SW	4	6	10	☉ a. and p.
9	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SW	3	SW	2	10	10	Dull day. ☉ a. and p.
10	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	5	E	4	10	0	Dull, then fine. Clear evening.
11	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	1	SE	0.5	10	0	Dull, then fine. Clear evening.
12	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SSE	0.5	SSE	0.5	0	0	☉ a. Clear evening.
13	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SSE	0.5	N	1	10	10	☉ Very fine and pleasant.
14	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SSE	0.5	NNE	0.5	10	10	☉ Very dull and gloomy.
15	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	SE	2	E	2	10	10	☉ early. ☄ Dull, with ☉, then fine.
16	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	E	3	E	2	10	10	Sunless, with cold wind.
17	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	E	1	ENE	1	10	10	Very dull.
18	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	0.5	N	0.5	10	2	Sunless day.
19	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	0.5	NE	1	10	2	☉ early a.
20	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NW	0.5	N	1	10	2	Sunless, with ☉ showers.
21	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	3	NE	3	7	4	☉ a. 2p. and 4p.
22	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	3	NE	5	9	10	☉ a. 2p. and 4p.
23	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	6	NE	5	10	3	☉ early a. and p. ☄ showers.
24	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	7	NE	2	2	0	☉ Cloudy, with very cold wind.
25	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	3	NE	1	10	2	☉ (gale). Very fine. Dust blow-
26	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	1	NE	0.5	7	7	☉ Dull day.
27	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	1	W	1	7	3	☉ ☉ early and 9.30a., then ☉ sunny.
28	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	2	N	1	10	5	☉ ☉ early. Overcast, then fine and
29	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NNW	3	NNW	1	1	3	☉ ☉ early a., 9a., and 12p. ☄ 5p.
30	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NNW	3	NNW	2	1	9	☉ ☉ early. Fine and sunny.
31	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NE	1	NW	1	6	8	☉ ☉ occasionally. ☄ 4p., ground covered
32	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	NW	1	SW	3	0	10	☉ ☉ early. ☄ ☄ 11a. Sunny.
33	29.00	29.49	40.4	39.8	35.9	46.6	1.7	2.1	.217	.204	87	83	80	S	6	SW	4	10	0	☉ ☉

CAMBRIDGE.—MARCH 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 9½ inches.
Long. 0° 6' E. Lat. 52° 13' N. Gravity Correction, +.019 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain, 24 hours begin- ning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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° 12'	29° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	9	Squally, with showers.
3	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	6	10	10	(gale) 11 a. - 5 p.
4	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	6	10	10	showers.
5	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(gale) at night.
6	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	showers a.
7	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(gale) a.
8	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	11 a. - 1 p.
9	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	6 p. - 9 p.
10	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	
11	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	Clear day.
12	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	
13	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(mist).
14	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(mist) all day.
15	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(mist).
16	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	Clear from 5 p.
17	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	a.
18	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(gale) * all day.
19	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(gale) all day.
20	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	
21	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	* 8° 30 a.
22	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	* 7 a. - 11 a. * storm 4 p.
23	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	a. * 0 n.
24	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	* 8 a. - 10 a.
25	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(gale) n.
26	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	(gale) * showers.
27	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	showers. 5 p.
28	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	U n.
29	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	
30	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	
31	28° 12'	28° 12'	45° 3'	40° 0'	33° 3'	55° 0'	0° 6'	1° 2'	° 289	° 222	96	90	S	3	SW	4	10	10	
Mean	29° 677	29° 688	38° 9	37° 3	31° 5	46° 5	1° 5	1° 3	2° 10	1° 19	87° 7	87° 2	3° 6	3° 3	7° 8	7° 2	1° 84		

ST DAVID'S, PEMBROKE.—MARCH 1901.

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°73	28°92	43°5	42°0	40°4	47°8	1°0	0°7	*252	92	94	SW 6	SW 6	7	0	*322	△ 8a. Sunny intervals.	
2	28°47	28°80	43°1	40°5	40°4	47°5	1°0	0°7	*252	100	100	W 8	WSW 6	10	10	*220	Squally ☁ showers. △ 6p.	
3	29°15	29°46	42°2	42°5	39°1	46°3	0°2	1°8	*265	*234	98	W 5	W 4	7	1	*162	Fine and sunny.	
4	*49	*52	46°5	44°0	41°8	49°1	2°2	0°5	*312	*322	98	W 5	SW 7	10	10	*068	☁ showers a. ☁	
5	*27	*55	46°5	45°5	42°0	48°6	2°3	1°0	*263	*271	83	92	WSW 7	WSW 7	8	5	*200	
6	*19	*13	41°1	42°5	39°4	46°2	0°8	0°9	*241	*252	93	93	WNW 7	WNW 7	10	6	*015	△ 1a. and 6a. Squally ☁.
7	*18	*23	43°5	43°4	41°8	47°5	1°0	1°1	*260	*258	92	91	WNW 6	NW 7	8	3	*010	Squally ☁.
8	29°76	29°90	43°5	41°5	41°0	46°3	1°2	0°5	*256	*251	90	96	NNE 7	NNE 7	7	1	—	Sunny, with squally ☁.
9	30°13	30°09	41°1	39°7	33°0	47°9	1°0	0°2	*236	*241	92	98	NE 1	Calm 0	5	10	—	(gale) n. Sunny intervals.
10	30°02	29°87	43°2	44°4	39°2	47°4	0°9	0°0	*256	*292	92	100	Calm 0	NW 1	10	10	—	Overcast and gloomy.
11	29°75	*75	43°4	44°3	42°2	45°6	0°8	0°2	*264	*286	94	99	NNW 4	NNW 3	10	10	*004	Overcast all day.
12	*80	*84	46°2	45°9	44°0	50°8	0°0	0°0	*313	*310	100	100	NW 1	Calm 0	9	10	—	Cloudy day.
13	*80	*71	43°5	39°5	37°8	53°2	0°0	0°9	*283	*224	100	93	ENE 2	ESE 6	1	3	—	☁ a. Bright and sunny.
14	*72	*68	39°6	39°5	33°7	46°4	1°1	1°0	*221	*222	91	92	NE 3	NE 2	2	10	—	
15	*57	*53	40°5	40°8	35°3	47°1	1°0	0°8	*231	*237	92	94	NE 2	NE 2	9	10	—	Sunny intervals. Cold wind.
16	*53	*53	39°2	40°8	38°3	42°8	0°9	1°0	*222	*234	92	92	ESE 2	ESE 3	10	5	—	Overcast day.
17	*43	*41°5	38°9	32°2	50°2	1°2	0°3	*237	*231	90	98	ENE 3	ENE 5	10	2	—	Sunny p.	
18	*39	*42	41°5	37°3	35°1	48°9	2°0	1°4	*221	*195	85	88	ENE 5	NE 5	8	3	—	Sunny day.
19	*48	*50	37°5	36°9	33°1	44°0	2°5	1°3	*177	*194	79	89	ENE 6	NE 7	5	6	*392	Sunny a. ✱ △ 6p.
20	*45	*49	37°5	38°5	33°1	43°2	1°0	1°6	*205	*201	92	87	NE 7	NE 7	7	10	*004	☁ showers a. Squally ☁.
21	29°62	29°85	37°7	35°5	34°2	46°8	1°4	2°0	*199	*170	88	82	NE 7	NE 5	6	1	—	Sunny intervals.
22	30°13	30°24	37°4	33°5	27°1	43°9	2°7	0°4	*174	*184	78	95	NE 4	NE 2	1	0	—	Fine and sunny.
23	*31	30°34	38°1	33°4	29°5	46°4	1°9	0°5	*193	*181	84	95	ENE 2	NE 1	10	0	—	Overcast a. Sunny p.
24	30°12	29°90	41°4	36°9	31°4	45°3	2°9	0°4	*203	*211	79	97	ENE 3	NE 1	3	0	*040	Sunny day. Distant T 2p.
25	29°72	*85	37°2	33°3	32°3	41°3	0°5	0°3	*212	*184	95	97	NNE 5	NE 4	8	6	*032	☁ showers.
26	*88	*73	32°0	36°5	26°1	39°8	0°5	1°0	*170	*197	93	92	NNE 3	NW 3	7	8	*120	☁ showers.
27	*63	*60	36°5	34°	33°6	40°1	2°0	1°9	*179	*162	83	81	NNW 6	NNW 7	8	5	*010	Squally ☁ showers.
28	*63	*65	34°8	34°4	32°5	39°1	1°3	2°5	*176	*151	88	76	NW 6	NW 4	6	6	*022	Sunny day. ✱ △ p.
29	29°47	29°06	38°2	43°4	31°0	44°1	0°7	0°0	*216	*281	95	100	SW 6	SW 8	10	10	*345	△ a. Squally ☁ a. and p.
30	28°75	28°86	44°7	43°8	40°2	48°0	0°5	0°0	*284	*286	96	100	WSW 7	W 4	6	8	*492	Squally ☁ a. Sunny day.
31	28°90	29°04	41°5	40°7	39°1	47°3	0°0	0°2	*262	*250	100	98	WNW 3	NW 4	7	1	*002	☁ ² from 2a. △ a. Sunny day.
Mean	29°533	29°563	40°8	39°9	36°1	46°1	1°1	0°8	*234	*233	91°1	93°3	4°5	4°4	7°6	5°3	2°460	

WOOLACOMBE.—MARCH 1901.

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, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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°00	29°15	44°8	44°0	40°6	48°8	2°5	1°9	241	246	81	85	S	3	W	3	7	Rough sea all day. \angle^0 8p. [2a-2p.	
2	28°53	°02	47°6	44°8	37°0	49°8	4°3	2°9	234	224	72	78	SW	6	SW	4	10	3° in past n. Rough sea. (gale)	
3	29°35	°70	45°2	44°4	41°0	47°8	2°7	3°3	241	222	73	77	SW	4	NW	5	1	3° in past n. Rough sea. "Sun Dog" sp.	
4	°68	°78	47°6	48°6	45°0	49°2	1°1	1°0	303	317	92	92	SW	4	S	5	10	Squally all day.	
5	°52	°81	47°8	46°0	41°2	50°0	1°3	2°5	301	253	90	82	SW	4	SW	6	5	(gale) till 5p. Δ noon. \angle 11p.	
6	°43	°44	44°6	44°8	40°4	46°4	3°1	1°5	228	262	78	88	W	6	W	7	6	(gale) 9p. [Wild night.	
7	°36	29°29	44°8	45°6	43°2	47°4	2°1	1°9	250	263	84	86	NW	5	W	4	7		
8	29°86	30°12	44°0	43°8	42°8	48°2	3°7	2°5	212	231	73	81	N	3	NE	2	8		
9	30°26	30°22	41°6	40°0	38°2	45°6	2°7	1°5	208	216	79	88	NE	2	NE	1	7		
10	30°17	29°99	43°2	45°8	35°0	47°8	1°9	1°1	238	283	85	91	NW	2	NE	1	2	∞ all day.	
11	29°87	29°90	45°2	43°8	42°8	46°6	0°9	1°5	280	252	93	87	NW	1	NW	2	10	\angle a. ∞ all day.	
12	°97	30°01	46°0	42°8	41°6	51°0	0°5	1°3	280	246	96	89	W	1	S	1	9	Slight fog on hill-tops a.	
13	°97	29°87	45°4	41°4	39°0	55°4	1°1	1°9	277	221	91	85	E	1	NE	2	4	\angle a. Slight fog on hill-tops a.	
14	°85	°79	41°8	41°8	38°0	47°0	2°3	1°5	217	233	82	87	NE	3	NE	4	7	∞ all day.	
15	°69	°68	40°8	40°6	36°0	43°0	2°1	1°1	213	230	83	91	NE	3	E	2	7	∞ all day.	
16	°70	°69	41°8	38°2	37°0	48°2	2°3	3°3	217	170	82	74	NE	1	E	3	9	∞ all day.	
17	°62	°54	45°4	42°2	34°8	51°0	3°3	1°3	231	240	77	89	SE	3	E	3	5	∞ all day.	
18	°48	°53	42°6	39°4	37°8	45°4	2°7	2°9	218	186	79	77	NE	5	NE	4	7	∞ all day.	
19	°57	°58	38°8	37°8	36°0	42°2	4°7	2°9	152	174	64	76	NE	4	NE	4	3	Cold piercing wind all day. \times^0 p.	
20	°55	°57	37°4	40°2	34°0	41°6	1°1	3°7	202	179	90	72	NE	4	NE	6	10	\times^0 in past n. Snow lying on hill-tops.	
21	29°70	29°97	39°6	37°4	36°8	44°2	3°9	4°5	171	144	70	64	NE	6	NE	4	9	Gloomy day.	
22	30°26	30°40	36°8	35°4	32°8	44°2	3°9	2°5	159	68	77	77	NE	4	NE	1	4	Very fine day.	
23	°46	°35	40°0	39°8	31°8	44°2	3°1	3°7	187	176	76	72	NE	1	E	1	9	∞ all day. Ground sea.	
24	30°25	30°05	39°6	40°0	33°4	43°8	4°7	2°7	158	194	65	79	E	3	NE	3	5	∞ all day.	
25	29°85	29°97	41°8	41°2	33°2	42°8	1°3	3°3	238	193	89	75	NW	3	NE	3	10	\times^0 noon to 3.30p.	
26	30°03	°89	36°2	37°0	34°4	41°6	2°5	1°7	167	187	78	85	NW	2	NW	3	4	\times^0 3p. Δ^0 10p. [till 9p.	
27	29°77	°74	37°8	32°8	30°2	39°2	1°9	1°5	190	155	84	82	NW	3	N	4	5	Heavy \times squalls all day; none lying	
28	°79	°80	33°2	36°6	29°8	38°8	1°3	4°5	162	139	85	63	NW	4	NW	3	6	\boxtimes^0 showers a. \boxtimes^0 afternoon.	
29	°73	°38	37°2	42°6	30°2	43°4	2°3	1°7	179	237	80	87	SE	3	S	4	9		
30	°73	°10	46°4	45°6	41°0	49°0	1°7	1°7	275	267	88	87	S	4	SW	4	7		
31	29°09	29°25	45°8	42°8	42°0	49°2	1°9	1°9	265	234	86	85	SW	3	NW	2	5		
Merit	29°700	29°727	42°3	41°5	37°3	46°2	2°4	2°3	223	217	81°1	81°6		3°3		3°3	6°6	4°6	2°11

SOUTHAMPTON.—MARCH 1901.

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°05	29°18	47°7	42°9	40°0	53°4	2°0	2°8	*283	*218	86	80	SW	2°5	WSW	4°5	4	10	'018	● ² n. and early a. Beautiful day.
2	'08	'06	44°7	43°7	37°6	54°3	1°2	1°3	*269	*256	91	89	S	5°5	SW	4	10	'275	● ² 8a-10a. Fine, with drying ☞.	
3	'30	'68	46°1	39°9	37°1	50°6	3°4	1°3	*237	*220	76	90	W	2	SW	2	4	1	'210	Beautiful day.
4	'69	'82	44°6	49°1	36°0	54°6	0°8	0°6	*276	*334	94	96	SW	3	SW	3°5	10	10	'151	● ² till 10a. and in evening.
5	'88	'84	48°8	40°5	40°1	55°7	0°6	2°5	*331	*202	95	80	SW	6°5	SW	3	10	0	'128	● ² (gale) a. ● ¹ 1p.-2p.
6	'48	'38	45°6	42°1	40°0	48°4	1°6	2°3	*269	*220	88	83	SW	5°5	W	4°5	10	2	'137	Squally ☞ a. Fine p.
7	'24	'29	42°7	42°2	39°0	51°3	1°4	0°9	*244	*250	88	92	WNW	2°5	Caln	0	8	10	'058	Fine a. ☞ showers p.
8	29°64	30°01	43°2	41°0	39°4	47°9	3°0	2°1	*217	*213	78	82	NE	4°5	NE	4°5	10	10	'026	● ² a. and p. Cold wind.
9	30°21	30°23	41°8	37°5	35°6	44°3	2°6	1°9	*213	*188	81	84	NE	2	NE	1	0	0	—	Fine, dry, and cold.
10	30°18	29°58	37°0	36°4	34°3	47°1	1°7	1°4	*187	*189	85	88	NE	0°5	NE	0°5	9	0	—	Fine, dry, and cold. ☞ p.
11	29°84	'83	36°5	45°1	31°5	47°6	0°7	1°4	*202	*267	94	89	NNE	1	NNW	2	10	10	—	Dull day.
12	29°94	'98	41°1	47°9	37°2	56°5	0°3	1°6	*252	*294	97	89	N	0°5	W	0°5	10	10	—	Dull a. Beautifully fine p.
13	30°01	'90	37°7	38°4	36°2	49°1	0°7	1°4	*212	*204	94	88	ESE	1	W	2	10	10	—	Dull and cold.
14	29°84	'76	39°9	40°3	34°9	48°5	1°0	1°1	*226	*227	92	92	NE	3	NE	4°5	10	10	—	Dull and cold.
15	'67	'63	39°9	40°4	37°7	44°0	1°2	1°0	*222	*230	91	92	NE	3	NE	3	10	10	'098	Overcast and cold. ● ¹ from 6p.
16	'66	'72	37°9	41°9	36°3	44°3	0°8	1°1	*211	*244	93	92	NE	2	SW	1°5	10	10	'005	● ² 9a.-10a. Dull day.
17	'68	'57	41°0	42°3	40°0	49°2	1°6	1°4	*233	*240	88	89	ESE	3	NE	4°5	10	10	—	Dull day.
18	'49	'50	41°2	37°9	37°5	45°0	1°2	1°9	*233	*191	91	84	NE	3	NE	4°5	10	10	—	Very cold wind.
19	'48	'43	39°0	35°0	34°4	43°9	2°7	0°7	*186	*190	79	93	NE	3	NE	6	10	10	'097	Cold wind a. * ⁰ 1p. * ⁰ from [5p.
20	'45	'52	39°1	37°9	34°1	40°5	1°1	1°1	*217	*207	91	91	NE	5	NE	7	10	10	'078	● ² (gale) p.
21	29°68	29°93	39°2	36°3	35°7	44°7	1°8	1°7	*205	*183	85	85	NE	6	NE	6	10	10	—	Fine and dry, with cold ☞.
22	30°20	30°36	39°4	35°0	29°7	44°9	2°5	1°5	*193	*174	80	85	NNE	2°5	NNE	1°5	7	0	—	Beautiful day.
23	'42	'36	38°9	38°2	31°4	44°1	1°8	1°0	*202	*206	86	90	NE	1	NE	1°5	10	1	—	Dull and dry.
24	30°28	30°02	37°0	34°5	31°8	46°3	2°0	0°8	*182	*184	83	92	ENE	0°5	NW	1	9	0	—	Beautiful day.
25	29°82	29°89	35°0	38°0	28°5	37°1	1°1	1°1	*182	*145	89	84	NW	1	NNE	3	10	0	'048	— a. * ⁰ 9a.-3p.
26	'97	'85	35°1	32°6	25°7	41°1	1°3	1°2	*179	*160	87	36	NE	1	W	1	1	10	'004	— a. * ⁰ showers 3p. and 9p.
27	'70	'65	37°4	30°0	28°6	42°3	0°4	0°8	*215	*120	96	72	NW	1	NW	1	8	0	—	— a. Frequent * ⁰ showers midday.
28	'72	'76	37°3	30°0	25°4	46°5	2°6	1°3	*175	*158	79	95	NW	1	N	0°5	0	0	'020	— a. * ⁰ showers from 3p.
29	'79	'64	37°5	41°7	23°7	45°2	2°2	4°5	*182	*179	81	63	W	1	SW	6°5	1	0	'340	— a. ☞ (gale) * ⁰ Δ p.
30	'15	'17	44°6	47°7	40°7	49°3	1°1	1°4	*270	*204	92	89	SSW	7	SW	5	10	3	'650	— a. ☞ (gale) a.
31	29°15	29°23	46°3	42°3	42°2	51°3	1°2	0°9	*285	*251	92	93	SW	4	WSW	1	10	5	—	☞ ² a. Large ☐ 9p.
Mean	29°690	29°710	40°8	39°3	34°9	47°4	1°5	1°5	*295	*213	87°8	87°2	2°7	2°9	8°1	6°2	2°323			

PLYMOUTH.—MARCH 1901.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	%	%	WSW	SW			ins.	
2	29°00	29°17	44°2	42°4	40°6	50°5	2°8	1°7	230	235	79	87	WSW	SW	7	8	5°80	● showers. Sunny intervals.
3	28°92	29°16	44°6	41°9	37°8	50°9	4°6	1°0	246	246	69	93	SW	W	3	10	2°00	Overcast, with ● showers.
4	29°37	29°70	44°3	42°5	37°8	51°2	4°4	2°6	201	218	68	80	W	W	8	2	2°40	● showers. Sunny intervals.
5	29°67	29°81	44°1	40°0	41°8	52°2	1°7	1°1	318	320	88	92	W	WSW	10	10	0°70	Overcast, with ● showers.
6	29°51	29°85	44°6	44°8	41°6	53°1	0°4	3°0	346	332	97	79	SW	WSW	10	0	0°90	Overcast, with ● showers.
7	29°46	29°47	43°2	44°8	40°8	53°8	0°0	4°3	279	209	100	70	WNW	W	6	0	1°00	● showers. Sunny intervals.
8	29°33	29°16	46°4	44°6	40°9	53°8	4°0	2°1	229	248	74	84	NW	N	4	10	0°70	● showers. Sunny intervals.
9	29°65	30°00	44°2	42°4	41°6	48°1	4°3	4°5	202	185	69	68	N	N	10	0	—	Sunny intervals.
10	29°18	30°18	41°3	41°6	38°1	47°4	3°8	3°3	187	198	73	76	NNE	NE	4	0	—	Fine and sunny a.
11	29°82	29°83	44°3	43°2	40°8	46°9	0°8	1°3	273	251	94	90	N	NNW	10	10	—	Fine and sunny.
12	29°81	29°96	47°5	42°8	40°9	52°3	1°6	0°6	290	261	88	96	N	N	8	0	—	Dull and overcast.
13	29°91	29°81	42°5	41°4	34°6	50°4	1°0	2°3	250	214	92	83	N	N	10	10	—	
14	29°75	29°70	42°1	42°9	39°6	48°8	2°5	2°0	217	234	81	85	E	NE	9	0	—	Fine and sunny.
15	29°62	29°60	39°9	41°6	39°5	43°1	1°9	0°0	208	263	85	100	NE	NE	10	10	0°10	Dull all day. ● n.
16	29°59	29°66	47°1	38°4	38°4	48°0	4°7	1°0	221	212	68	92	NE	E	0	0	—	Fine and sunny. ●
17	29°54	29°45	43°9	44°2	38°4	46°5	2°0	1°3	244	261	85	90	ENE	E	8	10	—	
18	29°39	29°43	41°7	37°9	37°9	48°0	1°8	4°3	227	153	87	67	E	NE	10	0	—	Fine and dry.
19	29°45	29°51	39°1	35°8	34°6	42°1	0°0	2°8	239	158	100	75	NE	N	8	0	—	Sunny intervals a.
20	29°42	29°48	39°3	36°6	34°2	39°5	2°5	0°8	192	201	81	93	NNE	NE	9	10	6°50	Dull a. Steady ● p.
21	29°57	29°86	34°3	37°6	33°6	42°8	0°3	3°3	192	165	97	73	NE	NE	10	0	0°40	X (sleet) ● showers a.
22	29°33	30°33	37°2	34°9	31°4	43°0	0°0	2°3	222	158	100	78	E	NE	0	0	—	Fine and sunny all day.
23	29°37	29°32	39°6	40°1	30°0	41°7	4°8	4°3	157	168	65	67	NE	NE	3	10	—	Sunny a. Cloudy p.
24	29°22	29°02	38°3	35°4	33°6	43°0	3°5	1°6	168	177	72	86	NE	N	9	0	—	Fine and sunny.
25	29°80	29°88	38°6	33°9	31°4	47°6	1°6	1°6	203	163	87	83	N	NE	10	2	—	X (sleet).
26	29°95	29°88	33°9	35°4	28°6	41°0	2°6	1°5	145	179	75	87	N	W	0	9	0°80	Fine and sunny all day.
27	29°73	29°72	35°7	30°6	29°9	41°0	0°9	0°6	194	156	92	91	N	N	8	3	120	X showers. Sunny day.
28	29°72	29°79	32°7	32°7	26°8	41°0	0°7	0°8	172	170	92	91	NW	N	7	0	0°25	X showers. Sunny day.
29	29°72	29°42	35°0	42°2	24°0	43°7	0°2	2°4	200	219	98	83	N	SSW	10	10	0°90	Squally, with ● showers.
30	29°04	29°10	45°1	45°6	22°0	45°4	0°9	1°9	279	263	93	86	SW	SW	9	0	0°35	Squally, with ● showers.
31	29°06	29°21	48°0	42°8	42°8	50°9	3°3	2°9	257	215	77	78	SW	W	9	7	0°05	Fine and sunny.
Mean	29°643	29°691	41°9	40°4	35°8	47°1	2°1	2°1	226	212	84.3	83.3	—	—	7.1	4.5	2.605	

ARMAGH.—MARCH 1901.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +0.025 in.

1	28.51	28.68	43.6	39.8	39.8	47.7	2.3	3.8	234	174	82	71	S	4	SSW	4	10	8	208	
2	28.55	28.67	41.6	38.0	35.4	45.0	1.3	0.9	236	210	90	92	SE	3	SW	2	10	9	350	
3	29.06	29.37	40.4	35.0	33.8	47.2	1.8	3.8	214	136	86	67	SW	2	SSW	2	3	2	130	2p.
4	29.12	29.44	40.4	35.0	33.8	47.2	1.8	3.8	214	136	86	67	SW	2	SSW	2	3	2	130	
5	29.04	29.24	39.4	38.1	34.4	49.9	3.4	1.1	177	207	74	90	SW	4	WSW	3	3	4	218	showers during day.
6	29.06	28.99	39.2	40.3	35.0	43.8	1.5	1.3	210	223	88	90	SW	3	W	2	2	9	350	
7	29.05	29.54	42.8	41.1	37.0	47.0	2.0	2.3	233	210	85	82	WNW	3	N	3	10	2	040	
8	29.07	30.13	45.2	36.6	36.5	48.8	4.0	1.8	217	183	73	85	N	3	N	0.5	2	7	—	
9	30.11	30.07	42.0	42.8	34.6	45.8	2.2	1.0	221	254	84	92	SW	1	SW	2	10	6	013	
10	30.02	29.86	43.8	43.6	37.2	47.0	0.8	1.3	267	255	94	82	SW	1	W	1	10	10	—	Overcast all day.
11	29.75	29.71	46.0	46.5	42.0	50.4	1.8	1.8	269	274	87	87	SW	1	WSW	1	10	10	—	Overcast all day.
12	29.74	29.76	48.6	48.3	43.0	54.0	2.3	2.9	287	270	84	80	SSW	3	S	3	10	10	—	
13	29.78	29.72	46.8	43.0	42.9	51.0	2.0	3.2	273	211	86	77	SSE	3	SSE	3	10	3	—	
14	29.78	29.79	41.8	38.0	37.7	48.6	2.8	2.0	209	190	79	83	E	1	ENE	1	10	10	—	Overcast all day.
15	29.68	29.61	38.6	38.3	34.4	41.3	1.0	1.3	215	205	92	89	ENE	1	NE	1	10	10	025	Overcast all day.
16	29.57	29.59	40.0	38.2	37.2	41.0	1.2	1.6	222	199	90	87	NE	1	E	1	10	9	080	
17	29.58	29.57	41.8	41.8	37.2	46.0	0.6	2.2	251	221	96	84	ENE	2	ENE	2	10	10	010	
18	29.56	29.59	41.1	38.7	34.9	44.1	4.4	2.6	174	186	68	80	ENE	3	NE	3	7	4	—	Overcast all day.
19	29.65	29.69	38.5	37.3	35.2	42.5	1.0	3.3	213	163	92	73	NE	1	NE	2	10	10	—	
20	29.69	29.74	40.0	38.8	33.6	44.4	3.3	0.7	184	222	74	95	NE	2	NE	2	10	8	—	
21	29.87	30.03	40.5	35.4	35.3	46.7	4.3	2.8	171	155	67	75	ENE	4	ENE	4	3	0	—	
22	30.21	30.29	36.6	32.3	26.6	43.1	3.4	3.0	156	121	72	66	ENE	1	E	0.5	7	0	—	early a.
23	30.32	30.25	34.1	34.0	25.2	47.4	2.1	2.8	155	142	78	73	E	0.5	SSE	2	0	0	—	early a.
24	30.13	29.90	37.5	38.8	27.4	49.0	1.9	2.8	188	183	84	78	SSE	1	WSW	1	10	8	—	
25	29.94	29.97	34.8	28.0	28.0	43.8	2.0	1.1	162	120	81	78	NNE	3	N	0.5	0	0	—	
26	29.88	29.75	33.6	31.9	24.0	44.2	0.9	1.4	174	148	90	82	W	2	N	1	7	9	068	early a. * showers during day.
27	29.67	29.66	36.2	28.3	28.3	39.2	2.6	1.3	166	117	78	76	WNW	1	N	1	8	7	065	* showers during day.
28	29.67	29.63	32.3	29.4	28.0	43.7	1.3	2.3	154	104	84	65	NW	1	N	1	2	0	010	* till noon.
29	29.22	28.79	31.0	37.8	25.4	41.0	0.0	0.7	174	212	100	94	SSE	4	S	2	10	10	380	
30	28.58	28.72	39.5	35.6	35.6	43.1	0.2	1.6	239	179	98	85	SW	2	SW	2	10	5	—	
31	28.78	28.88	39.3	34.8	33.2	47.3	1.5	2.7	211	152	88	74	SW	3	WSW	3	10	10	127	11a.
Mean	29.540	29.558	40.0	38.0	33.8	45.9	2.0	2.0	210	191	84.1	81.6	—	—	—	—	7.5	6.5	2.309	

MARKREE CASTLE.—MARCH 1901.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, +0.024 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	%	%	SSE 5	SSW 4	10	3	ins.	
2	28.47	28.71	42.9	37.3	36.4	46.8	1.9	1.3	.235	.197	85	89	Calm 0	S 2	10	3	.70	[p.
3	28.62	28.75	33.2	34.9	32.6	44.9	0.3	0.6	.184	.191	97	94	SW 3	SW 2	9	3	.27	early a. * 8a.-10a. ● showers
4	29.15	29.43	42.3	35.9	34.0	47.4	2.3	0.9	.222	.194	83	92	S 2	S 7	10	3	.15	▲ showers.
5	.41	.09	45.4	49.5	31.8	50.9	2.3	1.0	.251	.328	84	93	NW 6	SW 4	4	10	.41	● (gale) n.
6	.11	.33	37.0	40.9	35.1	50.4	1.0	2.1	.200	.213	91	84	SW 3	W 8	4	10	.22	▲ showers. Fine intervals.
7	.17	.14	39.5	42.2	34.9	47.6	2.0	1.2	.224	.243	84	90	W 8	N 8	6	3	.37	Frequent ▲ showers. (gale).
8	29.27	29.69	43.3	44.0	39.8	46.4	2.8	3.8	.202	.209	79	72	NNW 5	Calm 0	2	10	.22	(gale). Frequent ▲ showers.
9	30.08	30.21	44.9	39.2	38.5	47.6	4.5	2.0	.206	.201	68	84	S 2	W 1	10	0	.01	a. Fine day. [● all day.
10	.18	30.14	43.8	36.7	33.7	49.1	2.0	0.2	.243	.214	84	98	WNW 0.5	S 0.5	10	10	—	Overcast day.
11	30.09	29.93	42.8	45.2	37.7	48.5	0.5	1.0	.264	.278	96	93	S 1	S 2	10	10	.03	Overcast day. ● showers.
12	29.81	.77	47.4	47.3	42.9	50.7	1.3	1.0	.296	.302	91	93	SSW 2	SSW 3	10	10	—	Overcast day.
13	.76	.77	47.8	48.3	43.1	53.2	1.1	2.3	.306	.282	92	84	SSE 3	SE 3	10	1	—	Overcast day.
14	.77	.73	46.2	42.7	42.2	49.8	1.9	1.5	.270	.241	87	88	SE 3	E 2	10	10	—	Overcast day.
15	.80	.82	41.8	40.4	37.3	43.3	1.4	2.5	.236	.201	89	81	NE 2	Calm 0	10	10	—	Overcast day.
16	.73	.67	40.3	38.6	38.2	42.3	2.0	1.3	.210	.209	84	90	NE 2	Calm 0	10	10	—	Overcast day.
17	.63	.65	41.3	40.3	37.8	43.2	2.1	1.3	.217	.223	84	90	E 1	E 3	10	9	—	Overcast day.
18	.63	.60	41.4	42.3	37.9	45.7	1.6	1.9	.228	.230	88	86	ESE 4	N 3	0	0	—	Overcast day.
19	.59	.64	41.7	36.7	36.1	45.3	3.9	2.1	.199	.179	73	82	NNE 3	N 2	9	3	—	Fine day.
20	.72	.78	40.0	36.0	32.8	44.8	3.8	3.1	.175	.156	70	73	N 4	E 4	6	1	—	Very fine day.
21	.75	29.78	43.7	38.5	31.4	46.2	4.4	2.2	.196	.190	69	82	E 5	SSE 2	1	0	—	Very fine day.
22	29.90	30.05	43.1	38.5	34.5	50.2	4.3	2.7	.193	.182	69	78	SSE 2	SE 0.5	0	0	—	Fine day.
23	30.23	.31	41.6	32.4	26.6	48.4	4.2	1.1	.183	.160	71	87	SE 0.5	SE 1	0	0	—	Very fine day.
24	.35	.29	39.2	32.6	22.8	48.2	2.6	0.8	.190	.169	79	90	Calm 0	Calm 0	9	9	.06	▲ showers. Cold wind.
25	.20	.00	33.7	37.3	21.8	46.9	2.7	0.9	.141	.205	73	93	E 3	NNE 1	2	1	.01	* a. ● showers.
26	30.02	30.07	36.6	29.0	28.8	42.8	4.9	0.4	.134	.148	62	93	NW 2	N 2	10	3	.16	* till ga. ▲ * (sleet) showers.
27	29.98	29.85	35.4	33.6	19.1	44.3	1.0	0.6	.188	.181	91	93	N 3	N 2	8	5	.06	* showers.
28	.80	.79	32.4	31.0	29.8	38.8	0.2	0.5	.180	.161	98	92	N 1	NW 0.5	8	0	.28	* a. ● and thaw n.
29	.79	20.69	33.6	27.2	26.3	41.2	1.6	0.6	.160	.129	83	87	SE 4	SE 0.5	10	10	.21	
30	29.18	28.82	33.0	37.0	23.5	41.8	0.1	0.2	.186	.216	99	98	N 2	SW 1	10	8	.11	
31	28.66	28.83	37.9	36.2	34.8	40.9	0.7	1.2	.214	.191	94	89	NNW 2	N 5	10	10	.38	● showers.
	28.89	29.04	37.8	35.1	34.2	44.8	0.9	0.1	.210	.203	93	99						
Mean	29.604	29.625	40.4	38.3	33.3	46.2	2.1	1.4	.211	.207	83.5	88.3	2.7	2.4	7.4	5.8	3.65	

BIRR CASTLE.—MARCH 1901.

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, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	28.79	28.79	41.9	38.6	37.8	48.1	0.9	1.2	.246	.211	93	91	SW	1	SE	1	10	4	☉☉ showers. ∞ n.	
2	28.58	28.75	34.3	35.6	33.1	47.6	0.3	0.1	.192	.207	97	99	NW	1	SW	1	10	6	☉☉ a. ☉☉ showers. ∞ n.	
3	29.16	29.47	37.7	36.6	32.7	44.5	0.7	0.2	.212	.213	94	98	W	1	SE	1	7	4	.160	
4	.46	.25	45.3	50.3	33.9	51.4	0.4	0.5	.294	.353	97	97	SW	1	SE	3	10	10	.380	
5	.20	.44	41.8	43.3	35.5	50.5	2.3	1.7	.219	.244	83	87	W	3	W	4	10	10	.650	
6	.23	.23	38.2	42.3	34.1	45.4	0.4	1.4	.232	.240	97	89	SW	1	W	4	10	10	.093	
7	29.29	29.58	41.8	43.8	38.4	47.0	0.4	1.5	.236	.253	97	88	W	3	NW	4	9	3	.038	
8	30.02	30.17	43.5	36.8	36.2	47.0	1.7	0.8	.246	.202	86	93	NW	2	NW	1	3	3	—	
9	.19	30.12	37.7	43.6	29.8	45.7	0.7	0.1	.212	.283	94	99	W	1	SW	1	10	10	.016	
10	30.08	29.94	43.3	43.3	37.8	51.0	0.0	0.1	.280	.278	100	99	SW	1	NW	1	10	10	.010	
11	29.83	.79	44.7	46.9	41.1	50.2	0.8	0.4	.278	.312	94	98	NW	1	Calm	0	10	10	.022	
12	.79	.79	48.0	47.6	43.4	54.3	0.3	1.3	.337	.298	98	91	SSW	1	SE	1	10	10	—	
13	.76	.72	48.1	40.6	40.3	51.3	1.2	0.7	.306	.238	91	94	SE	1	SE	1	9	0	—	
14	.77	.77	41.2	35.4	34.6	43.2	1.7	0.5	.223	.198	87	96	E	1	NW	1	10	0	—	
15	.69	.62	37.5	38.8	29.8	41.8	0.2	0.2	.220	.232	98	98	NNW	1	E	1	10	10	.003	
16	.59	.59	39.5	39.2	36.5	41.9	0.6	0.3	.230	.234	95	97	NE	1	E	1	10	10	.050	
17	.58	.51	39.8	42.6	35.5	47.0	0.1	0.0	.243	.273	99	100	E	1	NE	1	10	9	—	
18	.50	.53	41.1	37.9	36.5	45.0	2.2	1.0	.212	.207	82	92	E	3	NE	1	10	4	—	
19	.64	.69	38.7	37.1	33.7	42.2	1.5	1.3	.206	.195	88	88	NE	1	NW	1	9	10	—	
20	.67	.68	38.0	38.7	33.1	46.2	2.0	1.6	.190	.202	83	86	NNE	1	NE	2	6	6	—	
21	29.78	29.97	41.0	36.1	34.7	47.8	2.1	1.0	.213	.194	83	91	E	2	NE	1	5	0	—	
22	30.18	30.28	37.7	34.3	25.5	49.1	1.9	0.9	.190	.180	83	90	NE	1	ENE	1	0	0	—	
23	.34	30.28	34.7	33.0	24.4	48.0	0.8	0.4	.186	.179	93	95	SE	1	NE	1	0	0	—	
24	30.18	29.98	33.2	32.6	24.1	46.5	1.0	0.4	.169	.177	89	96	NW	1	N	1	0	0	—	
25	29.95	30.02	32.9	29.0	27.9	38.6	1.3	0.0	.160	.160	85	100	NE	2	NW	1	5	0	—	
26	.99	29.84	35.7	34.7	19.6	40.5	0.9	0.0	.194	.202	92	100	W	1	NW	1	1	9	.025	
27	.77	.77	35.6	30.8	29.9	39.6	1.6	0.4	.179	.162	85	93	NW	2	NW	1	9	7	.018	
28	.76	.76	29.70	35.1	28.1	24.3	40.5	1.5	0.2	.175	.148	85	96	WNW	1	SE	1	0	5	.105
29	29.28	28.87	36.0	41.3	25.3	42.5	0.1	0.3	.210	.253	99	98	SE	1	SE	1	10	9	.149	
30	28.66	28.85	40.7	37.5	36.4	45.8	0.6	0.6	.241	.213	95	95	SW	1	SSW	1	9	9	.030	
31	28.91	29.08	41.7	36.2	47.2	47.2	2.2	0.7	.219	.201	84	94	W	1	NW	2	3	2	.071	
Mean	29.593	29.615	39.6	38.5	32.8	46.0	1.0	0.6	.224	.224	91.2	94.5		1.3	1.4	7.3	5.8	2.902		

DEERNES.—APRIL 1901.

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.

1	28.81	29.27	39.6	35.2	34.6	42.0	1.4	1.2	215	182	89	88	WNW 5	NW 6	9	1	20	Boisterous, with ☉ showers all day.
2	29.59	29.11	37.3	41.0	32.0	42.0	4.3	1.3	147	229	66	90	SE 4	S 6	10	7	085	☉ 3p-5p.
3	28.93	28.96	42.7	35.2	35.2	46.8	1.7	2.2	163	163	86	79	SW 2	WSW 8	7	2	04	Fair a. ☉ showers p.
4	28.86	29.52	39.4	36.8	35.2	43.0	1.4	3.8	214	151	89	69	WNW 8	NW 7	7	2	04	Cold, with ☉ (gale).
5	29.70	29.67	40.0	39.0	36.6	43.8	5.0	2.8	156	185	63	78	W 6	W 5	8	3	03	☉ before 9a. Cold and dry.
6	29.49	29.17	41.2	41.4	34.7	43.2	4.2	1.2	179	235	69	91	S 4	SE 7	7	10	05	☉ before 9a. Cold and dry.
7	29.21	29.15	46.0	43.2	40.8	50.6	1.1	0.9	285	260	92	92	SW 1	SSE 1	3	4	30	Very fine.
8	28.70	28.57	43.2	41.7	41.0	45.3	0.2	0.7	275	249	98	94	SSE 4	W 6	10	10	10	☉ at times.
9	29.00	29.19	40.8	36.5	35.8	43.8	1.4	1.4	225	189	89	88	NW 6	WNW 1	4	1	10	☉ at times.
10	29.15	29.07	33.0	36.8	33.0	40.6	0.0	0.9	188	201	100	93	NE 1	WNW 2	10	1	22	☉ (1 inch deep) 9a.
11	29.16	29.46	42.0	39.3	35.8	45.6	2.5	1.1	216	219	82	92	N 5	N 8	6	10	30	Bitterly cold, with ☉ showers all day.
12	29.69	29.67	36.0	33.0	32.2	42.2	0.5	3.0	203	129	66	69	NNW 6	Calm 0	4	0	—	☉ a. Fine from 10a. [day.
13	29.36	29.36	39.0	40.3	32.0	42.5	1.0	1.9	218	212	92	85	S 6	SW 3	10	1	09	☉ a. Fine p.
14	29.14	28.79	42.6	39.0	30.8	43.6	1.7	1.0	237	218	87	92	SSE 6	SW 3	9	10	335	☉ (gale) most of day.
15	28.85	29.03	36.0	38.0	33.0	45.8	0.5	1.0	203	208	96	91	SSE 1	Calm 0	9	0	06	☉ a. Fine p.
16	29.37	29.70	42.8	40.3	35.0	45.8	2.7	1.2	219	225	80	91	NNW 3	NNW 2	7	2	—	Very fine.
17	28.88	28.87	43.4	41.2	35.4	47.6	5.1	1.9	182	219	65	85	NW 2	S 4	3	2	15	Very fine. ☉ (parhelion). ☉
18	29.70	29.71	43.8	45.5	40.4	50.4	0.6	0.3	271	297	96	97	S 3	SW 1	10	10	17	Mild and muggy, with ☉.
19	29.72	29.70	46.7	46.0	42.8	50.0	1.4	2.0	286	265	90	86	SSE 2	SSW 2	6	8	—	☉ 11a. Fine day.
20	29.74	29.73	50.0	45.0	43.0	53.0	3.4	1.6	278	262	78	88	S 3	ESE 2	3	0	—	☉. Very fine.
21	29.68	29.62	46.2	47.0	41.2	55.0	1.1	2.0	287	275	93	86	SSE 2	NNW 1	4	5	—	Cir. in bands NE-SW. Very fine.
22	29.52	29.54	47.2	51.0	43.5	54.4	1.0	2.2	303	318	93	85	S 3	Calm 0	8	9	185	Very fine.
23	29.59	29.83	47.4	43.0	42.2	51.8	0.4	0.7	317	262	97	94	S 5	WNW 1	10	2	35	☉ till 5p.
24	29.99	29.95	48.5	44.8	40.3	49.3	1.6	2.0	302	252	88	85	E 2	SE 6	0	0	—	☉ fine and breezy.
25	29.97	29.94	48.3	44.4	43.5	49.8	1.5	1.3	301	262	90	90	SE 5	SE 3	7	0	—	Cir. in clusters 9a. Fine day.
26	30.08	30.03	48.8	44.3	40.5	52.8	3.1	1.3	272	261	79	90	SE 2	SE 1	3	0	—	Very fine.
27	30.03	30.02	50.2	44.0	41.2	51.8	5.2	1.9	243	246	67	85	SE 1	ENE 2	1	9	—	Very fine.
28	29.93	29.92	47.0	44.8	41.2	48.8	1.3	1.3	291	262	91	88	E 3	ESE 2	10	0	—	Cold and dry p.
29	29.89	29.83	51.0	47.4	42.8	52.0	4.4	3.4	268	249	72	77	E 4	ENE 4	0	10	—	Very fine.
30	29.77	29.94	45.1	43.2	41.2	48.6	0.7	0.5	284	268	94	96	ESE 5	SE 4	10	10	—	☉ from 4p.
Mean	29.479	29.514	43.5	41.6	37.9	47.4	2.0	1.6	243	232	85.6	87.1	3.7	3.3	6.5	4.3	2.665	

DUNROBIN CASTLE.—APRIL 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.19	29.70	40.8	35.0	35.0	44.0	0.6	1.0	203	184	80	90	NW	NW	—	—	ins.
2	70	36	38.8	42.0	30.0	46.0	3.0	3.0	180	207	77	78	SE	W	—	—	.04
3	23	22	44.8	34.0	34.0	50.2	4.8	2.0	199	156	67	79	NW	NW	—	—	.04
4	11	75	39.0	35.0	32.0	44.0	0.8	1.8	222	168	94	82	NW	W	—	—	.05
5	97	95	39.0	40.0	31.0	46.0	2.8	4.0	185	172	78	69	NW	NW	—	—	.09
6	68	40	40.8	42.0	34.0	45.0	3.0	0.5	196	256	71	96	SE	NE	—	—	—
7	29.40	35	49.0	41.8	37.8	54.2	2.2	1.8	294	227	85	86	SW	NE	—	—	—
8	28.87	04	46.0	43.0	40.0	51.0	1.8	2.0	269	234	87	84	W	W	—	—	.05
9	29.27	32	47.2	39.8	38.0	52.0	4.7	1.6	222	211	69	87	W	E	—	—	.08
10	27	36	45.0	36.0	34.0	46.0	0.2	1.0	294	193	98	91	NE	NE	—	—	.46
11	42	71	42.0	37.2	36.0	44.0	1.5	1.2	235	198	89	89	NW	NW	—	—	.42
12	94	75	42.0	34.0	33.0	46.0	3.8	1.0	193	176	73	89	NW	N	—	—	—
13	45	55	40.0	41.8	33.0	49.8	1.2	2.0	222	225	90	85	NW	NW	—	—	—
14	22	03	43.2	37.6	37.0	46.8	3.2	2.3	213	182	77	80	SE	N	—	—	.05
15	03	20	43.0	38.0	31.0	47.0	4.5	0.5	189	218	68	96	NW	SE	—	—	.08
16	29.57	29.91	47.0	39.2	33.2	49.0	2.2	1.4	271	212	85	88	NE	NW	—	—	—
17	30.07	30.04	43.0	44.0	32.2	48.0	2.8	3.0	219	224	79	77	NW	NE	—	—	—
18	29.87	29.93	52.0	50.0	42.5	55.0	3.0	2.2	310	304	80	85	W	W	—	—	.08
19	87	91	47.0	49.0	44.8	56.0	1.8	5.8	280	221	87	63	SE	NE	—	—	—
20	91	91	48.5	51.0	42.0	56.0	4.7	4.0	235	276	69	74	SE	SE	—	—	—
21	84	78	50.5	48.0	41.8	56.0	7.5	2.0	204	285	56	86	SE	NW	—	—	—
22	64	65	52.8	53.0	46.2	61.0	2.8	3.0	325	322	81	80	SE	SE	—	—	—
23	29.71	98	53.0	43.0	42.0	59.0	3.0	2.0	322	234	80	84	SW	SE	—	—	.18
24	30.05	29.99	50.5	49.0	36.0	57.0	3.3	4.0	286	255	78	73	SE	E	—	—	—
25	11	30.12	49.5	49.0	44.0	53.0	2.7	4.0	288	255	82	73	SE	SE	—	—	—
26	24	20	48.0	45.0	41.0	55.0	2.8	2.0	267	253	80	85	SE	SE	—	—	—
27	20	15	50.0	43.0	36.8	51.0	4.8	2.2	249	230	69	83	SE	NE	—	—	—
28	03	30.07	47.2	46.0	40.8	48.2	1.4	1.0	291	287	91	93	SE	NE	—	—	—
29	30.02	29.96	50.2	49.0	43.0	54.8	3.4	4.0	280	255	78	73	SE	E	—	—	.03
30	29.92	30.13	46.2	49.0	45.0	56.0	0.4	3.0	304	276	98	79	SE	E	—	—	—
Mean	29.660	29.714	45.9	42.8	37.6	50.9	2.9	2.3	245	230	80.1	82.6	—	—	—	—	2.04

LAUDALE.—APRIL 1901.

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, 24 hours beginning	Remarks.				
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	38°	35°	35°	45°	1°8	2°2	in.	in.	%	%	N	3	N	2	7	0	ins.	▲ a. * showers.
2	29°25	29°63	38°0	35°2	35°0	45°0	1°8	2°2	194	173	85	81	N	3	N	2	7	0	1°20	Squally (gale) a. * n.
3	29°24	29°37	39°2	42°7	32°2	45°0	2°2	2°3	197	226	82	83	S	7	S	3	10	10	1°16	☒. Squally (gale) a. * n.
4	29°41	29°89	34°6	39°4	32°0	44°7	1°6	2°4	169	195	84	81	WNW	3	NW	4	7	7	1°16	☒. Squally (gale) a. * n.
5	30°02	29°56	41°0	40°8	33°7	46°8	3°1	3°8	195	182	76	71	W	1	Calm	0	9	10	1°22	Squally (gale) a. * n.
6	29°50	29°26	41°7	46°0	38°0	46°5	2°7	1°3	209	280	80	91	SE	6	S	5	10	10	—	Squally (gale) a. * n.
7	29°38	29°27	49°9	46°0	41°6	51°8	3°2	2°7	281	251	79	81	S	1	SW	1	6	7	0°35	Squally (gale) a. * n.
8	28°84	28°12	42°8	43°0	40°4	48°8	1°6	1°2	236	251	86	90	S	3	W	8	9	10	1°70	☒. (mist) a. * showers, (mist) a. Fine day.
9	29°30	29°36	45°0	41°5	41°0	48°4	1°6	1°3	262	234	88	90	NW	1	WNW	1	8	1	1°33	☒. (mist) a. Fine day.
10	29°28	29°41	38°0	35°7	35°0	46°8	0°8	0°7	212	196	93	94	NW	3	Calm	0	10	0	1°30	☒. (mist) a. Fine day.
11	29°54	29°76	42°0	39°0	31°4	45°3	2°7	2°2	212	195	80	83	NW	3	N	6	7	8	1°02	☒. (mist) a. Fine day.
12	29°55	29°91	42°4	38°0	36°0	46°0	5°4	2°3	171	185	63	81	N	3	Calm	0	6	10	1°47	☒. (mist) a. Fine day.
13	29°54	29°62	44°3	44°7	36°4	50°0	1°1	3°0	266	231	92	78	NW	4	NW	3	10	4	1°40	Cold, with (mist) a. * showers.
14	29°24	29°11	42°7	36°8	35°0	46°3	1°7	1°8	237	181	86	85	SW	3	NW	3	10	9	0°85	☒. (mist) a. * showers, (mist) a. Fine day.
15	29°13	29°15	38°9	39°9	33°8	45°3	1°9	1°9	200	202	85	85	WNW	3	WNW	2	8	8	0°88	☒. (mist) a. * showers, (mist) a. Fine day.
16	29°55	29°92	41°0	40°5	32°0	50°7	2°3	2°5	210	208	82	80	NE	1	N	1	2	0	0°35	☒. (mist) a. * showers, (mist) a. Fine day.
17	30°10	30°07	41°8	47°0	33°0	54°1	1°3	3°0	238	253	90	79	E	2	Calm	0	4	10	1°30	☒. (mist) a. * showers, (mist) a. Fine day.
18	29°95	29°04	50°0	49°0	44°7	52°4	1°9	2°0	312	298	87	86	W	4	W	2	10	10	1°18	☒. (mist) a. * showers, (mist) a. Fine day.
19	29°89	29°86	51°7	49°2	44°0	58°7	6°5	5°2	234	233	61	66	SE	5	SSE	4	1	5	—	☒. (mist) a. * showers, (mist) a. Fine day.
20	29°86	29°89	49°9	50°0	41°7	60°4	4°9	3°0	246	286	68	80	SE	2	Calm	0	5	7	—	☒. (mist) a. * showers, (mist) a. Fine day.
21	29°77	29°58	54°0	50°6	41°2	66°0	3°0	1°8	334	323	80	88	SE	2	Calm	0	5	7	—	☒. (mist) a. * showers, (mist) a. Fine day.
22	29°67	29°68	61°5	51°0	48°7	64°3	8°5	2°0	306	360	56	86	SE	3	S	1	5	2	1°45	☒. (mist) a. * showers, (mist) a. Fine day.
23	29°79	29°00	44°5	42°9	42°0	54°9	0°9	1°9	273	235	93	85	W	2	Calm	0	10	3	1°28	☒. (mist) a. * showers, (mist) a. Fine day.
24	30°08	29°96	53°2	59°5	38°2	68°0	8°0	6°5	223	325	55	64	Calm	0	S	2	0	10	1°02	☒. (mist) a. * showers, (mist) a. Fine day.
25	30°02	30°02	55°0	55°7	49°3	65°4	7°3	6°9	254	272	59	61	ESE	4	SE	3	7	2	—	☒. (mist) a. * showers, (mist) a. Fine day.
26	30°12	30°08	54°8	55°1	41°0	67°9	8°1	9°8	237	210	56	49	E	4	Calm	0	0	1	—	☒. (mist) a. * showers, (mist) a. Fine day.
27	30°11	30°12	55°0	46°7	41°6	59°0	8°0	4°9	241	214	56	68	E	2	E	1	2	2	—	☒. (mist) a. * showers, (mist) a. Fine day.
28	30°04	29°98	50°1	50°0	37°0	59°0	5°2	3°0	242	286	67	80	ESE	3	NE	1	9	10	—	☒. (mist) a. * showers, (mist) a. Fine day.
29	29°92	29°92	51°8	52°0	46°8	59°0	4°8	4°6	268	274	70	71	Calm	0	Calm	0	0	0	—	☒. (mist) a. * showers, (mist) a. Fine day.
30	29°86	29°01	51°2	52°0	40°4	56°0	3°3	4°0	295	287	78	74	SE	3	ESE	1	2	4	—	☒. (mist) a. * showers, (mist) a. Fine day.
Mean	29°660	29°716	46°3	45°4	38°6	53°3	3°7	3°1	238	241	76°2	78°8	2°9	1°9	6°3	5°9	6°28			

DUNDEE.—APRIL 1901.

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°04	29°47	41°2	35°8	32°3	45°8	0°6	2°3	246	168	96	80	NW	2	NW	1	5	0	—	▲ showers.
2	29°02	29°25	37°8	45°2	28°3	45°9	1°7	0°7	194	285	86	95	SE	2	SW	8	10	10	1°15	▲ (gale) from 2p.
3	29°06	29°40	44°2	38°6	37°8	48°8	1°2	2°1	263	194	91	83	W	2	W	6	5	7	—	▲ showers.
4	29°19	29°74	38°2	36°1	32°3	46°6	2°7	2°3	180	171	78	79	W	6	NW	2	10	7	—	▲ (gale) 11a.-4p.
5	29°17	29°81	40°6	38°6	31°3	49°8	3°3	2°1	189	194	74	83	SE	2	W	1	5	7	—	Fine day.
6	29°16	29°21	37°6	40°6	28°5	44°9	2°9	0°3	172	247	77	97	SE	1	SE	1	10	10	—	Dull day.
7	29°29	29°20	40°8	46°5	39°6	56°3	1°8	3°0	277	249	87	80	SW	1	SW	2	10	10	37	Cloud and sunshine. ● 4p.
8	28°80	28°94	45°6	42°6	39°3	46°9	3°0	2°0	240	231	79	85	SW	8	SW	6	10	10	09	▲ (gale) at times.
9	29°16	29°23	44°4	43°2	39°3	51°8	1°9	1°7	251	243	86	87	SW	1	W	1	10	10	01	▲ showers.
10	29°15	29°22	46°0	46°2	34°9	49°7	1°7	1°7	272	182	88	86	SW	1	NE	1	5	5	11	▲ 1.30p. ● 1p.-3p.
11	29°30	29°45	45°3	40°6	32°7	49°9	5°0	2°6	200	201	66	80	NW	2	N	2	5	10	—	Cloud and sunshine.
12	29°74	29°74	42°8	35°6	34°7	47°1	3°9	1°7	198	178	73	85	N	4	NE	1	5	5	08	Cloud and sunshine.
13	29°43	29°50	36°7	42°1	32°4	52°0	0°6	1°8	206	230	95	86	S	1	SW	1	10	7	05	▲ (sleet) ● n. and till 1p.
14	29°22	29°93	43°0	38°4	37°4	45°8	2°5	1°9	225	195	81	85	SE	6	W	4	10	7	11	● 8.30a.-1p.
15	28°96	29°04	42°0	38°8	32°3	47°5	3°5	1°4	199	209	75	89	W	2	W	1	5	5	—	Cloudy, with ▲ showers.
16	29°37	29°74	43°5	38°7	31°3	49°9	3°4	0°5	212	225	75	96	NE	2	SE	1	10	10	05	▲ showers 1p.-4p.
17	29°94	29°84	49°4	40°8	31°7	53°9	5°5	1°3	229	228	65	90	NW	1	E	1	5	10	—	Dull from 4p.
18	29°83	29°82	51°4	49°5	39°1	55°0	1°5	1°0	297	328	90	93	SW	2	W	2	10	10	03	Dull day. ● 0 from 6p.
19	29°82	29°84	51°4	44°2	44°2	60°3	3°9	5°3	284	251	75	67	SW	1	SW	4	5	7	—	Fine day.
20	29°82	29°74	52°2	46°1	37°9	60°1	4°0	1°7	290	273	74	88	SE	1	NE	1	5	5	—	Fine day. ∞ at times.
21	29°73	29°65	53°8	48°6	38°2	62°9	3°5	1°7	320	302	77	88	SW	1	SW	1	5	7	—	Fine day.
22	29°59	29°60	54°9	53°4	40°7	69°3	3°2	3°3	344	320	79	79	SW	1	SW	1	5	10	17	Dull from 1p. ● 0 showers.
23	29°65	29°85	52°5	49°4	48°7	66°6	0°5	2°6	381	290	96	83	SW	1	NW	1	10	7	—	Cloudy day.
24	29°96	29°96	55°1	43°4	37°5	58°7	3°6	0°9	336	262	77	93	SW	1	SE	4	7	5	—	Fine day.
25	29°98	29°93	54°0	43°5	40°8	56°8	4°6	1°2	297	256	71	90	SE	2	SE	2	5	7	—	Cloudy day.
26	30°06	29°92	53°6	42°5	38°3	58°7	5°4	2°2	275	226	67	83	SE	2	NE	2	5	0	—	Fine day.
27	29°92	29°93	52°4	42°0	39°6	56°0	1°6	1°2	351	241	90	91	NE	6	NE	4	10	10	08	▲ showers a. ● from 8p.
28	29°88	29°83	44°2	44°6	39°9	47°5	0°5	0°5	279	282	97	96	NE	1	E	4	10	10	05	▲ showers.
29	29°79	29°73	55°8	45°0	44°2	60°7	4°3	1°5	331	264	74	89	E	2	SE	2	0	7	02	Fine day. ● n.
30	29°78	29°92	47°6	44°6	43°7	56°0	0°9	1°1	308	270	94	92	SW	1	SE	2	10	10	—	● n. Dull day.
Mean	29°551	29°580	46°7	42°7	37°0	53°4	2°8	1°8	262	240	81°1	86°6	2°2	2°3	7°2	7°5	2°38			

GLASGOW.—APRIL 1901.

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, 24 hours beginning	Remarks.			
							Dep. of Wet.		Vapour Pressure.		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°11	29°51	40°2	37°2	35°1	44°6	4°7	2°0	163	184	65	83	W	2	W	1	3	0	—	Fine and clear.	
2	51	16	40°2	46°7	32°8	47°3	3°8	1°3	177	289	71	91	SE	2	S	4	10	10	969	Overcast, with . Squally n.	
3	11	24	44°3	39°6	39°2	47°9	4°1	2°8	207	190	70	78	SW	1	SW	1	7	9	006	a. and p. Squally .	
4	31	77	39°1	36°3	32°6	45°9	6°7	1°3	126	190	53	89	W	4	W	1	10	7	—	Squally a.	
5	48	80	39°3	37°7	33°0	46°1	3°1	2°0	182	189	76	83	W	1	SW	1	7	3	—	Fine day. ∞ p.	
6	46	16	39°2	41°0	32°1	42°1	2°9	0°4	184	248	77	97	SE	1	NE	1	10	10	303	Dull day. after 1 p.	
7	29°26	29°07	46°6	46°1	40°9	53°5	1°7	2°5	278	256	88	82	SW	1	E	1	8	9	210	a. and n.	
8	28°75	28°99	39°4	42°7	38°1	47°3	1°1	3°0	220	213	91	78	SW	2	SW	2	10	9	240		
9	29°18	29°22	44°5	42°3	40°3	48°9	2°7	2°0	235	228	80	85	W	1	SW	1	9	8	009	Dull and cloudy.	
10	13	22	43°2	40°3	40°3	47°6	1°8	3°1	240	190	86	76	SW	1	N	1	10	4	067	Cloudy, with showers.	
11	34	51	43°3	41°3	31°9	50°1	3°9	5°0	201	167	72	65	W	1	NW	1	4	7	—	Fine day.	
12	76	75	42°1	36°3	36°2	46°9	5°8	3°2	163	157	61	73	N	1	W	1	7	3	181	Fine day.	
13	39	29°50	40°9	43°2	35°3	49°1	1°1	2°4	233	228	91	82	SW	1	W	1	10	8	060	a. shower evening.	
14	12	28°97	42°9	38°6	37°2	48°6	2°1	2°4	232	189	85	81	SW	1	W	3	10	150	showers.		
15	01	29°02	38°2	37°5	34°6	43°7	1°9	1°5	193	195	84	87	W	1	S	1	10	3	132	showers a.	
16	37	75	43°3	42°1	34°3	50°1	5°9	2°6	169	215	59	81	N	1	E	1	4	6	021	showers afternoon. ∞ n.	
17	93	93	43°7	46°1	34°0	52°7	4°0	3°1	204	243	72	78	W	1	SW	1	3	10	090	∞ a. Fine day. Overcast n.	
18	85	84	46°7	47°5	44°3	49°5	1°0	1°3	296	296	93	90	SW	2	SW	1	10	8	042	Overcast, with .	
19	80	76	51°2	51°2	41°9	59°1	7°2	7°9	216	205	57	54	S	1	S	2	6	4	—	Fine and clear.	
20	76	70	53°4	53°3	41°9	64°1	6°6	6°6	250	249	61	62	SW	1	E	1	8	5	—	Fine day. ∞ p.	
21	69	61	55°0	56°1	46°0	69°4	6°9	5°5	262	307	61	68	N	1	S	1	5	9	—	Fine and clear. Cloudy n.	
22	54	57	57°2	54°7	48°3	63°9	7°0	3°6	285	331	61	77	Caln	0	SW	1	5	10	012	∞ a. Dull and cloudy.	
23	60	86	57°3	45°5	45°5	59°7	6°1	1°7	307	266	65	88	SW	1	W	1	8	5	—	Dull and cloudy.	
24	91	82	50°9	48°2	37°9	62°1	5°6	3°2	243	261	65	78	E	1	E	2	3	—	—	Fine and clear. ∞ p.	
25	85	91	49°1	45°7	41°8	61°1	2°9	2°5	279	251	79	82	E	2	NE	2	9	2	—	Dull and cloudy. Clear n.	
26	99	96	47°7	44°7	40°9	59°8	3°9	3°2	243	227	74	77	E	1	NE	1	4	2	—	Fine and clear.	
27	93	90	46°3	41°9	38°8	50°4	4°9	4°2	211	187	67	71	E	1	NE	1	10	4	—	—	
28	84	80	46°6	45°7	40°9	49°3	4°2	1°0	226	285	72	94	NE	1	NE	1	10	10	—	Dull day.	
29	76	70	47°6	47°3	44°8	59°1	2°1	3°0	280	257	86	79	NE	1	E	1	10	7	060	Dull a.	
30	29°73	29°87	48°3	50°7	44°3	55°4	2°3	3°6	282	281	84	77	SE	1	SE	1	10	5	—	a. Dull day. ∞ n.	
Mean	29°528	29°563	45°6	44°3	38°8	52°5	3°9	2°9	226	232	73°5	79°5	1°2	1°3	7°6	6°3	2°552				

SCARBOROUGH.—APRIL 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 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, 24 hours beginning	Remarks.	
							Dep. of Wet.	Vapour Pressure.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		
	ins.	ins.							in.	in.	%	%				ins.	
1	29.18	29.59	39.8	41.0	32.5	49.0	1.6	1.2	.213	.231	87	90	W	4	W	3	—
2	83	60	39.0	44.5	36.5	51.5	1.5	1.0	.208	.270	87	92	SW	4	S	4	Splendid day.
3	25	48	50.0	45.2	37.5	54.2	0.2	2.0	.356	.256	99	85	S	3	SW	3	Dull and overcast.
4	43	82	42.0	42.0	39.2	45.5	5.0	2.0	.172	.225	64	84	W	5	W	4	Overcast a. Fine p.
5	94	92	38.0	41.2	33.0	45.5	1.0	1.2	.208	.232	91	90	NW	4	W	4	Glorious weather.
6	72	32	37.5	45.0	36.5	46.5	2.0	0.8	.186	.280	83	94	S	4	SW	4	Glorious weather.
7	41	34	56.0	52.0	44.0	58.0	3.0	1.6	.364	.345	81	89	SW	4	SW	3	Cloudy a.
8	17	24	46.0	46.5	38.5	55.0	2.5	2.5	.253	.259	82	82	SW	4	SW	3	Fine a. Dull p.
9	36	39	45.2	46.2	42.5	48.0	1.7	1.2	.262	.285	87	91	W	4	W	3	Fine, with a. p.
10	29	28	43.5	46.2	37.5	55.0	1.5	2.2	.249	.262	88	84	W	3	NW	3	Cloudy a.
11	38	41	43.0	44.5	40.2	48.0	2.0	1.5	.234	.259	84	88	W	2	NW	3	Fine all day.
12	62	81	43.0	42.8	36.5	46.2	1.0	1.8	.255	.236	92	86	N	4	NW	3	Fine all day.
13	68	58	38.0	43.5	36.0	48.5	1.0	0.7	.208	.267	91	95	SW	4	SW	3	Dull, with a. p.
14	37	16	44.0	45.0	35.5	51.0	2.0	1.8	.243	.258	84	86	SW	3	SW	3	Dull day.
15	13	18	42.5	42.0	34.0	49.0	3.0	1.8	.210	.229	77	86	NW	4	N	3	Dull a. Clear p.
16	30	29.69	42.0	43.5	33.5	46.5	2.0	1.3	.225	.253	84	89	NE	4	NW	3	Dull a., then beautiful day.
17	29.99	30.09	44.2	44.0	36.5	48.0	3.0	1.2	.226	.261	78	90	NW	3	S	2	Fine day.
18	30.03	29.98	44.2	49.0	35.5	55.5	2.0	1.2	.245	.317	84	92	SW	3	W	4	Dull and damp.
19	30.00	29.91	50.0	53.2	41.5	63.2	4.5	3.2	.255	.321	70	79	SW	3	SW	3	Fine day.
20	29.95	29.85	52.0	53.2	44.5	60.5	4.5	3.7	.276	.308	72	76	SW	2	SW	2	Splendid day.
21	82	76	51.5	53.5	39.0	61.0	2.7	2.5	.311	.342	81	83	SE	2	SW	2	Splendid day.
22	71	70	58.0	56.5	46.5	65.5	4.8	3.5	.346	.357	72	79	SW	2	SW	2	Splendid day.
23	77	89	64.0	53.2	40.0	66.0	8.8	2.2	.334	.345	56	85	SW	3	NW	4	Splendid day.
24	99	98	47.2	52.0	40.5	66.8	1.2	2.0	.296	.335	91	86	NE	2	SE	3	Splendid day.
25	29.95	29.94	50.0	50.0	42.5	60.0	2.2	1.8	.305	.313	85	88	SE	3	E	3	Splendid day.
26	30.00	29.94	47.0	49.0	40.5	65.0	1.5	2.0	.286	.297	89	86	NE	3	NE	4	Splendid day.
27	29.87	29.82	41.0	44.0	37.5	49.0	1.0	1.0	.235	.265	92	92	E	4	NE	4	Cloudy.
28	83	83	45.2	47.2	40.5	50.0	0.7	1.0	.285	.301	94	92	NE	3	NE	4	Cloudy.
29	73	71	46.0	47.0	38.5	53.5	1.0	1.0	.287	.298	92	92	NW	3	SE	3	Cloudy.
30	29.87	29.94	49.5	47.0	38.5	55.0	1.7	1.0	.309	.298	89	92	S	3	NE	3	Cloudy.
Mean	29.651	29.673	46.0	47.0	38.5	53.5	2.4	1.7	.261	.284	83.5	87.4	3.3	3.2	5.7	4.6	1.93

CRONKBORNE.—APRIL 1901.

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	29.29	29.63	43.0	32.4	32.4	47.0	2.6	0.8	.223	.167	80	90	WNW	4	NNE	2	4	0	.003	Fine day. a. p.
2	29.58	29.37	44.0	45.4	31.7	46.6	2.3	1.4	.238	.271	82	90	S	5	S	6	10	10	.712	Overcast, squally (gale) a.
3	29.34	29.39	45.4	43.7	40.3	50.0	4.1	1.3	.217	.256	72	89	W	5	WSW	3-4	3	10	.037	a. Fine day.
4	29.58	29.92	39.7	39.2	36.2	45.0	3.3	2.4	.182	.193	74	81	WNW	5-7	WNW	3	6	1	—	Fine day. Squally (gale).
5	29.93	29.90	43.4	32.5	32.0	45.5	2.4	1.7	.230	.148	81	80	NNE	2	NNE	2	8	0	.015	Fine day.
6	29.45	29.30	40.6	47.8	31.2	47.8	0.4	0.5	.244	.320	97	96	SE	4	WSW	3	10	10	.480	Overcast, (mist) a.
7	29.37	29.14	47.8	47.0	43.8	50.7	1.8	0.2	.288	.318	87	99	WSW	3	S	5-6	7	10	.256	Fine a. after 4p.
8	29.05	29.15	46.0	42.8	42.8	50.3	3.4	1.5	.236	.243	77	88	W	6-7	SW	4	10	6	.005	Fine day. (gale) shower 2p.
9	29.34	29.31	44.4	43.8	40.8	50.4	2.8	2.1	.232	.241	79	84	WSW	4-5	SW	3	8	4	—	Fine day.
10	29.24	29.31	46.0	39.2	37.8	50.7	3.0	0.9	.244	.222	79	92	SW	3	NNW	2	4	3	.035	Cloudy day. 6p.
11	29.38	29.53	45.8	42.0	35.0	51.6	4.8	2.2	.208	.221	68	84	N	3	N	5	6	3	.080	Fine day. Squally (gale) p.
12	29.81	29.86	44.4	36.8	36.0	47.3	2.8	2.8	.232	.167	79	76	NNW	5	SW	1	6	2	.477	a. Fine day. 2 n.
13	29.51	29.63	45.5	41.6	35.0	51.0	1.2	2.9	.277	.206	91	79	WSW	4	W	2	10	2	.295	till 11a. Fine afternoon. n.
14	29.20	29.16	44.0	41.4	38.6	52.0	0.3	3.9	.281	.187	98	72	SSE	3	WNW	3	10	6	.097	(mist) a. Cloudy.
15	29.16	29.17	41.0	40.0	37.1	46.0	3.4	1.6	.190	.215	74	87	WNW	6-7	W	5	7	10	.270	(gale) 2 showers.
16	29.44	29.80	43.0	40.0	36.0	50.3	2.6	1.3	.223	.220	80	90	N	3	N	2	8	0	.016	Fine day. shower 4p.
17	30.03	30.04	48.8	44.0	35.1	51.2	5.6	1.1	.222	.263	64	91	WNW	2	SW	1	2	10	.030	Fine day. shower n.
18	30.00	29.96	46.8	43.0	43.0	50.0	0.8	1.2	.301	.251	94	90	WSW	3	WSW	2	10	3	.010	a. Dull and overcast
19	29.93	29.85	50.3	42.0	42.0	54.3	3.5	1.0	.279	.245	77	92	S	3	Calm	0	3	1	—	Fine day.
20	29.80	29.73	50.4	47.4	37.0	59.0	3.9	3.4	.272	.249	75	77	ESE	2	N	1	6	2	—	Very fine day.
21	29.72	29.68	54.4	49.4	39.4	65.0	6.1	2.4	.270	.293	64	84	ESE	2	N	1	3	2	—	Very fine day.
22	29.65	29.65	56.4	50.5	42.3	59.9	6.3	2.7	.292	.299	64	82	S	1	Calm	0	2	10	—	a. Fine a. Dull, with a. p.
23	29.72	29.88	54.8	48.0	46.0	56.7	4.8	3.5	.304	.253	71	76	SSW	3	NNE	2	4	3	—	Fine day.
24	29.89	29.83	58.7	51.2	40.4	65.5	5.8	3.4	.333	.292	67	78	E	2	E	3	0	1	—	Dull and overcast.
25	29.82	29.84	51.0	52.4	46.0	60.7	3.8	5.0	.281	.270	75	69	E	4	E	5	10	0	—	Very fine day.
26	29.92	29.93	50.4	46.0	44.0	60.5	4.8	2.5	.253	.255	70	83	ENE	4	E	5	2	2	—	Fine day.
27	29.90	29.89	46.6	43.4	40.9	51.0	3.2	1.8	.245	.243	78	86	ENE	4	NNW	2	3	1	.026	Fine day.
28	29.86	29.83	48.7	41.2	38.5	52.2	3.9	1.5	.253	.227	74	89	NNW	1	E	3	10	10	.086	Overcast day. 2p.
29	29.79	29.69	47.4	47.2	35.0	50.0	1.4	1.2	.293	.295	90	92	SE	3	Calm	0	10	10	.004	shower a. Fine afternoon.
30	29.76	29.88	47.0	45.5	44.5	52.7	1.2	1.9	.293	.261	92	86	SE	3	Calm	0	10	10	—	—
Mean	29.615	29.642	47.2	43.6	38.7	52.4	3.2	2.0	.255	.243	78.4	85.1	3.5	2.7	6.3	4.7	2.934			

STONYHURST.—APRIL 1901.

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, 24 hours beginning	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.				
	ins.	ins.	°	°	°	°			in.	in.	%	%			ins.			
1	29.01	29.42	40.0	36.5	35.0	44.2	0.6	0.9	.234	.198	95	92	WbyN 4	WbyS 1	9	4	—	▲ a. Sunny day.
2	29.50	29.23	41.0	45.0	33.2	47.9	3.0	1.5	.197	.264	77	89	SbyE 5	SbyE 5	10	10	.140	● Squally (gale) p.
3	29.04	29.21	42.8	41.3	41.3	49.3	0.8	1.8	.237	.223	94	86	WbyN 5	swbyS 1	10	10	.130	● Squally a.
4	29.31	29.68	41.0	36.8	36.0	43.2	4.7	1.3	.169	.194	66	90	W 7	WSW 1	9	2	.005	● Squally (gale) a. Sunny day.
5	29.71	29.68	42.0	37.0	33.6	47.5	2.6	2.5	.214	.174	81	79	nbyN 1	Calm 0	9	0	.090	● Fine and sunny. ☼ (mist) p.
6	29.36	29.08	39.0	47.4	35.4	50.3	1.2	0.1	.214	.325	90	99	SbyE 4	swbyW 2	10	10	.248	● p.
7	29.16	29.00	48.0	50.0	46.7	53.5	0.2	1.0	.330	.334	99	93	WSW 2	SbyE 5	10	7	.290	● showers a. and p.
8	28.93	28.98	43.0	43.9	41.1	51.7	3.0	2.5	.215	.233	78	81	swbyS 5	S 2	10	10	.040	● a. ● showers a. and p.
9	29.14	29.14	45.0	40.6	39.2	50.9	2.8	1.4	.237	.223	79	89	WSW 4	S 1	9	5	—	
10	29.03	29.07	42.5	43.0	36.4	51.2	2.0	1.5	.230	.245	85	88	Calm 0	W 1	9	10	.165	● Fine and sunny.
11	29.12	29.22	43.5	44.0	39.7	53.3	1.5	5.2	.249	.185	88	64	nbyN 1	NNW 1	9	3	—	● Fine and sunny.
12	29.49	29.60	42.0	36.7	36.1	45.7	3.7	1.6	.195	.187	74	86	NNW 2	WbyS 1	9	0	.320	▲ showers.
13	29.38	29.43	38.0	43.2	33.4	49.3	0.7	2.2	.214	.222	94	83	SSW 2	WbyN 2	10	4	.150	● a. Fine p.
14	29.07	28.94	41.9	42.0	37.7	49.9	1.4	2.0	.237	.235	90	85	SbyE 4	WSW 2	10	7	.110	● showers a. ☼ to p.
15	28.94	28.95	41.7	37.3	35.0	44.9	3.2	1.1	.201	.201	77	91	WbyS 4	WbyS 1	9	9	.270	▲ showers a. and p.
16	29.12	29.53	42.2	39.7	36.8	47.9	3.3	2.6	.203	.194	76	79	NNW 3	swbyN 1	9	0	.050	▲ a. showers p.
17	29.80	29.85	45.3	41.6	31.7	50.7	4.0	2.6	.218	.210	72	80	swbyS 1	Calm 0	3	3	—	● Fine and sunny.
18	29.81	29.78	46.3	45.0	40.7	49.9	1.8	2.0	.272	.253	88	85	WSW 3	Calm 0	10	10	—	● Dark and gloomy.
19	29.75	29.66	52.3	50.2	39.1	59.8	5.9	4.2	.252	.263	64	73	SbyE 2	WbyS 1	9	4	—	● Bright and sunny a.
20	29.62	29.57	56.5	52.7	43.7	64.9	8.0	6.1	.259	.252	56	63	SE 2	SbyE 1	8	0	—	● Bright and sunny.
21	29.53	29.47	59.0	57.0	44.7	69.2	6.7	7.0	.315	.283	63	61	nbyE 1	Calm 0	0	0	—	☼ (mist). Bright and sunny.
22	29.44	29.44	60.0	56.2	44.0	69.1	4.0	7.0	.395	.276	76	60	NE 1	Calm 0	8	10	—	☼ (mist) a. Bright and sunny.
23	29.50	29.64	59.0	50.9	50.7	66.9	6.5	3.4	.319	.289	64	78	S 1	Calm 0	5	0	—	☼ (mist) a. Bright and sunny.
24	29.69	29.66	58.3	51.0	47.2	68.4	8.0	6.0	.279	.236	57	63	nbyN 1	nbyE 1	0	0	—	☼ (mist) a. Warm and sunny.
25	29.63	29.64	52.4	47.0	43.8	64.9	5.2	6.3	.266	.192	68	60	NE 1	nbyN 4	9	0	—	☼ (mist) a. Fine and sunny.
26	29.69	29.67	52.0	43.6	41.4	58.2	8.0	4.0	.210	.203	54	71	nbyN 4	nbyE 1	9	0	.025	
27	29.62	29.62	47.0	40.6	38.4	48.6	6.5	3.6	.189	.184	59	72	ENE 2	nbyE 1	9	10	.005	▲ showers. Sunny day.
28	29.58	29.59	46.0	46.8	38.4	52.2	4.5	4.6	.216	.220	70	69	NE 1	nbyN 1	10	8	.040	
29	29.53	29.48	45.9	45.0	37.8	46.8	2.8	1.2	.247	.271	81	91	Calm 0	SW 1	10	10	.460	● from 10a.
30	29.58	29.67	50.4	50.0	42.4	58.5	4.4	6.5	.261	.217	72	61	S 3	NE 1	9	0	—	● Fine and sunny.
Mean	29.402	29.430	46.8	44.7	39.4	53.6	3.7	3.1	.243	.233	76.2	78.7	2.5	1.3	8.5	4.9	2.538	

CHURCHSTOKE.—APRIL 1901.

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, 24 hours begin- ning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							9 a.m.	9 p.m.
1	ins.	ins.	43°	32°	32°	48°	2°	1°	217	166	78	88	WNW	2	NW	1	9	0	ins.	Squally and bright.
2	28°99	29°28	42°6	46°0	32°2	50°1	2°7	1°1	217	166	78	88	SE	2	S	3	10	9	130	Cold squally ☉.
3	28°93	28°92	46°0	36°9	36°6	51°0	1°9	1°0	267	199	86	91	SW	4	SW	1	10	10	1450	Bright, with squally ☉.
4	29°23	29°55	40°7	36°5	34°9	46°1	4°9	2°6	164	168	64	77	NW	4	W	1	9	0	—	Cold squally ☉.
5	49	29°47	37°8	35°1	31°3	50°3	1°9	1°4	190	177	84	86	W	1	E	1	10	0	170	☉. Bright p.
6	°08	28°98	40°4	49°3	31°9	61°1	0°5	4°4	240	249	96	71	SE	1	SW	2	10	10	°020	Cold wind. Bright p.
7	29°02	29°02	40°4	49°3	31°9	61°1	0°5	4°4	240	249	96	71	SE	1	SW	2	9	10	°620	☉ showers, then steady ☉.
8	28°86	28°86	40°4	49°3	31°9	61°1	0°5	4°4	240	249	96	71	SE	1	SW	2	7	10	°590	Rough ☉. ☉ in evening.
9	29°01	29°01	40°4	49°3	31°9	61°1	0°5	4°4	240	249	96	71	SE	1	SW	2	6	4	°010	Bright and fresh.
10	28°81	28°81	40°4	49°3	31°9	61°1	0°5	4°4	240	249	96	71	SE	1	SW	2	10	2	—	Cold and raw. Bright p.
11	28°86	28°86	40°4	49°3	31°9	61°1	0°5	4°4	240	249	96	71	SE	1	SW	2	10	5	°020	Raw, with ☉ (mist).
12	29°05	29°05	41°8	41°2	33°6	48°0	1°0	2°5	243	208	92	80	NNW	1	NW	2	10	0	°060	Cold wind.
13	29°19	29°19	40°8	38°6	31°6	52°1	2°1	1°7	212	200	83	86	NNW	2	NW	1	10	0	°024	Squally cold wind.
14	28°83	28°83	46°2	40°0	35°5	54°3	1°3	1°1	283	225	90	91	SSW	4	W	1	9	10	°190	Squally ☉.
15	°83	28°84	39°8	38°6	34°8	47°0	4°9	2°5	156	186	63	79	NW	4	NW	2	9	3	°110	☉. Stormy and cold. [hills. Snow on
16	28°99	29°35	43°2	34°7	33°3	49°0	3°4	1°0	209	181	76	90	NW	2	NW	1	10	0	°020	Squally, with ▲ T.
17	29°63	29°63	48°7	40°6	31°9	58°1	5°8	2°5	217	203	63	80	NW	1	W	1	2	4	—	Bright, with cold wind.
18	°65	°61	49°9	45°0	38°9	59°0	5°8	4°1	228	214	63	72	WSW	3	SW	1	10	4	—	—
19	°52	°46	55°7	49°9	35°9	64°0	10°0	6°5	214	216	48	60	SSE	2	SW	1	6	0	—	Bright, with cool wind.
20	°39	°34	57°8	45°1	37°2	67°9	8°4	3°4	265	226	55	76	E	2	NW	1	2	0	—	Bright, with cold wind.
21	°30	°28	59°2	49°9	36°4	72°5	7°4	5°8	302	228	60	63	E	2	E	1	0	0	—	☉. Bright and hot.
22	°23	°25	63°0	52°2	39°2	68°7	13°0	4°2	237	285	41	73	SSE	2	SW	1	9	8	—	—
23	°30	°45	58°9	50°7	42°6	70°9	6°0	4°8	330	256	66	69	SE	2	SW	1	4	6	—	Bright, with cool breeze. ∞
24	°46	°38	52°9	55°9	42°1	71°3	2°9	7°4	324	262	81	58	NE	1	SSE	2	0	5	—	—
25	°34	°35	52°9	48°8	40°4	66°3	4°9	3°9	278	254	69	74	SE	2	ESE	1	6	0	—	Cool breeze.
26	°43	°41	49°9	40°8	39°0	59°3	4°8	3°5	247	186	69	73	NE	4	NE	2	2	0	°044	Cold wind.
27	°39	°32	39°8	35°9	34°0	50°3	0°9	1°0	226	191	93	91	NE	1	SSW	1	10	1	°050	Cold showers of ☉ ×.
28	°37	°37	42°3	45°4	32°2	51°1	1°9	1°6	230	206	85	88	W	1	Calm	0	10	10	—	Cloudy day.
29	°34	°31	47°9	44°8	41°0	52°9	3°0	1°9	263	254	79	83	NE	2	NE	1	10	10	—	Cloudy day. ∞
30	29°34	29°41	51°2	46°8	40°6	62°0	3°9	1°9	280	275	74	86	E	2	Calm	0	6	10	—	Bright, with cool breeze.
Mean	29°213	29°231	47°4	42°6	36°3	56°7	4°1	2°6	241	222	74°3	80°8	2°1		1°3		7°5	4°4	2°508	

CAMBRIDGE.—APRIL 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 9½ inches.
Long. 0° 6' E. Lat. 52° 13' N. Gravity Correction, +019 in.

1	29.43	29.79	44.2	35.7	32.7	51.1	4.0	1.4	207	184	71	87	WSW	7	SW	1	0	0	002	
2	.95	.68	45.7	50.1	28.4	55.7	4.4	2.02	215	262	70	72	S	5	S	6	10	10	.027	
3	.45	29.60	53.2	43.7	42.6	59.4	1.0	0.5	377	273	93	96	SW	7	SE	2	10	10	.555	☉ from 7p.
4	29.67	30.04	45.6	37.8	36.7	53.9	3.3	2.8	234	175	77	77	W	6	WSW	1	8	0	—	Fine day.
5	30.03	30.05	39.5	37.4	32.7	49.7	2.4	1.4	196	196	81	88	SW	1	SE	1	10	0	—	
6	29.76	29.53	42.2	52.5	30.5	57.5	1.5	1.6	337	351	89	89	S	6	SW	4	10	10	.170	☉ 9a.—noon.
7	.59	.52	53.4	53.1	48.6	64.7	2.0	2.4	353	339	87	83	SW	5	SW	6	10	10	—	Fine day.
8	.46	.40	50.9	48.4	43.7	57.7	5.0	3.0	255	269	68	80	SW	8	SW	5	9	7	.022	☂ (gale) ☉ showers.
9	.58	.51	50.8	43.3	41.2	59.0	4.6	1.4	261	250	70	89	SW	6	SW	4	7	3	.207	
10	.34	.43	43.0	41.1	35.1	51.0	0.0	0.7	277	243	100	94	S	1	SW	1	10	0	.128	☂ a. Clear from 5p.
11	.40	.43	48.4	42.9	35.5	50.9	0.5	0.1	328	274	96	99	S	1	N	3	10	8	.424	☂☂ (mist). ☉ all day.
12	.70	.91	44.0	35.0	34.1	51.1	2.0	0.6	244	192	84	94	N	6	N	2	10	0	.002	
13	.82	.74	43.8	42.3	32.0	49.2	3.1	2.4	220	220	76	82	WSW	3	SW	4	10	2	—	☉ 10a.—4p.
14	.51	.34	45.8	45.0	36.3	56.0	1.9	1.9	266	255	86	86	S	3	SSW	4	10	5	.270	☂☂ (mist) ☂ showers.
15	.34	.35	45.2	38.1	36.7	50.3	4.0	1.1	217	207	72	90	W	4	SW	3	4	0	.110	☂ noon. T 2p.
16	29.35	29.75	44.7	35.8	34.9	51.8	1.7	0.0	257	210	87	100	NW	5	NbyW	2	10	0	.042	☂☂ showers 1.30p. K 4.30p.
17	30.11	30.16	45.0	43.8	32.2	54.3	2.3	1.6	247	250	83	88	N	3	SW	2	9	2	—	Fine day.
18	.18	.13	49.2	46.6	38.0	61.0	2.9	2.3	281	265	80	84	SW	2	SW	1	10	0	—	Fine day.
19	30.12	30.04	54.6	49.0	35.7	66.9	5.7	4.3	282	249	67	71	SW	3	SW	1	10	0	—	
20	29.98	29.92	60.9	49.0	41.0	71.1	8.9	3.0	290	276	54	79	SE	3	SE	1	0	0	—	Fine and clear all day.
21	.86	.80	63.6	56.8	41.2	77.0	8.8	4.7	327	333	56	72	SE	1	SE	2	0	0	—	Fine and clear all day.
22	.78	.80	66.8	56.1	44.0	79.0	8.6	4.8	379	323	58	71	SE	1	SE	1	0	0	—	Fine and clear all day.
23	.83	.92	61.5	54.8	44.2	75.8	4.7	3.0	399	348	73	81	SE	1	SE	1	0	0	—	Fine and clear all day.
24	.96	.94	59.0	50.3	41.0	74.7	4.0	2.7	380	297	76	82	NNE	1	E	2	0	3	—	Fine and clear all day.
25	.89	.87	62.1	47.8	39.0	71.8	6.1	0.5	371	320	67	96	SE	3	ENE	2	0	0	—	☂☂☂

ST. DAVID'S, PEMBROKE.—APRIL 1901.

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, 24 hours begin- ning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	%	%					ins.	
1	29°34	29°58	42°5	41°5	38°1	48°2	1°2	0°0	°246	°262	90	100	WNW4	WSW 4	5	1	°001 Sunny day.
2	°48	°22	44°5	46°0	40°2	49°1	0°0	0°0	°291	°311	100	100	SSE 6	SSE 7	10	10	°260 Squally ☉.
3	°43	°25	42°9	39°8	39°1	48°1	0°0	0°0	°276	°248	100	100	NW 5	SSW 3	2	10	°390 ☉ from 4p.
4	°70	°95	43°5	42°0	38°8	48°0	3°0	1°6	°220	°233	77	88	NW 6	WNW6	1	10	°002 Sunny, with ☉.
5	°82	°81	41°5	42°0	38°0	44°1	1°0	0°5	°241	°256	92	96	NE 3	SSE 5	10	10	°532 Overcast, with cold wind. ☉² 11
6	°39	°34	42°0	46°5	40°2	49°2	0°0	0°0	°267	°317	100	100	S 5	SSW 6	10	10	°030 ☉☉☉ all day.
7	°44	°09	46°7	44°5	44°2	48°1	0°0	0°0	°319	°294	100	100	SW 3	SSW 7	10	10	°152 ☉☉☉ all day. ☉ p.
8	°21	°15	44°5	39°5	39°0	50°8	1°0	0°0	°271	°243	92	100	WSW 6	SSW 4	7	10	°320 ☉☉ early a. Sunny intervals.
9	°36	°25	47°5	43°3	39°5	50°2	2°0	0°0	°281	°280	86	100	SW 4	WSW 4	2	0	°040 Sunny day. ☉² shower 4p.
10	°17	°26	46°4	42°9	40°2	50°8	0°9	0°0	°294	°276	94	100	SW 1	WSW 2	9	0	°170 Sunny intervals. ☉
11	°16	°47	42°0	42°8	41°3	44°8	0°0	1°2	°267	°249	100	91	NE 1	NNE 7	10	3	°212 ☉² 3a-9a. Squally ☉ p.
12	°71	°85	39°5	39°8	38°1	46°2	0°0	0°5	°243	°235	100	96	NNW 6	NNW 2	9	2	°352 Squally ☉☉☉ showers a.
13	°57	°64	45°6	44°0	39°4	53°1	0°0	0°5	°306	°277	100	96	WSW 6	SW 2	10	2	°092 ☉° a. Sunny p.
14	°24	°25	47°0	44°0	42°1	52°8	0°0	0°0	°323	°288	100	100	W 5	WNW6	9	10	°090 ☉° showers a. and p.
15	°27	°32	43°5	42°5	39°5	49°2	1°8	1°0	°244	°250	86	92	W 5	NW 6	6	3	°080 ☉° showers early a. ☉☉ 6p.
16	29°45	29°75	46°5	44°5	41°2	51°1	1°0	1°2	°293	°246	93	90	NW 6	NNW 3	1	0	°020 Bright and sunny. ☉ p.
17	30°00	30°05	47°5	42°5	38°1	53°8	3°0	0°0	°259	°294	80	100	NW 2	SW 2	2	5	°002 Fine, sunny and warm.
18	30°03	29°95	48°0	45°5	44°1	52°1	0°5	1°0	°322	°282	97	93	SW 4	SW 3	9	3	— Sunny day.
19	29°86	°74	51°7	47°5	43°2	55°1	2°4	1°2	°322	°299	84	91	SE 4	SSE 4	2	0	— Sunny day.
20	°66	°61	54°5	51°4	44°4	61°3	3°0	1°9	°342	°331	80	88	ESE 2	SE 3	5	0	— Sunny day.
21	°58	°59	59°4	48°9	44°1	65°2	4°0	0°0	°387	°347	76	100	ESE 4	Calm 0	7	1	— Sunny day.
22	°56	°56	53°5	49°7	44°1	62°6	3°3	0°4	°321	°346	78	97	ESE 2	SE 3	10	0	— Overcast and sultry a.
23	°64	°77	54°3	46°5	45°2	57°1	1°8	0°6	°371	°304	88	96	SE 2	NNE 4	5	0	— Sunny day.
24	°66	°67	61°5	54°5	44°0	65°4	3°7	0°8	°427	°402	78	95	E 2	ESE 1	0	1	— Sunny day.
25	°63	°63	57°6	55°5	50°0	64°5	3°3	1°7	°379	°392	80	89	SE 5	SE 2	0	10	— Fine, sunny and warm.
26	°68	°73	59°4	47°0	46°6	64°6	4°9	0°5	°363	°311	72	97	NE 4	NE 2	0	0	— ☉☉☉ (mist) a. Sunny day.
27	°77	°78	48°3	42°0	35°4	51°9	0°0	0°2	°314	°263	93	98	NE 3	NE 4	4	9	°115 Sunny day.
28	°75	°74	43°7	42°5	35°2	50°1	0°4	0°0	°276	°272	96	100	NE 2	NNE 3	8	1	— ☉ 6a. Cool wind.
29	°73	°70	46°9	46°6	40°8	49°1	0°6	0°0	°307	°318	96	100	N 3	NNW 2	10	10	°100 Sunny intervals.
30	29°72	29°73	49°5	48°5	46°3	55°3	0°3	4°8	°347	°233	97	68	SW 3	SE 2	8	10	— Sunny day.
Mean	29°570	29°581	48°1	45°1	41°3	53°1	1°5	0°7	°304	°289	90°2	95°4	3°9	3°6	6°0	4°7	2°960

SOUTHAMPTON.—APRIL 1901.

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, 24 hours begin- ning	Remarks.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	29.85	48.8	41.0	35.3	53.7	4.8	1.8	.237	.219	68	86	W	2.5	SW	0.5	3	0	—	☉ a. T p.					
2	29.54	29.64	47.0	51.8	32.1	52.3	3.3	2.9	.247	.312	77	80	SE	4	S	5.5	10	10	120	☉ from 8.30 p.						
3	29.59	29.62	50.8	49.6	44.2	54.4	1.0	0.4	.347	.346	93	97	SW	4	SW	6	10	10	767	☉ early a. ☉ from 5 p.						
4	29.79	30.13	47.3	42.6	42.2	52.7	3.3	2.3	.250	.225	77	83	NW	1.5	W	1	10	5	—	☉ (gale) till 5 a. Beautiful day						
5	29.30	30.05	40.9	39.4	37.5	43.8	1.4	1.1	.227	.220	89	91	SE	1	SE	0.5	10	0	262	☉ 10 a.-2 p. ☉ n.						
6	29.75	29.64	44.1	49.9	35.2	53.3	0.1	0.8	.287	.337	99	95	S	2	WSW	3	10	10	078	☉ till 11 a. Fine p.						
7	29.65	29.54	50.5	51.0	47.9	60.3	1.0	2.0	.342	.323	93	86	W	2	SW	4	10	10	024	Beautiful a. ☉ 2 p.-5 p. [8 p.						
8	29.56	29.44	52.1	48.6	45.0	55.7	4.3	2.4	.282	.285	72	83	SW	6	SW	7	7	9	097	Beautiful day, with squally ☉.						
9	29.65	29.54	50.8	45.1	42.3	56.1	4.1	1.4	.272	.267	73	89	W	1	SW	4	5	0	225	Beautiful day. ☉ 2 p.						
10	29.33	29.50	46.4	44.8	42.1	55.4	1.2	0.8	.287	.278	91	94	SW	5	SW	3	10	0	574	☉ 7 a.-10 a. ☉ 2 noon. ☉ 8 p.						
11	29.33	29.44	45.8	44.8	44.3	56.5	0.7	1.0	.291	.273	95	92	SW	4	N	3	10	9	105	☉ 7 a.-10 a. Beautiful day. ☉ 2 p.						
12	29.73	29.95	47.9	41.9	38.9	50.2	3.9	1.4	.244	.237	74	90	NNE	2.5	NW	1	8	1	032	Beautiful day.						
13	29.90	29.82	42.3	40.3	37.5	52.5	1.3	2.2	.242	.263	90	85	SW	2	NW	2	10	0	207	☉ 8 a.-3 p.						
14	29.51	29.46	45.9	47.1	39.1	55.6	0.9	2.9	.288	.256	94	79	S	4	SW	3	10	9	009	☉ a. Beautiful p.						
15	29.46	29.47	48.1	42.0	42.0	54.2	4.1	2.0	.242	.225	72	85	WNW	4	NW	2	5	2	205	Beautiful a. ☉ showers p.						
16	29.46	29.78	49.2	41.4	37.9	54.3	5.3	1.7	.231	.226	66	88	NW	5	NNE	3	5	0	090	☉ a. Beautiful a. ☉ showers p.						
17	30.14	30.23	46.8	44.1	34.1	58.0	3.5	2.1	.241	.243	76	83	NE	2	SW	1.5	1	0	—	Beautiful day throughout.						
18	29.23	30.18	53.0	46.0	39.3	58.9	5.8	1.2	.261	.283	65	92	SW	1.5	SW	1.5	9	0	—	Beautiful day throughout.						
19	30.14	29.99	55.5	51.2	34.4	61.0	5.5	4.7	.298	.264	67	70	SW	0.5	SE	3	0	0	—	Beautiful day throughout.						
20	29.92	29.86	55.9	53.1	45.4	62.7	7.9	4.7	.255	.285	56	70	SE	3	SE	1.5	0	0	—	Delightfully fine and warm.						
21	29.82	29.76	58.9	50.1	48.3	61.5	6.8	4.2	.311	.337	62	74	SE	1	ESE	1.5	0	0	—	Delightfully fine and warm.						
22	29.75	29.77	60.7	55.0	43.7	67.5	7.0	5.4	.330	.293	62	68	SE	2	SE	2	7	2	—	Beautiful day and very warm. ☉						
23	29.63	29.90	64.7	58.3	49.2	70.3	8.6	4.3	.348	.363	56	74	SSE	1	SE	0.5	1	0	—	Beautiful day and very warm.						
24	29.91	29.86	70.8	55.0	48.0	74.3	10.1	6.4	.403	.272	54	63	ENE	0.5	NE	1.5	0	1	—	Beautiful day with pleasant breeze.						
25	29.81	29.77	59.6	55.0	46.9	67.5	7.5	4.0	.305	.325	60	75	ESE	1.5	NE	3.5	7	0	—	Beautiful day.						
26	29.80	29.83	58.7	45.1	45.1	62.3	9.3	5.1	.258	.196	52	65	ENE	4	NE	3.5	1	0	—	Beautiful day.						
27	29.82	29.86	47.0	42.5	38.0	55.1	3.3	2.5	.247	.220	77	81	NNW	2.5	N	1.5	5	0	023	☉ 2 shower 10 a. Beautiful day.						
28	29.88	29.86	47.7	47.6	40.0	55.6	4.8	3.7	.225	.246	68	74	NE	0.5	SE	2	10	10	—	Beautiful day.						
29	29.83	29.82	54.8	49.7	39.8	62.6	6.1	3.1	.276	.281	65	79	NE	1	NW	1	0	9	—	Beautiful day.						
30	29.92	29.96	50.0	47.8	39.8	58.8	2.9	1.8	.288	.288	81	87	E	0.5	SW	1	9	0	—	☉ a. and p. Fine and pleasant.						
Mean	29.765	29.784	51.4	47.8	41.2	58.0	4.3	2.7	.279	.273	74.1	81.9	—	—	—	—	—	—	—	—	2.4	2.5	6.1	3.2	2.799	

PLYMOUTH.—APRIL 1901.

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°50	29°78	46°0	42°5	37°4	51°9	4°6	2°3	214	224	69	82	NW	NW	2	0	—	Fine and sunny.					
2	74	46	47°6	43°0	37°1	50°9	1°9	0°0	284	277	87	100	SSE	SE	10	10	180	Stormy all day. n.					
3	59	29°50	47°8	50°3	43°0	52°9	0°2	0°2	327	359	98	99	SW	WSW	10	10	790	Overcast, with n.					
4	83	30°11	44°8	44°2	40°6	53°5	3°9	3°3	216	220	72	75	NW	WNW	8	10	520	Fine and sunny all day.					
5	92	29°96	34°4	41°4	34°3	48°4	0°1	1°3	197	233	99	90	E	E	10	10	570	* early a.					
6	63	60	50°0	49°4	41°4	51°5	0°2	0°6	356	338	99	96	SW	SW	10	10	040	Overcast, with n°0 all day.					
7	59	38	48°7	48°6	48°2	50°9	0°1	0°1	342	341	99	100	SW	SW	10	10	140	Overcast, with n°0 all day.					
8	47	35	49°6	49°6	45°5	51°7	2°7	2°8	289	287	82	82	SW	SW	4	8	030	Sunny day. n°0 showers.					
9	54	46	48°6	43°9	43°0	51°6	1°1	0°7	315	270	93	95	SW	SW	2	9	330	Sunny a. n°0 showers p.					
10	27	44	48°0	50°6	41°6	53°1	1°8	3°2	290	289	87	78	W	WSW	7	4	260	Sunny day. n°2 showers.					
11	24	48	49°8	45°1	41°6	53°1	3°4	2°2	276	250	78	83	SSW	N	4	10	160	Sunny day. n°2 shower p.					
12	73	98	46°6	42°1	42°1	49°7	4°6	2°2	218	222	69	83	N	N	8	0	110	Beautifully fine and sunny.					
13	84	84	46°4	46°1	37°6	52°1	0°0	1°2	316	284	100	91	SW	NW	10	0	500	Overcast, with n°0.					
14	50	53	51°7	48°0	43°4	54°9	1°3	2°1	349	283	91	85	NW	W	10	10	020	Overcast a. Sunny p.					
15	47	53	46°7	43°6	43°4	50°2	5°2	2°4	209	232	66	82	NW	WNW	9	9	030	n°0 showers. Sunny intervals.					
16	29°58	29°83	49°7	44°4	42°8	53°1	5°7	2°8	229	232	64	79	NW	N	7	2	020	Fine and sunny.					
17	30°10	30°19	51°6	45°1	38°5	51°6	5°9	1°3	244	270	65	90	SSE	SSW	1	0	—	Fine and sunny all day.					
18	17	30°14	49°3	45°6	35°6	53°3	2°5	1°5	291	271	83	89	ESE	SSW	2	0	—	Fine and sunny all day.					
19	30°03	29°87	52°4	45°4	41°4	57°1	6°1	5°0	249	201	64	66	SSE	E	1	0	—	Fine and sunny all day.					
20	29°77	73	55°0	52°6	45°4	60°4	6°3	5°3	274	267	64	68	ESE	E	0	0	—	Fine and sunny all day.					
21	68	71	59°6	54°1	48°3	64°9	0°2	0°2	504	474	98	98	E	ENE	0	3	—	Fine and sunny all day.					
22	65	70	59°8	52°6	49°7	62°0	0°3	3°7	505	302	98	76	E	E	9	9	—	Sunny p.					
23	73	86	62°1	51°6	48°3	63°0	6°7	1°0	356	356	64	93	SE	N	0	0	—	Fine and very sunny all day.					
24	84	80	65°4	55°9	46°1	68°5	9°0	8°1	348	251	56	55	E	E	0	0	—	Fine and very sunny all day.					
25	71	71	58°0	53°0	45°8	63°9	7°7	5°2	281	273	58	68	E	E	0	10	—	Fine and very sunny all day.					
26	70	77	55°2	50°8	50°7	63°1	6°3	6°6	277	224	64	60	E	NE	1	1	—	Sunny day. n°2 shower p.					
27	81	84	48°9	44°8	39°7	53°9	6°0	3°9	217	216	62	72	N	NE	4	5	010	n°0 showers. Sunny intervals.					
28	84	82	45°1	43°1	39°8	51°9	3°7	2°2	221	231	73	82	N	NNW	6	10	020	Fine and sunny.					
29	80	84	50°8	44°7	41°3	57°9	5°3	1°8	248	255	67	87	N	NNW	2	0	—	2 showers. Sunny intervals.					
30	29°87	29°83	51°6	51°6	41°9	52°9	3°1	3°1	304	304	79	79	SSW	ESE	6	10	410	n°2 showers. Sunny intervals.					
Mean	29°704	29°735	50°7	47°5	42°6	55°1	3°5	2°5	292	273	78°3	82°8	—	—	—	—	—	—	—	5°3	5°3	4°140	

ARMAGH.—APRIL 1901.

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, 24 hours begin- ning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet. 9 a.m. 9 p.m.	Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.				
								9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	42°0	36°6	33°9	48°1	2°2	3°6	in.	in.	%	%	W	2	W	2	5	2	ins.
2	29°27	29°51	42°0	36°6	33°9	48°1	2°2	3°6	°221	°153	84	70	SSE	5	S	5	10	10	1.140
3	29°30	29°09	43°1	46°8	35°0	50°0	0°3	0°1	°272	°318	97	100	SW	3	W	1	0	10	°050
4	29°23	30°	43°8	40°0	37°0	50°0	4°0	1°2	°204	°222	72	90	SW	3	W	1	0	10	—
5	29°55	88°	40°7	37°8	33°8	49°8	4°7	1°8	°166	°192	65	85	W	3	W	1	2	10	—
6	29°87	73°	41°5	38°5	36°0	49°1	3°7	4°4	°191	°155	74	66	SW	0°5	SSE	3	10	4	—
7	29°20	29°18	46°0	48°0	37°9	54°1	1°5	1°2	°276	°304	90	92	SSE	5	SW	3	10	10	°310
8	29°25	28°82	49°0	45°7	42°0	55°0	3°2	4°6	°272	°211	78	69	SSW	3	S	4	10	10	°205
9	28°87	29°06	43°7	39°7	38°7	50°0	2°6	3°3	°229	°182	80	74	SW	5	SW	2	10	0	°036
10	29°23	18°	47°8	40°6	36°8	53°8	3°0	3°9	°263	°179	80	71	SW	3	SSW	2	7	5	—
11	29°16	26°	46°4	39°3	36°3	52°7	3°3	1°9	°242	°204	78	85	SW	2	N	0°5	8	10	°065
12	29°37	61°	47°9	39°0	31°7	50°1	4°9	2°8	°225	°185	68	78	NNE	2	N	2	6	5	—
13	28°83	75°	45°8	41°0	32°7	51°3	6°7	4°1	°177	°178	58	69	N	2	SSW	2	5	10	°260
14	29°50	55°	47°9	43°0	38°8	53°4	3°7	1°8	°248	°238	75	86	NW	3	SW	2	8	7	°050
15	29°13	09°	48°0	35°6	34°2	52°8	3°3	0°9	°257	°193	77	92	W	3	SW	2	6	7	°315
16	29°12	09°	36°3	37°8	32°7	46°6	0°4	0°8	°207	°210	97	93	WSW	2	WSW	3	9	10	°245
17	29°40	83°	46°5	37°5	36°3	53°3	2°3	3°5	°263	°161	83	71	WNW	2	N	0°5	8	0	—
18	29°06	93°	47°6	46°8	32°2	55°2	4°1	6°2	°238	°193	72	61	SW	2	SW	2	8	10	148
19	28°88	81°	48°0	47°0	45°0	58°0	1°0	5°0	°309	°214	93	67	SW	3	S	3	10	4	—
20	29°71	69°	52°0	48°0	43°4	61°2	6°2	5°7	°242	°211	63	64	S	4	SSE	3	0	10	—
21	29°67	63°	54°2	51°7	45°5	61°8	5°4	7°4	°283	°217	67	57	S	1	ESE	1	10	9	—
22	29°60	56°	60°0	55°6	46°5	68°0	7°2	8°4	°317	°241	61	55	E	1	SE	1	7	10	—
23	29°52	54°	53°7	53°6	48°0	63°0	3°8	1°9	°312	°358	75	87	SSW	1	SSW	2	9	10	°023
24	29°63	83°	46°6	46°5	46°0	56°0	1°8	6°0	°276	°194	88	61	SW	1	NNW	0°5	10	0	—
25	28°84	68°	48°6	57°6	34°9	66°0	2°1	5°2	°292	°332	86	70	NE	1	ESE	3	10	9	—
26	29°70	73°	53°0	54°0	47°3	63°0	4°1	7°5	°297	°239	74	57	E	2	ESE	3	8	2	—
27	28°86	86°	51°1	50°3	41°0	60°0	4°7	5°5	°262	°239	70	65	ENE	2	NE	1	0	7	—
28	29°87	85°	49°9	41°5	36°8	56°9	6°1	4°5	°223	°177	62	68	NE	1	NE	1	0	0	—
29	28°82	79°	48°8	43°0	31°8	52°2	4°0	3°2	°253	°211	73	77	NNE	2	NE	1	8	2	—
30	29°75	67°	47°7	46°7	34°0	54°0	4°8	2°2	°225	°268	68	85	NE	1	N	0°5	9	8	°010
30	29°66	29°81	46°7	45°0	41°7	54°0	1°9	4°8	°275	°200	87	67	NE	0°5	SE	2	10	2	—
Mean	29°524	29°543	47°5	44°5	38°3	55°0	3°6	3°8	°251	°219	76°5	74°4	2°3		2°0		7°1	6°4	2°934

DUBLIN (PHŒNIX PARK).—APRIL 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			9 p.m.
							9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%						ins.	
2	29°36	29°61	41°0	39°6	33°3	49°5	3°3	2°9	°192	°189	75	77	W	1	Calm	0	4	—	
3	°42	°21	45°7	49°5	38°9	54°7	2°7	3°2	°247	°207	81	78	SSE	3	SW	3	10	°065	
4	°37	°37	46°0	39°4	38°0	50°0	5°3	1°7	°202	°208	65	87	W	2	SW	1	4	°065	
5	°68	°98	41°1	36°6	34°9	48°4	5°2	2°4	°162	°173	63	80	W	3	Calm	0	5	°065	
6	°92	°84	40°1	39°5	30°1	46°3	3°4	2°8	°183	°189	73	78	Calm	0	Calm	0	8	°065	
7	°31	29°27	50°6	52°1	38°1	61°2	3°0	0°9	°294	°365	80	93	E	1	SW	1	6	°120	
8	°36	28°97	49°6	47°5	43°4	52°8	3°5	2°4	°271	°271	77	83	SW	1	SW	3	7	°120	
9	°07	29°16	46°7	42°7	40°1	55°5	4°8	2°3	°216	°226	68	83	SW	4	Calm	0	5	°050	
10	°33	°27	47°7	39°1	37°6	52°5	5°1	1°4	°219	°211	67	89	SW	2	Calm	0	6	°050	
11	°24	°30	45°4	43°0	27°9	51°8	2°7	0°8	°244	°259	81	94	Calm	0	Calm	0	6	°050	
12	°38	°63	42°8	40°3	31°9	50°7	3°1	3°8	°212	°179	77	71	NNE	2	NNW	2	6	°150	
13	°85	°86	42°5	40°6	34°4	49°7	5°6	4°1	°169	°176	62	70	NNW	2	Calm	0	3	°020	
14	°54	°66	49°7	41°8	38°3	53°9	2°3	2°6	°300	°213	85	81	W	2	Calm	0	8	°010	
15	°21	°21	49°3	39°3	37°8	53°9	2°0	2°5	°301	°192	86	81	W	3	SW	1	9	°010	
16	°23	°22	42°5	42°0	34°1	45°8	4°1	3°1	°192	°205	70	77	W	2	SW	2	7	°010	
17	29°49	29°85	46°9	37°5	36°9	51°9	4°1	1°8	°230	°190	73	85	W	2	Calm	0	8	°205	
18	30°03	30°01	46°6	49°2	28°9	57°0	4°0	4°3	°229	°251	73	71	Calm	0	SW	1	3	°050	
19	29°99	29°93	49°6	46°3	44°7	58°0	3°0	5°3	°282	°204	80	65	SW	1	SW	1	9	°020	
20	°82	°78	52°6	45°6	41°0	62°3	8°9	4°4	°201	°214	51	70	SSW	4	Calm	0	6	—	
21	°71	°69	54°9	47°5	40°1	60°8	7°5	3°6	°250	°246	58	75	Calm	0	Calm	0	4	—	
22	°64	°64	57°6	51°5	44°5	64°7	6°9	3°9	°293	°285	62	75	Calm	0	Calm	0	7	—	
23	°60	°60	60°3	49°6	39°3	61°5	6°7	2°1	°332	°303	63	86	Calm	0	Calm	0	6	°010	
24	°71	°88	45°1	39°7	39°1	55°5	0°5	0°8	°288	°228	96	93	W	1	Calm	0	10	—	
25	°86	°74	52°4	49°8	32°1	61°3	4°3	1°5	°285	°320	73	89	ENE	1	Calm	0	2	—	
26	°72	°73	55°7	49°9	45°1	58°0	6°8	2°9	°274	°287	62	81	E	1	Calm	0	4	—	
27	°87	°88	47°3	46°8	42°9	54°7	2°0	3°1	°278	°250	86	79	E	2	Calm	0	8	—	
28	°90	°90	45°1	39°6	37°6	51°6	3°4	2°2	°226	°201	75	82	NE	2	Calm	0	5	—	
29	°85	°84	44°6	36°6	28°5	50°8	3°4	0°8	°222	°201	75	93	NE	1	Calm	0	7	—	
30	°81	°72	48°0	47°5	30°0	54°4	4°8	2°3	°228	°274	68	83	Calm	0	Calm	0	2	—	
Mean	29°599	29°619	47°9	43°9	37°1	54°6	4°2	2°6	°244	°236	72°9	81°3							

BIRR CASTLE.—APRIL 1901.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar.,—2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021 in.

1	29°36	29°54	41°7	39°9	32°5	49°8	2°2	1°1	*219	*225	84	92	SW	1	S	1	4	9	*136	∞ a. ✕△ showers.
2	23	13	45°1	47°6	37°9	50°6	0°2	0°5	*296	*317	98	97	SE	3	SE	2	10	10	*640	Squally, with ●.
3	39	36	44°7	39°9	37°2	48°0	2°7	0°1	*236	*244	80	99	SW	3	SW	1	9	10	*031	● showers.
4	74	98	41°2	39°8	35°0	47°7	2°0	1°3	*217	*202	85	90	W	2	SW	1	8	10	—	Fine and bright.
5	89	76	41°2	37°7	32°2	51°2	2°5	0°8	*209	*228	81	93	E	1	SE	1	10	5	*022	Cloudy day. ∞ n.
6	25	29°55	51°3	49°3	38°5	51°5	0°7	0°4	*360	*341	95	97	SE	1	SW	1	9	10	*071	● showers.
7	32	28°91	48°6	44°9	41°0	55°6	2°7	0°9	*278	*276	81	93	SW	1	SE	1	9	6	*100	∞ a. ● showers.
8	07	29°14	46°8	42°7	38°5	53°8	2°9	1°5	*254	*241	80	88	S	3	SW	1	9	2	—	Fine and bright.
9	27	20	48°0	39°8	35°8	53°7	3°5	0°7	*253	*230	76	95	SE	1	SE	1	7	3	*010	Fine and bright.
10	22	29	46°5	41°8	34°7	51°2	2°9	0°8	*251	*247	80	94	W	1	Calm	0	9	6	*015	Fine day.
11	39	67	42°8	39°8	32°3	50°5	2°8	1°8	*217	*209	79	86	NNW	1	NW	2	8	1	—	Fine and bright.
12	90	84	42°3	41°9	30°8	49°2	4°3	1°1	*187	*244	70	92	NW	2	SW	1	4	10	*220	Fine and bright. ● ⁰ n.
13	60	66	49°7	42°7	40°0	53°0	1°8	1°6	*312	*239	88	87	WNW	2	W	1	10	10	*051	Squally a. ● showers.
14	29	24	48°2	35°5	34°5	51°6	2°8	0°4	*270	*200	81	96	W	3	SW	1	9	5	*255	△ showers. < n.
15	25	29	42°0	43°8	33°9	48°0	2°0	0°9	*225	*266	85	93	W	2	W	4	8	10	*233	Fine and bright.
16	29°53	*86	47°7	40°3	38°8	54°3	2°8	0°7	*267	*236	81	95	W	3	NW	1	9	0	*001	Fine and bright.
17	30°00	*99	48°4	48°5	29°2	56°3	3°2	1°3	*264	*308	78	90	SSW	1	SW	1	2	10	*011	∞ n.
18	29°96	*88	51°1	45°3	43°8	61°0	2°4	1°6	*315	*265	83	88	SW	1	SW	1	10	2	—	Fine and bright.
19	76	72	54°0	47°9	42°8	60°2	4°3	0°4	*303	*323	73	98	SE	1	SE	1	4	10	*092	Fine and bright. ● n.
20	68	63	49°8	51°8	43°9	58°8	2°7	2°8	*290	*313	82	81	SE	1	SE	1	9	9	—	Cloudy and mild.
21	61	59	54°3	52°6	44°5	63°7	3°3	1°7	*331	*350	78	88	SE	1	SE	1	10	8	*012	● ⁰ showers.
22	58	57	51°9	53°5	44°3	58°0	0°9	1°5	*362	*367	94	89	SSE	1	SE	1	10	10	*105	∞ n.
23	70	88	47°9	42°9	42°3	54°2	1°5	1°0	*296	*255	90	92	W	1	NW	1	10	4	—	Fine and bright.
24	84	70	49°8	54°2	31°0	66°6	2°6	1°3	*293	*383	82	91	NNW	1	SW	1	9	0	—	Fine and bright.
25	65	68	60°8	52°8	42°9	65°7	4°9	2°9	*383	*324	73	80	SE	1	SE	1	5	6	—	Fine and bright.
26	80	86	53°2	48°6	43°9	61°0	3°2	2°5	*320	*282	79	83	E	1	ESE	1	2	2	—	Fine and bright.
27	89	88	48°7	43°2	38°4	57°3	2°7	1°9	*279	*238	81	85	NNE	1	NE	1	5	9	—	Fine and bright.
28	86	82	48°3	41°5	30°9	52°2	4°2	1°1	*243	*239	72	91	N	1	NE	1	5	2	—	Fine and bright.
29	81	72	51°1	51°3	30°3	57°3	5°0	3°5	*256	*293	69	77	W	1	W	1	2	9	—	∞ a. Fine and bright.
30	29°68	29°76	54°6	47°5	40°0	59°2	4°7	1°2	*303	*299	72	91	SE	1	E	1	7	4	—	∞ n.
Mean	29°583	29°593	48°4	45°0	37°4	55°0	2°8	1°3	*276	*273	81°0	90°4			1°5	1°1	7°4	6°4	2°005	

DEERNESS.—MAY 1901.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $2^{\circ} 45' W.$ Lat. $58^{\circ} 56' N.$ Gravity Correction, + 036 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	°	°	°	°	0.2	0.8	in.	in.	%	%	ESE 2	E 1	10	0	ins.	☼ a, then very fine. <i>p</i> .
2	30° 14	30° 14	42° 3	45° 0	40° 2	49° 6	0.2	0.8	° 265	° 280	99	94	59	E 1	Calm 0	0	0	Remarkably fine. <i>p</i>
3	° 20	° 25	58° 3	49° 7	43° 0	58° 3	7.2	6.7	° 295	° 211	67	59	E 1	SE 1	0	10	—	Very fine. ☼ from sp.
4	° 28	° 23	53° 7	41° 4	40° 0	55° 0	3.6	0.6	° 317	° 244	77	95	E 1	SE 1	0	10	—	
5	30° 15	30° 02	48° 8	45° 0	38° 8	55° 0	1.6	0.8	° 305	° 280	88	94	NW 5	WNW 2	5	10	° 055	☼ from 7p.
6	29° 77	29° 58	49° 7	42° 8	42° 0	50° 2	3.3	1.5	° 273	° 243	77	88	S 3	NW 1	9	10	° 20	☼ from 7p.
7	° 31	° 18	42° 1	44° 2	39° 7	46° 0	1.0	2.0	° 246	° 246	92	85	Calm 0	SE 3	10	9	° 09	Cold and dry from 8a. ☼ 3p.
8	° 21	° 26	47° 3	43° 7	41° 8	47° 6	1.8	0.6	° 283	° 271	88	95	E 4	ENE 7	9	10	° 20	Disagreeable day, with ☼.
9	° 55	° 78	46° 4	45° 0	43° 0	47° 4	0.4	1.3	° 306	° 275	97	92	E 3	NE 2	10	10	—	Dull and overcast.
10	° 82	° 85	46° 2	45° 3	42° 8	50° 0	0.4	1.3	° 304	° 267	91	87	N 2	ENE 1	10	10	—	☼ a. Fine day.
11	° 82	29° 68	47° 8	46° 0	43° 2	48° 2	1.2	1.9	° 303	° 267	91	87	S 4	SSE 7	9	5	° 19	Cir. in bands N-S. ☼.
12	29° 85	30° 13	48° 8	46° 0	43° 0	51° 5	3.6	2.2	° 261	° 261	75	85	SW 3	WNW 1	4	8	—	Fine day. ☼ 2p.
13	30° 22	° 26	49° 0	46° 0	41° 3	51° 0	3.0	1.0	° 276	° 287	79	93	SE 2	SE 2	2	4	—	Very fine. <i>p</i>
14	° 26	° 25	51° 0	46° 2	43° 3	53° 0	2.2	0.2	° 318	° 308	85	99	SE 2	ESE 1	1	1	—	Very fine. <i>p</i>
15	° 21	° 28	56° 0	50° 1	44° 1	59° 0	3.2	1.9	° 360	° 313	80	86	SW 1	NW 2	0	10	—	Very fine. <i>p</i>
16	° 30	° 20	49° 8	40° 6	32° 0	52° 0	5.4	1.8	° 236	° 217	66	86	N 3	NNE 1	1	0	—	Very fine. <i>p</i>
17	° 06	° 07	47° 6	41° 0	39° 0	52° 0	2.5	3.8	° 270	° 183	83	71	W 4	NNE 3	10	7	—	Cold and dry.
18	30° 08	30° 00	46° 0	43° 7	34° 7	46° 8	6.0	2.6	° 190	° 229	61	80	SE 1	S 2	3	8	—	Fine, dry, and cold.
19	29° 85	29° 83	49° 2	47° 6	42° 8	50° 8	2.4	0.6	° 292	° 315	84	96	W 6	W 5	10	10	—	
20	29° 90	30° 04	51° 8	47° 0	44° 0	52° 8	4.3	2.0	° 280	° 275	73	86	NW 4	NNW 1	8	8	—	Fine day.
21	30° 06	° 12	50° 0	47° 1	42° 8	50° 0	2.3	0.9	° 302	° 302	84	93	SSE 3	S 1	5	8	—	Very fine.
22	° 16	° 20	53° 0	49° 4	44° 0	59° 8	2.8	2.2	° 327	° 298	81	85	SSE 3	ESE 2	0	0	—	☼. Very fine.
23	° 26	° 30	50° 4	49° 2	46° 0	52° 5	2.0	2.2	° 315	° 296	87	85	S 4	SSE 2	0	0	—	☼ a. Very fine. <i>p</i>
24	° 35	° 37	55° 2	52° 0	46° 0	58° 8	4.7	4.2	° 313	° 283	72	73	S 3	S 1	0	0	—	☼ a. Very fine. <i>p</i>
25	° 38	° 34	50° 0	47° 0	44° 8	53° 0	1.2	1.8	° 329	° 280	92	87	N 2	NE 2	10	10	—	☼ all day.
26	° 25	° 25	47° 0	47° 0	43° 5	49° 0	2.0	1.4	° 275	° 289	86	90	NNE 2	NE 3	10	10	—	Overcast and dry.
27	30° 06	29° 02	46° 9	45° 0	43° 2	43° 2	0.9	0.6	° 299	° 285	94	95	NE 2	NE 2	2	10	10	☼ all day. ☼
28	29° 81	° 72	45° 0	46° 1	42° 4	50° 8	1.0	0.6	° 275	° 298	92	96	NE 2	ESE 1	10	10	° 21	☼ most of day.
29	° 65	° 59	50° 0	48° 2	45° 0	51° 6	1.8	0.2	° 314	° 332	87	99	NE 2	NNW 2	10	10	—	☼ till 9a. ☼ 7p.
30	° 66	° 68	49° 2	48° 0	47° 0	50° 8	0.1	1.0	° 346	° 309	99	93	E 2	E 3	10	10	—	
31	° 56	° 35	47° 0	48° 6	45° 2	49° 0	1.2	0.3	° 293	° 339	92	98	E 5	ESE 4	10	10	° 48	☼ 11a.-2p., then ☼.
31	29° 09	29° 19	53° 3	51° 9	47° 0	58° 8	0.6	2.2	° 390	° 329	96	86	S 4	SSE 6	1	7	—	☼ most of day. Breezy.
Mean	29° 942	29° 933	49° 3	46° 3	42° 7	52° 0	2.4	1.6	° 295	° 278	84.4	88.4	2.7	2.3	6.0	6.9	1.425	

DUNROBIN CASTLE—MAY 1901.

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°23	30°27	47°0	42°2	40°0	49°0	2°0	0°2	'275	'265	86	98	S	W	—	—	—	∞ ⁰ . Fine.
2	'37	'44	47°0	47°0	39°0	58°0	1°2	4°0	'293	'233	92	73	SE	NE	—	—	—	∞ ⁰ . Fine.
3	'45	'44	53°5	45°0	39°0	57°0	5°0	1°0	'283	'275	69	92	SE	SW	—	—	—	Fine and sunny.
4	30°32	30°18	56°0	48°2	37°2	59°0	3°0	5°0	'365	'227	81	67	W	W	—	—	—	Fine and sunny.
5	29°91	29°73	48°2	44°2	37°5	50°0	2°0	1°2	'288	'263	86	91	SE	SW	—	—	'25	Dull, with ☉ showers.
6	'58	'28	44°2	49°0	40°0	49°6	1°4	2°8	'259	'280	89	80	SW	SE	—	—	'03	Dull day.
7	'31	'38	45°0	44°0	42°0	49°6	1°5	1°0	'264	'265	89	92	E	E	—	—	'24	Dull, with ☉ showers.
8	29°69	29°98	48°2	45°5	42°2	50°5	1°7	1°7	'295	'266	89	88	SE	E	—	—	—	—
9	30°02	30°07	47°0	46°0	44°0	48°2	2°0	1°8	'275	'269	86	87	SE	SE	—	—	—	Dull day.
10	29°98	29°88	49°0	51°8	45°2	52°0	2°5	3°6	'287	'295	83	76	SE	SE	—	—	'27	—
11	30°12	30°34	50°5	45°2	44°0	55°0	4°5	1°2	'260	'273	71	91	NW	NW	—	—	—	—
12	'37	'43	50°5	48°0	40°0	53°2	8°0	2°8	'197	'267	54	80	NE	NE	—	—	—	Fine and sunny.
13	'40	'41	52°5	54°0	41°2	58°5	3°3	8°0	'309	'230	78	55	S	E	—	—	—	Fine and sunny.
14	'39	'47	56°0	49°0	42°0	72°0	3°2	1°0	'360	'322	80	93	S	SW	—	—	—	Fine and sunny.
15	'37	'41	49°0	47°0	41°0	52°5	2°2	1°8	'294	'280	85	87	SE	SE	—	—	—	Fine and sunny.
16	'26	'28	53°2	48°0	38°0	59°0	5°7	2°0	'265	'285	66	86	S	S	—	—	—	Fine and sunny.
17	'25	'18	44°8	46°0	40°5	49°0	3°3	3°0	'226	'244	77	79	SE	SE	—	—	—	—
18	'08	'08	52°5	50°0	44°0	57°2	4°7	2°2	'278	'304	70	85	W	W	—	—	—	—
19	'10	'21	53°0	47°0	43°8	61°0	5°5	3°2	'267	'249	67	78	W	NE	—	—	—	Fair and dry.
20	'24	'28	52°8	52°8	41°2	57°0	2°8	2°8	'325	'325	81	81	SE	SE	—	—	—	Fine and sunny.
21	'36	'37	56°0	56°2	44°0	65°2	2°8	4°0	'370	'342	82	75	SE	NE	—	—	—	Fine and sunny.
22	'45	'46	56°2	59°2	46°0	62°2	2°2	6°0	'388	'338	86	66	SE	SE	—	—	—	Fine and sunny.
23	'56	'51	57°5	56°0	45°2	63°5	3°5	8°8	'372	'239	78	53	SE	NE	—	—	—	Fine and dry.
24	'56	'54	60°0	47°6	45°0	62°0	1°5	0°8	'469	'310	91	95	S	E	—	—	—	∞
25	'42	'32	47°5	48°8	47°0	59°2	2°5	3°6	'269	'261	82	75	S	SE	—	—	—	Dull, dry and cold.
26	30°19	30°07	48°0	46°2	45°0	50°0	1°8	1°2	'290	'285	87	92	SE	SE	—	—	—	Dull and cold.
27	29°96	29°87	48°2	47°2	44°0	49°5	1°7	1°2	'295	'295	89	92	SE	E	—	—	'21	Dull and cold.
28	'81	'81	50°0	52°2	46°0	56°2	1°0	4°2	'334	'285	93	73	S	NW	—	—	'17	Dull, with ☉.
29	'73	'76	55°0	51°0	48°2	57°0	4°2	1°2	'320	'343	74	92	S	E	—	—	'10	Fine and mild.
30	'66	'48	49°0	54°0	48°2	52°0	0°5	0°5	'335	'361	97	97	SE	SE	—	—	'90	Dull, with ☉ showers.
31	29°32	29°37	56°0	56°2	49°0	61°0	3°5	0°4	'353	'440	78	98	SW	SW	—	—	—	—
Mean	30°111	30°105	51°1	49°1	42°9	56°0	2°9	2°6	'303	'287	81°2	82°8	—	—	—	—	—	2°17

BRAEMAR.—MAY 1901.

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, +0.30 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.				
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	43.9	49.8	35.0	61.0	1.9	2.3	245	300	85	85	S	0.5	E	0.5	10	1	ins.	—
2	29.04	29.09	43.9	49.8	35.0	61.0	1.9	2.3	245	300	85	85	S	0.5	E	0.5	10	1	—	Fine day.
3	29.14	29.22	51.9	48.4	35.5	62.9	5.2	4.0	262	248	68	73	E	0.5	E	0.5	7	6	—	Fine day.
4	29.24	29.22	53.9	47.6	32.7	62.4	6.6	3.9	255	242	61	73	E	0.5	NE	0.5	6	0	—	Fine day.
5	29.05	29.05	57.1	49.8	31.0	65.3	8.8	5.3	249	278	54	79	NE	0.5	NE	0.5	1	2	—	Fine day.
6	28.77	28.59	50.6	42.6	34.8	56.2	3.1	1.9	292	233	79	86	NE	0.5	NW	0.5	8	10	50	Dull a. T ⁰ p.
7	28.71	28.59	43.8	40.9	36.8	54.2	4.6	1.2	194	231	67	91	W	0.5	SW	0.5	7	9	25	Dull, with 90 showers.
8	28.71	28.59	38.6	39.2	37.2	46.0	1.1	1.5	213	210	92	88	E	1	E	0.5	10	10	68	Dull, with 90.
9	28.80	28.84	42.5	41.6	37.0	49.0	1.0	0.8	241	247	92	94	E	0.5	NE	4	9	10	10	Fair a. 90 showers p.
10	28.83	28.76	44.6	45.9	40.2	47.1	2.5	2.4	239	256	81	84	SE	1	SW	2	8	9	09	Fair a. Dull and cloudy p.
11	28.90	29.11	46.8	43.6	38.0	54.3	6.3	1.8	192	245	60	86	SW	0.5	N	2	8	7	01	Dull and cloudy.
12	29.17	29.23	51.0	51.2	33.0	63.0	0.1	1.6	371	335	99	89	N	0.5	SW	0.5	6	4	—	90 showers.
13	29.22	29.23	56.7	52.8	34.3	67.2	0.1	3.3	457	314	99	78	SW	0.5	SW	0.5	3	5	—	Fine and clear.
14	29.21	29.26	60.6	53.4	35.6	67.9	0.1	2.5	527	340	99	83	SW	0.5	NE	0.5	1	4	—	Fine and clear.
15	29.25	29.19	54.6	48.3	38.3	63.0	0.1	1.5	425	301	100	90	N	1	N	0.5	0	0	—	Fine and clear.
16	29.05	29.03	56.6	48.3	31.5	65.0	0.1	0.5	456	327	100	97	N	0.5	N	1	0	3	—	Fine and clear.
17	29.05	29.02	43.3	47.4	41.0	50.2	0.1	1.1	277	301	100	92	NE	0.5	N	0.5	10	6	—	Dull and cloudy.
18	28.93	28.90	51.7	55.2	43.0	58.9	0.1	5.7	381	290	99	67	N	0.5	W	0.5	10	9	—	Fine day.
19	28.92	29.04	52.0	51.1	46.5	62.9	6.0	3.9	246	280	64	74	W	0.5	W	0.5	6	7	—	Fine day.
20	29.05	29.11	56.5	52.8	39.5	65.0	6.0	4.2	300	293	66	74	W	0.5	SW	0.5	3	10	—	Fine day.
21	29.17	29.20	60.4	54.8	36.9	69.3	7.2	4.8	322	304	61	71	SW	1	SW	0.5	4	10	—	Fine day.
22	29.26	29.37	60.6	50.7	38.3	67.2	9.0	6.0	286	233	54	63	SW	0.5	SW	0.5	1	1	—	Fine day.
23	29.34	29.35	57.4	53.1	33.4	68.8	9.4	4.7	242	285	51	70	SW	0.5	SW	0.5	2	2	—	Fine day.
24	29.31	29.28	62.6	50.8	35.9	68.7	7.3	5.8	349	238	62	64	SW	0.5	SW	0.5	1	3	—	Fine day.
25	29.20	29.09	55.1	45.8	34.7	62.6	5.2	2.3	299	257	69	84	SE	0.5	E	1	2	9	—	Fine day.
26	29.01	28.88	51.1	53.2	42.2	63.7	3.6	3.7	287	309	76	76	SE	0.5	SE	0.5	3	6	—	Fine day.
27	28.77	28.67	48.8	46.9	41.0	58.1	2.2	1.8	292	295	84	87	SE	0.5	E	0.5	9	8	05	Dull, with 90 showers.
28	28.61	28.67	52.5	51.6	46.5	57.4	3.0	1.4	317	345	80	90	S	0.5	SW	0.5	9	9	11	Dull, with 90 showers.
29	28.62	28.62	56.0	56.6	40.0	58.1	2.4	4.9	381	325	85	71	SE	0.5	S	0.5	8	9	02	Fine day.
30	28.47	28.30	48.6	55.1	47.4	60.9	1.0	1.9	318	380	93	87	NE	1	SE	0.5	9	8	25	
31	28.21	28.26	52.5	51.4	49.5	60.8	3.8	4.7	298	266	75	70	S	0.5	S	4	8	7	32	T ⁰ 2 showers.
Mean	28.922	28.923	51.7	49.2	38.5	60.2	3.6	2.9	304	282	78.5	80.7	0.6	0.9	5.7	6.2	2.48			

LAUDALE.—MAY 1901.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +0.31 in.

1	30°17	30°21	58°0	50°4	44°0	67°6	6°3	2°6	3°11	3°00	65	83	Calm	0	Calm	0	0	0	—	Fine and warm.	
2	29	36	60°2	50°8	42°8	67°8	7°2	3°8	3°19	2°78	61	75	E	1	Calm	0	0	2	—	Fine and warm.	
3	42	40	58°0	52°3	47°0	67°5	5°0	3°1	3°42	3°12	71	79	Calm	0	Calm	0	0	2	—	Fine and warm. T in evening.	
4	30°36	30°24	56°0	49°0	41°0	63°2	5°0	3°0	3°17	2°76	70	79	S	1	S	1	0	7	07	Fine and warm.	
5	29°97	29°76	44°0	44°7	42°0	50°2	0°7	2°7	2°72	2°36	94	80	NW	2	Calm	0	10	2	10	07	☁ (mist) a. ☁ showers.
6	46	24	46°3	44°0	35°0	53°3	3°6	1°6	2°35	2°52	75	67	SSE	2	SSE	2	8	10	20	Fair but cold. n.	
7	24	35	48°3	46°0	41°7	52°2	4°3	3°0	2°41	2°44	71	79	ESE	3	NE	2	7	10	03	Cloudy and threatening.	
8	58	29°84	51°2	50°2	40°0	57°3	5°2	4°2	2°53	2°63	67	73	E	4	E	3	4	1	04	Fine a. T ☁ showers p.	
9	98	30°01	53°2	49°0	41°0	55°3	4°8	1°8	2°84	3°03	70	87	Calm	0	Calm	0	8	10	07	Fine a. ☁ showers p.	
10	29°97	29°88	53°7	47°7	43°7	57°7	4°7	1°7	2°91	2°89	70	88	SE	3	S	6	6	10	38	Fine till 6p., then ☁ showers a.	
11	30°11	30°30	48°3	43°3	42°0	54°0	3°7	1°3	2°53	2°52	75	90	NW	3	Calm	0	8	0	02	☁ showers a.	
12	38	39	54°5	49°3	35°2	62°7	7°5	3°3	2°44	2°73	57	77	SW	3	Calm	0	0	0	—	☁ a. Fine and bright.	
13	40	38	59°0	53°0	42°0	68°8	9°4	4°0	2°59	2°99	51	74	E	3	Calm	0	1	0	—	Fine all day.	
14	40	40	56°9	53°0	43°8	67°0	4°1	1°8	3°48	3°52	75	87	Calm	0	Calm	0	0	0	—	Fine all day.	
15	48	32	59°0	51°0	44°0	67°2	5°7	2°8	3°37	3°04	68	81	Calm	0	Calm	0	0	0	—	Fine all day.	
16	29	20	53°7	48°0	39°0	61°0	3°3	2°0	3°24	2°85	78	86	S	1	NNW	1	0	1	—	Fine all day.	
17	22	19	51°2	49°0	40°0	60°0	3°0	1°8	3°02	3°23	80	87	Calm	0	SW	1	7	4	—	Fine all day.	
18	16	15	53°3	50°6	47°0	54°4	5°1	2°4	2°78	3°08	68	83	NW	2	NNW	2	10	10	—	Dull and overcast.	
19	16	21	54°7	48°0	47°0	60°2	4°1	1°5	3°18	2°97	75	90	NW	2	N	1	7	3	—	Fine day.	
20	24	27	53°0	52°7	42°0	62°2	4°0	2°3	2°99	3°36	74	85	S	2	S	1	10	3	—	Dull a. Fine p.	
21	33	34	63°0	54°0	45°0	73°0	6°7	1°8	3°69	3°66	64	87	E	2	Calm	0	0	0	—	Fine, warm, and dry.	
22	37	44	67°0	55°5	51°7	74°0	7°2	2°5	4°19	3°70	63	84	SE	2	Calm	0	0	0	—	Fine and dry.	
23	51	52	61°7	53°0	48°2	69°9	11°0	2°8	2°59	3°27	47	81	E	3	Calm	0	0	2	—	Fine and dry.	
24	49	38	61°8	63°0	44°7	73°8	5°8	8°7	3°74	3°21	68	56	Calm	0	SE	3	0	0	—	Fine and dry.	
25	31	30°18	65°0	60°0	47°0	72°8	10°0	7°0	3°20	3°21	51	62	E	3	S	2	0	0	—	Fine and dry.	
26	30°12	29°98	60°0	60°2	47°0	68°2	7°0	5°2	3°21	3°67	62	70	NE	2	SE	3	2	6	05	Warm and oppressive p.	
27	29°87	29°82	59°8	54°2	52°2	61°7	5°0	2°2	3°67	3°38	71	85	NE	1	Calm	0	9	10	19	☁ showers a. and p.	
28	80	82	55°0	54°2	50°4	62°7	2°0	2°2	3°75	3°58	87	85	Calm	0	Calm	0	7	0	—	☁ showers a. and p.	
29	76	63	64°2	60°2	43°0	68°3	7°2	3°4	3°74	4°15	62	80	E	2	S	2	2	10	12	D a. p.	
30	59	32	55°0	55°0	53°2	65°0	2°8	2°0	3°54	3°75	82	87	S	3	S	3	10	10	77	☁ showers a. and n.	
31	29°30	29°32	55°7	54°0	51°0	63°0	3°7	2°0	3°43	3°60	77	86	S	3	S	5	7	10	15	☁ at night.	
Mean	30°088	30°059	56°2	51°8	44°3	63°3	5°3	2°9	3°13	3°13	69°3	81°1	1°7	1°2	4°0	4°0	2°19	—	—	—	
































DUNDEE.—MAY 1901.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +0.30 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.			
								Dep. of Wet.		Vapour Pressure.		Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
1	ins.	ins.	46.1	42.6	40.2	53.0	1.8	0.1	in.	in.	%	%	SE	1	SE	1	10	10	ins.	
2	30.11	30.13	46.1	42.6	40.2	53.0	1.8	0.1	.271	.271	87	99	SE	1	SE	1	7	7	∞. ☁ from 6p.	
3	.18	.24	53.9	47.6	38.2	66.0	3.4	1.3	.324	.298	78	91	SE	1	SE	1	7	7	Cloudy day.	
4	.29	.27	58.2	43.5	37.8	65.6	6.1	0.4	.318	.273	66	97	SE	1	SE	1	5	10	Dull day. ☁ from 4p.	
5	30.19	30.05	57.0	45.6	36.6	71.8	4.1	2.8	.349	.244	75	81	SW	1	SE	1	0	7	Fine day.	
6	.83	.59	48.5	44.6	40.2	53.7	1.9	0.4	.294	.285	86	97	SE	1	SE	1	5	10	☁. 2.30p.-6p.	
7	.35	.14	48.0	44.6	41.7	56.8	2.7	1.1	.270	.270	81	92	SW	1	SE	1	5	10	Dull and cloudy.	
8	.07	.16	44.9	41.6	40.9	45.7	1.3	0.5	.268	.252	91	96	SE	2	NE	1	10	10	☉ 7a.-10a.	
9	.46	.70	46.4	45.1	40.4	51.9	1.4	0.9	.305	.279	90	93	SE	1	NE	4	10	10	☉ n. and till 7a.	
10	.84	.88	45.9	44.5	42.5	46.6	1.6	0.6	.273	.280	89	95	NE	1	SE	1	10	10	☉ showers 7a.-6p.	
11	.89	.80	50.0	47.6	42.1	53.3	2.4	1.1	.300	.303	84	93	SW	1	SE	1	10	10	Dull day.	
12	.95	.13	52.4	45.9	42.9	62.8	5.9	2.4	.253	.256	65	84	NW	1	NE	2	5	7	Cloudy day.	
13	.23	.28	57.6	45.9	38.9	62.4	4.9	2.4	.339	.256	72	84	SE	1	NE	1	5	7	Fine day.	
14	.29	.26	53.4	45.6	40.0	59.6	3.9	2.1	.307	.259	75	85	SW	1	SE	1	5	5	Fine day.	
15	.28	.29	57.3	47.9	40.9	61.5	5.8	1.6	.314	.294	67	89	SE	1	SE	1	0	0	Fine day.	
16	.31	.23	54.8	44.6	42.9	57.7	3.8	1.2	.327	.267	76	91	SE	2	SE	1	5	7	Cloudy a. Fine p.	
17	.12	.07	52.4	46.9	39.8	60.4	3.2	1.6	.311	.263	79	89	SE	1	SE	1	0	10	Dull to 2a. and from 5p.	
18	30.11	30.05	46.3	45.2	43.4	50.2	2.2	1.5	.263	.266	85	89	SE	1	SE	1	10	5	Dull day.	
19	.96	.92	52.4	55.1	39.6	66.7	3.3	3.6	.309	.336	79	77	W	1	SW	1	5	10	Cloudy day.	
20	.96	.07	61.1	48.4	47.7	62.6	8.6	1.9	.299	.293	56	87	NW	2	E	1	5	10	Cloud and sunshine.	
21	.14	.14	57.8	49.5	42.4	65.6	3.3	1.5	.383	.315	80	89	SE	1	SE	1	0	7	Cloud and sunshine.	
22	.22	.27	61.4	48.6	42.4	68.7	3.8	3.1	.423	.269	78	79	SW	1	SE	2	0	0	Fine day.	
23	.35	.39	56.6	48.9	44.6	59.8	4.6	2.7	.332	.282	72	81	SE	2	NE	1	5	0	Fine day.	
24	.43	.40	61.6	49.9	40.7	65.7	8.5	2.2	.307	.304	56	86	SE	1	SE	1	5	0	Fine day.	
25	.34	.31	63.1	46.8	40.7	65.8	6.0	1.3	.389	.284	68	89	SE	1	SE	1	7	10	Fine day. Dull from 6p.	
26	.22	.22	30.10	57.0	48.2	59.8	4.7	2.0	.334	.288	72	86	SE	1	SE	1	0	7	Fine day.	
27	.02	.29	57.4	50.4	42.1	67.7	5.6	1.3	.319	.333	67	91	SE	1	SE	1	5	10	Dull from 2p. ☉ from 8p.	
28	.73	.69	55.0	49.5	46.9	55.7	4.2	3.0	.320	.347	74	97	SE	2	SE	1	10, 30	10	☉ n. and from 10.30 a.	
29	.70	.65	51.6	47.4	64.9	0.3	1.2	.374	.350	98	92	SE	1	NW	1	10	10	.05	☉ n. Cloudy, with ☉ showers.	
30	.66	.63	65.2	52.9	45.5	68.3	5.5	2.0	.436	.346	71	87	SE	1	SE	2	0	10	.46	Dull from 3p.
31	.46	.30	50.2	53.8	49.2	60.4	0.2	1.0	.358	.386	99	93	NE	4	SE	1	10	10	.32	☉ n. and till 10.30a.
31	.23	.35	59.6	54.2	51.3	64.9	4.4	5.3	.378	.285	74	68	SW	4	SW	6	5	5	.04	☉ n. ☉ showers 11a.-1p.
Mean	.964	.946	54.4	47.6	42.3	60.5	3.8	1.7	.324	.292	77.1	88.6	1.4	1.4	5.6	7.5	1.83			





COCKLE PARK (NEAR MORPETH).—MAY 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +0.26 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	41°	39°	38°	49°	0°	0°	in.	in.	%	%	Calm	0	NE	4	10	5	ins.	Dull, with 
2	29°87	29°91	41°	39°	38°	49°	0°	0°	257	238	100	100	N	4	NE	2	5	10	—	Fine day. 
3	29°92	29°92	50°	45°	39°	55°	2°	0°	309	299	86	100	N	2	N	2	5	10	—	Fine day. 
4	30°08	30°07	55°	40°	40°	60°	4°	0°	325	247	75	100	N	2	N	2	5	10	—	Fine day. 
5	30°03	29°88	53°	48°	38°	61°	5°	4°	277	243	69	73	N	1	S	1	1	0	—	Very early a. Fine day. 
6	29°64	40	54°	45°	42°	58°	3°	1°	334	275	80	92	Calm	0	N	1	2	5	120	Fine day. 
7	29°21	29°00	44°	42°	40°	53°	2°	0°	244	267	84	100	SW	1	Calm	0	9	10	1030	Dull day. 
8	28°83	28°97	42°	42°	41°	52°	2°	1°	225	245	85	92	SE	3	NW	1	8	10	135	Fine a. Dull p. 
9	29°21	29°44	48°	45°	37°	52°	2°	0°	285	299	86	100	E	3	E	2	7	10	050	Overcast, with 
10	55	69	43°	42°	40°	48°	0°	0°	271	267	100	100	NE	1	NW	2	10	10	210	Dull day. 
11	71	29°69	46°	44°	40°	50°	2°	1°	265	265	86	92	NE	2	SE	3	10	10	030	Dull a. Fine p. 
12	29°78	30°00	46°	40°	40°	55°	1°	1°	287	226	93	92	NE	2	W	1	9	5	—	Fine day. 
13	30°08	12	54°	42°	36°	55°	6°	1°	267	245	64	92	SE	2	Calm	0	0	0	—	Fine day. 
14	13	13	54°	42°	37°	57°	6°	1°	267	245	64	92	SE	1	S	2	0	1	—	Fine day. 
15	12	08	50°	42°	36°	57°	4°	1°	265	245	74	92	SE	1	Calm	0	0	0	—	Fine day. 
16	30°11	30°03	48°	42°	35°	56°	3°	1°	263	245	79	92	N	1	NE	1	0	7	—	Fine day. 
17	29°94	29°88	48°	40°	33°	55°	4°	2°	243	207	73	84	N	2	N	1	1	1	—	Fine day. 
18	90	89	50°	45°	38°	52°	3°	2°	286	253	80	85	NE	2	SE	2	9	10	—	Fine day. 
19	80	77	57°	48°	38°	62°	5°	3°	327	263	70	79	NW	3	W	2	0	6	—	Dull at times. 
20	79	89	56°	47°	44°	58°	6°	2°	295	275	65	86	N	2	SE	2	7	9	—	Dull day. 
21	29°94	29°91	51°	48°	44°	60°	3°	3°	299	263	80	79	Calm	0	S	1	7	8	—	Fine day. 
22	30°07	30°10	59°	44°	41°	62°	5°	1°	354	265	71	92	SE	2	SE	1	0	5	—	Fine day. 
23	15	20	47°	43°	39°	58°	1°	1°	298	255	93	92	E	3	Calm	0	9	0	—	Fine, clear day. 
24	22	13	56°	45°	38°	60°	5°	0°	317	299	70	100	E	2	Calm	0	1	1	—	Fine day. 
25	14	30°06	61°	47°	38°	63°	4°	0°	410	323	77	100	NE	2	NE	3	1	10	1040	Fine day. 
26	30°00	29°87	47°	45°	39°	55°	1°	0°	298	299	95	100	NE	3	N	3	10	10	150	Very fine day. 
27	29°75	29°75	46°	48°	44°	55°	0°	0°	311	332	100	100	NE	4	N	2	10	10	1932	Fine day. 
28	50	52	49°	49°	46°	60°	0°	1°	348	322	100	93	N	2	Calm	0	10	5	125	Fine day. 
29	50	50	55°	55°	44°	64°	2°	3°	375	349	87	81	NW	4	NW	4	8	6	005	Dull, with 
30	42	57°	51°	48°	63°	3°	0°	377	374	81	100	SW	1	SE	3	8	10	410	Dull, with 	
31	28	15	57°	58°	48°	66°	1°	2°	434	421	93	87	S	3	S	3	8	10	125	Fine day. 
Mean	29°772	29°758	51°	45°	40°	57°	2°	1°	306	279	81.6	91.5	2°	1°	5°	6°	3°	410	—	

SCARBOROUGH.—MAY 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +0.25 in.

1	30.06	30.04	41.0	48.0	40.0	55.5	0.5	1.0	2.46	3.09	96	92	N	3	N	3	10	6	—	Very fine.
2	11	19	47.5	50.2	39.5	52.5	0.7	1.2	3.11	3.31	95	92	NE	3	NE	3	10	6	—	Overcast a. Clear p.
3	28	25	51.2	50.0	40.5	55.5	1.7	1.8	3.33	3.13	88	88	NE	3	NE	2	3	2	—	Very fine.
4	30.25	30.12	47.0	48.0	40.0	55.5	1.0	1.6	2.98	2.93	92	88	NE	3	NE	3	10	6	—	Overcast, with 
5	29.88	29.60	51.0	46.0	42.5	55.0	2.2	1.0	3.17	2.87	85	92	SW	3	NW	2	4	3	—	Dull day.
6	04	16	49.0	47.0	36.5	52.8	3.0	1.0	2.75	2.98	79	92	SW	3	SW	3	1	8	—	Overcast, with 
7	04	16	49.0	47.0	36.5	52.8	3.0	1.0	2.75	2.98	79	92	SW	3	SW	3	1	8	—	Dull day.
8	41	56	44.2	49.0	43.5	52.5	0.7	1.0	2.74	3.22	94	92	E	2	E	3	10	10	0.0	Overcast, with 
9	72	85	45.5	47.0	45.0	51.0	0.5	0.8	2.93	3.03	96	94	NE	2	NE	3	10	2	0.0	Overcast, with 
10	29.93	29.92	45.5	50.5	40.5	51.0	0.5	1.0	2.93	3.40	96	93	NE	3	NE	3	8	8	—	Weather improved.
11	30.02	30.18	46.8	50.0	45.0	52.0	0.8	1.0	3.01	3.34	94	93	SE	1	SE	2	8	6	—	Very fine.
12	33	36	47.5	52.5	44.5	55.0	1.5	1.5	2.92	3.55	88	90	E	2	SE	2	4	2	—	Very fine.
13	42	33	47.5	52.5	44.0	54.5	2.0	2.0	2.80	3.42	85	86	SE	2	SE	3	2	6	—	Splendid day.
14	34	29	50.2	54.2	46.0	57.5	1.7	2.2	3.19	3.58	88	85	NE	3	NE	3	3	3	—	Splendid day.
15	30	21	50.2	52.0	45.5	55.0	2.2	2.0	3.07	3.35	85	86	NE	2	N	4	4	6	—	Splendid day.
16	15	12	46.8	52.5	46.8	59.5	2.8	2.0	2.55	3.42	79	86	N	4	N	2	6	3	—	Splendid day.
17	10	12	50.0	52.0	47.0	59.5	1.2	2.8	3.29	3.16	92	81	NE	3	SE	3	6	6	—	Splendid day.
18	05	10	54.5	53.0	47.0	58.0	3.5	2.5	3.30	3.35	78	82	S	3	E	3	6	8	—	T in S.E. 2.30p.-4p.
19	00	10	52.5	55.0	52.0	63.0	2.5	2.5	3.29	3.61	83	83	NE	3	NE	2	6	2	—	∞ a. and n.
20	19	27	52.5	54.5	50.0	61.0	3.5	2.5	3.04	3.55	77	83	SE	2	S	2	4	3	—	Cloudy a. Clear p.
21	30	36	50.8	51.5	48.5	54.5	2.3	2.3	3.12	3.21	84	84	SE	2	SE	2	4	3	—	Splendid day.
22	37	38	46.0	55.0	49.0	60.0	0.8	2.8	2.92	3.55	94	81	E	2	NE	3	3	3	—	Splendid day.
23	39	39	53.0	55.5	44.0	56.5	2.2	2.5	3.43	3.69	85	83	NE	2	NE	3	2	3	—	Splendid day.
24	32	28	53.0	52.5	45.5	56.2	2.8	1.5	3.28	3.55	81	90	NE	4	NE	3	2	3	—	Splendid day.
25	30.20	30.05	48.8	49.2	43.5	54.5	0.8	0.7	3.24	3.31	94	95	N	4	N	3	8	8	0.0	Overcast and dull.
26	29.89	29.76	50.0	51.5	44.5	55.2	0.5	1.0	3.48	3.55	96	93	N	4	NE	3	10	10	0.0	Gradually clearing.
27	73	77	54.0	58.5	50.0	59.5	1.5	2.3	3.74	4.49	90	85	W	3	SW	3	6	4	—	Gradually clearing.
28	75	79	55.0	62.5	51.5	64.5	1.5	4.0	4.08	4.34	90	77	SW	3	W	4	3	3	—	Splendid day.
29	74	68	57.0	59.0	54.5	65.5	2.0	3.0	4.06	4.07	87	82	SE	3	N	2	4	6	10	Very fine.
30	52	42	57.0	61.2	54.5	64.2	0.8	3.0	4.41	4.43	94	82	SW	2	SW	3	8	8	0.0	Fine day.
31	29.47	29.56	62.8	60.5	56.5	65.5	3.8	4.5	4.44	3.89	78	74	S	3	SW	4	6	4	—	Fine, with gentle breeze.
Mean	29.990	29.980	50.2	52.5	45.7	57.0	1.7	1.9	3.22	3.45	88.2	87.1	2.7	2.7	5.8	5.2	0.70			

CRONKBORNE.—MAY 1901.

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

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.		
								Dep. of Wet.			Vapour Pressure.		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	30.02	30.06	54.7	48.4	44.9	61.0	5.7	2.9	.282	.271	66	81	E	3	NW	2	0	1	—	Very fine day.
2	12	17	58.0	54.6	39.9	66.1	7.0	5.1	.296	.294	61	70	ENE	2	NE	3	2	1	—	Very fine day.
3	26	28	56.5	53.0	45.0	63.3	4.2	3.0	.341	.322	74	80	ESE	2	ESE	2	1	2	—	Very fine day.
4	30.24	30.11	60.8	50.4	44.3	66.5	9.9	3.9	.269	.272	52	75	E	2	NW	2	1	1	—	Very fine day.
5	29.86	29.68	59.8	43.7	41.0	60.8	7.2	1.7	.314	.248	62	86	SW	3	NW	3	4	9	.002	Fine a. Dull afternoon.
6	29.42	29.11	47.9	45.5	35.0	52.7	2.5	1.5	.273	.270	83	89	NNW	3	W	3	8	10	.293	9 a. Dull. 2 after 3p.
7	28.98	28.17	44.4	39.6	39.6	48.7	1.3	0.6	.262	.231	90	95	NW	1	N	1	9	1	.090	showers a. Dull day.
8	29.41	28.65	51.2	49.0	35.3	56.0	4.4	3.2	.270	.272	72	78	E	2	ENE	3	3	2	—	Very fine day.
9	28.80	28.89	53.8	45.4	44.3	55.0	4.8	1.8	.290	.262	70	87	N	4	NNE	2	6	8	.003	Cloudy day.
10	29.91	29.89	48.6	47.0	44.2	53.8	2.1	0.5	.292	.311	86	97	SE	2	SW	3	10	10	.034	Dull day. p.
11	30.06	30.21	53.2	43.4	41.0	58.2	4.1	3.2	.299	.215	74	76	NNW	3	NNW	2	4	0	—	Very fine day.
12	26	28	54.0	40.4	34.0	57.0	4.5	1.1	.299	.228	72	91	ESE	3	N	1	2	2	—	Very fine day.
13	30	26	54.1	54.6	37.0	62.5	7.2	5.3	.245	.290	59	69	ESE	3	ESE	3	0	3	—	9 (mist). Very fine day.
14	29	25	52.8	49.6	42.5	66.0	5.7	2.2	.261	.301	66	85	ESE	3	NW	1	0	3	—	Very fine day.
15	28	26	57.0	55.6	40.2	66.8	7.2	3.1	.279	.357	60	80	SE	2	ESE	2	0	0	—	Very fine day.
16	11	04	58.8	49.6	41.4	64.6	9.8	1.8	.250	.310	50	88	E	2	WNW	3	1	2	—	Very fine day.
17	09	08	52.4	48.3	40.8	60.0	4.7	1.3	.277	.306	71	91	E	3-4	Calm	0	0	2	—	Very fine day.
18	06	06	57.1	46.0	39.6	64.0	4.7	1.0	.336	.287	72	93	NNW	3	NNW	1	0	2	—	Very fine day.
19	06	08	51.0	50.0	45.0	62.7	1.3	2.5	.341	.298	91	83	NW	2	N	2	10	2	—	Dull a. Very fine afternoon.
20	15	17	53.2	52.8	38.5	62.8	1.2	1.8	.371	.359	92	87	Calm	0	ENE	2	0	1	—	9 (mist) p. Very fine day.
21	24	22	57.5	57.2	45.3	67.0	4.3	5.6	.351	.316	74	67	SE	2	ESE	3	2	2	—	9 (mist). Very fine day.
22	28	30	59.4	52.0	47.1	65.0	6.8	4.0	.317	.287	63	74	E	3	E	3	0	0	—	Very fine day.
23	36	35	57.6	55.8	45.3	65.1	7.6	6.1	.278	.290	59	65	ENE	3-4	E	3-4	3	2	—	Very fine day.
24	29	20	60.4	58.3	40.0	69.5	6.6	1.8	.335	.432	63	88	NE	3	E	4	0	2	—	Very fine day.
25	30.14	30.01	58.2	48.8	48.2	64.0	4.2	1.8	.364	.300	75	87	ENE	3	ENE	3-4	2	2	—	Very fine day.
26	29.91	29.76	55.0	50.4	47.2	57.6	4.0	0.4	.325	.356	75	97	E	4	ENE	3	4	10	.436	Fine a. Dull p. after 8p.
27	70	72	55.0	51.0	49.2	56.5	0.8	0.4	.409	.364	94	97	ESE	2	SSW	2	8	10	.070	Cloudy day. n.
28	75	73	50.8	52.0	49.5	56.8	0.2	0.5	.367	.375	98	97	SSW	1	Calm	0	10	10	.020	Dull. 9 (mist). n.
29	65	54	59.0	56.4	50.5	64.8	5.0	2.7	.354	.377	71	83	ESE	2	SE	2	10	8	.540	a. Dull day. T
30	46	23	56.2	54.0	53.0	60.0	2.2	1.1	.388	.385	86	92	SSE	4	SSE	4	8	10	.145	Fine a. Dull p. p.
31	29.37	29.43	54.7	53.0	50.0	57.2	1.2	1.3	.394	.366	93	91	SSW	5	S	6-7	8	8	—	Fine day. Squally (gale).
Mean	29.962	29.938	54.9	50.2	43.2	61.0	4.6	2.4	.314	.308	73.4	84.5	2.6		2.4	3.7	4.1	1.633		

HILLINGTON.—MAY 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
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, 24 hours beginning	Remarks.						
							Dep. of Wet.		Vapour Pressure.		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.	30.08	29.98	46.0	46.5	34.2	53.7	0.5	0.9	29.8	29.5	96	93	N	0.5	SE	1	8	10	ins.	Dull, then fine. ☉ 9p.
2	30.07	30.19	50.1	46.4	45.3	57.6	1.0	0.6	33.5	30.1	93	95	SE	0.5	E	2	10	10	10	—	Very dull a. Sunny p.	
3	26	25	53.2	45.0	43.9	61.4	3.1	1.0	32.3	27.5	79	92	NE	1	NE	0.5	7	0	—	—	Sun and cloud. ☉ p.	
4	30.22	30.14	48.6	44.8	41.1	51.4	4.0	2.1	25.0	25.0	73	84	NNW	2	N	2	9	10	10	—	Cold and overcast. [warm.	
5	29.97	29.71	49.3	45.0	42.2	62.3	4.2	2.3	25.3	24.7	72	83	SE	0.5	SSE	0.5	6	0	—	—	☉ a. and p. Very fine, sunny and	
6	30	32	48.9	45.7	35.6	54.8	2.2	0.8	29.2	28.8	84	94	SSE	0.5	W	0.5	10	10	10	0.8	Very dull. T 3.30p.-3.45p. ☉ 4p.	
7	31	30	47.5	42.1	39.9	57.4	1.9	1.3	28.3	23.9	86	89	W	1	SE	0.5	7	1	12	☉ a. and p. ☉ 10a. T 5p.		
8	31	33	47.3	43.6	36.9	49.7	1.5	0.2	28.9	27.9	88	93	SE	2	NE	0.5	10	10	16	☉	Sunless, with ☉ showers.	
9	30.68	30.83	51.4	44.9	38.6	53.6	2.5	1.1	31.5	27.2	82	91	NE	2	NE	2	8	10	0.8	☉	Dull p.	
10	29.89	29.96	47.9	43.9	43.3	55.5	1.1	0.3	30.6	27.9	91	97	N	1	N	0.5	10	10	0.1	☉	till 8a. ☉ 2 p.	
11	30.06	30.19	55.0	49.7	37.0	60.3	4.3	3.1	31.8	28.0	73	79	NW	1	NE	1	5	10	—	☉	Heavy clouds ☉ p. Dull p.	
12	33	35	52.0	44.9	40.5	56.6	3.3	1.4	32.3	26.5	78	88	NE	2	NE	3	0	10	—	☉	Fine and sunny.	
13	33	29	49.2	44.9	43.2	53.3	3.4	1.7	26.9	25.9	77	87	NE	3	NE	3	6	10	—	☉	Very fine. Dull evening.	
14	29	30	54.1	44.0	42.8	60.4	3.5	1.3	32.5	25.8	77	89	NE	3	NE	1	0	0	—	☉	Very fine and sunny. ☉ p.	
15	27	27	56.4	46.3	41.0	60.2	6.6	2.6	28.4	25.4	62	81	NE	2	NE	1	0	9	—	☉	Very fine till 5p.	
16	30	31	56.8	47.4	43.5	42.2	54.2	3.8	1.7	24.0	24.5	74	87	NE	2	N	1	10	0	—	☉	Very dull, then fine.
17	31	32	50.0	40.0	38.0	54.8	2.3	1.0	30.3	22.6	84	92	SE	0.5	NE	0.5	10	6	—	☉	Very dull, then fine.	
18	31	30	48.1	53.8	36.2	67.5	2.6	2.2	27.3	35.3	81	85	SW	0.5	SW	0.5	8	10	—	☉	Dull, then fine and warm.	
19	30	31	55.9	50.2	43.6	65.6	5.2	2.5	30.8	30.2	69	82	NW	1	NE	0.5	10	10	—	☉	Sun and cloud.	
20	31	32	57.2	45.0	37.3	62.3	6.6	1.4	29.4	26.6	63	89	NE	2	NE	1	2	0	—	☉	Very fine and sunny.	
21	32	30	54.1	46.8	36.9	62.4	4.8	1.1	29.4	29.4	70	91	NE	2	NE	3	2	0	—	☉	Very fine and sunny.	
22	30	31	58.9	47.7	45.7	62.5	8.2	3.0	28.1	26.1	56	79	NE	4	NE	3	0	0	—	☉	Cloudless all day.	
23	31	33	58.0	48.5	45.1	60.9	8.0	1.8	27.5	29.6	57	86	NE	5	NE	3	0	0	—	☉	Cloudless all day. [☉ p.	
24	27	30.21	56.7	46.4	44.9	63.6	4.2	0.6	34.3	30.1	74	95	NE	2	NE	1	0	8	—	☉	Much cir. and cir.-s. in afternoon.	
25	30.11	29.99	53.9	48.3	46.1	56.4	3.1	0.6	33.3	32.3	79	95	NE	3	NE	2	9	10	12	☉	☉ 11a. and p.	
26	29.83	30	52.1	49.9	48.3	64.4	0.4	0.2	37.8	35.5	97	99	N	1	NW	1	10	10	—	☉	Dull and very damp. T 5p.	
27	30	32	56.9	55.0	49.9	70.3	3.3	1.4	36.7	39.1	80	90	NW	1	N	0.5	10	8	—	☉	Dull at first, then fine.	
28	31	30	63.4	59.0	48.1	76.3	6.7	4.2	37.4	37.4	64	75	SW	1	SE	1	5	10	—	☉	Sun and cloud. Very warm.	
29	31	32	68.6	59.1	54.1	81.4	9.3	0.7	35.8	37.9	55	95	SE	2	SW	1	10	6	—	☉	Cloudy and hot. ☉ 5p. and 6p.	
30	30	31	63.1	58.6	55.0	69.6	2.4	1.9	49.4	43.3	85	88	SW	2	SW	1	10	10	14	☉	☉ early. ☉ 2p. and 3p.	
31	29.57	29.69	61.2	56.9	56.2	70.6	3.7	4.2	42.2	34.5	78	74	SW	4	SW	3	7	0	—	☉	Cloudy, then sunny. Clear evening	
Mean	29.989	29.983	53.6	47.9	43.0	61.0	3.8	1.6	31.6	30.0	76.7	88.5	1.8	1.4	6.4	6.4	1.50					

CHURCHSTOKE.—MAY 1901.

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	29.49	29.59	44.3	42.8	38.0	59.9	1.0	0.9	26.8	25.5	92	93	ENE	1	NE	1	10	0	—	☉ (mist), then bright.
2	61	70	49.9	49.9	37.3	58.9	3.1	1.4	28.3	39.3	78	90	NE	1	NE	1	8	8	0.028	Cloudy, with ☉ (mist).
3	81	80	47.9	51.8	47.2	63.1	0.6	3.6	32.1	29.4	96	76	NE	1	NE	1	10	10	—	Dull, with ☉ (mist).
4	66	67	47.5	45.6	39.0	62.3	5.6	1.9	20.9	26.2	64	86	E	1	E	1	0	10	—	☉ showers.
5	45	29.21	58.0	46.1	35.9	64.9	3.2	1.7	38.6	27.2	81	87	NNE	1	W	1	2	0	0.050	☉ showers p.
6	29.08	28.77	47.7	42.8	40.0	53.9	4.6	1.3	22.9	24.6	69	89	W	1	SW	2	8	10	162	Cool breeze. T 2 ☉
7	28.66	28.78	43.8	40.0	38.2	52.1	2.3	1.5	23.5	21.6	82	87	WSW	3	WNW	1	10	4	—	Steady ☉ p.
8	28.93	29.14	49.9	42.0	36.0	54.0	5.0	0.5	24.3	25.6	68	96	NW	1	W	1	10	8	210	
9	29.29	29.42	48.9	41.6	41.0	50.3	3.0	0.7	27.4	24.7	79	94	NW	1	NW	1	10	10	164	
10	48	48	46.0	45.8	39.0	51.3	2.1	2.1	26.2	26.0	84	84	NNE	1	Calms	0	10	10	0.04	
11	58	77	50.1	38.8	38.4	59.3	3.2	0.9	28.3	21.8	78	92	NW	1	NW	1	8	0	—	
12	82	83	52.9	49.9	31.5	65.1	5.7	3.2	26.2	28.0	65	78	NE	2	NE	1	2	0	—	Bright day.
13	82	80	50.1	46.0	35.8	62.4	4.4	1.9	25.8	26.7	71	86	E	2	E	1	2	0	—	Bright day.
14	82	81	50.1	49.1	38.0	67.1	3.2	3.7	28.3	26.1	78	74	E	1	E	1	0	0	—	Bright day.
15	78	72	58.0	51.9	34.8	66.8	10.0	3.6	23.8	29.5	49	76	E	1	E	1	0	0	—	Bright day. Hazy on hills.
16	66	62	49.9	44.8	34.6	64.8	2.4	1.5	29.9	26.2	83	88	E	1	NE	1	0	0	—	Bright day. Hazy on hills.
17	65	65	52.9	47.9	34.3	62.4	7.5	2.4	22.8	27.6	56	82	NE	1	NE	1	0	0	—	Bright and breezy.
18	63	61	58.0	49.4	40.0	69.1	5.6	1.5	33.8	31.5	68	89	WSW	2	W	2	5	0	—	Bright and breezy.
19	61	66	54.9	46.7	39.0	62.2	4.9	1.0	30.3	29.5	70	92	NW	1	NW	1	8	1	—	
20	70	75	60.2	51.9	39.6	68.9	6.0	3.7	34.6	29.3	66	75	NW	3	E	1	5	0	—	
21	79	77	58.0	51.2	39.8	66.8	6.6	2.2	30.5	31.9	63	85	E	2	E	1	1	0	—	Bright and hot.
22	80	81	52.9	49.1	40.2	67.8	3.1	6.2	31.9	21.4	79	61	ENE	2	E	2	0	0	—	Bright day. ☉
23	85	87	57.9	44.8	38.9	65.8	7.0	3.4	29.5	22.4	61	76	NE	2	NW	1	1	0	—	Bright day. ☉
24	80	72	59.8	53.9	37.0	67.9	8.9	7.2	27.8	24.3	54	58	NE	4	ESE	2	0	2	—	Cold wind.
25	64	51	60.8	51.3	40.0	68.9	7.6	2.3	31.8	31.8	59	84	NE	2	W	1	8	2	—	
26	42	30	50.1	50.3	46.9	59.7	2.3	0.3	30.4	35.7	84	98	N	1	NW	1	10	10	290	Dull, with ☉ (mist).
27	29	34	55.9	46.8	46.5	62.3	3.9	0.9	33.9	29.8	75	93	WNW	1	WNW	1	9	2	—	
28	36	29	60.2	56.3	40.8	70.9	7.0	2.3	33.3	38.5	62	85	W	1	W	1	10	10	—	
29	23	29.13	66.2	58.0	50.4	75.1	8.1	1.0	38.1	45.1	59	93	SSW	1	W	1	6	10	—	☉ 5.20p.
30	06	28.88	60.0	56.3	51.8	66.9	2.9	1.3	42.5	41.5	82	91	SE	3	SE	3	9	10	126	Squally, with ☉.
31	29.04	29.15	62.8	52.1	51.9	66.1	7.0	3.3	33.1	30.4	62	78	WSW	4	SW	2	8	2	—	
Mean	29.510	29.499	53.7	48.2	40.1	62.9	4.8	2.2	29.5	28.8	71.5	84.4	1.6	1.2	5.5	3.8	1.304			

CAMBRIDGE.—MAY 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 9½ inches.
Long. 0° 6' E. Lat. 52° 13' N. Gravity Correction, +0.019 in.

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.	
								Dep. of Wet.		Vapour Pressure.		Percentage.								
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
	ins.	ins.	°	°					in.	in.	%	%					ins.			
1	30.06	30.06	46.2	47.0	32.9	61.9	1.9	1.9	.270	.277	87	87	N	2	N	3	10	10	Fine day. ☉ ⁰ n.	
2	.11	.21	49.8	52.5	45.3	59.7	1.0	1.5	.333	.354	83	89	N	1	E	2	10	10	—	
3	.29	.27	52.0	46.8	43.6	67.9	2.3	1.8	.328	.277	84	87	N	2	N	2	3	0	—	Fine and sunny.
4	.28	30.16	47.1	43.3	38.7	57.1	2.1	1.5	.274	.248	85	88	N	3	N	2	10	0	—	—
5	30.00	29.71	47.1	46.4	39.7	62.8	3.1	1.7	.252	.275	78	88	E	1	SSE	1	10	10	—	Clear from noon.
6	29.52	.32	45.3	44.0	37.6	57.8	0.7	1.0	.286	.265	95	92	SW	1	W	1	10	10	.093	☉ 3.30 p. and n.
7	.19	.22	49.6	42.0	41.0	58.4	2.8	1.3	.287	.239	82	90	SW	3	SW	1	9	9	.091	Fine and sunny.
8	.31	.57	45.2	44.7	36.1	56.7	0.1	0.0	.298	.296	99	100	E	2	NE	1	10	10	.237	☉ a. T▲ 4p. ☉ ² shower 6p.
9	.71	29.85	48.0	45.7	38.2	57.7	0.9	0.5	.312	.295	94	96	NE	3	N	2	10	10	.122	☉ showers. Distant T p.
10	29.94	30.01	47.3	45.0	43.8	52.3	0.7	0.6	.309	.285	95	95	N	3	N	1	10	5	—	Gloomy day.
11	30.09	.21	54.1	51.4	35.0	60.2	2.9	1.6	.338	.338	80	90	WSW	1	NW	1	10	5	—	Fine day.
12	.35	.37	47.9	44.2	38.8	63.3	0.6	0.4	.318	.281	96	97	NNE	1	NNE	1	7	0	—	☉. Fine and sunny.
13	.33	.31	52.4	46.0	41.4	63.3	2.7	0.7	.324	.294	82	95	NE	3	NE	2	0	0	—	D. Sunny day.
14	.32	.32	56.3	48.2	39.2	69.5	3.8	0.9	.349	.315	76	94	N	3	NE	1	0	0	—	D. Clear and sunny.
15	.29	.22	59.1	49.6	38.1	68.8	5.8	1.5	.336	.317	68	90	NE	2	NE	4	0	10	—	Clear and sunny all day.
16	.14	.11	48.6	43.1	42.2	58.3	2.6	0.2	.280	.274	82	92	N	4	N	1	10	0	—	Clear from noon.
17	.14	.18	50.2	42.2	35.1	57.2	2.9	0.4	.291	.261	81	96	NE	2	N	1	10	0	—	Clear from 4p.
18	.19	.09	50.0	52.3	37.7	68.0	3.4	1.7	.278	.347	78	88	W	1	SW	1	10	10	—	—
19	.09	.13	60.7	56.9	43.1	68.9	4.7	2.7	.387	.384	73	83	NW	2	ENE	1	3	10	—	Clear and sunny.
20	.23	.29	59.4	48.6	42.4	68.4	5.0	0.8	.360	.323	71	95	E	1	SE	1	0	0	—	Clear and sunny.
21	.33	.29	58.2	50.6	35.6	70.1	4.5	0.6	.358	.353	74	96	NE	3	NE	2	0	0	—	Clear and sunny.
22	.28	.30	62.3	48.5	39.6	69.3	6.2	3.2	.372	.266	67	78	E	3	N	3	0	0	—	Clear and sunny.
23	.31	.33	61.7	48.1	40.0	67.2	8.9	3.4	.301	.256	54	76	E	3	NE	3	0	0	—	Clear and sunny.
24	.27	.20	61.9	51.2	40.8	73.1	6.6	4.5	.356	.268	64	71	NE	3	NNE	1	0	0	—	☉ showers.
25	30.14	30.02	58.8	50.0	43.7	64.0	4.8	1.6	.357	.319	72	89	NNE	4	N	4	0	10	.014	Clear from noon.
26	29.87	29.80	54.2	53.0	47.7	66.4	2.2	2.1	.358	.345	85	85	N	2	N by W	1	10	0	—	Fine and sunny.
27	.83	.83	58.3	53.1	44.2	72.9	2.3	2.7	.417	.403	85	82	N	1	SW	1	1	0	—	Fine and sunny.
28	.88	.83	66.1	62.4	45.9	77.2	7.4	3.8	.397	.439	63	78	SW	1	SW	1	10	10	—	☉ ² showers 3p.-6.30p. ☉ n.
29	.76	.66	71.8	61.7	52.7	85.4	8.6	1.4	.462	.502	59	92	Calm	0	SE	1	5	0	.400	☉ ² showers.
30	.64	.58	63.3	58.2	55.9	69.4	1.3	1.1	.535	.451	92	93	SW	2	S	3	10	10	.034	Fine and sunny.
31	29.63	29.74	61.3	56.1	55.1	70.1	3.0	2.4	.444	.382	82	84	SW	3	S	1	10	0	—	—
Mean	30.016	30.005	54.7	49.6	41.6	65.3	3.4	1.6	.341	.320	79.9	89.1	2.1		1.6	6.1	4.5	1.003		

WOOLACOMBE.—MAY 1901.

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

Day.	Barometer at 32° Fahr.		Air Temperature.					Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	53.8	53.8	47.4	59.2	4.8	4.0	in.	in.	%	%	SE	4	E	3	8	3	—	Gloomy ga.
2	29.97	30.07	53.8	53.8	47.4	59.2	4.8	4.0	293	309	70	75	SE	4	E	3	8	3	—	∞ all day. Fine and sunny.
3	30.15	23	52.2	51.0	44.8	58.2	2.4	1.4	328	83	90	82	NW	1	Calm	0	0	5	—	∞ a. Gloomy day.
4	28	26	54.8	53.8	49.8	58.6	3.0	2.6	346	343	80	68	NE	3	NE	3	9	3	—	∞ all day. Very fine day.
5	26	30.16	60.8	54.6	50.4	65.4	7.4	5.2	323	292	60	82	NE	3	NE	3	0	0	—	Very fine day. ☉ p.
6	30.00	29.78	54.0	47.8	43.8	57.8	3.4	0.9	327	311	78	93	W	2	NW	3	1	9	03	
7	29.63	38	46.8	47.8	44.4	52.8	1.5	1.5	284	295	88	88	NW	3	W	4	4	8	06	
8	24	22	48.4	45.8	42.0	51.6	3.1	2.1	266	260	78	84	W	4	N	1	10	8	18	
9	24	68	47.8	47.2	42.0	53.8	2.5	1.3	276	294	81	90	NW	3	Calm	0	3	9	08	Distant T 2.30p. K ⁰ 4p.
10	29.82	29.93	50.0	48.0	45.2	54.6	2.6	2.5	292	275	82	81	NW	3	NW	2	6	6	02	∞ all day.
11	30.01	30.03	48.2	48.2	43.6	53.4	3.1	2.1	264	286	78	84	NE	1	SW	1	5	9	02	∞ all day.
12	13	26	50.0	47.2	45.8	55.4	1.0	1.9	334	279	93	86	W	1	NE	1	10	0	—	Very fine day.
13	32	31	51.2	54.4	45.6	62.4	2.4	6.0	315	272	83	64	W	1	NE	1	0	5	—	∞ all day. Very fine day.
14	27	20	52.6	58.2	44.4	62.0	4.0	4.8	295	349	74	72	E	2	NE	4	0	1	—	∞ all day. Very fine day.
15	26	25	59.6	57.8	49.0	69.6	5.2	6.8	338	297	70	62	NE	2	NE	3	0	1	—	∞ all day. Very fine day.
16	26	17	56.6	58.6	47.0	67.8	5.6	3.8	308	379	67	77	N	2	NE	1	1	1	—	∞ all day. Very fine day.
17	14	07	61.4	55.6	49.8	65.0	10.4	6.2	267	283	49	64	N	2	NE	2	1	2	—	∞ all day. Very fine day.
18	14	14	57.0	53.6	44.6	66.2	7.4	2.2	275	351	58	85	N	2	N	2	0	1	—	∞ all day. Very fine day.
19	19	16	55.8	49.8	45.2	57.0	3.0	2.0	361	307	81	86	N	1	S	1	0	0	—	∞ all day. Very fine day.
20	15	14	50.8	48.8	46.6	55.2	1.2	1.0	340	319	92	92	N	1	E	1	10	0	—	Sea-fog a. ∞ ² p.
21	17	21	52.8	57.8	45.6	68.0	1.6	5.0	336	339	89	71	N	1	E	3	1	4	—	Sea-fog a. ∞ ² p.
22	26	21	59.4	57.6	51.4	64.4	5.8	5.8	340	317	67	67	NE	3	E	1	1	0	—	∞ all day. Very fine day.
23	19	21	57.6	59.2	50.2	72.0	4.8	9.4	340	262	72	52	NE	3	E	4	0	0	—	Very fine day.
24	24	26	57.0	56.2	49.0	68.4	5.4	8.4	318	247	68	54	NE	4	N	3	0	0	—	Very fine day.
25	22	30.13	59.2	57.0	48.8	66.6	7.4	6.6	303	234	60	49	NE	3	E	1	1	1	—	Very fine day.
26	30.07	29.98	58.8	60.4	50.8	69.0	5.4	5.8	342	355	69	67	NE	4	NE	2	3	2	01	Very fine day.
27	29.91	87	54.6	53.4	52.0	60.4	3.2	1.6	339	364	79	89	SE	2	S	1	10	8	—	Overcast day.
28	85	89	55.0	50.8	47.8	59.8	2.2	2.0	370	319	85	86	SW	2	E	2	6	1	—	∞ all day. Very fine day.
29	86	78	58.8	61.0	50.8	71.8	1.7	7.2	443	399	89	61	W	3	SE	3	3	3	—	Very fine day.
30	73	64	62.6	59.0	55.0	70.6	4.1	1.3	433	357	76	91	SW	1	S	2	5	9	04	☉ showers. Gloomy ga.
31	56	44	58.2	56.8	53.2	65.8	3.2	1.0	389	431	81	93	SW	3	SW	3	6	10	08	Fine, then gloomy, with ☉.
Mean	29.99	29.71	59.8	54.8	54.2	63.0	4.6	3.0	377	346	73	80	S	3	SE	3	4	1	—	Very fine day.

SOUTHAMPTON.—MAY 1901.

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.

1	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	Fine and very pleasant.
2	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
3	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
4	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
5	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
6	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
7	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
8	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
9	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
10	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
11	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
12	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
13	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
14	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
15	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
16	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
17	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
18	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
19	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
20	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
21	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
22	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
23	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
24	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
25	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
26	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
27	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
28	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
29	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
30	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
31	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	☉ p.
Mean	29.98	30.03	55.0	53.4	42.3	62.1	4.9	4.0	304	304	71	74	ESE	3	S	0.5	8	10	—	

PLYMOUTH.—MAY 1901.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.		
							Dep. of Wet.		Vapour Pressure.		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	29.84	29.99	46.0	48.9	41.6	55.6	4.6	4.0	.214	.254	69	73	E	NE	10	2	—	● ⁰ a. Sunny p.
2	30.07	30.16	47.6	48.8	41.6	55.4	1.9	0.6	.284	.331	87	95	NW	SSW	0	0	.020	Sunny day.
3	.20	.21	47.8	49.6	44.9	56.0	0.2	0.7	.327	.337	98	95	WNW	SSW	10	0	—	Dull and overcast throughout.
4	30.19	30.14	44.8	49.6	44.8	55.2	3.9	0.3	.217	.348	72	98	E	NE	0	10	.015	Fine and sunny. ● ² shower in evening.
5	29.97	29.72	45.4	50.0	45.4	56.0	0.1	3.1	.302	.284	99	79	ENE	NNW	0	9	.030	Fine and sunny all day.
6	.59	.38	50.0	46.6	42.9	55.3	0.2	0.4	.356	.308	99	97	N	NW	9	6	.060	Sunny day. ● showers p.
7	.26	.18	48.7	43.0	39.9	52.9	0.1	0.1	.342	.275	99	99	SW	NW	9	8	.350	Frequent ● showers.
8	.34	.59	49.6	48.0	42.2	55.9	2.7	3.3	.289	.257	82	77	N	NW	4	7	.010	Fine and sunny throughout.
9	.72	.87	48.6	49.1	42.1	58.1	1.1	3.4	.315	.269	93	76	N	NW	9	10	—	Fine and sunny.
10	29.94	29.95	48.0	49.6	45.4	53.9	1.8	2.8	.290	.287	87	82	NNW	W	6	10	.040	Sunny a. ● n.
11	30.06	30.18	49.8	51.4	47.6	56.1	3.4	4.5	.276	.270	78	71	SSW	N	10	1	—	● ⁰ a. Sunny p.
12	.24	.25	46.6	54.6	42.8	60.9	4.6	4.8	.218	.301	69	71	ESE	NNW	1	5	—	Fine and sunny all day.
13	.21	.15	46.4	52.8	45.6	62.0	0.0	2.0	.316	.346	100	87	E	S	3	0	—	Fine and sunny.
14	.17	.18	51.7	59.5	51.1	69.6	1.3	1.8	.349	.451	91	89	E	NE	0	0	—	Fine and sunny all day.
15	.17	.11	56.7	56.7	52.7	68.8	5.2	6.8	.320	.285	69	63	E	E	0	0	—	Fine and sunny all day.
16	.07	.04	49.7	47.8	47.8	68.8	5.7	1.9	.229	.286	64	86	E	SSW	0	5	—	Fine and sunny all day.
17	.05	.11	51.6	48.6	43.2	58.7	5.9	2.0	.244	.294	65	86	E	SSW	0	3	—	Fine and sunny all day.
18	.13	.13	49.3	49.9	40.8	58.4	2.5	0.1	.291	.356	83	100	W	S	0	0	—	Fine and sunny all day.
19	.08	.09	55.1	55.6	43.6	59.1	3.8	2.7	.331	.367	76	82	S	N	0	0	—	Fine and sunny all day.
20	.10	.17	63.0	54.9	47.4	66.9	6.3	3.7	.379	.331	66	76	NW	E	0	0	—	Fine and sunny. Cloudy late p.
21	.18	.14	58.9	56.4	50.7	64.2	10.1	5.6	.245	.308	49	67	E	ENE	0	0	—	Fine and sunny.
22	.11	.12	63.6	58.9	54.9	70.8	9.5	8.0	.311	.287	53	57	ENE	ENE	0	0	—	Fine and sunny all day.
23	.14	.15	62.9	58.2	52.9	68.8	0.4	10.1	.560	.238	98	43	ENE	NE	0	0	—	Fine and sunny all day.
24	30.11	30.06	60.9	55.4	50.7	66.9	0.3	7.4	.524	.258	99	58	E	E	0	0	—	Fine and sunny.
25	29.99	29.94	62.0	60.6	54.5	68.3	0.2	7.4	.549	.320	99	61	NE	NE	3	2	.060	Fine and sunny all day.
26	.85	.81	56.4	50.8	50.8	61.1	3.4	2.0	.359	.321	79	87	ESE	S	10	9	—	
27	.80	.83	53.0	54.1	50.7	59.2	1.8	1.6	.352	.373	87	89	SE	SW	10	6	—	Fine and sunny from 10 a.
28	.81	.78	61.1	58.1	46.7	71.0	4.3	6.2	.404	.315	75	66	SSE	SE	0	0	—	Sunny and very warm.
29	.70	.63	61.0	56.9	49.9	61.2	4.5	1.0	.410	.423	77	94	S	S	6	10	.130	
30	.54	.40	57.1	55.3	49.9	61.9	1.5	0.5	.421	.433	90	97	S	S	10	10	.720	Sunny a., then ● ² .
31	29.60	29.68	57.6	54.4	53.7	59.2	1.8	0.4	.421	.412	88	97	S	SSW	4	7	—	Stormy day, but sunny.
Mean	29.943	29.939	53.3	52.7	47.1	61.5	3.0	3.2	.337	.320	81.9	80.7	—	—	3.7	3.9	1.435	

MARKREE CASTLE.—MAY 1901.

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, 24 hours beginning	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.98	30.04	55.5	47.0	38.3	64.9	5.5	2.5	.298	.264	67	83	E 2	S 1	3	0	—	
2	30.09	.16	59.0	50.5	33.9	66.9	7.2	2.4	.304	.307	60	84	SE 1	Calm 0	0	4	—	
3	.21	.23	62.0	50.8	37.5	68.3	6.5	1.8	.360	.325	65	87	Calm 0	Calm 0	0	2	—	
4	30.21	30.10	64.0	50.0	37.3	68.0	9.5	1.5	.317	.322	53	90	NW 1	Calm 0	1	2	—	
5	29.88	29.72	42.5	45.0	42.3	52.3	0.0	2.0	.272	.253	100	85	NNW 6	WNW 3	2	8	.07	
6	.35	.22	46.0	44.8	42.0	52.0	0.6	2.6	.297	.239	96	81	SW 3	WNW 7	10	5	.31	
7	.08	.25	48.0	46.3	40.5	52.9	3.0	2.5	.263	.258	79	83	N 5	NNW 5	5	10	.24	
8	.47	.73	48.3	48.0	44.5	55.0	2.3	3.0	.282	.263	84	79	NW 2	NNW 1	9	3	.22	
9	.83	.90	52.0	47.0	39.2	55.5	3.2	0.5	.305	.311	79	97	NW 2	WNW 1	4	1	—	
10	29.82	29.89	49.0	45.1	36.5	54.0	1.2	3.3	.317	.228	92	76	SE 2	NW 1	10	3	Very fine day.	
11	30.05	30.13	50.8	40.4	38.9	56.0	6.3	0.9	.230	.233	62	93	N 2	W 1	5	1	☉ early a. ☉ a.	
12	.16	.17	55.4	51.8	34.5	62.9	5.0	3.8	.308	.290	70	75	SE 3	S 1	8	3	—	
13	.17	.16	60.5	51.3	41.3	62.3	2.1	6.5	.250	.230	87	61	SSE 2	Calm 0	0	0	—	
14	.17	.20	59.4	49.0	36.7	71.1	7.6	1.2	.300	.317	59	92	Calm 0	Calm 0	0	0	—	
15	.18	.15	65.8	53.5	40.0	71.8	9.8	1.6	.335	.364	53	89	Calm 0	Calm 0	0	0	—	
16	.08	.07	60.3	57.0	42.1	64.9	8.1	6.2	.300	.300	58	64	NW 0.5	SW 1	0	0	—	
17	.05	.05	55.0	48.4	35.0	59.0	4.5	1.9	.314	.293	73	87	Calm 0	N 1	3	1	—	
18	.03	.06	55.0	49.4	44.7	59.5	2.5	2.1	.298	.300	69	86	NW 2	NW 2	6	5	—	
19	.03	.05	53.8	51.2	43.1	59.5	2.9	1.4	.335	.340	80	91	W 0.5	Calm 0	10	2	Very fine day. Cold n.	
20	.04	.10	56.0	50.2	40.7	69.3	3.3	1.7	.358	.320	79	89	S 2	NE 0.5	9	0	—	
21	.12	.11	64.0	57.8	36.1	70.8	5.2	4.8	.425	.344	71	72	S 1	E 0.5	0	2	—	
22	.16	.21	65.4	56.6	42.3	69.9	7.2	6.6	.392	.288	63	63	Calm 0	Calm 0	0	0	—	
23	.25	.27	59.0	56.2	41.3	65.3	8.5	7.0	.277	.276	55	60	ESE 1	E 0.5	0	2	—	
24	.24	30.14	63.4	53.1	47.0	69.7	9.4	3.3	.311	.316	58	78	SE 2	Calm 0	0	4	—	
25	30.07	29.98	65.0	53.0	43.5	71.5	9.5	2.0	.321	.347	53	86	E 0.5	Calm 0	1	0	—	
26	29.91	.78	53.0	55.0	40.3	62.7	3.0	3.0	.322	.349	80	81	E 2	Calm 0	8	10	Very fine day.	
27	.65	.66	56.0	49.8	49.3	61.5	2.0	0.4	.391	.318	87	97	E 1	Calm 0	10	2	—	
28	.66	.64	53.0	55.9	40.0	64.5	0.7	1.9	.383	.392	95	88	Calm 0	S 1	10	10	☉ a. ☉. T p.	
29	.51	.38	60.8	56.7	52.9	63.7	3.4	1.3	.425	.421	80	92	S 2	SE 3	10	10	☉ a.	
30	.28	.09	59.4	50.9	49.3	62.3	3.9	1.0	.390	.334	77	93	SE 2	Calm 0	7	8	.38	
31	29.11	29.20	58.8	52.9	48.3	62.2	7.0	2.4	.327	.336	62	85	S 5	SSE 5	7	6	☉ a. ☉ during day.	
Mean	29.897	29.897	56.6	50.8	41.3	62.8	5.0	2.7	.329	.307	72.3	82.8	1.7	1.1	4.8	3.5	2.41	☉ a. ☉ in afternoon.

DUBLIN (PHENIX PARK).—MAY 1901.

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	29.95	30.04	51.7	40.3	36.2	58.6	2.5	0.4	31.9	24.2	83	97	NE 1	Calm	0	0	—	Beautiful day.
2	30.11	30.17	55.6	44.7	33.5	60.1	5.1	0.9	31.0	27.5	70	93	NE 1	Calm	0	2	—	Beautiful day.
3	30.24	30.25	54.1	44.2	36.7	59.8	3.3	0.6	32.8	27.7	79	96	NE 1	Calm	0	5	2	Beautiful day from 10 a.
4	30.23	30.11	58.0	44.8	35.9	62.3	5.4	1.1	33.2	27.1	69	92	Calm	Calm	0	4	—	Beautiful day.
5	29.85	29.71	53.7	39.9	36.6	57.8	4.1	1.2	30.5	22.2	74	91	WSW 1	Calm	0	4	2.75	☉ 11 a.—3 p. ☉ 2 p.—4 p.
6	29.43	29.20	47.6	43.6	36.3	58.8	3.7	2.5	24.6	23.0	74	81	W 1	W 1	8	5	0.90	☉ showers 11 a.—6.30 p. ☉ from 8 p.
7	30.3	30.17	41.5	44.2	38.6	49.1	1.7	2.0	22.7	24.6	87	85	W 1	NW 1	10	9	1.95	☉ till 10 a. and noon till 4 p. ☉ 2 p.
8	30.42	30.66	46.9	42.5	41.8	54.1	2.7	0.9	25.8	25.2	81	93	N 1	Calm	0	9	—	Cloudy day.
9	30.83	30.89	49.2	47.1	36.7	54.8	4.5	2.4	24.7	26.7	80	83	N 1	Calm	0	8	—	Cloudy day.
10	29.88	29.85	53.1	48.6	34.8	56.1	3.5	1.3	31.2	31.0	77	91	Calm	SW 1	5	9	0.40	Cloudy day.
11	30.08	30.19	50.3	40.4	36.2	56.3	6.4	1.5	22.2	22.0	62	88	NW 1	Calm	0	4	—	Fine day.
12	30.25	30.25	53.3	43.9	30.8	53.6	7.3	1.1	23.6	26.3	58	91	Calm	Calm	0	4	—	Beautiful day.
13	30.23	30.19	58.1	43.5	34.5	60.0	4.7	1.0	35.1	26.0	72	92	Calm	Calm	0	0	—	Beautiful day.
14	30.24	30.24	54.1	45.0	36.9	60.4	4.1	2.1	30.9	25.1	73	84	NE 1	Calm	0	0	—	Beautiful day.
15	30.24	30.16	59.6	44.8	38.1	62.9	6.1	1.9	33.7	25.4	67	86	Calm	Calm	0	0	—	Beautiful day.
16	30.09	30.05	57.9	46.8	37.5	62.1	4.2	1.3	36.1	28.9	75	91	Calm	Calm	0	0	—	Beautiful day.
17	30.06	30.06	54.2	44.3	34.9	62.9	4.4	1.0	30.4	26.8	72	92	Calm	Calm	0	0	—	Beautiful day.
18	30.05	30.05	57.7	45.8	36.1	61.6	3.9	0.9	36.6	28.9	77	94	Calm	Calm	0	2	6	Beautiful day.
19	30.07	30.08	53.8	45.7	38.0	59.7	5.1	1.0	28.4	28.5	69	94	Calm	Calm	0	8	4	Bright a. Cloudy p.
20	30.10	30.14	57.4	48.6	40.0	60.8	5.8	1.2	31.5	31.2	66	92	Calm	Calm	0	7	0	Cloudy a. Bright p.
21	30.19	30.18	59.6	47.6	37.8	64.7	4.9	1.2	36.6	30.0	72	92	NE 1	Calm	0	2	—	Beautiful day.
22	30.20	30.22	60.9	54.3	37.9	63.8	6.6	7.6	34.3	24.1	64	57	E 1	Calm	0	6	4	Beautiful day.
23	30.30	30.28	53.2	53.3	44.6	59.8	4.1	7.3	29.9	23.6	74	58	ENE 1	Calm	0	4	2	Beautiful day.
24	30.27	30.15	57.5	53.4	43.0	62.5	8.1	4.5	26.7	29.3	57	72	ENE 2	Calm	0	4	—	Beautiful day.
25	30.11	30.00	56.4	47.6	43.1	60.8	4.7	1.1	32.8	30.3	72	93	NE 1	Calm	0	2	0	Beautiful day.
26	29.90	29.76	50.6	50.7	39.8	55.8	3.1	1.2	29.2	34.0	79	92	NE 1	Calm	0	9	9	Cloudy day.
27	29.68	29.68	53.4	52.2	49.3	56.2	1.8	0.8	35.8	36.9	88	95	Calm	Calm	0	9	8	☉ till 5 a. and 11 a.—6 p.
28	29.71	29.69	59.2	54.5	45.8	65.8	4.8	0.7	36.2	40.5	72	96	Calm	Calm	0	7	10	☉ 3 p.—midnight.
29	29.59	29.47	56.8	55.3	52.9	62.8	3.8	1.3	35.4	39.9	76	91	Calm	Calm	0	10	8	☉ till 11 p.
30	29.35	29.15	57.2	52.4	51.6	59.8	4.6	2.3	33.9	33.3	72	85	SSE 1	SSW 1	7	4	0.20	☉ 3 p.—7 p.
31	29.24	29.34	59.9	55.7	48.9	63.4	7.3	3.3	31.3	33.3	61	79	SSW 4	SSW 4	5	8	0.10	Fine day. Squally p.
Mean	29.932	29.915	54.6	47.3	39.5	59.7	4.6	1.9	30.9	28.6	72.3	87.6	0.7	0.3	4.5	3.9	1.040	

BIRR CASTLE.—MAY 1901.

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, 24 hours beginning	Remarks.				
							Dep. of Wet.		Vapour Pressure.		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	29.92	30.01	52.9	50.0	40.4	64.1	2.9	1.6	.323	.319	81	89	NE	1	ENE	1	2	0	—	Fine and bright.	∞
2	30.09	30.16	55.4	52.6	35.0	66.6	3.5	2.7	.344	.326	78	81	NE	1	E	1	2	5	—	Fine and bright.	∞
3	30.21	30.22	58.3	51.9	38.8	66.0	4.4	1.9	.361	.336	74	87	ENE	1	Calm	0	0	3	—	Fine and bright.	∞
4	30.21	30.10	60.1	53.5	38.6	67.6	6.6	3.0	.332	.329	64	80	E	1	SE	1	0	5	.005	Fine and bright α.	● showers p.
5	29.88	29.74	52.2	43.7	42.8	53.5	1.7	1.0	.345	.262	89	92	W	1	W	1	10	3	.171	● showers α.	
6	42	27	46.1	42.6	39.4	54.5	0.8	0.9	.293	.253	94	93	SW	1	W	2	10	7	.139	▲ showers.	
7	47	23	41.7	44.0	39.3	51.6	0.5	0.5	.255	.277	96	96	W	2	WNW	1	10	9	.378	▲ showers.	
8	43	66	47.7	45.8	42.9	54.5	1.7	0.8	.289	.289	88	91	NW	1	NW	1	9	7	.083	● showers.	
9	84	87	51.4	47.9	35.5	59.1	3.0	1.4	.305	.299	80	91	NW	1	NW	1	8	0	—	Fine and bright.	∞
10	29.86	29.88	49.5	48.8	39.0	55.0	1.6	0.9	.314	.323	89	93	SW	1	WNW	1	10	10	.215	● from noon.	
11	30.08	30.14	49.7	47.2	34.7	58.1	4.2	0.8	.259	.305	72	95	NW	1	SW	1	6	2	—	Fine and bright.	∞ n.
12	20	19	56.2	52.2	39.1	63.5	5.1	1.4	.313	.353	70	91	ESE	1	SSE	1	6	5	—	Fine, bright, and warm.	∞ n.
13	19	14	60.2	52.5	39.2	67.6	5.3	3.8	.365	.298	70	75	SE	1	SE	1	0	0	—	Fine, bright, and warm.	∞ n.
14	19	19	61.6	56.0	41.9	71.7	4.4	3.9	.409	.343	75	76	ESE	1	NE	1	0	1	—	Fine, bright, and warm.	∞
15	19	12	59.8	54.6	41.8	72.5	4.2	2.1	.387	.367	76	87	NW	1	Calm	0	0	0	—	Fine, bright, and warm.	∞
16	08	01	58.7	56.2	39.0	69.5	4.4	2.4	.366	.383	74	85	NW	1	NE	1	0	1	—	Fine, bright, and warm.	∞
17	05	03	55.5	54.7	39.5	66.8	3.6	1.6	.343	.382	77	90	NE	1	Calm	0	0	2	—	Fine, bright, and warm.	
18	06	04	53.7	52.2	40.0	63.3	2.3	2.2	.349	.332	85	85	NW	1	NW	1	9	9	—	Fine and bright.	
19	05	04	55.8	53.0	39.8	64.1	3.9	1.8	.341	.352	76	87	NW	1	ENE	1	6	1	—	Fine and bright.	
20	07	11	60.3	53.4	45.7	68.7	5.2	1.5	.369	.366	71	90	SE	1	Calm	0	2	1	—	Fine, bright, and warm.	
21	14	12	63.5	58.7	42.3	72.3	5.2	3.5	.424	.390	71	78	SE	1	SE	1	1	0	—	☉ a. Fine, bright, and warm.	
22	16	17	64.8	57.5	42.3	71.0	5.8	4.4	.421	.349	69	74	Calm	0	NE	1	0	1	—	Fine, bright, and warm.	
23	24	23	59.7	53.2	44.2	66.6	5.8	3.4	.340	.315	68	78	SE	1	ESE	1	0	3	—	☉ a. Fine and bright.	
24	23	30.11	59.7	55.2	39.7	67.6	6.4	3.7	.331	.335	65	77	SE	2	ENE	1	2	3	—	Fine, bright, and warm.	
25	30.06	29.96	63.0	56.1	46.8	69.7	6.3	2.9	.379	.369	66	81	NE	1	NE	1	3	0	—	Fine, bright, and warm.	
26	29.88	29.76	52.5	50.7	42.8	57.0	2.9	1.8	.319	.349	81	88	NE	1	E	1	10	10	.113		
27	66	67	51.9	51.8	49.4	57.5	0.1	0.8	.383	.364	99	94	SSW	1	W	1	10	7	.290	Overcast, with ☉.	
28	68	63	55.5	55.7	43.2	65.4	1.7	1.4	.392	.404	89	91	SE	1	SE	1	10	10	.058	● in afternoon.	
29	54	38	57.8	55.4	53.2	63.9	1.3	2.2	.440	.377	92	86	SE	1	SE	3	10	9	.022	Overcast, with ☉ showers.	
30	28	09	58.7	52.2	47.5	58.7	3.4	1.9	.392	.340	79	87	SE	2	SSE	1	9	2	.273	● showers.	
31	29.18	29.25	53.6	55.1	47.5	61.3	0.8	2.5	.389	.364	95	84	SSW	1	SE	4	6	10	.045	● showers. Squally p.	
Mean	29.907	29.888	53.7	52.1	41.7	63.5	3.5	2.1	.351	.337	79.1	86.3	1.1		1.1		4.9	4.1	1.812		

DUNROBIN CASTLE.—JUNE 1901.

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, 24 hours begin- ning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
1	ins.	ins.	56.5	55.0	52.0	62.0	0.7	4.0	436	325	96	75	SW	SW	—	Breezy.
2	29.40	29.46	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Dull, with showers.
3	29.48	29.54	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Bright a. Dull p. Mild.
4	29.50	29.56	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Dull and mild.
5	29.52	29.58	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Dull and cloudy.
6	29.54	29.60	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Cloudy and mild. Dull.
7	29.56	29.62	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Cloudy and mild. Dull.
8	29.58	29.64	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Bright and warm a. Dull and mild p.
9	29.60	29.66	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Bright and warm.
10	29.62	29.68	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Cloudy.
11	29.64	29.70	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Cloudy, with showers.
12	29.66	29.72	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	showers. Cold.
13	29.68	29.74	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Dull day.
14	29.70	29.76	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Cloudy and cold.
15	29.72	29.78	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Fine a. Dull and breezy p.
16	29.74	29.80	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Breezy.
17	29.76	29.82	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	showers. Squally.
18	29.78	29.84	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Fine day.
19	29.80	29.86	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Dull, with showers.
20	29.82	29.88	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Fine, then dull, with showers.
21	29.84	29.90	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	showers p.
22	29.86	29.92	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	
23	29.88	29.94	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Dull, with showers.
24	29.90	29.96	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Breezy and fine.
25	29.92	29.98	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	
26	29.94	30.00	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Fine and mild.
27	29.96	30.02	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Fine and mild.
28	29.98	30.04	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Fine, then dull.
29	30.00	30.06	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Fine and breezy.
30	30.02	30.08	55.8	52.0	50.0	59.0	3.0	0.5	363	375	81	97	SW	SW	—	Fine and breezy.
Mean	29.898	29.917	54.6	51.3	46.1	58.8	3.5	2.7	337	313	78.8	82.2	—	—	2.26	

BRAEMAR.—JUNE 1901.

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	28.32	28.37	52.5	51.8	48.8	60.7	3.2	2.5	312	321	79	83	S	2	S	2	8	9	43	showers.
2	28.34	28.39	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
3	28.36	28.41	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
4	28.38	28.43	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	showers.
5	28.40	28.45	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
6	28.42	28.47	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
7	28.44	28.49	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
8	28.46	28.51	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
9	28.48	28.53	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Cloudy day.
10	28.50	28.55	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Cloudy, with showers.
11	28.52	28.57	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	showers. Hills covered to base.
12	28.54	28.59	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Dull, with showers.
13	28.56	28.61	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Dull, with showers.
14	28.58	28.63	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fair, but cold.
15	28.60	28.65	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
16	28.62	28.67	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
17	28.64	28.69	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
18	28.66	28.71	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	showers.
19	28.68	28.73	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Cloudy with showers.
20	28.70	28.75	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Cloudy, with showers.
21	28.72	28.77	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Cloudy, with showers.
22	28.74	28.79	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	showers.
23	28.76	28.81	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	
24	28.78	28.83	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fair.
25	28.80	28.85	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
26	28.82	28.87	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine day.
27	28.84	28.89	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	
28	28.86	28.91	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Clear a. Dull p.
29	28.88	28.93	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Fine and clear.
30	28.90	28.95	51.7	51.7	49.0	59.0	3.0	2.2	308	327	80	85	SE	2	SW	0.5	8	4	—	Dull a. Clear p.
Mean	28.733	28.756	53.0	49.7	43.0	58.8	4.5	2.7	293	293	72.8	81.4	—	—	—	—	7.0	6.9	2.89	

LAUDALE.—JUNE 1901.

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, 24 hours begin- ning	Remarks.			
								Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.		
1	ins.	ins.	56.0	52.7	51.0	62.0	3.8	1.4	345	359	76	90	S	4	SW	2	10	10	ins. .83	● showers during day.	
2	29.42	29.44	55.0	53.0	52.0	57.5	2.0	2.0	375	347	87	86	S	1	WSW	1	10	9	.21	● ² showers.	
3	29.44	29.46	57.1	57.0	44.1	60.3	3.3	5.4	371	318	80	68	WSW	1	SW	2	9	9	.06	Damp a. Fine and dry p.	
4	29.47	29.47	57.2	50.0	50.0	60.0	3.9	0.8	357	339	76	94	S	3	W	3	9	10	.64	● ² from noon.	
5	29.48	29.49	54.0	52.2	46.6	56.0	4.9	3.2	390	308	70	79	SW	3	NW	3	10	8	.10	● ² showers p.	
6	30.25	35	53.8	52.9	47.0	58.2	3.7	3.2	315	318	76	79	N	2	N	2	6	7	.02	Fair, but cold.	
7	30.33	30.36	53.0	52.9	52.3	59.7	3.0	2.9	322	323	80	81	Calm	0	Calm	0	10	6	—	Fair all day.	
8	30.16	29.99	55.0	53.0	42.3	66.4	2.3	1.7	367	355	85	88	Calm	0	Calm	0	2	2	—	☼ (mist) a. Very fine.	
9	29.80	28.1	54.7	47.2	46.8	57.0	2.7	2.2	352	273	82	85	W	1	N	2	6	22	.12	Dull a. ● showers p.	
10	29.83	26.1	52.0	47.2	45.5	54.7	4.8	2.3	270	271	70	84	W	4	NW	4	9	9	.20	● showers a. and p.	
11	29.73	27.1	45.3	49.0	40.0	53.0	1.0	1.1	279	320	92	92	NW	6	NW	5	9	8	.76	☼ ² ● ² (sleet) ▲ ² showers a.	
12	29.70	25.9	50.0	46.8	40.9	54.0	4.5	2.0	255	273	71	86	NW	4	NW	4	9	10	.21	▲ ² showers. Snow on hills.	
13	29.40	25.6	49.0	49.5	43.0	56.4	0.7	1.8	330	309	95	88	WNW	4	NNW	4	10	7	.17	● a. ● ² showers p.	
14	29.77	29.3	55.0	49.0	48.4	60.0	6.2	3.1	276	274	64	78	NNE	3	NNW	2	3	1	—	Fine and dry.	
15	30.01	29.97	50.0	50.0	39.9	53.0	4.4	1.3	257	327	72	91	NW	3	NW	2	4	10	.07	Fine and dry a. ● n.	
16	29.98	30.04	53.0	48.0	47.0	57.0	4.8	3.0	281	263	70	79	N	3	N	3	6	6	—	Cold and dry.	
17	30.06	29.9	51.0	50.0	42.4	53.2	5.1	2.3	253	302	68	84	N	4	N	4	8	7	.05	Cold and dry. ● showers from 72.	
18	30.12	30.10	56.0	53.0	46.6	61.0	4.2	3.0	335	322	74	80	Calm	0	Calm	0	9	5	.03	Fine day.	
19	29.93	29.84	52.5	53.0	46.8	53.7	5.2	2.0	262	347	68	86	S	5	S	2	10	10	.37	☼ ● a. and p.	
20	29.80	27.6	56.5	56.4	52.2	59.0	2.5	2.7	384	377	84	83	S	3	S	1	10	10	.70	Dull a. ● ² showers p. T n.	
21	29.73	28.3	57.4	53.7	49.0	62.7	3.4	0.7	373	392	79	95	S	2	SW	1	7	10	.20	● ² showers all day.	
22	29.80	26.9	56.0	58.0	51.0	64.8	3.3	3.1	358	390	79	81	SW	1	S	1	9	10	.43	Dull day.	
23	29.41	29.71	61.3	50.3	49.0	61.5	4.1	0.8	413	345	76	95	S	2	NW	3	10	10	.46	● ² showers a. ☼ ● ☼ (mist) p.	
24	30.01	30.24	52.5	52.8	49.6	58.7	1.8	2.8	346	325	88	81	NW	3	SW	2	10	8	.04	● showers.	
25	29.35	29.38	55.0	54.3	47.0	59.3	4.9	1.3	304	384	71	91	SW	2	Calm	0	9	8	.01	—	
26	29.37	29.33	59.0	54.0	51.9	60.9	4.3	1.7	372	368	75	88	Calm	0	Calm	0	9	10	—	Dull a. ● ⁰ showers p.	
27	29.27	29.25	58.0	54.0	49.4	62.0	4.0	2.0	367	360	76	86	Calm	0	N	1	6	2	—	Fine all day.	
28	29.20	29.19	59.9	56.0	46.3	65.7	3.1	2.0	419	391	82	87	NNW	1	Calm	0	5	3	—	Fine and bright.	
29	29.19	29.18	62.8	63.3	73.0	50.2	5.9	4.3	387	439	69	75	ESE	2	ESE	3	0	0	—	Fine and bright.	
30	30.16	30.06	61.3	57.0	53.8	69.7	5.3	5.1	380	325	70	70	E	4	E	4	0	0	—	Fine and bright.	
Mean	29.931	29.945	55.0	52.5	47.4	59.7	3.8	2.4	333	335	76.8	84.3	2.4	2.0	7.6	7.0	5.78				

GLASGOW.—JUNE 1901.

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, 24 hours begin- ning	Remarks.	
							Dep. of Wet.		Vapour Pressure.		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	29.35	29.36	57.3	55.3	52.9	62.8	4.8	3.3	.336	.346	72	79	SW	2	SW	1	8	9	ins. ● ⁰ shower a. and p. Dull day.
2	36	59	56.3	52.3	52.3	61.7	3.9	2.2	.346	.334	75	85	S	1	S	1	10	3	183 ● ² a. Cloudy day.
3	77	80	55.7	55.3	50.4	64.4	3.6	4.0	.346	.330	78	75	SW	1	S	1	9	6	— Dull and cloudy.
4	75	62	57.3	52.9	52.9	60.5	4.6	1.1	.341	.370	73	93	SW	1	SW	2	9	10	110 Dull day. ● in evening.
5	29.78	29.90	54.2	51.7	46.3	57.8	5.8	2.7	.274	.314	65	82	SW	1	W	1	8	8	030 Dull and cloudy. ● ⁰ 11 p.
6	30.08	30.17	54.2	52.1	48.0	61.7	5.5	4.7	.281	.273	67	70	W	1	W	1	9	1	— Fine day.
7	30.13	30.05	56.7	57.9	43.3	67.1	5.2	3.5	.320	.379	69	78	W	1	SW	1	5	5	— Fine and clear. ⊕ 2 p.
8	29.95	29.80	61.5	61.2	43.8	74.7	7.1	5.5	.338	.374	62	70	W	1	W	1	3	6	— Fine and clear.
9	65	65	56.2	47.9	47.9	61.6	3.8	4.5	.347	.233	76	70	W	1	W	2	10	4	006 Dull and cloudy.
10	66	48	51.1	49.3	44.4	58.5	4.4	4.1	.269	.256	72	72	NW	2	W	4	8	9	210 Cloudy and squally. ● ⁰ a. and p.
11	55	64	48.5	45.8	41.8	53.5	4.6	3.7	.237	.229	69	75	W	2	NW	1	4	8	022 Cloudy. Squally. ● ² showers.
12	51	38	51.6	46.4	42.6	53.2	7.1	3.8	.222	.232	59	75	NW	1	W	2	7	6	098 ● shower a. ▲ 4.30 p.
13	17	32	49.8	52.6	42.4	60.3	3.4	5.9	.276	.255	78	65	NW	1	N	2	9	7	053 Dull and cloudy. ●
14	59	74	52.4	52.1	46.3	63.2	3.4	3.1	.306	.309	78	79	NE	1	NE	1	8	8	— Dull and cloudy.
15	79	79	55.3	50.1	46.4	60.1	6.3	3.5	.278	.277	63	77	W	1	W	1	4	9	—
16	76	81	52.9	50.6	46.4	60.6	4.8	4.9	.280	.254	70	69	W	1	NW	1	9	7	—
17	81	83	52.3	53.1	43.0	59.1	8.0	6.9	.213	.241	55	60	NW	1	N	2	6	10	— Fine day. Dull p. ✍
18	94	94	55.2	51.9	43.9	62.4	7.2	3.3	.259	.303	59	79	E	1	SW	1	5	6	—
19	84	71	55.1	51.5	47.0	55.5	7.7	0.4	.248	.369	58	97	S	1	Calm	0	10	10	820 Overcast, with ●.
20	69	60	57.9	57.8	51.5	61.8	3.2	2.4	.388	.407	80	84	S	1	SW	1	10	10	310 ● a. and n. Dull day.
21	64	69	57.3	56.2	52.9	66.4	4.3	3.1	.348	.365	74	81	SW	1	S	1	8	10	010 ● a. and n. Fine day.
22	65	49	61.6	55.6	51.1	64.4	6.3	1.6	.359	.396	66	89	S	1	E	1	6	10	872 Dull day. ● ² after 7 p.
23	25	29.54	59.2	52.0	52.0	59.2	3.7	2.6	.392	.320	78	82	SE	1	W	3	10	10	415 Dull day. ● ² .
24	29.86	30.09	56.6	53.2	50.6	60.1	5.3	3.7	.316	.309	69	76	NW	1	W	1	8	9	— Dull and cloudy.
25	30.21	23	55.8	54.0	44.7	59.2	5.4	2.9	.305	.337	68	81	SW	1	W	1	9	10	— Dull day.
26	20	14	57.6	54.6	52.6	61.8	5.2	2.2	.332	.364	70	86	SW	1	SW	1	8	3	—
27	09	04	60.2	56.3	47.8	64.1	7.3	3.5	.317	.356	61	78	NW	1	W	1	5	8	—
28	00	03	59.7	53.4	47.4	67.3	5.9	2.2	.343	.347	67	85	N	1	NE	2	3	4	— Fine a. Dull afternoon.
29	05	30.05	57.9	55.1	50.1	65.1	4.4	3.0	.356	.351	74	81	NE	1	NE	2	7	3	— ∞ p.
30	30.03	29.92	54.5	53.9	49.3	62.8	3.8	2.7	.323	.340	76	82	NE	1	E	2	10	3	— Dull a. Fine and clear.
Mean	29.770	29.780	55.7	53.1	47.7	61.7	5.2	3.4	.310	.319	69.4	78.5	1.1	1.4	7.5	7.1	3.179		

COCKLE PARK (NEAR MORPETH).—JUNE 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +0.026 in.

1	29.33	29.33	59.0	55.0	44.0	66.0	5.0	3.0	354	349	71	81	SW	5	SW	2	3	8	090	Fine day. ● showers p.
2	31	51	54.0	50.0	49.0	62.0	1.0	1.0	388	334	93	93	SW	3	SW	3	6	4	—	Fine day.
3	63	69	60.0	48.0	48.0	63.0	4.0	2.0	395	285	76	86	W	2	SW	1	5	4	—	Fine day.
4	66	68	60.0	55.0	45.0	63.0	4.0	2.0	395	375	76	87	SW	3	SW	2	3	8	—	Fine day.
5	62	29.73	57.0	54.0	50.0	62.0	3.0	3.0	377	334	81	80	NW	3	W	3	3	3	005	Fine day.
6	29.90	30.01	55.0	51.0	44.0	61.0	1.0	1.0	403	348	92	93	N	2	NW	1	5	3	—	Fine day.
7	30.00	29.93	60.0	50.0	40.0	66.0	5.0	4.0	369	265	71	74	SW	1	Calm	0	1	5	—	Fine day.
8	29.83	68	64.0	52.0	42.0	69.0	7.0	5.0	376	266	63	69	S	1	Calm	0	1	3	—	Fine day.
9	48	48	64.0	58.0	45.0	68.0	9.0	6.0	308	318	55	66	W	3	W	3	6	6	—	Fine day.
10	55	42	54.0	49.0	38.0	58.0	6.0	3.0	267	276	64	79	W	4	W	4	4	6	055	● showers.
11	36	46	51.0	42.0	40.0	58.0	7.0	3.0	218	207	58	78	NW	6	NW	4	6	4	—	Fine day.
12	29.33	78	50.0	42.0	38.0	56.0	5.0	2.0	245	225	68	85	NW	5	NW	3	6	6	005	● showers.
13	28.97	06	52.0	47.0	38.0	58.0	2.0	1.0	335	293	86	93	NW	5	NW	5	8	8	150	● showers.
14	29.35	55	50.0	46.0	44.0	53.0	4.0	2.0	265	265	74	86	N	3	NE	1	7	8	—	Fine day.
15	63	57	49.0	40.0	42.0	57.0	5.0	4.0	235	265	67	74	NW	2	NW	2	6	9	—	Fine day.
16	56	59	56.0	48.0	42.0	57.0	5.0	0.0	317	335	70	100	NW	2	NW	3	8	10	130	Dull day.
17	58	56	58.0	43.0	41.0	59.0	6.0	1.0	318	255	66	92	NW	2	NE	3	8	10	360	●.
18	74	83	54.0	41.0	41.0	57.0	5.0	1.0	288	235	69	92	NW	1	W	1	6	2	—	Fine day.
19	76	63	58.0	50.0	37.0	63.0	5.0	0.0	342	361	71	100	SE	1	S	1	2	10	160	Dull day.
20	61	55	60.0	60.0	48.0	65.0	4.0	3.0	395	423	76	82	S	2	SW	3	8	9	100	Fine day.
21	54	61	63.0	55.0	52.0	67.0	6.0	4.0	387	325	67	75	W	3	SW	2	6	8	—	Fine day.
22	51	41	58.0	53.0	46.0	66.0	4.0	0.0	367	403	76	100	W	1	S	1	1	10	240	Fine day.
23	75	46	60.0	52.0	50.0	65.0	5.0	2.0	369	335	71	86	S	5	W	4	9	9	045	● showers.
24	29.70	29.89	58.0	53.0	47.0	65.0	4.0	1.0	367	374	76	93	W	4	Calm	0	4	9	185	Dull at times.
25	30.05	30.07	56.0	53.0	43.0	60.0	5.0	3.0	317	322	70	80	Calm	0	W	3	9	9	—	Dull day.
26	30.04	29.98	60.0	52.0	50.0	65.0	5.0	1.0	369	361	71	93	NW	3	W	1	6	3	—	Dull at times.
27	29.95	89	61.0	55.0	47.0	67.0	6.0	3.0	358	349	67	81	N	2	SW	1	2	3	—	Fine day.
28	87	90	62.0	54.0	48.0	67.0	5.0	0.0	399	418	72	100	SE	2	N	2	1	10	—	Fine day. ~~~~
29	93	94	55.0	50.0	48.0	60.0	2.0	0.0	375	361	87	100	SE	3	Calm	0	9	10	—	~~~ p.
30	29.89	29.76	54.0	54.0	48.0	58.0	3.0	1.0	334	388	80	93	SE	3	N	2	8	8	—	Dull day.
Mean	29.627	29.641	57.1	50.7	44.5	62.1	4.6	2.1	342	322	72.8	86.4	2.7	2.0	5.2	6.8	1.525			

SCARBOROUGH.—JUNE 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 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, 24 hours begin- ning	Remarks.		
							Dep. of Wet.		Vapour Pressure.		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	29.64	29.61	57.2	60.2	49.0	67.5	2.7	4.7	38.9	37.9	83	73	SW	3	SW	3	4	6	—	Fine and clear, with gentle breeze.
2	59	73	60.0	61.2	49.5	67.5	3.0	2.2	424	467	82	86	SW	4	W	3	4	4	13	Fine a. ● p.
3	89	92	60.5	60.0	48.5	64.0	3.0	2.8	431	428	82	83	SW	3	SW	3	4	6	02	Dull and heavy.
4	92	86	63.5	63.0	50.5	66.0	3.5	4.5	465	428	80	74	SW	3	W	3	3	6	04	Clear a. Dull p.
5	29.89	29.95	59.0	63.5	56.5	64.0	1.8	3.5	443	465	88	79	W	3	W	3	6	3	—	Splendid day.
6	30.10	30.24	56.0	61.5	53.8	68.0	3.0	3.0	449	439	81	82	NE	3	E	3	3	3	—	Splendid day.
7	24	30.12	59.0	60.8	45.5	61.5	3.5	3.3	393	427	79	80	SE	2	E	2	2	3	—	Splendid day.
8	30.05	29.94	58.8	62.0	44.5	65.5	4.6	4.0	362	427	73	77	E	2	S	3	4	4	—	Splendid day.
9	29.75	29.68	64.0	63.2	51.5	78.0	3.0	3.0	491	475	82	82	SW	4	NW	4	2	8	—	Fine a. Dull p.
10	79	67	55.0	51.5	43.0	64.5	4.0	1.5	325	342	75	89	NW	3	W	4	3	4	03	Fine a. Dull p.
11	64	71	54.0	50.0	45.5	61.0	2.2	1.5	356	322	85	89	W	5	W	3	2	3	—	Splendid day.
12	65	46	51.8	45.2	42.0	63.0	1.8	0.7	338	285	88	94	NW	4	W	3	8	6	02	● ⁰ shower.
13	26	24	48.0	49.0	39.0	59.0	0.5	0.2	322	343	96	99	W	4	W	4	8	8	12	Dull, with ● showers.
14	51	75	52.5	50.0	46.5	60.0	1.0	1.2	367	334	93	93	N	5	N	4	6	8	00	Fine day. Cold wind.
15	85	82	51.5	49.8	44.5	58.2	2.5	1.6	316	316	82	89	N	4	S	4	8	8	—	
16	80	85	56.2	50.0	42.5	64.5	0.7	1.5	322	322	95	80	N	4	NW	1	6	8	02	Dull day.
17	84	29.76	48.0	44.0	41.5	64.0	0.8	0.8	315	270	94	94	NW	3	N	4	8	8	35	Dull, with ●.
18	29.93	30.03	52.0	47.2	42.5	64.5	1.0	0.4	361	315	93	97	N	5	NW	2	4	1	—	Fine day.
19	29.02	29.92	55.5	55.8	40.5	65.0	2.0	1.3	382	407	87	91	SW	2	SW	3	2	10	09	Fine a. Dull p.
20	29.80	84	59.0	65.0	49.0	67.0	1.0	1.0	467	580	93	94	S	4	S	4	8	8	22	Very dull day.
21	84	82	64.0	63.0	50.0	65.0	1.0	1.5	560	522	94	90	S	3	S	3	8	8	33	● ²
22	80	64	61.5	60.0	52.5	64.5	1.5	1.0	494	483	90	93	SE	4	SE	4	6	6	07	Fine a. Dull p.
23	47	29.62	61.0	55.0	52.5	68.0	2.5	0.8	456	400	84	94	S	4	SW	5	8	6	—	Dull all day.
24	29.95	30.09	56.0	57.0	48.5	64.5	1.0	1.5	419	419	93	89	SW	3	SW	3	8	6	25	Overcast. Waterspout seaward.
25	30.29	26	57.0	51.5	50.8	59.0	1.0	0.7	434	362	93	95	N	3	W	3	4	6	02	Dull day.
26	28	22	56.8	51.5	47.0	64.5	1.8	1.0	409	355	88	93	N	3	SE	3	6	3	—	Dull a. Fine p.
27	29	11	58.0	54.5	44.0	73.0	2.0	1.0	421	396	87	93	SW	3	E	1	4	2	—	Very fine.
28	07	08	58.5	56.2	45.5	70.0	1.7	1.2	437	416	89	92	NE	3	SE	2	4	8	—	Dull day.
29	13	30.15	59.5	56.5	47.5	65.0	1.5	1.3	461	418	90	91	SE	2	E	2	8	4	—	Dull a. Clear p.
30	30.10	29.96	58.0	56.0	53.5	64.0	2.0	1.0	421	419	87	93	E	2	N	4	6	4	01	Fine day.
Mean	29.878	29.868	57.1	55.8	47.4	65.0	2.1	1.8	408	399	86.9	88.6	3.3		3.1	5.2	5.6	1.74		

STONYHURST.—JUNE 1901.

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, 24 hours begin- ning	Remarks.	
							Dep. of Wet.		Vapour Pressure.		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.		%	%	SbyW 5	S 2	9	9	ins.	☉ showers p.
2	29.37	29.33	59.0	56.0	49.4	64.9	6.8	4.0	.312	.340	62	75	SW 3	swbyW 1	10	10	.090	☉ showers.
3	34	51	55.0	56.0	52.6	62.9	3.0	3.7	.349	.348	81	77	SW 1	Calm 0	10	10	—	
4	67	68	55.5	55.8	52.4	62.5	2.5	2.8	.370	.367	84	82	swbyS 1	swbyW 1	9	10	.290	Fine and sunny a.
5	68	62	60.0	55.8	49.2	63.1	7.0	4.8	.321	.319	62	71	swbyW 1	WbyN 1	10	10	—	
6	69	76	55.8	54.0	51.7	59.9	3.6	4.6	.347	.297	77	71	N 1	S 1	4	9	—	Fine and sunny.
7	90	98	59.0	56.0	47.4	64.5	7.4	4.0	.300	.340	59	75	Calm 0	EbyS 1	0	0	—	☉ (mist) a. Fine and sunny.
8	98	99	61.0	58.0	47.6	67.2	7.8	7.6	.316	.283	59	59	Calm 0	Calm 0	1	0	—	☉ (mist) a. Fine and sunny.
9	80	65	61.0	61.0	44.2	72.4	10.7	5.9	.256	.361	48	68	WSW 2	WbyS 1	7	4	—	Sunny day. ☉ p.
10	51	49	64.5	52.7	50.6	66.3	10.5	2.7	.302	.326	49	82	W 3	WSW 3	8	10	.065	Fine and sunny.
11	58	49	56.8	52.0	43.4	57.7	8.8	4.3	.246	.281	54	73	WbyN 5	WbyN 2	9	10	—	Squally a. Fine and sunny.
12	52	56	51.8	49.4	46.4	59.9	5.8	4.4	.248	.251	65	71	WNW 4	swbyW 3	9	5	.325	
13	42	23	54.0	46.3	45.8	54.0	8.0	5.3	.230	.204	55	65	W 5	WbyN 3	10	10	.135	Squally a. ☉ showers all day.
14	66	69	47.5	30.8	42.7	50.8	2.5	2.4	.260	.311	82	84	N 2	NEbyN 1	9	10	—	Fine and sunny.
15	36	53	52.8	50.0	45.9	59.7	6.8	4.0	.240	.265	60	74	E 1	WbyS 1	10	10	.050	Fine and sunny.
16	65	64	54.8	49.7	45.6	61.1	6.8	3.9	.261	.265	61	74	WNW 3	WNW 2	10	5	—	
17	60	64	53.6	51.0	48.4	55.3	4.6	3.0	.292	.299	71	80	WNW 4	WNW 4	9	9	—	Fine and sunny, with squally p.
18	64	58	52.2	50.6	45.6	55.7	8.0	5.0	.212	.252	54	69	NNE 1	Calm 0	9	3	—	Fine and sunny.
19	73	79	52.5	51.0	43.1	59.8	8.0	4.0	.215	.276	55	74	S 2	SbyW 2	10	10	.185	☉ p.
20	76	64	58.0	51.0	43.4	60.3	8.0	1.9	.275	.326	57	87	SSW 2	S 1	10	10	.540	☉ a. and p.
21	62	58	57.3	60.0	50.4	64.2	2.8	1.2	.388	.479	82	93	WSW 3	WbyS 1	9	7	—	Fine and sunny.
22	59	60	61.3	58.0	55.6	65.2	5.3	4.6	.380	.352	70	73	Calm 0	SE 1	3	10	.150	☉ (mist) a. ☉ 6p.-8p.
23	53	30	62.7	60.0	50.6	69.6	6.7	2.5	.364	.438	64	85	SbyE 6	WbyS 4	8	10	.070	Squally a. ☉ showers a. and p.
24	10	52	61.6	53.8	52.6	62.2	4.6	4.0	.403	.308	74	75	W 2	WbyN 1	9	3	—	Fine and sunny.
25	29.75	29.92	56.0	52.2	50.3	59.9	4.6	3.2	.326	.308	72	79	W 1	swbyW 1	10	4	—	Fine and sunny.
26	30.06	30.07	57.8	52.0	42.4	61.9	5.8	5.0	.320	.266	67	66	WbyN 1	Calm 0	10	0	—	Fine and sunny.
27	30.05	29.99	58.0	54.9	44.4	63.9	5.0	3.7	.342	.331	71	76	Calm 0	Calm 0	9	9	—	Sunny and warm.
28	29.94	29.85	61.6	61.3	43.6	70.1	7.6	6.6	.327	.348	60	65	Calm 0	N 2	4	0	—	☉ (mist) a. Sunny and warm.
29	80	78	64.3	61.3	51.7	72.2	5.3	6.0	.427	.363	71	67	EbyN 1	EbyN 2	3	5	—	☉ a. and p. Sunny day.
30	85	84	63.0	58.5	53.7	69.2	6.0	4.5	.387	.360	67	73	ENE 3	N 2	10	4	.060	Fine and sunny p.
30	29.79	29.64	56.4	56.0	53.4	65.2	4.8	3.9	.326	.343	71	76						
Mean	29.644	29.640	57.5	54.5	48.1	62.7	6.2	4.1	.312	.320	65.5	74.7	2.1	1.5	7.9	6.9	2.087	

HILLINGTON.—JUNE 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +0.21 in.

1	29.76	29.70	61.1	58.5	49.0	69.5	5.3	3.7	375	381	70	77	SW 2	SW 1	5	10	—	Sun and cloud. Fine red sunset.
2	72	84	60.0	59.3	51.0	70.5	4.3	3.6	386	396	74	78	SW 4	SW 2	5	8	—	Very bright and warm.
3	97	95	61.8	56.1	47.3	70.5	5.3	2.4	386	379	70	84	SW 2	SW 2	7	7	—	Fine and sunny. Distant R 9p.
4	29.99	29.94	63.2	57.4	45.5	71.5	5.5	2.6	403	394	69	84	SW 1	SW 1	3	8	—	Very fine and sunny.
5	30.00	29.96	62.5	59.8	52.4	73.7	5.6	2.2	389	443	69	86	SW 3	SW 1	7	10	—	Very fine. ☉ p.
6	13	30.24	60.0	50.1	50.0	66.4	4.7	0.4	377	352	72	97	N 3	NE 1	5	0	—	Very fine. Clear evening. ☉
7	23	30.17	59.3	49.4	40.2	63.4	6.4	1.6	325	311	64	89	NE 2	NE 1	6	9	—	☉. Very fine. Much cir. p.
8	30.06	29.94	61.2	52.0	38.0	69.5	7.5	2.3	325	328	60	84	NE 3	E 0.5	0	0	—	Very fine. Much cir. p. ☉
9	29.80	29.74	68.7	63.6	41.9	79.6	9.1	6.0	396	397	56	68	WSW 2	SW 1	0	10	0.02	Fine, sunny, and hot. ☉ 11p.
10	85	83	57.7	55.7	50.9	67.5	7.0	5.1	293	308	61	69	WNW 2	W 0.5	4	10	—	Very fine.
11	77	85	58.8	50.0	46.5	65.2	9.1	4.2	263	261	53	72	NW 5	NW 0.5	9	6	—	Very fine.
12	73	47	54.4	48.8	47.9	57.5	5.7	2.2	278	290	66	84	NW 3	NW 2	10	8	0.01	Dull, miserable day. ☉ 3p.
13	41	37	49.3	50.0	41.4	53.4	4.5	1.5	247	322	70	89	NW 4	NW 4	8	10	0.17	Cloudy, with ☉ showers.
14	59	73	53.2	48.0	46.1	59.4	5.5	0.8	269	315	66	94	NW 5	N 2	9	5	0.16	☉ 2a. and 10a. Sunny p. ☉ 11p.
15	87	91	54.4	46.9	46.2	61.4	4.5	1.9	305	276	72	86	N 2	SE 1	8	0	—	Fine and warm p.
16	85	91	54.7	51.6	45.2	61.5	4.8	0.9	303	358	70	93	NW 4	NE 0.5	9	10	0.08	Cloudy, with ☉ p.
17	87	29.78	50.6	52.0	43.9	60.5	1.8	5.3	323	260	88	66	NW 2	NW 5	10	10	0.21	☉ 9a. Fine day. ☉ n.
18	29.91	30.05	52.1	47.8	43.0	59.2	4.5	1.8	277	289	71	87	NW 4	NNE 1	7	0	—	Fine and sunny. Chilly evening.
19	30.08	30.04	56.7	53.6	38.8	67.5	4.6	3.0	333	331	72	80	NNE 0.5	S 0.5	5	10	0.07	Fine, with clouds. ☉ 9p.
20	30.00	29.97	55.0	61.0	49.0	65.5	1.3	0.4	394	322	91	97	S 3	SW 1	10	10	0.02	Dull all day. ☉ p. ☉ 9p.
21	29.93	29.84	63.9	60.4	59.4	76.6	3.4	0.9	477	494	80	94	SW 3	SW 0.5	10	10	0.10	Cloudy, then sunny. ☉ 7p. ☉ 9p.
22	82	65	64.6	64.7	57.3	74.4	2.1	2.0	533	539	87	88	SSE 0.5	SE 1	9	10	0.01	Fine day. ☉ 5p.
23	29.58	29.86	64.1	58.2	58.0	68.6	7.4	4.6	369	355	61	73	SW 6	SW 2	8	9	—	Sun and cloud. ☉
24	30.02	30.15	60.2	52.0	48.4	66.5	5.6	0.3	357	379	68	98	NW 2	NW 0.5	9	10	0.04	☉ showers.
25	29	33	62.0	51.8	49.2	68.7	4.6	1.1	410	356	74	92	E 2	ENE 1	6	10	—	Very fine. ☉ p.
26	30	24	60.3	52.2	49.3	69.5	2.0	1.6	457	348	88	89	NNW 1	NW 0.5	0	0	—	Fine and sunny. ☉
27	21	14	64.9	55.9	40.4	75.7	8.1	3.2	362	357	59	80	NNW 1	SE 0.5	0	0	—	Very fine and sunny. ☉
28	09	07	64.9	57.0	45.4	74.5	6.9	2.2	393	400	64	86	ESE 3	ESE 0.5	0	10	—	Cool breeze. ☉
29	08	30.10	66.1	55.0	50.3	71.5	8.4	2.4	373	365	58	83	ESE 4	E 2	0	9	—	☉. Fine and warm. Much cir.
30	30.00	29.81	57.0	58.8	52.0	66.5	3.3	2.5	369	418	80	84	ENE 5	ENE 3	10	10	0.40	Dull, with ☉. ☉ 4p.
Mean	29.930	29.919	59.4	54.6	47.4	67.5	5.3	2.4	358	364	70.1	84.4	2.8	1.3	6.0	7.3	1.29	

CHURCHSTOKE.—JUNE 1901.

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, 24 hours begin- ning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	59.5	53.7	50.2	63.9	6.9	1.9	317	360	62	87	SW 2	SW 2	8	10	ins.	Bright and fresh. ☉ showers.
2	29.18	29.16	57.5	50.8	50.3	65.2	3.0	1.8	384	324	82	88	SW 3	W 1	8	2	.240	Squally and bright. Hills clear.
3	47	49	60.0	49.9	47.2	62.4	5.2	0.9	364	335	70	93	WSW 2	W 1	9	2	230	Heavy clouds. ☉☉☉
4	49	46	60.2	54.1	42.6	64.8	6.0	3.1	346	335	66	79	SW 2	SW 2	6	10	—	
5	50	57	60.2	55.9	52.8	67.1	4.3	0.9	389	419	74	93	SSW 2	SW 1	9	10	.032	Steady ☉.
6	59	79	58.8	49.1	47.8	65.5	4.8	2.4	357	289	72	83	NNE 2	NW 1	9	10	—	Bright, with cool breeze. ☉
7	74	66	60.5	49.9	39.9	67.9	6.3	3.0	344	285	65	79	E 1	NE 1	3	0	—	Bright day. ∞
8	58	46	58.9	52.9	38.0	71.9	7.7	1.9	293	349	58	87	E 3	E 1	0	0	—	
9	32	34	68.2	48.9	45.5	72.8	10.3	2.0	358	296	52	85	NW 1	WSW 1	6	8	—	☉. Bright and hot.
10	43	37	53.9	51.8	48.0	59.9	6.5	3.8	257	289	62	75	WNW 1	WSW 2	9	10	—	
11	42	41	55.1	49.9	48.2	60.3	7.9	3.0	244	285	56	79	WNW 2	NW 2	9	9	—	
12	32	30	50.0	43.4	43.1	57.2	5.0	1.7	244	244	68	86	W 2	WNW 2	10	7	.114	☉ showers.
13	43	00	46.0	47.1	39.0	51.9	2.1	0.4	262	315	84	97	W 4	W 2	9	10	.090	Squally and cold, with ☉ showers.
14	08	33	52.1	44.8	43.0	61.9	4.1	1.5	286	262	73	88	NNW 3	NNW 1	8	1	—	Bright and hot.
15	45	48	52.9	49.9	38.0	63.4	3.9	3.0	301	285	75	79	NW 1	WNW 1	9	10	.004	
16	43	49	55.1	50.9	45.5	58.1	3.2	2.9	345	299	80	80	NW 2	NW 2	8	10	.012	Fresh and cool, with ☉.
17	49	46	47.7	47.1	45.0	56.5	1.4	4.4	297	227	89	71	W 2	W 2	2	10	9	Dull and cold.
18	56	59	51.9	44.0	44.0	60.7	6.0	1.1	245	263	63	91	NNE 2	NW 1	9	3	—	Cold wind.
19	52	47	56.3	49.9	42.1	57.6	5.4	0.9	339	335	68	93	SW 2	SE 2	2	10	.170	Cold wind, with steady ☉.
20	44	39	58.6	58.2	49.5	66.8	3.0	1.2	401	447	82	92	SSE 2	SW 4	10	10	.250	☉ showers.
21	42	42	63.0	53.9	53.8	70.9	6.2	2.7	381	342	66	81	W 2	Calm	0	6	10	Bright, breezy, and hot.
22	31	05	62.8	58.0	48.0	67.9	7.0	2.0	358	421	63	87	SSE 1	SE 2	2	10	.150	Steady ☉.
23	01	43	55.9	52.4	52.2	59.4	4.5	2.2	324	335	72	85	SW 5	W 1	9	10	.040	Squally.
24	58	77	55.9	48.9	48.5	61.1	3.9	2.0	339	296	75	85	NW 2	NW 1	10	2	.154	☉ showers.
25	85	88	61.0	47.7	39.9	64.8	7.2	1.8	329	287	62	87	NE 1	NE 1	7	0	—	Fine and bright.
26	84	77	59.9	55.9	49.0	65.9	7.1	3.9	317	339	61	75	NE 1	NE 1	8	0	—	Cool breeze.
27	71	64	62.9	51.9	39.2	73.7	6.1	1.4	382	349	67	90	NE 2	E 1	0	0	—	Cool breeze. ☉
28	58	56	67.0	59.0	46.4	76.9	9.3	6.6	365	318	55	63	E 2	SE 2	2	6	2	—
29	57	57	67.0	59.2	49.1	74.4	8.1	6.2	394	339	59	65	E 3	E 3	3	8	—	∞
30	29.50	29.37	57.5	56.4	50.9	64.4	4.3	3.4	352	358	74	79	ENE 4	NE 2	10	10	.880	Cloudy, with cold wind, ☉ ² n.
Mean	29.460	29.461	57.9	51.5	45.6	64.5	5.6	2.5	329	321	68.5	83.4	2.1	1.5	7.6	6.4	2.366	

ST DAVID'S, PEMBROKE.—JUNE 1901.

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

Day.	Barometer at 32° Fah.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	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.	56.7	53.5	51.6	53.5	1.4	0.0	418	411	91	100	SSW 6	SSW 7	10	10	ins.	Squally ↗. Sunny intervals.
2	51	72	55.3	52.0	52.0	61.8	0.7	0.0	417	388	95	100	SSW 6	SW 4	10	1	0.050	Sunny intervals. ☉ ⁰ a.
3	82	85	55.5	51.5	51.2	62.1	0.5	0.5	426	367	96	96	SSW 1	SW 2	10	6	—	☼ till 11a., then sunny.
4	84	80	57.0	53.5	50.0	59.6	1.3	0.0	425	411	91	100	SSW 3	SW 5	10	10	0.094	☉ showers p. T 7p.
5	29.89	29.89	54.5	54.3	53.1	57.1	0.0	0.0	426	423	100	100	SSW 2	NW 1	10	10	0.152	☉☉ ⁰ till 3p.
6	30.04	30.10	55.3	51.8	48.3	59.0	0.8	0.4	414	376	95	97	NE 5	NNE 3	0	6	—	Clear and sunny.
7	30.10	30.00	57.8	51.0	48.7	63.1	2.2	0.9	412	351	86	94	ENE 1	NE 2	7	2	—	Sunny, with cool wind.
8	29.92	29.82	62.0	49.6	47.4	64.7	4.2	1.1	421	327	76	93	ESE 2	NNW 2	1	0	—	Fine and sunny.
9	71	71	59.7	53.4	47.5	62.7	2.7	0.7	427	388	84	95	WNW 2	NW 3	6	8	—	T 7a. Sunny intervals.
10	84	80	54.2	51.5	47.8	60.9	3.5	0.8	325	359	77	94	NW 2	WNW 5	10	6	—	
11	85	83	55.0	53.3	50.4	61.8	3.1	1.9	347	356	80	87	NW 6	W 4	5	10	0.030	Sunny day.
12	67	53	56.1	49.5	46.3	57.6	0.6	2.0	433	304	96	87	W 3	NNW 6	9	7	0.008	☉ 6a.-9a.
13	51	44	49.5	49.5	45.0	55.2	2.0	0.0	304	355	87	100	NW 7	NW 2	8	10	0.102	↗ a. ☉ from 3p.
14	56	72	53.5	49.8	48.2	58.8	1.2	0.4	376	348	91	97	N 6	NNW 4	5	1	0.004	☉ showers, with cold ↗.
15	84	89	52.8	50.1	48.1	57.3	2.5	1.3	333	328	83	91	NNW 4	NW 3	4	6	—	Sunny day.
16	88	92	54.3	52.5	47.1	60.8	2.0	1.8	368	346	87	88	NW 3	NW 2	8	10	—	Sunny intervals.
17	94	91	53.5	51.5	50.1	60.3	2.5	1.1	340	351	83	92	NW 5	WNW 4	9	2	—	Sunny, with cool wind.
18	95	96	52.5	50.4	47.2	56.5	2.0	1.3	341	333	87	91	NNW 3	NW 2	7	10	0.095	Bright and sunny
19	84	81	50.3	53.5	48.9	55.0	0.8	0.0	345	411	95	100	SE 4	SSW 3	10	10	0.285	☉ ⁰ all day. ☼ p.
20	79	74	54.5	55.1	52.2	56.9	0.0	0.0	426	435	100	100	S 4	S 2	10	10	0.652	☉☉☉ all day.
21	78	77	57.5	53.5	52.2	61.0	0.0	0.0	474	411	100	100	SW 3	SW 2	2	7	0.008	☉☉☉ till 4a. Sunny intervals.
22	64	29	60.6	51.5	53.1	62.5	2.9	0.0	436	426	83	100	S 1	SE 6	9	5	0.662	☉ a. ☉ 2p.-8p.
23	45	29.75	52.1	52.7	51.2	60.1	0.8	0.4	368	387	94	97	WSW 5	W 5	10	7	0.010	☉ ⁰ showers a. Sunny p.
24	29.99	30.14	55.0	53.9	51.0	62.1	2.2	1.0	370	387	86	93	WNW 4	NW 2	5	10	—	Sunny intervals.
25	30.24	25	57.5	50.7	50.3	63.3	2.2	2.1	408	317	86	86	NW 1	NNW 2	10	2	—	Sunny from 11a.
26	20	30.12	62.4	50.6	46.1	71.4	7.1	1.1	343	311	61	93	NNE 2	NNE 2	4	0	—	Sunny day.
27	30.03	29.96	67.0	56.1	49.2	72.1	6.4	1.6	441	404	66	89	ENE 2	NE 2	3	4	—	☼ ⁰ (mist) a. and p. Sunny day.
28	29.90	86	66.5	56.3	55.6	72.0	7.0	2.2	445	390	64	86	NE 3	NE 3	6	5	—	☉ a. Sunny and warm.
29	84	84	70.5	59.7	50	77.1	8.0	1.0	456	480	61	94	ENE 5	ENE 2	6	10	0.490	☉☉ 4p.-8p.
30	29.78	29.71	62.5	56.5	54.1	66.3	4.2	1.8	429	404	76	88	ENE 4	ENE 1	7	7	0.038	☉☉ in past n.
Mean	29.828	29.819	57.1	52.7	49.8	61.7	2.5	0.8	395	377	85.2	94.3	3.5	3.2	7.0	6.4	2.684	

WOOLACOMBE.—JUNE 1901.

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°72	29°66	59°8	56°8	51°8	63°6	5°4	3°0	357	374	69	81	S	3	S	4	4	5	—	
2	29°75	29°93	60°8	55°2	54°6	63°6	5°1	1°2	407	401	76	92	SW	3	SW	2	8	10	°01	Gloomy 9a. and 9p. Very fine day.
3	30°00	30°03	59°8	51°6	51°2	61°4	3°4	1°2	409	351	80	92	SE	2	NE	1	7	0	—	D ² p.
4	°03	°01	59°0	54°8	52°0	62°0	3°6	2°0	391	373	78	86	SW	1	SE	2	6	3	—	Very fine day.
5	°06	°07	59°4	57°0	53°0	63°0	3°0	0°4	413	453	82	97	SW	2	SE	2	9	10	°08	Dull day. ☁ ⁰ (mist) ☉ ⁰ 9p.
6	°15	°21	60°6	59°2	55°0	67°0	2°5	3°8	447	388	84	77	NE	2	NE	2	9	9	—	
7	°22	30°12	59°8	58°4	55°0	69°0	5°2	1°6	362	439	70	89	NE	2	NE	1	3	7	—	Very fine day.
8	30°04	29°94	59°8	54°8	52°0	70°8	5°4	2°6	356	357	69	82	NE	2	Calm	0	3	0	—	Very fine day.
9	29°87	°87	58°8	53°8	52°0	62°0	3°0	1°2	404	379	82	97	SW	1	Calm	0	2	2	—	Very fine day.
10	30°01	29°98	54°8	54°8	51°2	59°8	5°2	3°0	395	346	68	80	NW	2	NW	4	5	4	—	Very fine day.
11	30°04	30°00	55°8	55°0	52°0	60°2	3°4	0°8	351	409	79	94	W	4	SW	4	2	5	°04	Very fine day.
12	29°87	29°67	55°8	53°0	51°8	58°0	1°0	3°6	416	308	93	76	SW	3	SW	4	10	10	°03	Gloomy, with ☉ showers.
13	°68	°59	51°4	53°8	47°8	54°8	3°2	1°8	298	364	79	88	W	5	NW	5	9	9	°06	Gloomy day.
14	°67	29°84	54°0	53°8	50°0	60°8	2°2	2°0	356	358	85	86	NW	4	NW	2	4	1	—	Very fine day.
15	29°98	30°03	56°2	54°4	48°0	60°2	3°2	2°2	361	335	80	85	NW	3	NW	3	1	4	—	Very fine day.
16	30°03	°06	54°8	54°6	47°8	60°4	2°2	1°4	367	385	85	90	W	4	NW	3	6	9	—	Gloomy 9p.
17	°07	°03	54°6	53°8	53°0	59°0	2°4	1°2	360	379	83	92	W	3	W	3	6	2	—	
18	°06	°11	53°2	53°6	50°0	59°6	1°8	3°0	356	331	88	80	NW	4	NW	1	5	9	—	Fine day.
19	30°13	30°00	53°8	55°8	49°4	57°0	1°8	0°8	364	421	88	94	S	1	SE	4	10	10	°27	Overcast, with ☉ showers. ☉ ⁰ 9p.
20	29°99	29°96	60°8	59°6	55°4	63°0	0°7	0°9	509	480	95	93	S	3	S	3	10	10	1°07	Overcast, with ☉ ² .
21	°98	°93	57°0	56°6	55°8	62°2	1°0	1°2	434	422	93	92	SW	1	S	1	6	10	—	Gloomy 9a.
22	°79	°52	60°8	59°2	54°8	66°0	4°9	1°7	413	449	72	89	S	2	S	3	6	9	°47	
23	29°71	29°99	55°8	55°6	53°8	60°0	1°4	1°8	404	389	90	88	SW	4	SW	4	10	9	°01	Gloomy day.
24	30°16	30°31	55°6	53°0	53°0	59°6	2°8	1°2	362	369	82	92	W	3	NE	1	8	0	—	D ² p.
25	°40	°38	58°4	55°8	49°0	61°6	2°2	1°6	421	399	86	89	W	2	N	1	6	1	—	Visibility p.
26	°35	°24	58°4	58°8	49°0	65°0	3°0	4°8	399	357	82	72	NW	1	SE	1	1	0	—	D ² a. Very fine day.
27	°20	30°11	66°6	60°0	54°0	73°6	6°5	2°1	430	449	66	87	E	1	E	2	0	0	—	∞ a.
28	30°05	29°99	62°8	62°4	55°4	72°0	3°9	3°5	441	447	77	79	NE	2	E	2	5	2	—	☉ began 5p.
29	29°96	°95	65°2	60°2	58°6	78°6	3°7	0°5	489	505	79	96	NE	4	E	3	7	8	1-12	
30	29°88	29°82	56°8	61°2	51°4	62°8	5°6	3°7	311	422	67	78	E	2	NE	3	9	10	°64	☉ almost continuous till 2p.
Mean	29°994	29°977	58°1	56°2	52°2	63°2	3°3	2°0	389	395	80°2	86°9		2°5	2°4	5°9	5°6	3°80		

SOUTHAMPTON.—JUNE 1901.

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

Day.	Barometer at 32° Fah.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	61.5	56.5	53.7	66.2	4.6	1.6	401	409	74	89	SW	4	S	4	7	10	ins.	Beautiful day.
2	29.81	29.76	59.8	54.7	54.3	66.2	2.9	1.1	423	397	82	93	SW	5	SW	3	8	1	—	Beautiful day.
3	30.04	30.04	60.1	55.0	53.1	66.4	4.3	1.1	389	400	75	92	SW	2	SW	2	10	0	—	Beautiful day. D p.
4	.06	.05	64.4	52.4	51.2	69.1	6.4	0.7	398	374	65	95	SW	1	SW	2.5	3	0	—	Beautiful day.
5	.08	.05	65.2	60.5	50.8	72.4	6.4	3.6	411	414	66	79	SW	1.5	SW	1	5	8	—	Delightfully fine and warm.
6	.11	.20	71.3	61.8	56.8	74.0	6.7	4.2	510	418	67	76	NE	3	ENE	1	5	7	—	Beautifully fine and warm.
7	.21	30.13	63.7	57.9	47.7	72.1	7.5	5.2	359	336	61	70	NE	3	E	3	8	10	—	Delightful day throughout.
8	30.06	29.94	62.4	61.3	47.1	72.5	6.1	6.2	376	358	67	66	NE	3.5	E	1	8	0	—	Delightful day throughout.
9	29.86	.78	65.8	62.8	47.2	76.0	8.9	4.9	357	444	57	73	SSE	2	WSW	1	0	0	—	Delightful day throughout.
10	.92	.95	68.3	54.3	52.4	71.5	8.7	5.2	400	288	57	69	NW	2	WNW	2	5	0	—	Delightful day throughout.
11	.96	.99	60.7	54.9	48.7	70.1	6.1	4.8	352	305	66	71	WNW	4	WNW	2	9	1	—	Beautiful day, with pleasant breeze.
12	.83	.58	57.9	55.2	51.2	67.8	3.6	1.8	376	384	78	88	WSW	3.5	W	1	10	10	.008	● showers a. and p.
13	.61	.56	53.8	53.8	41.6	59.4	5.4	3.9	278	311	67	75	WNW	4	WSW	3.5	10	10	.123	Dull and very cool.
14	.60	.77	56.6	55.0	49.7	67.5	3.1	4.3	370	318	80	74	NW	3	NE	0.5	9	9	—	Delightfully fine and pleasant.
15	.94	29.97	64.3	56.8	46.5	67.1	9.3	3.7	326	357	54	77	NNE	2	W	1	1	5	—	Delightful day throughout.
16	29.98	30.00	58.4	56.6	47.6	64.3	5.4	4.6	332	332	69	72	NW	3	NW	2	10	9	—	Beautiful day.
17	30.01	29.96	61.7	53.4	47.0	63.8	8.0	6.2	320	257	58	63	NW	3.5	NW	3	10	1	.005	Beautiful day, but cool.
18	29.98	30.08	57.4	53.1	46.6	64.6	7.4	5.3	280	272	59	67	NNW	5	NNE	0.5	8	0	—	Beautiful day, but cool.
19	30.15	.11	58.7	51.7	44.2	63.6	6.5	1.0	316	357	63	93	SE	2	SW	3	9	10	.160	Fine till 3p., then ●.
20	.05	30.04	57.1	58.3	51.3	61.8	0.3	0.4	458	474	98	97	SW	2	SW	2.5	10	10	.065	● most of day.
21	30.01	29.95	60.4	58.8	56.2	66.4	1.9	1.9	463	437	89	88	SW	1.5	SW	1.5	10	10	.019	Fine and pleasant.
22	29.83	.68	63.9	64.7	56.3	73.5	4.1	3.9	457	476	76	78	SW	2	SSE	2.5	10	10	—	Beautiful day, but close.
23	29.72	29.98	59.2	57.7	57.4	68.4	3.1	3.7	408	370	82	77	SW	6	WNW	1	10	1	—	✓ (gale) before ga.
24	30.11	30.24	62.9	57.9	52.0	69.1	6.4	4.9	376	343	66	71	WNW	2	NW	1	10	3	—	Beautiful day.
25	.35	.34	67.8	61.0	47.6	72.1	9.5	5.9	372	361	54	68	NW	1	NNW	1	5	0	—	Delightfully fine and warm.
26	.33	.24	66.5	60.0	57.7	74.8	7.5	5.8	401	349	62	67	NE	2	WSW	0.5	5	0	—	Delightfully fine and warm.
27	.22	.12	68.8	63.1	52.1	71.5	9.7	5.3	380	408	53	71	E	1.5	SE	1	0	0	—	Delightfully fine and warm.
28	.05	30.00	70.1	64.9	52.2	76.6	8.9	5.6	423	428	58	70	E	3.5	NE	2	8	10	—	Very warm and close.
29	30.00	29.94	73.3	65.0	57.4	80.8	10.0	6.7	450	399	54	65	E	5	NE	5	8	10	.103	Beautiful day. K ² 9.30p.
30	29.87	29.77	69.0	60.1	56.9	72.5	5.2	0.4	511	506	72	97	NE	4.5	NNE	1	6	10	.430	K a. ● p.
Mean	29.986	29.972	63.0	58.0	50.9	69.4	6.1	3.8	389	375	67.6	77.7	—	2.9	1.9	7.1	5.8	1.093	—	—

PLYMOUTH.—JUNE 1901.

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°6'	29°68	55°6	54°8	54°4	56°9	1°0	0°4	*414	*418	93	97	S	SW	10	9	*040	Overcast all day.
2	*73	29°89	55°6	54°2	54°2	59°4	0°6	0°4	*425	*409	96	98	SSE	SW	10	4	*010	● showers a.
3	29°96	30°00	55°1	58°5	53°7	60°9	0°1	2°6	*432	*411	99	83	S	SSW	10	4	—	—
4	30°00	*00	60°8	53°9	53°1	61°7	3°0	0°1	*437	*413	83	100	S	S	5	10	—	Fine and sunny. Fog over sea.
5	*01	*03	58°1	56°7	53°9	62°3	1°6	1°0	*435	*430	89	94	S	SSW	10	8	—	Fine and sunny.
6	*08	*13	58°7	64°4	55°2	68°4	1°8	4°7	*438	*447	88	74	S	NE	9	7	—	Overcast day.
7	30°14	30°08	59°6	55°7	55°7	66°9	9°3	4°2	*268	*331	52	74	E	E	7	3	—	Sunny afternoon.
8	29°99	29°92	56°0	58°9	53°7	67°3	4°6	0°5	*326	*481	72	97	E	NE	6	5	—	Fine and sunny.
9	*81	*79	62°7	57°2	50°7	65°3	0°2	3°4	*563	*370	99	79	S	N	0	10	—	Fine and sunny. Dull evening.
10	*93	29°97	59°4	53°9	53°9	59°9	7°8	4°2	*269	*305	58	73	N	W	7	2	—	Fine and sunny.
11	*98	30°01	57°5	53°5	51°9	63°1	5°9	1°2	*314	*376	66	91	N	WSW	4	1	*010	Cloudy, then clear and sunny.
12	*86	29°05	59°4	54°7	53°5	61°1	0°2	3°5	*501	*333	99	77	W	NW	10	10	*020	Cloudy, with ● showers.
13	*67	*61	54°6	53°4	49°9	58°9	8°2	3°6	*333	*313	55	77	NW	W	6	10	*010	Fine and sunny throughout.
14	*60	29°77	55°6	53°8	50°5	64°5	5°5	2°7	*300	*349	68	82	N	N	9	0	—	Cloudy a. Sunny p.
15	*89	30°00	61°9	50°4	47°2	62°6	0°1	4°5	*551	*259	100	71	N	NW	4	4	—	Sunny a. Cloudy p.
16	29°99	*03	55°9	53°6	44°8	60°9	6°6	3°6	*282	*315	62	76	N	NW	8	4	—	—
17	30°04	*04	57°2	52°4	51°5	59°4	5°9	2°5	*309	*329	66	83	NNW	NW	9	3	—	—
18	*10	*06	55°1	52°4	48°9	62°2	6°5	3°6	*271	*301	63	77	N	NW	9	9	—	Fine and sunny.
19	30°09	30°00	54°3	54°9	50°7	55°2	0°2	0°0	*427	*432	99	100	SSW	SSW	10	10	*570	Overcast, with ● throughout.
20	29°98	29°96	55°4	54°9	50°5	56°9	0°0	0°0	*439	*432	100	100	SSW	S	10	10	*450	Overcast, with ● throughout.
21	*93	*91	56°1	54°8	54°8	56°7	0°0	0°0	*451	*430	100	100	SSW	S	10	10	*130	● showers throughout.
22	*78	*55	62°8	56°5	54°3	62°9	4°3	1°2	*432	*421	76	92	S	SSW	9	10	*125	● showers throughout.
23	29°69	29°96	60°1	53°9	53°9	64°2	3°4	3°1	*414	*331	80	80	WSW	WSW	7	3	—	Fine and sunny.
24	30°09	30°25	57°6	53°0	49°7	64°1	4°9	2°2	*339	*342	72	85	NW	N	9	0	—	Bright and sunny p.
25	*32	*32	55°6	55°8	47°6	65°7	3°7	5°8	*342	*296	77	66	SSW	N	7	1	—	Sunny a. and p.
26	*26	*18	67°2	61°5	49°6	68°6	9°5	5°5	*363	*377	54	69	E	N	0	0	—	Fine and sunny throughout.
27	30°12	30°04	66°7	61°5	49°6	72°8	8°9	6°4	*369	*355	56	65	E	ENE	0	4	—	Fine and sunny throughout.

ARMAGH.—JUNE 1901.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39' W. Lat. 54° 21' N. Gravity Correction, +0.025 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours begin- ning	Remarks.	
							Dep.of Wet.		Vapour Pressure.		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	29.31	29.25	59.0	54.3	50.0	62.2	5.4	2.2	.344	.360	69	85	S	3	S	2	9	9	.430
2	.32	.61	56.8	54.3	50.7	62.4	2.9	2.9	.377	.341	81	80	SSW	3	SW	2	9	10	.035
3	.77	.75	57.8	55.5	52.0	64.1	4.8	1.6	.344	.395	72	89	SSW	2	S	1	9	10	—
4	.69	.63	59.9	54.7	49.5	61.2	6.0	0.7	.344	.407	67	95	SSW	3	SSW	3	8	10	.120
5	29.83	29.94	56.0	53.0	42.9	62.2	5.0	3.3	.317	.315	70	78	SW	2	WSW	1	8	10	—
6	30.10	30.17	59.3	53.2	49.7	62.7	5.7	4.0	.341	.302	68	74	NNW	1	SE	0.5	7	0	—
7	30.14	30.04	59.6	53.0	40.0	68.0	5.0	4.4	.364	.290	71	72	SE	0.5	ESE	0.5	0	0	—
8	29.93	29.78	60.0	55.4	41.9	70.9	6.1	5.4	.342	.299	66	68	ESE	0.5	SSW	1	0	0	—
9	.68	.74	54.7	47.0	47.0	61.8	1.8	4.2	.377	.229	88	72	WSW	0.5	W	1	10	0	.010
10	.73	.63	50.7	49.6	43.1	58.1	3.0	2.0	.295	.305	80	86	SW	2	SW	3	10	9	.075
11	.73	.74	54.2	47.4	45.0	58.7	5.0	4.2	.290	.233	69	72	W	2	WNW	1	7	9	.016
12	.61	.53	51.4	48.0	45.0	60.0	2.5	3.5	.317	.253	83	76	WNW	1	WNW	1	10	8	.093
13	.38	.43	50.2	48.8	41.8	54.0	1.0	1.1	.337	.318	93	92	NW	1	NNW	1	10	10	.040
14	.61	.78	54.7	47.0	47.0	61.2	3.5	3.7	.333	.239	77	75	NNW	1	N	1	10	8	—
15	.87	.88	53.0	50.2	44.9	57.3	4.1	2.5	.297	.300	74	83	NNW	1	NW	1	10	10	.010
16	.84	.93	54.5	47.8	47.7	58.0	4.3	1.8	.311	.288	73	87	NW	2	NNW	1	9	6	—
17	.94	.95	55.8	47.0	46.8	63.1	4.9	3.2	.317	.249	71	78	NNW	2	NNW	1	7	8	—
18	.95	.92	53.4	52.7	41.7	60.0	2.9	1.5	.330	.356	81	89	NNE	0.5	S	2	8	10	.112
19	.72	.70	51.7	56.2	49.6	67.1	0.7	2.2	.365	.388	95	86	S	4	SW	1	10	9	.144
20	.61	.56	58.0	57.1	51.4	66.0	1.9	0.2	.424	.461	88	98	SSE	2	SSW	2	10	10	.244
21	.63	.67	59.9	54.8	50.0	66.2	4.1	3.9	.392	.326	76	76	SW	3	S	2	7	9	.065
22	.59	.33	60.0	51.0	51.0	60.0	4.1	0.6	.392	.358	76	96	S	2	NE	0.5	10	10	.872
23	.29	29.71	52.6	51.6	50.0	57.1	1.9	2.9	.345	.309	87	80	NW	1	WSW	0.5	10	10	.027
24	29.94	30.14	55.2	49.9	47.3	60.8	4.5	1.7	.317	.315	73	88	W	0.5	WSW	0.5	8	6	—
25	30.24	.25	56.7	55.3	49.4	59.0	6.5	3.1	.291	.351	63	80	WNW	0.5	WSW	1	10	10	—
26	.20	.14	58.7	56.7	52.3	62.7	4.3	2.6	.368	.384	74	84	WSW	0.5	Calm	0	10	10	—
27	30.09	30.03	59.5	52.9	52.7	67.6	3.1	1.7	.413	.353	81	88	SW	0.5	NEbyW	0.5	10	8	—
28	29.99	29.98	63.9	54.1	45.4	68.2	7.3	1.1	.368	.387	61	92	NEbyW	0.5	NEbyW	0.5	0	0	—
29	.95	.95	63.1	58.4	44.8	70.8	3.9	1.8	.448	.433	77	89	NE	0.5	E	1	4	0	—
30	29.91	29.80	62.1	55.2	52.0	67.2	5.9	2.2	.376	.373	68	86	E	1	ESE	0.5	3	0	—
Mean	29.786	29.798	56.7	52.4	47.4	62.5	4.1	2.5	.349	.331	75.7	83.1	1.5	1.1	7.8	7.0	2.293		

MARKREE CASTLE.—JUNE 1901.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27' W. Lat. 54° 11' N. Gravity Correction, +0.024 in.

1	29.30	29.29	57.9	53.2	51.0	63.3	3.3	1.0	385	377	80	93	SSE	4	SSE	0.5	9	10	53	● 2 all day.
2	40	68	55.4	53.8	49.5	62.9	1.8	1.5	388	372	89	89	SW	1	S	1	9	10	0.3	Dull day.
3	78	79	57.8	50.5	50.3	63.3	5.0	2.7	339	299	71	82	SW	1	SE	0.5	9	4	0.2	
4	70	29.75	56.8	47.0	46.8	59.2	4.2	1.0	345	298	75	93	S	3	NW	1	10	4	31	● showers a. Fine later.
5	29.88	30.01	54.0	52.0	36.5	60.3	3.6	2.0	320	335	76	86	W	0.5	Calm	0	10	10	—	Fine day. Cold night.
6	30.15	23	55.8	47.3	47.3	61.3	4.4	1.1	329	299	73	92	Calm	0	Calm	0	7	1	—	
7	26	30.10	60.8	51.6	36.2	64.8	5.8	1.6	360	340	68	90	Calm	0	Calm	0	1	1	—	Fine, bright day.
8	30.00	29.86	63.7	48.8	41.3	67.5	5.8	0.8	403	325	69	94	Calm	0	Calm	0	2	2	0.5	
9	29.75	77	55.3	49.0	42.0	57.3	1.7	2.9	389	278	89	80	SW	2	Calm	0	10	10	0.1	Fine day.
10	80	74	56.2	50.6	47.3	57.9	5.8	2.6	302	303	66	82	W	2	NW	3	9	9	0.1	Fine, bright day.
11	83	83	53.7	50.0	46.8	57.0	1.9	4.0	360	265	88	74	W	3	WNW	1	10	10	0.15	Squally all day.
12	71	67	51.0	47.0	40.3	54.9	3.6	4.2	285	229	76	72	W	0.5	NW	2	10	7	0.1	Squally most of day.
13	55	57	50.8	48.8	46.8	51.3	3.9	0.8	276	325	74	94	W	6	NW	1	10	7	0.3	● nearly all day.
14	73	89	59.8	49.8	47.0	58.4	3.8	3.8	301	267	75	75	NW	1	NW	1	10	10	—	
15	95	29.97	51.9	49.5	48.0	58.3	5.0	0.5	266	341	69	96	NW	1	WSW	0.5	10	10	0.8	Very dark day.
16	29.94	30.03	54.0	49.8	47.3	60.8	4.0	2.4	310	298	74	84	NW	3	Calm	0	10	10	0.3	Dull a. Fine later.
17	30.05	30.05	53.8	47.8	47.3	56.9	6.2	1.9	262	286	63	86	N	2	Calm	0	4	2	—	Fine day.
18	30.02	29.95	54.0	51.3	36.3	60.8	6.8	1.3	252	344	60	91	Calm	0	S	1	7	10	0.45	Dull a. Bitterly cold n.
19	29.70	77	56.8	54.1	49.3	64.5	0.5	1.7	447	370	96	88	S	2	SW	1	10	10	0.26	● a.
20	58	61	58.9	52.0	51.8	64.9	0.7	0.8	475	366	96	94	S	3	S	0.5	10	10	0.8	● a.
21	65	69	60.5	51.4	51.0	64.5	6.7	2.2	334	323	63	85	S	4	S	0.5	6	3	0.1	● 2
22	43	58.7	49.8	49.3	61.4	3.8	0.8	337	337	77	94	S	2	Calm	0	10	10	1.19	—	
23	29.51	29.83	51.4	50.9	49.0	57.3	1.0	2.1	353	320	93	87	NW	4	Calm	0	10	10	0.13	
24	30.02	30.21	49.8	51.8	48.9	56.3	0.0	2.8	358	313	100	81	NNW	1	Calm	0	9	10	—	
25	27	30	56.0	53.1	49.0	59.5	4.2	0.3	335	396	74	98	SW	1	Calm	0	10	10	—	Very dull day.
26	24	17	55.5	55.0	52.5	63.3	2.2	1.7	378	383	86	89	Calm	0	Calm	0	10	10	—	
27	23	05	58.0	56.8	52.5	67.5	2.8	2.5	399	388	82	84	Calm	0	N	0.5	10	4	—	Dark a. Bright afternoon.
28	30.02	30.02	61.0	59.2	47.9	72.8	1.2	3.4	496	400	93	80	Calm	0	ESE	1	0	0	—	Very fine day.
29	29.98	29.97	60.6	60.9	45.7	74.8	7.6	4.6	450	392	62	74	E	0.5	SSE	2	0	1	—	Very fine day.
30	29.93	29.82	62.0	54.5	56.9	68.5	5.6	3.9	383	352	69	76	SSE	2	SE	2	0	2	—	Fine day.
Mean	29.845	29.869	56.5	51.7	47.2	61.6	3.8	2.1	355	331	77.5	86.1	1.7	0.7	7.7	6.9	3.58			

DUBLIN (PHENIX PARK).—JUNE 1901.

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, 24 hours begin- ning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
2	29.43	29.37	57.8	54.5	52.3	62.0	5.5	2.6	.327	.352	69	82	SSW 3	S 1	7	5	.040	Cloudy day. ● showers p.
3	43	70	59.1	52.4	50.0	63.3	4.7	2.8	.363	.321	72	82	SW 3	Calm 0	7	5	.090	Cloudy day. ● 2 showers a.
4	84	83	58.7	55.6	48.3	62.5	6.1	3.0	.325	.360	65	81	SW 1	Calm 0	6	5	.045	Cloudy day. ● showers 11a.-4p.
5	79	73	57.6	54.9	45.1	60.6	5.9	1.4	.315	.391	67	92	SSW 2	SW 2	8	8	.040	Cloudy day. ● 5p.-11p.
6	29.90	29.99	54.7	51.5	44.5	62.6	4.3	2.8	.314	.310	73	81	Calm 0	Calm 0	8	4	—	Cloudy day.
7	30.15	30.22	59.1	45.8	45.1	59.8	5.3	1.2	.348	.281	70	92	Calm 0	Calm 0	7	4	—	Cloudy day.
8	29.99	30.08	58.7	47.1	35.0	62.9	6.0	1.3	.328	.292	66	91	Calm 0	Calm 0	2	2	—	Beautiful day.
9	76	81	55.6	48.3	42.8	61.2	3.2	4.6	.354	.235	79	69	W 1	Calm 0	9	5	.075	Cloudy day. ● 3p.-4p.
10	84	77	51.2	50.9	39.7	57.8	4.1	3.8	.276	.279	74	76	WSW 1	WSW 1	7	8	—	Cloudy day.
11	84	85	54.9	52.7	47.9	61.4	8.2	5.7	.237	.260	55	65	W 2	W 1	5	8	—	Fine day.
12	66	61	54.7	42.5	41.9	57.6	4.2	2.0	.316	.230	74	85	W 1	Calm 0	8	2	—	Cloudy day.
13	48	49	49.9	49.7	38.9	54.4	3.7	2.4	.270	.297	75	84	W 3	W 1	9	9	.015	Cloudy day. ● 4p.-5p.
14	66	82	54.4	52.0	45.2	59.9	4.1	4.0	.314	.287	74	74	N 1	Calm 0	8	4	—	Cloudy day.
15	92	95	52.2	49.8	41.2	59.3	5.6	3.7	.256	.269	66	76	NW 1	Calm 0	8	7	.005	—
16	29.92	29.98	52.6	52.8	47.2	57.6	4.3	4.2	.288	.293	73	74	NW 1	Calm 0	8	8	—	Cloudy day.
17	30.00	30.01	55.3	48.3	46.7	60.9	7.7	4.2	.250	.243	57	72	NW 1	Calm 0	7	4	—	Fine day.
18	30.03	29.99	51.3	51.0	38.0	58.9	3.9	2.5	.282	.311	74	83	Calm 0	Calm 0	9	10	.245	Cloudy day. ● from 10p.
19	29.84	80	51.9	55.2	48.6	67.5	1.3	2.7	.352	.360	91	83	SSE 1	W 1	10	5	.115	● till 1p. Cloudy p.
20	71	66	62.0	58.4	52.2	68.3	3.3	1.5	.447	.442	81	90	Calm 0	SSW 1	8	8	.025	Cloudy day. ● 6p.-midnight.
21	74	76	61.2	54.1	51.1	67.8	6.4	2.5	.351	.349	65	83	SW 2	SW 1	6	4	.030	Cloudy day. ● 2p.
22	66	30	61.7	52.2	49.9	63.7	6.6	0.4	.353	.380	64	98	S 1	NE 2	7	10	.605	Cloudy day. ● 2p.-10p.
23	29.37	29.82	52.3	51.8	50.9	60.8	1.1	2.7	.362	.316	92	82	W 2	W 1	10	8	.005	● showers a. and p.
24	30.03	30.20	55.3	53.6	47.8	60.0	4.3	2.8	.323	.335	73	81	W 1	Calm 0	8	8	—	Cloudy day.
25	31	32	57.1	54.5	50.0	61.9	6.4	1.4	.297	.384	64	91	Calm 0	Calm 0	8	9	—	Cloudy day.
26	27	19	58.4	55.7	52.7	64.9	3.5	1.9	.385	.399	79	88	Calm 0	Calm 0	9	9	—	Cloudy day.
27	14	07	62.0	52.1	54.4	64.9	8.4	1.2	.314	.357	56	91	E 1	Calm 0	4	4	—	Fine day. ☉ p.
28	30.03	30.00	61.8	51.2	43.7	65.2	6.0	1.6	.369	.335	67	89	NE 1	Calm 0	4	4	—	☉ a. Beautiful day.
29	29.97	29.95	66.5	61.3	45.3	71.5	5.2	4.7	.468	.396	72	73	Calm 0	Calm 0	4	6	—	Fine day.
30	29.94	29.83	58.1	52.1	51.1	63.1	3.9	1.2	.371	.357	76	91	ENE 1	Calm 0	7	2	—	Fine day.
Menu	29.861	29.863	56.9	52.0	45.9	62.3	4.9	2.7	.331	.323	71.2	82.6	1.0	0.4	7.0	5.8	1.335	

DEERNESS.—JULY 1901.

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, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		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.	°	°	°	°	°	°	ins.	in.	%	%	ESE 3	ENE 3	9	10	ins.	Cold and dry.
2	29.92	29.89	52.0	49.1	48.7	52.8	2.0	0.9	335	326	86	93	NE 3	ENE 2	10	10	—	Fine and dry. T
3	78	79	50.0	49.5	47.2	52.4	1.2	1.4	329	318	92	90	ENE 1	E 1	9	10	—	Very fine. T p.
4	82	82	49.8	50.7	46.8	53.0	0.8	0.5	337	358	94	96	S 1	S 1	10	6	0.05	Very fine. T p.
5	85	29.95	56.0	52.0	49.8	60.2	0.4	2.0	437	335	97	86	W 3	NW 3	10	7	—	Very fine. T p.
6	99	30.01	52.0	51.0	49.0	54.6	3.0	2.8	310	304	80	81	WNW 3	NW 1	10	8	—	Fine and dry.
7	29.98	30.02	55.2	58.4	46.8	67.5	1.7	2.2	387	421	89	86	SSW 1	SSW 1	10	1	—	Fine and dry.
8	30.00	29.96	62.4	56.7	54.2	68.8	3.6	1.3	445	421	79	92	S 1	NNE 1	1	7	—	Cir. in clusters. Very fine.
9	29.86	83	58.4	57.2	54.2	60.2	2.4	1.2	415	431	85	92	SE 3	Calms	9	10	1.15	Very fine.
10	89	93	57.6	53.2	52.0	60.8	0.4	0.2	463	400	97	99	NW 1	SE 2	10	10	0.02	Very fine.
11	83	81	54.7	57.2	52.8	58.2	0.2	0.4	423	456	99	98	SSE 3	W 2	10	10	0.06	Very fine.
12	88	93	58.2	54.0	49.0	62.6	6.2	3.0	316	334	65	80	SW 4	W 2	2	7	—	Very fine.
13	87	92	55.4	52.0	50.6	58.8	4.4	3.3	322	303	73	78	WSW 4	WSW 3	10	2	—	Fine day.
14	87	72	58.2	54.6	50.0	60.8	3.4	0.8	385	404	79	95	WSW 1	E 3	8	9	—	⊕ Fine day.
15	84	81	55.0	52.4	52.2	61.8	1.0	2.4	403	330	93	84	S 3	W 3	10	2	—	⊕ a.
16	83	71	56.6	50.5	50.2	59.0	3.1	2.7	370	379	80	83	S 3	S 3	7	9	—	⊕ a. and p. Very fine.
17	83	93	59.0	56.2	53.2	66.8	2.0	2.0	436	394	88	87	SSW 3	SE 3	8	8	—	Very fine.
18	91	29.94	61.2	58.0	55.7	69.6	2.0	1.4	474	439	88	91	S 4	NE 1	8	5	—	T 3d. Very fine.
19	92	30.02	60.0	54.5	54.2	68.8	2.2	0.7	447	405	87	96	N 3	N 2	9	9	—	Very fine.
20	99	29.88	54.1	53.3	51.0	57.3	0.1	0.9	416	382	99	94	ENE 3	SE 4	10	3	—	T 3d. Very fine.
21	71	62	60.1	55.1	53.3	64.8	2.0	0.1	455	432	88	99	SE 4	SSE 1	2	10	—	Very fine.
22	67	63	60.2	58.0	51.7	62.0	0.2	0.0	515	482	99	100	E 1	N 1	10	10	—	Very fine.
23	50	56	55.2	52.4	52.0	58.0	0.9	0.7	410	374	94	95	WNW 3	N 2	10	10	0.36	Fine day.
24	57	62	53.3	52.2	51.0	58.0	0.8	0.1	385	388	95	100	NNE 4	N 6	10	10	1.18	Very fine.
25	59	52	53.0	56.8	52.0	56.8	0.0	0.3	403	453	100	98	N 6	NE 4	10	10	1.05	Very fine.
26	68	76	58.8	56.1	55.0	62.5	0.0	0.1	496	447	100	99	ESE 1	NE 2	10	0	0.06	Very fine.
27	82	80	58.4	54.0	53.5	59.6	1.4	0.0	445	418	91	100	NE 2	N 1	8	10	—	Very fine.
28	78	72	53.7	54.4	51.8	58.0	0.7	0.2	392	418	95	98	NW 1	S 1	9	10	0.01	Very fine.
29	75	29.83	58.8	55.2	50.8	64.3	1.6	0.1	445	433	90	100	W 3	S 2	5	10	—	Very fine.
30	29.82	30.05	60.0	53.3	52.0	60.6	1.2	1.3	479	370	93	91	WSW 3	WNW 3	10	10	—	Bright a. Very fine.
31	30.02	29.84	54.8	61.5	50.0	63.6	1.4	2.3	390	470	91	86	SSE 4	SW 3	10	10	—	(gale) noon,
Mean	29.819	29.827	56.3	54.3	51.2	60.5	1.7	1.2	406	392	89.4	92.3	2.7	2.2	8.5	7.8	1.94	

DUNROBIN CASTLE.—JULY 1901.

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	30.08	30.03	54.0	50.8	49.0	55.0	2.2	1.0	355	347	85	93	SE	SE	—	—	—	Breezy and dry.
2	29.97	29.97	50.5	50.0	48.0	53.0	1.5	1.2	328	329	89	92	SE	SE	—	—	—	Breezy and dull.
3	95	30.00	51.2	50.2	48.2	53.0	1.2	0.4	345	354	92	98	S	S	—	—	—	Dull. (mist).
4	29.97	29.97	53.8	55.0	47.0	56.8	1.0	1.2	386	397	93	92	S	S	—	—	—	(mist).
5	30.00	30.16	61.5	55.8	54.0	63.8	3.5	3.0	433	363	79	81	N	N	—	—	—	Dull day.
6	18	19	56.0	53.2	51.5	60.8	6.0	1.4	295	366	65	91	NW	NE	—	—	—	Fine and warm.
7	13	21	62.8	63.5	48.2	78.5	1.3	3.3	527	473	92	80	S	SE	—	—	—	Fine and very warm.
8	17	12	67.2	62.8	56.2	71.0	4.2	3.0	512	471	77	83	S	NE	—	—	—	Fine and very warm.
9	02	01	63.8	62.5	57.0	71.2	2.6	1.7	502	506	85	90	SE	NW	—	—	—	Fine and very warm.
10	06	08	59.2	57.2	55.0	68.8	1.2	1.2	464	431	93	92	SE	SE	—	—	—	Dull, with showers.
11	00	03	58.0	58.5	55.2	63.0	1.0	3.3	451	392	93	79	SE	NW	—	—	—	Dull, with showers.
12	09	17	60.2	55.5	41.0	67.0	5.2	4.7	367	316	70	71	W	NW	—	—	—	Breezy.
13	09	30.12	52.8	55.5	50.0	64.0	1.8	3.5	350	344	87	78	NW	NW	—	—	—	Fine and warm. showers.
14	30.02	29.85	59.0	58.5	52.0	60.5	3.8	1.5	385	443	77	90	SW	NW	—	—	—	Fine and breezy.
15	29.79	30.03	61.0	55.5	54.2	69.2	3.0	5.5	439	298	82	67	SW	NW	—	—	—	Breezy and fine.
16	29.99	29.96	61.0	62.0	47.5	68.0	5.8	4.0	363	427	68	77	S	SW	—	—	—	Breezy and fine.
17	30.00	30.12	66.5	64.8	56.0	70.0	7.0	1.8	415	547	64	89	W	N	—	—	—	Fine and dry.
18	07	09	69.8	67.2	59.0	75.5	4.8	4.2	543	512	74	77	SE	S	—	—	—	Dull day. showers p.
19	17	30.20	68.2	57.5	56.2	69.0	3.7	0.7	549	452	80	96	W	NW	—	—	—	Fair and cool.
20	30.14	29.99	56.2	65.0	54.0	68.0	1.2	3.8	416	484	92	79	SE	SE	—	—	—	Dull day. showers.
21	29.83	81	65.0	61.5	59.0	68.0	5.0	1.5	447	495	73	91	SE	NE	—	—	—	Dull a. Fine p.
22	83	80	60.0	59.8	57.2	65.8	1.0	1.8	485	456	84	89	W	W	—	—	—	Dull day.
23	68	73	59.5	55.0	54.0	60.0	3.0	1.0	416	403	82	93	SW	SE	—	—	—	Dull day.
24	71	80	56.2	54.0	51.5	57.0	1.7	1.0	402	388	89	93	SE	W	—	—	—	Dull day.
25	86	69	56.2	56.0	52.0	57.0	1.7	1.0	402	419	89	93	NE	NE	—	—	—	Squally, with showers. p.
26	85	92	60.2	61.0	54.0	63.0	2.2	0.8	450	510	87	95	SE	SE	—	—	—	Fine and clear a. p.
27	95	98	64.0	56.0	55.0	68.2	2.5	1.2	509	413	85	92	SE	SW	—	—	—	Fine day.
28	91	29.89	57.2	56.0	52.2	62.0	2.2	1.0	403	419	86	93	SE	NE	—	—	—	Fine and sunny.
29	29.90	30.01	63.0	58.0	53.0	71.0	6.2	1.0	464	451	67	93	W	N	—	—	—	Dull a. Fine p.
30	30.11	25	63.8	57.0	52.0	67.8	3.3	3.0	480	377	81	81	W	W	—	—	—	Fine and warm. Blowy.
31	30.15	30.05	60.0	64.8	47.2	73.0	2.5	5.8	438	421	85	69	SE	SW	—	—	—	
Mean	29.989	30.007	60.1	58.1	52.5	65.4	3.1	2.3	430	419	82.4	86.4	—	—	—	—	2.93	

BRAEMAR.—JULY 1901.

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, 24 hours beginning	Remarks.		
							Dep. of Wet.		Vapour Pressure.		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.	%	%	E	° 5	NE	° 5	7	2	ins.
1	28.86	28.82	57.6	52.4	42.7	62.8	4.4	2.1	.351	.338	74	86	E	° 5	NE	° 5	7	2	—
2	.76	.77	58.1	55.6	46.2	68.0	5.0	2.8	.369	.365	68	82	NE	° 5	E	° 5	0	0	—
3	.77	.82	67.4	62.9	41.0	77.8	8.5	4.7	.391	.421	58	73	E	° 5	E	° 5	0	8	—
4	.81	.84	73.1	64.4	40.0	78.0	12.2	4.1	.387	.464	45	77	SE	° 5	SE	° 5	1	8	—
5	28.85	28.94	65.4	54.4	53.8	69.0	4.5	0.9	.470	.398	76	95	W	° 5	E	2	8	10	.24
6	29.00	29.00	62.6	55.4	49.7	65.5	1.3	1.9	.361	.385	91	88	E	° 5	E	° 5	10	3	—
7	.02	29.03	63.6	66.8	45.3	75.2	4.8	3.3	.430	.536	73	82	E	° 5	SE	1	8	0	—
8	29.03	28.99	60.8	63.6	60.3	76.0	10.3	3.6	.383	.466	53	79	SE	° 5	S	° 5	8	7	—
9	28.89	.83	68.6	65.9	51.0	74.0	5.8	3.7	.467	.504	70	79	S	° 5	S	° 5	7	8	—
10	.90	.92	68.9	59.6	51.8	75.3	7.3	1.4	.447	.466	62	91	SE	° 5	E	° 5	4	2	.02
11	.88	.87	63.9	60.6	51.4	70.2	5.4	4.1	.449	.402	70	77	SE	2	SW	1	7	8	—
12	.94	.98	56.9	52.4	49.2	65.0	7.4	4.2	.275	.288	60	73	SW	4	W	° 5	1	2	—
13	.95	.96	56.3	54.6	45.8	61.8	6.5	3.8	.268	.324	63	77	W	2	W	1	4	1	—
14	.87	.73	59.9	57.9	42.6	68.2	5.4	3.6	.338	.376	69	78	W	° 5	SW	° 5	6	7	.03
15	.69	.87	59.2	52.7	52.7	65.0	5.3	3.3	.350	.312	70	78	SW	1	SW	° 5	7	1	—
16	.83	28.80	60.3	59.6	42.0	65.3	6.8	3.3	.330	.409	63	80	W	1	SW	6	3	8	—
17	.90	29.00	64.6	66.6	56.3	73.3	6.5	4.0	.391	.508	64	78	SW	8	SW	1	7	8	—
18	.99	28.96	67.2	65.1	63.4	73.2	4.2	3.3	.512	.503	77	81	SW	2	SW	° 5	8	7	—
19	.91	.97	67.6	62.4	57.0	73.0	4.3	3.6	.517	.445	77	79	SW	° 5	E	° 5	7	8	—
20	.96	.86	61.9	65.8	55.0	77.0	2.7	5.3	.464	.453	84	72	E	° 5	SW	° 5	6	9	.03
21	.75	.63	66.2	61.6	57.9	70.1	4.7	1.3	.478	.593	75	92	W	° 5	SW	° 5	8	9	.15
22	.65	.65	67.6	62.8	57.8	72.0	4.8	2.9	.501	.474	74	83	SE	° 5	NE	° 5	4	7	.10
23	.57	.54	60.3	55.3	54.2	63.0	2.4	0.6	.446	.420	85	96	NW	° 5	E	° 5	8	10	.11
24	.52	.64	57.9	53.8	53.0	59.2	2.1	1.0	.417	.386	87	93	NE	° 5	E	° 5	8	8	.22
25	.59	.53	54.6	54.0	52.5	57.2	2.7	1.2	.352	.382	82	92	SW	2	SW	° 5	8	8	.15
26	.65	.71	60.9	57.9	52.3	67.3	3.2	1.6	.432	.431	81	90	SE	° 5	NE	° 5	8	8	.25
27	.77	.78	61.8	60.7	57.0	67.2	2.5	2.2	.469	.459	85	87	NE	1	E	° 5	7	6	.02
28	.76	.76	57.3	59.8	54.1	71.2	2.0	2.3	.410	.442	87	86	E	° 5	SE	° 5	8	3	—
29	.80	28.87	67.4	61.6	50.2	76.7	6.6	3.1	.443	.448	65	82	SW	° 5	W	° 5	5	5	—
30	28.89	29.03	68.4	58.8	57.0	72.3	5.6	3.0	.490	.405	70	82	SW	2	W	° 5	5	5	—
31	29.05	28.96	60.2	58.8	55.0	69.0	4.4	3.1	.388	.403	74	81	SW	2	SW	2	6	7	—
Mean	28.831	28.841	62.8	59.5	51.7	69.6	5.2	2.9	.406	.423	72.1	82.9	1.2		0.8	6.0	6.4	1.32	

DUNDEE.—JULY 1901.

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, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.	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	29.85	29.79	59.8	52.8	48.7	63.2	4.4	2.3	.382	.338	74	85	NE	4	NE	6	10	5	—	Dull to ga.
2	73	77	62.7	52.6	48.6	67.0	6.6	1.2	.367	.304	65	92	E	6	SE	1	7	10	—	Cloud and sunshine.
3	79	81	54.0	51.6	47.0	65.5	0.5	0.6	.403	.366	97	96	SE	1	SE	1	10	10	—	☁ to 10a., and from 6p.
4	86	85	53.8	53.8	47.7	65.9	0.3	0.6	.407	.397	98	95	SE	1	SE	1	10	10	—	☁ to 10a., and from 7p.
5	29.86	29.96	69.3	56.6	52.2	73.1	5.8	1.4	.499	.417	70	90	SW	2	SE	4	10	10	—	Dull to ga., and from 5p.
6	30.06	30.06	54.6	55.5	51.4	62.3	1.1	2.7	.395	.365	93	83	SE	1	SE	1	10	10	—	☁ n., and to 8a. Dull to 3p.
7	04	30.06	61.4	58.6	47.1	72.2	3.9	2.2	.421	.425	78	86	SW	1	SE	1	10	0	—	Dull day.
8	30.06	29.99	63.0	60.2	56.3	76.8	2.7	2.5	.484	.441	84	85	SW	1	E	1	10	5	—	Dull to 10a.
9	29.90	29.84	66.6	60.6	54.8	72.1	4.4	2.3	.495	.455	76	86	SE	1	NE	1	5	10	—	Cloud and sunshine. Dull from 6p.
10	88	93	71.2	60.6	54.8	75.4	4.9	1.5	.568	.479	74	91	SW	1	SE	1	0	0	—	Fine day. ☁ 9p.
11	90	88	67.6	64.8	55.8	74.1	3.6	4.3	.540	.466	80	77	SW	1	W	2	5	10	—	
12	97	98	62.9	58.1	54.9	74.4	7.0	5.6	.361	.329	64	68	NW	4	NW	2	5	5	—	Fine day.
13	98	95	61.8	59.8	48.4	73.7	6.3	4.3	.362	.385	66	75	NW	4	NW	1	10	7	—	Cloud and sunshine.
14	91	74	62.8	57.6	52.4	68.7	5.1	2.1	.409	.413	72	86	SE	2	SE	2	10	10	0.08	Distant T 6p.
15	71	87	65.1	58.2	55.0	72.5	5.1	4.7	.446	.353	72	73	W	4	NW	1	5	7	—	Cloudy to 11a.
16	90	29.85	69.2	63.8	49.2	75.4	6.5	3.7	.475	.467	66	79	SW	2	SW	4	7	10	—	Cloud and sunshine. Dull from 5p.
17	29.95	30.00	71.7	69.8	61.1	80.9	6.9	3.3	.512	.597	66	82	SW	4	SW	1	10	5	—	Cloud and sunshine.
18	30.02	29.97	75.6	64.1	59.8	81.4	4.9	1.6	.668	.541	76	90	SW	1	NE	1	10	7	—	Cloudy day. Distant T.
19	29.92	29.92	70.2	61.2	58.4	75.3	3.7	1.5	.592	.490	80	91	SW	1	E	1	10	10	0.05	Dull day. ☁ 11a. and 8p. T 8p.
20	97	86	61.0	60.6	55.8	68.7	1.3	2.1	.493	.461	92	87	E	1	NE	2	10	10	—	Dull to noon.
21	72	62	65.6	61.6	56.6	71.5	3.4	1.1	.509	.510	81	93	SE	1	SE	1	10	10	0.21	☁ showers from 7p. ☁ from 8p.
22	64	65	65.6	61.4	59.2	72.4	1.1	0.9	.589	.514	93	95	SE	1	SE	1	10	10	0.12	☁ n., and at 7p. Dull a. and p.
23	55	50	62.7	60.6	60.2	69.8	1.5	1.9	.517	.467	91	88	SW	1	SW	1	10	10	—	Dull day.
24	59	56	61.3	57.2	54.2	65.3	2.0	1.5	.476	.423	88	90	SE	1	NE	4	10	10	0.05	☁ showers 10a.-7p.
25	54	46	56.6	59.2	55.4	64.8	1.1	2.5	.426	.425	93	85	NW	2	SW	1	10	10	—	Dull day.
26	62	67	65.4	60.6	55.8	72.8	4.5	1.4	.470	.483	76	91	SE	2	NE	2	5	10	0.31	☁ n. and 2p.-6p.
27	75	77	64.4	59.2	53.4	71.1	2.4	1.5	.519	.455	86	91	NE	2	SE	1	10	10	0.07	☁ from 8.15p.
28	76	77	60.2	57.2	55.0	63.8	1.7	0.7	.466	.447	90	96	SE	1	NE	1	10	7	—	☁ n. Dull to 6p.
29	80	29.88	66.2	62.9	52.6	78.2	1.9	2.5	.572	.488	89	85	SW	1	SW	2	5	10	—	Fine day. Cloudy from 6p.
30	29.91	30.05	67.6	60.4	58.2	77.5	4.6	2.3	.507	.450	75	87	SW	2	SE	1	5	10	—	Cloud and sunshine.
31	30.10	30.08	60.2	64.1	55.0	73.5	2.5	5.2	.441	.427	85	72	SE	1	NW	1	10	7	—	
Mean	29.844	29.842	63.9	59.5	54.2	71.6	3.6	2.3	.476	.440	80.3	86.1	1.9	1.6	8.4	8.2	0.94			

GLASGOW.—JULY 1901.

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	29.78	29.70	57.9	54.3	51.6	62.6	4.3	2.9	359	341	75	80	E	2	NE	2	8	6	.030	Dull and cloudy.
2	.67	.70	54.3	54.1	50.8	60.6	2.5	2.1	352	359	83	85	E	1	SE	1	10	10	—	Dull day.
3	.76	.78	53.4	62.1	50.6	72.8	2.0	5.6	353	385	87	70	E	1	E	1	9	3	—	Cloudy a. ∞ ⁰ n.
4	.82	.84	67.4	65.2	50.6	76.9	6.6	5.9	443	425	65	69	W	1	W	1	0	8	.028	☁ (mist) a. Fine and clear.
5	29.89	29.93	59.4	56.9	56.9	65.6	2.0	4.5	443	338	88	72	W	1	W	1	10	9	—	Dull day.
6	30.02	30.04	54.9	55.2	53.8	63.8	1.8	3.2	379	347	89	80	NE	1	W	1	10	2	—	Dull day. Clear n.
7	.05	30.03	60.9	64.9	48.4	74.7	5.1	3.3	380	499	71	82	W	1	SW	1	5	8	—	Fine day.
8	30.03	29.91	62.9	67.1	60.1	71.5	1.9	3.9	507	521	89	78	Calm	0	E	1	10	10	—	Dull and overcast.
9	29.86	.82	65.7	63.7	61.1	76.1	3.3	3.8	514	463	81	78	Calm	0	S	1	10	3	—	Cloudy day.
10	.91	.90	63.9	62.3	57.1	72.8	5.1	3.7	427	440	71	78	NW	1	SW	1	10	2	—	Fine day.
11	29.85	29.89	68.5	60.2	56.3	73.3	6.5	3.4	463	415	66	80	W	1	W	1	8	10	—	Dull and cloudy.
12	30.00	30.01	57.4	54.3	51.4	62.7	6.4	3.4	301	330	63	78	W	1	W	1	10	4	—	
13	30.00	29.98	58.7	56.4	53.3	67.3	6.7	4.3	311	338	62	74	W	1	W	1	7	3	—	
14	29.85	.70	59.5	57.8	50.9	72.8	5.6	1.5	347	433	69	90	SE	1	SE	1	6	10	.255	Cloudy day. ☁ n.
15	.75	.89	58.5	54.9	54.9	63.1	4.5	3.7	360	331	73	76	W	2	W	1	8	3	—	Cloudy day.
16	.86	.85	63.8	60.4	50.1	69.3	6.8	1.4	378	479	64	92	SW	1	S	2	8	10	—	Cloudy day.
17	.94	.99	64.4	67.0	60.1	73.9	2.6	2.0	512	585	85	88	SW	1	W	1	9	9	—	Dull and cloudy.
18	.99	.92	67.7	67.5	63.6	75.6	3.8	3.2	536	552	79	82	SW	1	E	1	10	7	—	Cloudy day. ∞ p.
19	.90	.92	67.3	64.4	59.6	75.6	3.5	3.4	538	486	80	80	Calm	0	W	1	8	8	—	Dull and cloudy.
20	.93	.76	61.9	67.8	59.1	75.1	2.6	3.6	467	544	85	80	E	1	E	1	10	10	1.060	Cloudy day. ☁ n.
21	.68	.57	60.8	60.9	59.8	67.8	0.8	0.5	506	518	95	97	E	1	S	1	10	10	.900	☁ ² .
22	.64	.63	61.6	60.3	57.3	73.7	2.4	2.0	469	459	85	88	W	1	SW	1	10	6	—	Dull a.
23	.56	.48	56.4	56.4	55.9	61.3	2.6	2.9	380	372	84	82	W	1	SW	1	10	10	.154	Dull and overcast.
24	.47	.54	60.3	59.9	52.9	65.4	4.5	2.1	387	449	74	88	E	1	E	1	10	10	.053	☁ a. and n. Dull day.
25	.53	.46	59.6	59.2	57.2	64.3	3.8	2.7	395	420	78	84	NW	1	NW	1	10	9	.063	☁ a. Dull day.
26	.57	.65	62.7	61.2	56.7	71.4	5.0	1.9	411	477	72	89	E	1	NE	1	5	10	.023	☁ a. and p.
27	.71	.73	65.7	63.6	59.1	71.1	4.8	2.4	466	505	74	86	E	1	E	1	9	10	—	Dull a. ∞
28	.74	.74	60.2	63.7	58.5	70.6	2.7	3.8	435	463	84	78	E	1	E	1	10	5	—	Dull and overcast.
29	.84	29.92	58.3	59.6	55.5	64.2	1.8	1.9	432	450	88	88	SW	1	SW	1	10	10	—	Dull a.
30	29.97	30.05	61.3	57.4	56.9	67.8	2.2	2.2	469	406	87	86	W	2	SW	1	10	4	—	Dull and cloudy.
31	30.09	29.99	57.9	62.2	53.3	69.6	3.5	1.9	379	494	78	89	SW	1	SW	1	10	10	—	
Mean	29.826	29.817	61.1	60.7	55.6	69.5	3.8	3.0	423	439	78.2	82.2	1.0	1.1	8.7	7.4	2.566			

COCKLE PARK (NEAR MORPETH).—JULY 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +026 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.61	29.53	59.0	54.0	49.0	62.0	3.0	2.0	.407	.360	52	86	SE	3	NE	3	8	3	.7300	Fine day.
2	.49	.51	59.0	54.0	52.0	65.0	2.0	1.0	.436	.388	88	93	SE	3	NE	1	6	2	—	Fine day.
3	.57	.63	57.0	52.0	49.0	63.0	2.0	1.0	.405	.361	87	93	N	3	NE	1	6	1	—	Fine day.
4	.68	.71	69.0	59.0	44.0	73.0	8.0	3.0	.429	.407	60	82	SE	1	W	1	7	5	—	Fine day.
5	.71	.79	69.0	57.0	57.0	75.0	4.0	0.0	.551	.465	78	100	W	4	N	2	1	9	—	Fine day.
6	.85	.90	55.0	53.0	53.0	62.0	1.0	0.0	.403	.403	93	100	NE	2	S	1	9	9	—	Dull day.
7	.89	.89	61.0	59.0	47.0	74.0	4.0	1.0	.410	.467	77	94	NW	2	NW	1	1	10	—	Fine day.
8	.94	.83	69.0	57.0	52.0	72.0	7.0	1.0	.457	.434	64	93	NE	1	Calm	0	6	2	—	Fine day.
9	.74	.68	70.0	60.0	50.0	72.0	7.0	2.0	.476	.453	65	88	SE	1	NE	1	2	2	—	Fine day.
10	.72	.76	66.0	60.0	54.0	74.0	4.0	1.0	.495	.485	78	94	NW	2	W	1	3	1	.010	Fine day.
11	.75	.74	68.0	66.0	52.0	79.0	5.0	4.0	.501	.496	73	78	NW	1	W	2	3	2	—	Fine day.
12	.81	.84	62.0	54.0	52.0	67.0	2.0	2.0	.487	.360	88	86	N	2	N	2	9	1	—	Fine day.
13	.83	.80	58.0	57.0	46.0	65.0	0.0	3.0	.482	.377	100	81	NW	4	N	1	9	1	—	Fine day.
14	.73	.60	63.0	55.0	46.0	66.0	4.0	1.0	.443	.403	77	93	SE	3	SE	3	4	9	.175	Fine day.
15	.59	.73	63.0	52.0	52.0	71.0	4.0	2.0	.443	.335	77	86	W	4	W	3	6	2	—	Fine day.
16	.79	.77	63.0	60.0	45.0	74.0	6.0	3.0	.387	.423	67	82	W	3	SW	3	2	6	.020	Fine day.
17	.83	.90	68.0	62.0	56.0	78.0	4.0	1.0	.534	.520	78	94	W	3	W	3	6	2	—	Fine day.
18	.88	.81	75.0	63.0	56.0	78.0	6.0	3.0	.612	.474	70	82	SE	3	W	2	3	0	—	Fine day.
19	.77	.78	70.0	58.0	58.0	75.0	6.0	0.0	.508	.482	69	100	SE	3	NW	1	8	8	.265	Dull day.
20	.79	.70	63.0	63.0	54.0	72.0	1.0	4.0	.540	.443	94	77	N	1	SE	4	8	5	—	Fine day.
21	.57	.41	69.0	61.0	51.0	73.0	2.0	0.0	.625	.537	83	100	SE	3	NW	3	5	10	1.570	☀.
22	.44	.45	63.0	60.0	51.0	65.0	2.0	0.0	.506	.518	88	100	N	2	N	2	8	10	.060	☀.
23	.42	.37	59.0	59.0	57.0	66.0	2.0	4.0	.436	.380	88	76	NW	4	Calm	0	8	9	—	Dull day.
24	.29	.33	59.0	58.0	52.0	67.0	2.0	0.0	.436	.482	88	100	NW	1	Calm	0	9	9	.005	Dull day.
25	.29	.32	57.0	57.0	55.0	61.0	1.0	0.0	.434	.465	93	100	N	4	Calm	0	10	10	.035	Dull day.
26	.39	.42	64.0	60.0	51.0	66.0	3.0	0.0	.492	.518	82	100	NE	3	NE	3	6	10	.200	Dull day.
27	.51	.54	60.0	60.0	50.0	70.0	0.0	0.0	.518	.518	100	100	NE	2	NE	1	2	10	—	Fine day.
28	.54	.60	60.0	58.0	58.0	64.0	2.0	0.0	.453	.482	88	100	NE	2	NE	1	9	7	—	Dull day.
29	.65	.74	67.0	58.0	51.0	75.0	5.0	1.0	.483	.451	73	93	W	1	NW	2	2	1	—	Fine day.
30	.80	.86	67.0	63.0	55.0	70.0	5.0	3.0	.483	.474	73	82	W	3	NW	1	2	6	—	Fine day.
31	29.92	29.84	64.0	60.0	54.0	75.0	5.0	1.0	.431	.485	72	94	SW	1	W	1	5	1	—	Fine day.
Mean	29.671	29.670	63.7	58.4	51.9	70.1	3.5	1.4	.474	.447	80.6	91.2		2.4		1.6	5.6	5.3	2.040	

CRONKBORNE.—JULY 1901.

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, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	59.6	60.0	54.0	63.2	2.9	3.6	.420	.406	82	78	NNE 4	E 4-5	7	8	ins.	☉ a. Dull day. ☉ noon and n.
2	59	63	61.8	60.5	55.0	66.0	2.8	2.1	.459	.459	83	87	E 4	ESE 4-5	8	10	—	Cloudy day.
3	70	81	65.6	57.8	55.6	72.5	5.0	1.9	.458	.421	73	87	ENE 4-5	ESE 2	0	0	—	Very fine day.
4	91	29.93	67.2	66.0	49.0	73.2	6.3	2.0	.448	.564	67	88	SSE 1	NNW 2	0	3	—	☉ ⁰ (mist). Very fine day.
5	29.97	30.02	61.5	54.6	54.6	66.0	0.8	1.2	.519	.392	95	92	WNW 1	NW 3	10	4	0.14	☉ a. Dull day.
6	30.05	11	59.8	55.8	47.0	64.7	3.8	3.1	.397	.372	77	80	NNW 3	NW 2	4	2	—	Fine day.
7	14	30.10	60.2	56.4	46.8	62.1	3.4	1.1	.415	.407	80	93	ESE 2	NW 1	4	2	—	Very fine day.
8	30.08	29.98	67.6	60.0	50.1	73.0	6.0	0.5	.464	.502	69	97	SE 1	NNW 2	4	6	—	Fine day.
9	29.92	90	66.0	59.0	50.2	73.8	4.2	2.4	.490	.444	77	86	SE 2	WNW 2	3	3	—	Fine day.
10	97	97	65.7	57.4	57.4	72.8	5.6	2.8	.441	.390	70	83	SSE 2	NNW 1	0	3	—	Fine day.
11	29.94	29.96	66.0	61.0	52.7	74.6	4.3	2.3	.486	.461	77	86	SE 2	NNW 2	3	10	—	☉ ⁰ (mist). Fine day
12	30.07	30.09	60.2	55.0	54.3	64.8	6.2	2.2	.342	.370	65	86	N 4	NNW 2	7	3	—	Fine day. ☉
13	30.09	30.03	59.1	57.0	50.2	66.5	5.8	3.5	.336	.364	68	78	NNW 4	N 3	7	2	—	Fine day.
14	29.90	29.79	60.4	56.4	46.5	61.2	1.4	0.6	.479	.437	92	97	SE 3	SW 3	7	9	—	Cloudy day. ☉ 9p.
15	29.86	99	62.7	58.0	53.1	66.4	5.7	2.5	.391	.407	68	84	NW 4-5	Calm 0	3	9	—	Fine day.
16	30.00	29.98	58.6	57.2	46.5	62.3	3.4	0.7	.391	.447	79	96	SSW 4-5	SW 3	7	10	—	Fine day. Fresh breeze.
17	05	30.11	61.0	61.0	56.4	65.8	0.8	1.0	.510	.503	95	94	SSW 2	SW 1	10	5	0.09	Dull, ☉ ⁰ (mist).
18	30.08	30.00	68.0	62.4	56.5	73.0	2.8	0.7	.576	.539	84	96	SW 1	NNE 1	3	6	—	☉ ⁰ (mist) a. Fine day.
19	29.99	29.99	66.8	62.0	57.2	74.3	3.0	2.0	.546	.487	83	88	Calm 0	NW 2	9	2	—	Fine day.
20	93	79	64.9	67.6	52.4	76.9	5.5	2.2	.510	.590	72	87	SE 2	NW 1	2	7	126	☉ ⁰ (mist). Fine day. ☉ 6p. ☉
21	68	68	63.4	59.2	59.2	69.8	2.4	0.8	.500	.477	86	95	SE 2	NW 2	9	8	0.48	☉☉ showers noon.
22	70	75	63.5	54.3	54.0	68.0	3.4	0.3	.470	.443	80	98	NNW 3	NNW 6	6	3	—	Cloudy. Squally ☉.
23	68	54	56.2	55.4	52.3	59.7	3.3	0.2	.360	.433	79	98	WNW 1	SE 2	9	10	700	Cloudy day. ☉ ⁰ (mist). ☉p.
24	46	51	59.4	61.3	55.0	65.8	2.1	1.7	.440	.486	88	93	ENE 3	NE 4-5	10	10	070	Dull day. ☉ 6p.
25	57	54	59.6	54.8	53.9	63.9	1.5	0.3	.462	.422	91	98	NNW 3	NW 4	9	10	217	Dull day. ☉ showers after 5p.
26	57	64	62.0	62.8	53.0	68.0	2.1	2.8	.484	.477	87	83	ENE 2	NE 4	8	8	—	Fine day.
27	70	73	64.6	61.8	58.2	69.7	4.0	3.4	.472	.441	78	80	NE 4-6	NE 2	7	6	—	Squally ☉. Fine day.
28	75	29.79	66.0	59.4	57.4	71.8	6.0	2.4	.434	.431	68	86	NE 4	NNW 1	4	2	—	Very fine day. ☉
29	29.90	30.01	64.4	61.0	51.0	67.2	4.3	0.9	.458	.506	76	95	WNW 3	Calm 0	5	10	012	☉. Fine day. ☉ 9p.
30	30.07	13	65.0	59.5	58.0	68.0	3.3	1.5	.500	.460	82	91	NW 2	NW 2	8	8	004	Dull day. ☉ 4p.
31	30.15	30.08	60.6	61.0	57.3	71.6	2.1	1.2	.461	.496	87	93	Calm 0	NNW 1	8	9	—	Dull a. Fine afternoon. ☉
Mean	29.876	29.876	63.0	59.2	53.4	68.3	3.7	1.7	.455	.451	79.3	89.4	2.6	2.3	5.8	6.1	1.282	

STONYHURST.—JULY 1901.

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	29.42	29.35	59.3	57.5	54.7	62.7	4.0	3.7	38.5	36.7	76	78	NEbyN2	NEbyE2	10	10	☉ a. Dull, with ☉ showers.
2	36	40	59.4	57.0	53.2	61.2	2.4	1.5	431	420	86	90	NE	NE	10	10	Dull and overcast.
3	45	59	67.0	60.0	51.7	71.9	6.4	5.2	441	364	66	70	ENE	NNE	10	10	Fine and sunny.
4	67	71	70.0	64.0	55.7	75.9	10.0	5.0	392	431	53	72	Calm	WbyN1	1	3	Sunny and very warm.
5	75	77	66.0	60.0	57.2	69.7	4.4	3.0	483	423	76	82	WbyN1	W	1	8	Fine and sunny a.
6	82	88	59.5	58.5	56.0	66.2	5.2	4.3	357	365	70	74	W	Calm	0	4	Fine and sunny a.
7	91	86	64.0	62.1	54.2	71.9	6.1	4.3	400	420	67	75	Calm	Calm	0	3	Fine and sunny. ☉ p.
8	85	76	70.5	66.4	56.1	77.8	10.5	6.4	387	430	51	66	E	E	1	3	Fine and sunny.
9	70	67	70.0	63.0	56.4	76.7	7.7	4.6	455	426	62	74	E	SE	1	6	Fine and sunny.
10	73	74	70.0	64.0	55.4	77.5	7.8	5.0	452	431	62	72	S	swbyW1	0	0	☉ (mist). Fine and sunny.
11	73	72	71.0	66.0	56.4	81.9	6.0	5.7	526	443	69	70	Calm	WSW1	0	7	☉ (mist) a. Fine and sunny.
12	79	82	67.3	57.8	57.4	69.1	5.6	3.8	470	369	71	77	W	WbyS1	1	8	☉ (mist) a. [Distant T p.
13	81	77	62.0	59.0	53.6	69.6	8.0	4.0	323	380	58	76	Calm	Calm	0	9	Fine and sunny.
14	70	59	66.8	62.8	49.8	71.7	10.7	6.5	329	371	50	66	E	S	2	9	Fine and sunny. ☉ shower n.
15	61	75	64.4	56.5	56.4	66.2	5.4	4.2	426	341	70	74	WbyS2	WNW1	9	0	Fine and sunny.
16	79	80	64.0	61.3	48.4	70.2	8.2	3.8	316	422	58	78	SW	WbyN1	9	10	☉ (mist) a. Fine and sunny.
17	85	90	67.5	65.9	59.4	73.6	5.0	2.9	492	530	73	83	swbyW1	Calm	0	10	Dull a. Fine and sunny p.
18	85	75	74.7	74.0	57.7	82.2	6.7	7.0	580	454	67	66	SW	N	1	9	Sunny and very warm.
19	74	75	74.4	65.4	65.4	79.7	8.4	5.4	517	442	60	71	Calm	Calm	0	9	Very warm. Mackerel sky p.
20	72	65	75.0	72.0	57.2	84.9	8.0	4.6	542	595	62	76	NEbyN1	ENE	1	0	☉ (mist) a. Sunny and very
21	50	42	70.0	61.6	61.0	77.2	4.0	2.2	576	475	78	86	Calm	WSW1	10	5	Dull day.
22	45	47	61.8	58.3	57.4	65.9	4.4	1.3	473	446	75	91	W	SW	1	9	☉ showers p.
23	46	35	58.0	55.9	55.6	64.2	3.1	4.7	390	323	81	71	NNE	NEbyE1	10	10	☉ showers a. ☉ p.
24	21	24	61.0	58.9	52.4	64.9	4.0	3.5	410	392	77	78	NbyE1	Calm	0	10	T p.
25	27	28	61.7	58.7	55.2	61.7	4.7	1.7	402	440	73	89	NEbyE1	NE	1	9	T shower p.
26	32	37	63.2	60.0	55.7	68.2	4.7	3.2	427	417	74	81	NEbyE2	NbyE1	9	10	Fine and sunny.
27	43	49	64.4	61.0	55.2	69.9	5.4	4.7	426	391	70	74	NNE	EbyN1	10	4	Dull day.
28	48	56	62.0	60.5	56.7	65.7	3.0	2.5	456	446	82	85	SSW	WSW1	8	10	Sunny and warm.
29	68	79	67.2	60.0	53.8	71.2	2.0	2.2	506	500	88	87	WSW1	WbyN1	10	10	
30	84	89	63.0	63.0	59.7	66.2	2.0	2.2	506	500	88	87	SW	WbyS1	9	0	
31	29.62	29.85	66.0	60.0	56.1	69.0	4.0	2.0	496	453	78	88					
Mean	29.638	29.643	65.8	61.6	55.9	71.1	5.8	3.9	442	448	69.5	77.6	1.0	0.8	7.4	6.2	1.888

HILLINGTON.—JULY 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
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, 24 hours beginning	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	60.0	58.8	57.6	60.5	0.4	0.2	in.	in.	%	%	E	3	E	1	10	10	ins.	☉ early. ☉ to 3p.	
2	29.62	29.58	59.9	56.6	54.4	65.9	1.2	0.9	503	489	97	99	E	2	NE	1	10	7	29	☉ to 3p. Cloudy, with slight sunshine.	
3	60	57	63.1	57.0	55.2	72.1	0.5	0.5	475	431	92	93	E	1	N	3	6	10	—	☉ to 3p. Cloudy, then fine and sunny.	
4	62	71	55.0	60.0	53.4	78.5	0.4	2.2	560	449	97	96	NE	1	NE	1	10	3	—	☉ to 3p. Very fine from 10.30a.	
5	29.92	29.91	60.0	66.0	49.2	82.5	6.6	1.8	421	446	97	86	N	2	NW	1	10	10	—	☉ to 3p. Very fine, hot, and oppressive.	
6	29.97	30.00	60.2	57.0	56.6	67.5	2.7	1.6	477	570	66	89	NE	2	NE	4	10	10	—	☉ to 3p. Dull all day.	
7	30.00	10	59.7	55.1	52.2	72.6	4.0	1.4	434	416	83	90	NE	1	NE	0.5	10	1	—	☉ to 3p. Cloudy, then fine.	
8	18	13	67.0	57.9	48.0	76.5	5.6	1.3	391	393	76	90	NE	1	NE	1	0	6	—	☉ to 3p. Very fine. Fine red sunset.	
9	30.11	29.96	62.9	58.5	51.1	72.2	4.4	1.8	464	439	70	91	NW	1	N	0.5	10	0	—	☉ to 3p. Sunny from 4p.	
10	29.99	30.00	60.9	58.6	46.4	79.4	7.2	1.0	434	434	75	89	E	0.5	E	2	3	10	—	☉ to 3p. Very fine and hot. Much cir. p.	
11	30.03	29.98	67.9	67.0	54.7	85.8	5.1	3.3	461	461	64	93	E	2	E	1	1	6	—	☉ to 3p. (mist) a., trees dripping. Very	
12	00	30.05	74.1	59.2	54.2	85.4	9.5	0.6	81	539	72	81	E	1	ENE	2	8	10	13	☉ to 3p. Sky covered with cir. ☉ to 3p. [fine.	
13	30.02	30.01	62.0	54.7	54.4	63.1	3.5	1.3	494	439	79	91	E	3	NE	0.5	10	3	—	☉ to 3p. ☉ to 3p. Cloudy day.	
14	29.96	29.90	64.9	58.1	45.9	68.5	7.3	2.3	441	389	79	85	NE	2	ENE	1	6	10	—	☉ to 3p. Sun and cloud.	
15	29.89	30.01	66.3	61.0	51.2	78.2	5.3	3.9	382	461	64	77	ENE	0.5	SW	1	7	6	—	☉ to 3p. Sun and cloud.	
16	30.05	11	67.4	60.0	46.0	83.5	10.6	2.2	461	413	71	86	SW	0.5	SW	0.5	4	4	—	☉ to 3p. Very fine, sunny and hot.	
17	16	20	67.9	67.0	53.0	85.4	7.3	4.3	339	440	51	76	SW	0.5	W	0.5	6	8	—	☉ to 3p. Cloudy, then fine and sunny.	
18	17	09	77.7	67.0	58.4	90.4	13.1	4.5	441	498	47	75	W	0.5	E	0.5	0	1	—	☉ to 3p. Very fine, sunny, and hot.	
19	03	30.01	79.5	67.0	59.1	88.2	10.1	4.4	566	501	56	76	E	1	ESE	1	4	1	—	☉ to 3p. Very fine, sunny, and hot.	
20	30.03	29.88	79.8	62.0	57.2	85.4	14.2	2.5	447	472	44	84	E	2	SW	0.5	0	0	—	☉ to 3p. Very fine, sunny, and hot.	
21	29.79	68	74.0	69.4	54.2	86.1	7.4	4.8	539	535	64	74	SW	1	SE	1	6	1	—	☉ to 3p. (mist) a., trees dripping. T ⁰ 5p.	
22	67	71	65.2	61.4	60.1	74.9	5.6	2.7	433	456	70	83	SW	4	W	1	10	10	02	☉ to 3p. Overcast day. [< top.	
23	69	65	59.1	61.6	58.1	63.4	0.6	2.5	482	465	96	84	W	1	NW	0.5	10	10	—	☉ to 3p. Dull, with ∞.	
24	49	47	65.8	59.9	51.5	70.7	8.2	1.5	373	467	59	90	S	2	SE	2	8	10	25	☉ to 3p. Sunny a. ☉ 1p., and 2p.-4p.	
25	45	52	64.3	55.0	55.0	73.5	2.7	0.3	505	444	83	98	SE	0.5	NE	1	6	10	29	☉ to 3p. ☉ 2a. Distant T noon. ☉ 2p.-4p.	
26	55	57	62.1	60.0	51.2	69.5	2.2	0.5	482	501	86	96	NE	1	NE	2	7	10	82	☉ to 3p. ☉ at times.	
27	66	75	65.0	58.0	55.7	69.3	6.4	0.5	409	465	66	96	SE	3	SE	1	6	10	08	☉ to 3p. (mist) a. ☉ 0.5p. ☉ 2p.	
28	73	29.81	64.7	59.8	55.2	73.4	5.1	1.3	439	470	72	91	SE	1	ENE	0.5	6	5	—	☉ to 3p. Fine and sunny. Threatening.	
29	29.94	30.05	68.4	62.0	50.9	79.8	4.8	2.9	514	459	74	82	ENE	0.5	E	0.5	3	0	—	☉ to 3p. Very fine and sunny.	
30	30.10	10	68.5	65.0	54.0	79.9	6.4	2.3	467	533	67	86	N	0.5	NW	0.5	0	0	—	☉ to 3p. Fine, sunny and hot.	
31	30.16	30.08	69.9	63.0	55.0	77.8	6.3	1.4	496	526	67	91	NE	1	NE	0.5	6	10	—	☉ to 3p. Fine and sunny, then cloudy.	
Mean	29.888	29.891	66.5	60.8	53.5	76.1	5.6	2.0	459	467	71.7	87.5	1.4	1.1	6.2	6.2	1.38				

CAMBRIDGE.—JULY 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, $9\frac{1}{2}$ inches.
Long. $0^{\circ} 6' E$. Lat. $52^{\circ} 13' N$. Gravity Correction, +.019 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	62.6	61.2	58.4	66.3	0.6	1.2	in.	in.	%	%	Calm	0	S	1	10	ins.
2	29.64	29.60	62.6	61.2	58.4	66.3	0.6	1.2	546	500	96	93	E	3	Calm	0	5	● 9a.-2p. ☁ (mist) n.
3	29.59	29.60	66.9	60.9	52.3	72.0	3.2	1.0	541	501	82	94	E	3	Calm	0	5	● 2 showers 4p.-9p.
4	29.69	29.82	65.1	59.7	55.4	73.3	4.8	1.1	455	477	74	94	E	1	N	3	10	— Fine and sunny.
5	29.98	29.99	55.6	64.7	53.3	77.4	1.3	3.3	405	495	91	81	N	2	W	1	10	— ☁ (mist) a.
6	30.03	30.00	73.3	71.7	55.0	83.0	7.2	6.3	533	532	65	68	NW	1	W	1	10	— ● 065 Fine and sunny. Distant T 9p.
7	30.05	30.13	64.5	59.0	57.7	73.0	2.5	2.0	517	436	85	88	N	2	N	1	10	— ● 060 ☁ (mist). ● 0 n. [● 10p]
8	30.20	30.17	61.6	60.2	55.3	71.4	3.7	2.5	449	441	79	85	Calm	0	E	1	10	— ● Fine day.
9	30.14	30.06	65.4	59.9	50.3	77.3	5.0	3.0	454	422	73	82	S	1	SE	1	0	— Clear and sunny.
10	30.01	30.08	60.4	61.3	51.2	73.3	2.2	2.3	453	466	87	86	Calm	0	Calm	0	10	— Clear from 1p.
11	30.01	30.02	68.2	64.8	48.1	82.0	5.1	3.8	501	481	73	79	NE	1	E	1	0	— Clear and sunny all day.
12	30.06	30.00	61.2	68.0	53.3	84.9	1.2	5.2	500	495	93	72	Calm	0	S	1	10	— ● ☁ 7a. Fine day. [● 10p]
13	30.05	30.03	62.8	58.1	57.1	68.4	3.5	3.1	455	392	80	80	N	4	N	1	10	— Fine day. Distant T 7p. < 9p.
14	30.08	30.09	62.3	59.9	50.0	69.7	4.6	2.1	415	449	74	88	NE	2	Calm	0	10	—
15	30.04	30.02	65.6	65.1	51.0	76.7	4.0	6.2	489	444	78	68	SW	1	W	1	5	— Fine and sunny.
16	30.11	30.11	66.5	68.0	48.9	82.4	7.3	7.6	407	424	63	62	NW	1	SW	1	0	— Clear and sunny.
17	30.18	30.18	72.2	74.2	51.1	84.4	6.2	4.5	586	59	69	69	SW	2	Calm	0	10	— Fine and sunny.
18	30.17	30.11	77.7	69.0	59.1	90.3	11.4	6.2	490	480	52	67	Calm	0	SE	1	0	— Clear and sunny all day.
19	30.06	30.04	74.3	69.7	54.7	91.3	6.2	6.4	588	488	69	68	Calm	0	Calm	0	2	— Clear and sunny all day.
20	30.05	29.97	77.8	67.3	56.3	90.2	11.0	6.1	504	455	53	68	SE	1	SE	2	0	— Clear and sunny all day.
21	29.83	29.68	72.1	70.1	54.0	89.0	5.2	4.1	577	574	74	77	SE	1	S	1	10	— Clear and sunny. < n.
22	29.72	29.74	69.1	65.0	61.0	75.1	7.2	5.7	453	427	64	70	NW	3	W	2	9	— ● 006
23	29.74	29.67	58.8	63.0	54.9	66.4	1.8	3.0	439	474	89	82	W	3	SW	1	10	—
24	29.52	29.46	65.1	58.8	52.0	67.2	4.3	1.0	471	464	76	95	SE	1	SE	1	10	— ● 11a.-2p.
25	29.49	29.54	61.3	57.6	53.6	67.8	2.1	0.8	473	451	87	95	SW	1	S	1	10	— ● 147 R ☁ (mist). Distant T 11a. ● [showers.]
26	29.60	29.61	61.0	58.7	51.1	68.6	1.1	1.5	500	446	93	90	Calm	0	SE	1	10	— ● 330
27	29.65	29.74	61.4	61.0	55.7	73.6	0.3	2.7	533	448	98	84	S	1	SE	2	10	— ● 5a.-9a. ☁ (mist).
28	29.76	29.83	65.7	59.7	53.9	76.0	6.5	1.7	416	457	66	90	SE	1	Calm	0	5	— Fine and sunny.
29	29.97	30.05	65.1	66.0	51.0	80.9	2.4	4.0	333	496	86	78	N	1	Calm	0	0	— ☁ (mist). Fine and sunny.
30	30.14	30.16	69.4	68.1	54.0	83.0	5.3	3.8	516	543	72	79	Calm	0	NW	1	0	— ☁ (mist). Clear and sunny.
31	30.17	30.09	70.3	65.4	57.2	78.4	4.6	3.2	561	511	76	82	N	1	N	1	4	—
Mean	29.920	29.915	66.4	63.9	54.0	77.4	4.6	3.6	490	474	76.5	80.5	1.2	1.0	6.7	4.5	1.156	

ST. DAVID'S, PEMBROKE.—JULY 1901.

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°54	29°40	55°5	56°2	54°2	62°0	0°8	0°4	418	440	95	98	NNE	2	NNE	1	10	10	°035	Distant T a. ☼ ⁰ (mist) a. and p.	
2	°42	°46	55°2	55°2	55°2	66°1	2°8	1°0	451	459	83	94	NNE	1	NNE	1	10	10	°008	☼ ⁰ showers a.	
3	°53	°70	62°5	56°7	55°0	68°2	3°0	1°4	465	418	82	91	NE	3	NNE	2	6	0	°002	Sunny and breezy.	
4	°84	°92	65°5	57°1	53°5	72°2	3°7	0°8	497	442	79	94	SSW	1	W	1	3	10	°004	Sunny and warm. ☼ ⁰ 8p.	
5	°93	29°95	61°3	59°8	56°2	68°6	0°8	1°2	515	476	95	93	SSW	2	W	2	10	9	—	☼ ⁰ till noon.	
6	29°99	30°02	59°0	52°5	52°2	61°2	3°9	2°0	379	341	77	87	NE	6	NNE	4	2	0	—	Sunny, with cool wind.	
7	30°05	30°00	56°5	55°7	51°2	65°8	1°5	1°6	412	398	90	90	NNE	3	Caln	0	10	0	—	Sunny and warm.	
8	29°99	29°90	61°3	58°0	54°0	71°1	1°8	1°6	483	433	89	89	ESE	1	NNW	2	10	2	—	Sunny and warm.	
9	°84	°85	67°5	61°0	56°1	76°0	5°1	2°6	489	451	72	84	Caln	0	NW	1	0	0	—	Fine, sunny and warm.	
10	°88	°89	71°4	59°5	58°1	74°8	5°7	1°8	545	451	70	89	NW	1	NNW	2	0	1	—	Sunny and warm.	
11	°88	°89	71°7	60°3	58°4	74°2	6°2	2°0	535	459	68	88	SW	3	NNW	5	2	9	—	Sunny and warm.	
12	°99	°99	54°5	55°3	54°2	61°1	0°2	3°8	420	335	98	76	N	4	N	6	10	3	—	Squally ☼.	
13	°98	°92	58°8	53°3	53°1	62°0	2°7	1°0	413	379	84	93	N	5	NNE	4	2	1	—	Sunny intervals, with cool wind.	
14	°82	°77	62°3	55°5	52°0	63°2	2°9	0°7	464	421	82	96	ESE	3	SW	2	9	3	°030	☼ ⁰ 5p.	
15	°83	°94	60°5	55°1	51°2	67°2	2°1	2°1	459	374	87	86	NW	2	WSW	2	6	0	—	Sunny day.	
16	29°95	29°98	62°5	58°5	52°1	66°8	4°2	0°7	459	468	76	96	SW	3	SW	3	8	10	°030	Sunny day. ☼ ⁰ ☼ ⁰ 8p.	
17	30°04	30°05	60°5	61°9	58°2	65°8	0°5	0°6	510	533	97	97	SW	3	SW	1	10	10	°014	☼ ⁰ ☼ ⁰ a. and p.	
18	29°97	29°92	73°5	63°7	59°0	78°1	5°0	3°2	615	481	75	81	SE	2	SE	1	0	4	°001	☼ ⁰ ☼ ⁰ early a. Sunny and warm.	
19	°91	°88	69°9	61°7	59°9	75°7	6°2	1°4	499	502	69	92	Caln	0	NNE	4	6	4	—	Sunny and warm.	
20	°81	°72	74°7	64°1	57°2	82°3	7°2	3°6	561	466	65	79	ESE	4	SW	3	5	7	—	Sunny and very warm.	
21	°62	°67	64°5	59°5	59°2	70°4	2°2	2°0	538	445	87	88	WSW	4	NW	5	10	7	—	Gloomy a. Sunny p.	
22	°74	°78	58°7	55°9	55°2	61°7	2°2	2°2	426	386	86	86	NW	6	NW	5	9	10	—	Overcast day.	
23	°67	°46	57°7	58°0	51°6	61°1	1°2	0°5	441	467	93	97	3	SSW	3	6	10	—	°146	☼ ⁰ showers p.	
24	°31	°32	56°5	55°8	54°8	59°2	0°5	0°0	441	446	96	100	NW	4	NW	6	1	10	°460	°1a., -7a., and from 3p.	
25	°48	°56	55°5	53°5	53°5	56°8	0°2	0°0	435	411	98	100	NNW	7	NNW	4	10	10	°372	Overcast all day, with ☼.	
26	°50	°53	53°3	55°5	51°1	57°2	0°6	0°6	390	424	96	96	NW	4	NNW	3	10	10	°010	Overcast all day. ☼ ⁰ 2p-5p.	
27	°54	°59	57°7	56°3	55°1	63°2	0°3	0°8	468	438	98	95	N	4	N	3	10	2	—	Sunny from 11a.	
28	°65	°71	59°4	57°0	53°2	65°1	1°1	0°7	471	443	94	95	NNE	1	N	2	9	4	—	Sunny and warm p.	
29	29°85	29°97	61°3	57°7	54°8	66°7	1°7	0°3	486	468	90	98	N	1	NNW	2	10	10	°394	☼ ⁰ ☼ ⁰ a. Sunny and warm p.	
30	30°04	30°07	61°6	60°7	57°4	67°2	0°1	1°0	546	497	99	94	NE	2	Caln	0	10	0	—	Overcast a. Sunny p.	
31	30°07	30°02	71°5	59°8	58°2	74°1	5°2	0°7	564	492	73	96	NNE	2	N	1	1	0	—	Sunny and warm.	
Mean	29°795	29°803	62°2	57°9	55°1	67°3	2°6	1°4	476	440	85°3	91°5			2°8		2°6	6°6	5°4	1°536	

WOOLACOMBE.—JULY 1901.

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, 24 hours begin- ning	Remarks.				
							Dep. of Wet.		Vapour Pressure.		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.	%	%	W	2	E	2	10	10	ins.	
1	29°58	29°54	58°3	58°1	56°4	62°0	1°6	1°6	.437	.434	89	90	W	2	E	2	10	10	—	Overcast all day.
2	°54	°58	61°1	61°3	57°2	68°0	2°7	3°5	.451	.430	83	79	NE	3	NE	1	9	8	°06	Ground sea.
3	29°69	29°86	59°7	62°7	57°4	68°8	2°1	4°9	.444	.412	87	72	NE	1	Calm	0	9	0	—	p.
4	30°00	30°10	62°7	61°3	55°6	68°8	2°7	2°5	.477	.461	83	84	NE	1	Calm	0	1	1	—	Heavy sea-fog from 9.30p.
5	°11	°09	61°3	59°9	57°0	63°8	1°5	1°3	.491	.472	90	91	SW	1	Calm	0	9	10	—	∞ a. Gloomy day.
6	°10	°14	63°3	56°7	56°6	66°0	2°5	3°0	.494	.373	84	81	NE	2	NE	1	7	1	—	Gloomy, then very fine.
7	°16	°14	66°5	62°1	54°0	71°0	5°7	3°3	.453	.447	69	80	NE	1	NE	2	1	2	—	Very fine day.
8	°13	30°04	66°1	61°9	59°8	73°8	4°3	1°9	.489	.487	76	88	NE	2	NE	2	3	3	—	∞ a. Very fine day.
9	°00	29°99	62°9	61°3	58°2	73°6	2°1	1°9	.500	.477	87	88	NE	1	Calm	0	0	3	—	p.
10	°04	30°03	63°1	63°9	56°0	74°0	3°3	2°3	.465	.491	80	82	NW	1	Calm	0	0	1	—	Very fine day.
11	°03	°06	66°5	60°7	59°0	71°0	3°7	1°1	.514	.492	79	93	Calm	0	Calm	0	1	2	—	Very fine day.
12	°11	°10	60°9	59°5	57°0	64°8	1°7	3°8	.477	.393	89	77	NW	2	SE	2	9	7	—	Overcast and gloomy.
13	30°09	30°05	59°7	60°7	57°2	66°8	1°9	2°9	.451	.437	88	82	N	1	Calm	0	9	9	—	Overcast and gloomy.
14	29°98	29°95	64°9	60°3	57°0	67°0	6°1	1°9	.415	.461	67	88	SE	1	SW	1	9	10	—	Visibility all day.
15	30°00	30°11	61°5	53°7	53°6	67°0	1°9	1°8	.480	.362	88	88	SW	2	SW	1	9	0	—	∞° p. ∞° (mist).
16	°16	°18	60°9	59°1	52°0	65°0	5°0	2°1	.381	.434	71	87	SW	2	S	2	2	4	—	Great visibility. p.
17	°22	°19	65°5	61°3	58°6	69°6	2°7	1°7	.329	.483	84	89	SW	1	SW	1	8	2	—	Ground sea.
18	°12	°08	73°1	66°7	58°6	83°4	6°1	6°3	.566	.437	69	67	SW	1	S	2	0	1	—	Ground sea (heavy at night). [day.
19	30°06	30°01	66°7	64°5	61°6	75°0	3°9	3°1	.512	.496	78	82	SW	1	S	1	3	5	—	Ground sea (heavy at night). ∞ all
20	29°97	29°86	78°0	70°1	64°0	84°6	10°6	10°7	.520	.377	54	51	E	3	SE	6	3	5	—	Wild, hot wind, 11a.-midnight.
21	°79	°83	63°7	61°1	61°0	70°4	1°3	0°9	.543	.507	92	94	SW	2	W	3	4	1	—	∞ (mist) 11a.
22	°91	°90	58°7	58°1	57°2	62°0	2°0	2°2	.431	.416	87	86	W	4	W	4	9	10	—	Dull and gloomy.
23	°85	°62	57°7	60°7	55°6	63°2	3°4	0°9	.377	.500	80	94	SW	2	SW	2	6	10	°17	
24	°49	°47	57°9	58°9	57°4	63°0	1°2	1°5	.443	.449	92	90	W	3	W	2	9	10	°19	Gloomy. ∞° (mist). ● 9p.
25	°60	°68	59°7	56°5	56°2	62°0	1°9	1°6	.451	.409	88	89	NW	3	NW	3	9	10	°47	Gloomy, with ●.
26	°66	°66	54°7	59°1	54°8	60°2	1°2	1°7	.393	.447	92	89	NW	3	W	1	10	8	°05	Overcast, with ∞°.
27	°66	°71	61°9	61°1	57°0	65°0	3°1	3°7	.451	.421	81	78	N	2	NE	3	5	6	°06	Distant T 1.30p. R 2.30p-3p.
28	°78	29°86	62°9	61°7	56°0	66°4	3°9	3°3	.443	.441	77	80	NE	2	NE	1	6	9	°12	Distant T 8p.-9p.
29	29°98	30°11	63°1	58°7	57°2	70°0	1°5	2°0	.524	.431	90	87	N	1	NE	1	3	1	—	∞° all day. Sea-fog 5p.-8.30p.
30	30°20	°23	60°9	60°7	57°6	65°2	0°9	1°7	.503	.473	94	89	W	1	Calm	0	10	2	—	Fog on hill-tops all day. p.
31	30°20	30°14	65°3	64°9	58°0	72°2	1°9	3°1	.554	.503	88	82	SW	2	NE	2	2	1	—	p. a. Very fine day.
Mean	29°946	29°945	62°9	60°9	57°3	68°5	3°0	2°7	.473	.447	82°5	83°8	1°7	1°5	5°6	4°9	1°12			

SOUTHAMPTON.—JULY 1901.

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° 67'	29° 60'	59° 0'	59° 4'	57° 4'	66° 4'	0° 4'	0° 9'	487	478	95	SW 1° 5'	SW 1	10	10	1012	● 9a. Dull and close.	
2	52	57	59° 7'	58° 8'	57° 1'	62° 9'	1° 4'	1° 2'	467	458	92	E 1° 5'	SE 1	10	10	1300	● a. Fine p.	
3	63	29° 80'	69° 3'	63° 7'	54° 2'	73° 8'	6° 5'	3° 7'	477	465	66	E 2° 5'	SW 0° 5'	4	1	—	Beautiful day.	
4	29° 97'	30° 04'	63° 0'	67° 6'	56° 0'	80° 4'	2° 9'	2° 9'	477	565	83	NNE 2	WSW 1°	10	1	—	Warm and close.	
5	30° 08'	05	73° 0'	61° 2'	57° 7'	82° 9'	5° 9'	1° 0'	572	507	70	WNW 1	SW 2° 5'	1	9	—	☾ a. Very warm. ☾ p.	
6	05	10	67° 1'	64° 8'	59° 2'	75° 3'	3° 4'	2° 2'	538	534	81	N 2° 5'	NNE 2° 5'	10	10	—	Dull and warm.	
7	17	16	60° 1'	62° 4'	58° 5'	69° 4'	1° 7°	3° 0'	465	463	89	NE 1° 5'	E 3	10	1	—	Dull day.	
8	15	30° 05'	66° 7'	61° 2'	51° 4'	73° 6'	6° 6'	2° 5'	430	459	66	E 2° 5'	S 1	1	0	—	Very warm.	
9	00	29° 97'	69° 5'	65° 7'	51° 2'	76° 9'	6° 7'	4° 6'	474	471	65	ENE 1	WSW 1° 5'	0	0	—	Very warm.	
10	00	30° 00'	74° 4'	67° 0'	55° 3'	84° 2'	7° 3'	4° 7'	551	493	64	E 1° 5'	SSW 2° 5'	0	0	—	Very warm.	
11	03	01	77° 2'	69° 1'	55° 9'	84° 2'	9° 4'	5° 3'	542	510	57	E 2	WSW 1° 5'	0	1	—	Very warm.	
12	02	02	74° 8'	69° 0'	58° 7'	81° 0'	6° 0'	4° 4'	608	537	70	N 1° 5'	NW 2°	10	10	1315	Beautiful day and very warm.	
13	30° 02	30° 02	65° 0'	61° 4'	58° 1'	71° 6'	3° 4'	2° 5'	497	462	81	N 3	N 2	9	0	—	☾ early a.	
14	29° 99	29° 94	63° 3'	60° 5'	53° 3'	73° 0'	5° 5'	2° 1'	406	459	70	SE 0° 5'	SW 1°	1	8	3	—	Beautifully fine and warm.
15	29° 99	30° 05	70° 3'	65° 2'	54° 7'	78° 2'	7° 0'	3° 6'	482	494	65	NW 2	WSW 0° 5'	3	0	—	Beautifully fine and warm.	
16	30° 13	15	73° 1'	61° 9'	53° 8'	78° 2'	8° 0'	3° 0'	504	456	62	SW 1° 5'	SW 1° 5'	2	5	—	Beautifully fine and warm.	
17	21	19	74° 3'	70° 4'	52° 2'	83° 6'	9° 6'	3° 8'	479	592	56	SW 1° 5'	SW 0° 5'	5	7	—	Beautiful day. Very warm and	
18	15	09	79° 7'	69° 5'	62° 2'	82° 8'	15° 0'	5° 5'	425	512	41	SE 3° 5'	SE 2°	4	1	—	Beautiful day. [close.	
19	05	30° 01	80° 3'	73° 0'	59° 5'	89° 7'	12° 1'	8° 4'	516	490	50	E 1	S 1°	1	8	7	—	Warm and close.
20	30° 01	29° 94	79° 1'	70° 5'	61° 1'	82° 4'	10° 3'	6° 7'	551	495	55	SE 2° 5'	SE 1° 5'	0	2	—	Beautifully fine and warm.	
21	29° 79	77	74° 0'	66° 0'	60° 0'	78° 0'	7° 0'	5° 9'	554	437	66	SE 4° 5'	WNW 3°	7	7	—	Beautifully fine and warm.	
22	82	82	67° 0'	61° 6'	58° 1'	75° 5'	5° 5'	2° 9'	468	454	71	NW 3° 5'	NW 3° 5'	10	10	—	Beautiful day.	
23	81	71	62° 2'	60° 1'	56° 7'	72° 0'	3° 6'	1° 8'	441	462	79	WNW 2	SW 2°	10	10	1422	Beautiful day.	
24	45	47	60° 3'	59° 6'	58° 6'	68° 3'	0° 3'	1° 6'	513	459	90	SE 3° 5'	SW 1° 5'	10	10	1280	● a. Fine p.	
25	50	57	68° 2'	53° 7'	51° 5'	64° 2'	0° 2'	492	497	71	WNW 1	WNW 1°	5	10	600	☾ 10 p. ● 3 p. 2 p.		
26	59	63	57° 3'	58° 2'	56° 2'	63° 4'	0° 4'	0° 4'	458	473	97	W 1° 5'	WNW 0° 5'	10	10	820	● p. ☾ 5:30 p.	
27	62	72	61° 7'	59° 4'	56° 5'	64° 2'	1° 9'	1° 6'	486	456	89	SW 1	SSE 2	10	9	380	● 11a.-3p. ☾ noon-3p.	
28	76	29° 83	64° 0'	60° 5'	55° 6'	67° 6'	3° 2'	1° 2'	486	479	81	ENE 1° 5'	W 0° 5'	8	1	362	● 11a.-3p. ▲ 1 p. T p.	
29	29° 97	30° 08	70° 0'	62° 8'	52° 3'	77° 4'	5° 8'	0° 9'	515	541	70	ESE 0° 5'	SW 0° 5'	4	5	175	T 6 p. ● 7 p.	
30	30° 15	18	70° 8'	67° 1'	55° 4'	79° 0'	6° 4'	2° 1'	510	582	68	SW 1	WSW 0° 5'	0	1	—	☾ early a. Beautiful day.	
31	30° 18	30° 09	72° 3'	67° 6'	60° 3'	79° 4'	5° 7'	2° 9'	563	565	71	NNE 2° 5'	NW 0° 5'	0	0	—	☾ p. Beautifully fine and warm.	
Mean	29° 918	29° 923	68° 6'	64° 0'	56° 5'	75° 7'	5° 6'	3° 0'	498	494	72° 3'	83° 4'	1° 9'	1° 5'	5° 8'	4° 9'	3° 566	

PLYMOUTH.—JULY 1901.

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, 24 hours beginning	Remarks.	
							Dep. of Wet.		Vapour Pressure.		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	29.64	29.41	62.6	61.4	56.8	66.9	3.6	2.8	44.8	45.3	79	84	WNW	SSW	9	10	1.00
3	29.45	29.53	58.7	55.4	55.4	66.5	0.8	0.9	46.8	41.3	95	95	ENE	SSW	10	5	0.60
4	29.57	29.77	64.5	63.8	55.4	71.8	5.3	4.0	43.0	45.8	71	77	N	W	6	3	—
5	29.91	30.03	71.6	62.6	55.9	72.1	7.7	2.8	48.5	47.3	63	84	NW	NNW	0	4	—
6	30.07	30.07	60.2	61.9	56.7	68.9	2.2	2.2	45.0	48.0	87	87	N	NW	10	10	—
7	30.03	30.07	65.8	58.7	58.7	73.8	3.9	4.0	49.6	37.6	79	76	N	N	10	2	—
8	30.09	30.09	66.3	61.8	53.6	69.6	4.4	2.6	49.0	46.6	76	84	E	NE	1	9	—
9	30.07	29.98	65.2	68.6	59.4	71.0	0.2	9.7	61.4	38.0	99	55	E	SE	2	0	—
10	29.95	29.92	68.5	61.6	55.0	73.8	6.8	3.8	45.5	42.6	65	78	SE	SW	0	4	—
11	29.96	29.98	70.0	67.3	60.5	78.2	6.2	3.9	50.2	52.5	69	78	W	NNW	0	0	—
12	29.98	30.06	76.5	64.4	60.1	76.5	8.2	2.6	56.6	51.2	62	85	N	N	0	4	—
13	30.01	30.03	65.6	60.6	59.6	70.6	3.2	3.8	51.7	41.0	82	79	N	N	10	10	—
14	29.99	29.99	66.1	63.6	58.2	71.1	6.5	4.6	42.2	43.6	66	74	N	NE	9	10	—
15	29.90	29.90	66.1	58.9	57.9	66.1	5.3	1.2	45.7	45.9	72	93	S	S	0	10	—
16	29.96	30.03	60.4	60.2	56.0	70.8	2.4	3.8	44.7	40.4	86	77	S	NNE	9	0	—
17	30.08	30.12	64.9	59.7	49.7	66.9	6.8	1.3	39.5	47.0	64	92	S	W	0	2	—
18	30.16	30.16	64.9	66.4	54.6	71.6	3.9	2.5	47.9	55.5	78	86	W	N	8	5	—
19	30.08	30.03	71.5	63.6	54.2	75.4	5.8	4.6	54.4	43.6	70	74	S	SW	0	2	—
20	29.99	29.97	72.6	69.8	54.2	72.6	7.7	1.0	50.4	68.8	63	94	SSW	Calm	3	10	—
21	29.93	29.85	77.4	68.4	61.4	81.7	13.4	3.7	42.7	55.2	46	80	E	ENE	5	9	—
22	29.74	29.81	69.8	61.4	61.4	72.3	0.0	2.2	72.8	47.1	100	87	NNW	NW	6	3	—
23	29.87	29.89	60.9	57.4	57.4	61.6	4.3	2.3	40.1	40.3	76	86	N	NW	9	9	0.10
24	29.81	29.63	61.5	59.7	56.9	64.9	6.4	0.3	35.5	50.2	65	98	NW	SW	8	10	0.20
25	29.44	29.44	63.8	57.9	57.6	64.6	4.4	0.9	44.5	45.2	75	94	W	NNW	9	10	0.76
26	29.52	29.65	61.2	57.6	57.6	64.0	3.0	2.4	44.3	40.4	82	84	N	NNW	8	10	0.30
27	29.62	29.62	55.7	56.6	54.7	60.6	2.0	1.0	38.8	42.0	87	93	NW	NNW	10	9	0.50
28	29.60	29.63	62.6	57.6	56.6	70.3	3.6	0.8	44.8	45.1	79	95	NW	N	7	9	1.020
29	29.68	29.78	64.6	58.6	57.6	69.0	4.9	0.9	44.4	46.4	74	95	E	NW	5	10	0.90
30	29.91	30.06	66.4	63.9	57.2	69.8	4.0	3.0	50.4	49.1	78	82	N	N	5	4	—
31	30.11	30.11	66.7	62.6	57.2	74.0	4.2	1.9	50.4	50.2	77	88	N	N	2	1	—
32	30.14	30.10	71.0	65.9	59.1	76.1	5.0	2.5	56.0	54.4	73	85	N	N	1	0	—
Mean	29.880	29.895	65.9	61.9	57.0	70.4	4.7	2.7	47.8	46.7	75.4	84.5	—	—	5.2	5.9	3.290

ARMAGH.—JULY 1901.

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	29.65	29.56	64.6	56.1	47.7	64.6	6.4	2.2	40.2	ENE	NE	0	10	0.30	Overcast all day.
2	29.53	29.59	59.8	57.2	50.5	65.8	2.7	1.2	42.9	NE	NE	10	10	—	Fine day.
3	29.66	29.75	65.7	62.9	54.0	73.4	5.1	3.9	45.7	NE	ESE	3	2	—	
4	29.82	29.87	70.9	63.6	52.7	76.8	7.0	3.5	49.4	SSW	SW	7	8	0.70	
5	29.92	30.01	60.9	54.7	54.7	65.9	1.0	2.3	50.1	NW	NE	10	10	0.20	
6	30.04	30.07	56.6	53.0	50.4	64.9	5.0	2.0	32.3	N	NNE	10	0	—	
7	30.06	30.01	65.1	66.3	47.7	71.3	4.1	2.9	47.7	NNE	E	10	2	—	
8	29.99	29.88	67.1	60.9	55.0	74.0	3.5	4.0	53.4	SSW	S	10	0	—	Fine day.
9	29.82	29.85	69.7	60.0	53.9	76.2	5.7	1.1	51.1	E	WSW	0	10	0.08	
10	29.91	29.87	61.7	62.1	57.1	70.0	3.8	2.4	42.8	W	SSE	10	9	—	
11	29.83	29.91	65.6	57.9	57.5	69.1	3.7	0.5	49.9	SSW	SW	9	10	0.08	
12	30.04	30.04	56.2	56.4	50.0	63.5	4.2	2.5	33.7	NNW	NW	10	10	—	
13	30.03	29.97	60.5	59.9	52.6	70.8	4.8	2.7	38.1	NW	NW	10	9	—	
14	29.79	29.66	63.0	59.7	50.9	68.0	6.0	4.7	38.7	SE	SSW	9	10	0.48	
15	29.79	29.87	58.2	57.2	53.0	65.2	3.9	4.0	37.2	W	WNW	9	8	—	
16	29.82	29.84	60.7	62.7	50.6	70.2	4.9	1.7	38.2	SSW	SSW	8	9	0.50	
17	29.93	29.95	67.2	68.9	60.9	80.9	4.3	3.6	50.9	SSW	SSW	10	8	0.16	T 5p.
18	29.88	29.88	66.9	63.8	57.0	77.0	3.9	2.5	51.6	SSW	SW	10	8	—	
19	29.91	29.94	63.3	59.5	58.0	66.2	2.2	3.0	50.5	Calm	NE	10	8	—	
20	29.80	29.66	66.8	60.0	49.2	77.2	4.9	7.1	48.4	NE	SSE	8	9	—	
21	29.56	29.65	66.0	59.3	59.2	70.2	2.8	2.3	53.6	SSW	WSW	10	10	0.05	
22	29.69	29.76	57.9	54.0	53.2	59.3	2.1	3.8	41.7	NNW	NW	10	10	—	Overcast all day.
23	29.59	29.40	58.3	57.1	49.3	63.7	5.3	4.0	33.8	SW	SE	9	10	0.235	
24	29.44	29.55	54.6	57.4	54.0	66.8	0.5	2.4	41.3	NE	NNW	10	10	0.038	
25	29.60	29.59	54.3	53.9	53.1	57.9	1.6	2.6	37.9	NNW	NNW	10	10	0.080	Overcast all day.
26	29.55	29.65	57.0	58.6	52.0	67.0	1.2	3.0	42.8	N	N	10	10	0.10	
27	29.67	29.70	63.2	60.7	55.0	72.0	3.2	3.1	47.1	NNE	N	10	8	—	
28	29.71	29.75	63.1	54.0	54.0	74.1	4.7	1.5	49.3	N	NNE	10	9	—	
29	29.85	29.95	59.9	60.6	56.0	64.0	2.2	1.6	44.6	SW	SW	10	10	0.012	Dull and overcast.
30	30.01	30.07	63.7	63.6	60.1	70.1	0.6	2.2	56.9	SW	NW	10	10	—	
31	30.06	30.00	64.6	64.9	58.2	74.8	2.7	5.0	51.4	SW	SW	2	10	—	
Mean	29.807	29.813	62.5	60.2	54.0	69.4	3.7	2.9	44.9	—	—	8.5	8.3	0.800	

MARKREE CASTLE.—JULY 1901.

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, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.69	29.62	65.2	59.3	52.3	70.3	6.2	2.1	41.6	43.8	67	57	E 2	NE 2	1	10	ins.	Hot day. ☉ evening.
2	60	63	56.2	60.8	54.4	63.8	2.2	1.8	38.8	47.3	86	80	NNE 2	E 0.5	10	10	—	Overcast day.
3	71	80	65.6	60.3	54.1	73.9	4.4	1.3	47.6	48.0	76	92	E 1	Calm 0	4	0	—	Fine day.
4	29.88	29.93	66.9	62.0	50.3	72.3	3.3	1.0	53.7	52.0	81	94	SSE 0.5	S 0.5	5	10	0.09	Hot day. ☉ 3p.
5	30.01	30.09	57.1	54.7	54.5	62.4	1.9	4.9	41.0	30.0	87	70	NNW 4	N 3	10	10	—	
6	15	14	56.3	56.3	52.5	61.3	5.5	2.7	30.9	37.8	68	83	N 2	Calm 0	10	10	—	
7	12	30.05	65.4	62.1	54.7	74.6	3.3	1.1	50.7	51.0	82	93	N 0.5	ENE 3	10	10	—	Very hot day.
8	30.01	29.93	68.3	60.2	60.0	73.4	6.0	1.0	47.5	48.9	69	94	S 2	N 2	3	10	—	
9	29.88	29.91	65.6	59.0	58.2	71.3	2.2	1.5	54.9	45.2	87	91	Calm 0	N 3	10	10	—	Hot day.
10	98	29.97	60.3	64.8	55.4	71.2	3.9	2.8	40.2	51.3	77	83	S 0.5	Calm 0	10	10	0.03	
11	29.88	30.02	61.0	54.2	53.9	65.8	1.4	3.4	49.0	32.7	92	78	S 0.5	N 1	10	10	0.19	Overcast, with ☉.
12	30.11	30.12	56.1	54.8	50.3	60.2	3.8	1.0	34.7	40.2	76	94	NW 1	N 2	10	9	0.01	☉ showers. Cool day.
13	30.10	30.02	56.6	55.4	51.6	61.8	1.7	1.3	40.8	40.1	88	92	Calm 0	Calm 0	10	8	—	
14	29.82	29.72	59.8	57.9	43.8	63.5	3.0	1.0	42.0	45.0	82	94	SE 2	S 2	9	10	0.04	☉ showers.
15	87	92	60.0	54.6	52.8	65.0	5.5	2.6	35.7	35.3	69	83	S 2	S 2	6	8	—	
16	81	88	61.5	60.5	51.4	67.5	3.9	1.6	42.1	47.5	77	93	S 2	SSE 1	10	3	0.03	☉ showers. Fine evening.
17	96	98	64.3	66.0	60.1	74.2	1.1	2.4	56.2	55.0	93	86	SE 2	S 1	10	9	—	
18	93	94	71.4	60.8	60.4	75.8	7.4	1.2	49.0	49.3	63	93	SSE 3	N 2	3	10	0.20	Very hot day.
19	99	99	62.8	55.2	55.0	65.3	3.5	1.9	45.5	38.1	80	88	NNW 2	Calm 0	7	8	—	
20	81	69	65.9	60.2	53.6	75.9	4.7	1.0	47.1	48.9	74	94	S 2	N 0.5	10	10	0.33	☉ p.
21	64	75	64.1	55.3	55.1	65.3	3.1	0.3	49.1	42.9	82	98	S 1	NNW 3	10	10	0.64	☉ at times.
22	87	84	54.0	52.4	52.3	56.8	1.0	3.2	38.8	31.1	93	79	N 4	N 1	10	10	—	
23	63	47	55.2	57.2	49.7	59.9	1.3	0.7	39.8	44.7	91	96	SSE 2	Calm 0	10	10	0.04	☉ during day. Fine evening.
24	53	69	58.1	54.6	54.2	63.8	4.5	1.8	35.6	37.5	73	89	NNW 2	N 4	9	10	0.06	
25	74	74	54.9	54.0	52.6	58.4	1.8	4.3	37.6	30.3	88	73	NNW 3	N 4	10	10	0.05	Overcast, with ☉ showers.
26	68	74	54.1	55.0	52.3	59.7	0.8	1.0	39.6	40.3	94	93	NNW 3	N 2	10	9	—	
27	77	79	61.6	56.6	54.5	65.8	2.6	0.8	46.2	43.5	84	95	NW 2	N 1	8	2	—	Fine day. Cloudy p.
28	80	29.85	56.8	55.7	55.6	59.8	0.4	0.8	44.9	42.2	97	95	N 2	N 2	10	10	—	Overcast day.
29	29.93	30.03	58.6	60.4	54.5	62.9	1.2	0.4	45.4	51.2	93	98	S 1	Calm 0	10	10	0.05	
30	30.09	13	63.0	59.0	58.7	63.9	1.0	1.0	54.0	46.7	94	94	Calm 0	Calm 0	10	10	—	
31	30.12	30.05	67.7	63.3	58.8	71.3	3.6	3.1	54.1	47.6	80	81	S 1	SSE 1	5	10	0.01	
Mean	29.873	29.881	61.1	58.1	54.3	66.4	3.1	1.8	43.7	43.4	81.4	89.0	1.7	1.4	8.4	8.9	1.81	

BIRR CASTLE.—JULY 1901.

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, 24 hours beginning	Remarks.				
							Dep. of Wet.		Vapour Pressure.	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	29.64	29.30	64.8	57.2	48.0	69.1	4.5	0.3	.459	.459	76	98	E	1	7	10	.506	Fine and bright. ● n.		
2	.52	.58	58.5	62.2	54.3	68.3	1.4	1.8	.446	.497	91	89	NE	1	10	10	—	Cloudy day.		
3	.66	.76	62.5	63.9	56.4	73.5	2.5	2.0	.480	.524	85	88	NE	1	10	2	—	Fine and warm.		
4	.88	29.93	61.1	62.7	55.2	70.1	1.2	1.7	.499	.510	92	90	W	1	10	10	—	Cloudy and close.		
5	29.98	30.05	61.6	56.4	56.2	65.2	2.2	2.5	.475	.382	86	84	W	1	10	9	—	Cloudy day.		
6	30.10	.11	55.5	58.8	46.0	65.6	3.5	1.5	.344	.448	78	91	NW	1	10	6	—	Cloudy day. ∞		
7	.11	30.04	66.1	64.3	54.6	73.2	4.2	2.4	.492	.518	77	86	Calm	0	3	1	—	Fine, bright, and warm. ∞		
8	30.02	29.92	66.2	64.2	52.3	75.0	5.2	2.8	.462	.502	72	83	ESE	1	2	3	—	∞ a. Fine, bright, and warm.		
9	29.88	.90	69.5	63.8	57.2	69.5	6.0	2.9	.497	.493	69	83	SW	1	9	10	—	∞ a. Fine and warm.		
10	.95	29.90	63.5	66.9	59.2	76.0	2.6	4.4	.496	.501	84	76	N	1	9	9	—	Fine and warm.		
11	29.89	30.00	64.9	57.7	57.0	66.9	4.0	0.9	.476	.450	78	95	W	1	*NW 2	10	10	.039	● p.	
12	30.10	30.10	56.7	57.5	45.9	60.9	4.8	1.8	.329	.419	71	88	NW	1	WNW 1	10	10	—	Cloudy day.	
13	30.08	29.99	59.0	58.5	53.9	67.8	3.3	2.7	.399	.408	80	83	NW	1	Calm	0	4	—	Fine and bright.	
14	29.82	.74	62.1	59.5	51.3	67.7	5.1	2.4	.397	.432	71	86	SW	1	SW	1	9	9	.011	Cloudy day. ● showers p.
15	.88	.92	58.8	57.6	53.6	67.6	5.1	2.9	.350	.391	71	82	W	1	W	1	9	8	—	Fine day.
16	.86	29.90	67.2	63.1	47.7	70.2	5.6	1.2	.469	.536	70	92	SE	3	SE	1	9	8	.058	Fine a. ● showers p.
17	.98	30.01	71.5	68.7	62.7	77.8	4.7	3.0	.582	.582	75	83	SSE	1	SE	1	6	9	—	Fine, bright, and warm.
18	.97	29.94	73.2	65.5	63.3	79.5	6.3	3.1	.562	.517	69	82	SE	1	W	1	6	6	—	Fine, bright, and very warm.
19	.95	95	65.6	64.7	56.7	67.0	3.2	1.8	.516	.546	82	89	WNW 1	NW	1	10	10	—	Cloudy and close.	
20	.81	.69	71.7	67.0	56.4	81.8	6.5	2.8	.525	.556	67	84	SE	1	SE	1	9	10	.141	Fine and warm.
21	.66	.78	63.0	57.1	56.4	68.5	3.1	2.9	.471	.382	82	81	W	1	W	3	10	9	.020	● showers.
22	.86	.85	56.0	53.0	52.3	58.2	3.1	2.5	.363	.335	80	83	W	3	WNW 1	10	10	—	Cloudy day. Cool wind.	
23	.64	.48	57.8	56.7	50.0	62.0	2.3	1.1	.410	.427	85	93	S	1	SW	1	10	4	.125	Gloomy, with ● showers.
24	.44	.62	58.2	55.2	53.2	61.0	1.3	1.7	.445	.387	91	89	NW	1	NW	3	10	10	—	Overcast, with ● showers.
25	.69	.70	55.8	54.1	53.4	58.2	2.6	2.1	.373	.359	83	85	NW	3	NW	2	10	10	—	Cool wind.
26	.64	.68	56.0	58.1	51.3	61.0	2.1	1.4	.388	.441	86	90	NW	2	NW	1	10	10	—	Cool wind.
27	.71	.73	58.7	61.3	54.0	68.0	1.9	1.5	.435	.492	88	91	NW	2	NW	1	10	9	.286	● showers p.
28	.76	29.81	59.5	58.8	52.4	72.0	0.7	1.9	.486	.437	96	88	NW	1	NW	1	10	10	—	☼ (mist) a. Gloomy day.
29	29.93	30.01	58.5	64.3	54.3	66.0	1.6	1.9	.441	.534	89	88	W	1	NW	1	10	10	.032	● showers.
30	30.09	.12	61.3	65.1	58.6	71.4	1.1	2.0	.505	.546	93	88	WSW	1	W	1	10	10	—	Cloudy and close.
31	30.12	30.07	66.2	64.4	60.2	71.0	2.5	5.3	.551	.429	86	71	SW	1	W	1	10	9	—	Cloudy and close.
Mean	29.858	29.863	62.3	60.9	54.3	68.7	3.4	2.2	.456	.466	80.7	86.4		1.2	1.1	8.9	8.2	1.218		

DEERNES.—AUGUST 1901.

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.

1	29.86	29.87	55.1	50.0	49.8	61.8	0.3	0.4	4.26	3.50	98	97	NNE 1	N 2	10	3	1.10	● ⁰ 2p.-3p., then fine.	
2	87	92	55.8	55.2	48.0	58.8	2.6	3.8	3.73	3.33	83	76	W 5	W 3	7	10	2.4	Fine a. ● showers p.	
3	80	43	53.7	54.0	50.6	55.8	0.7	0.8	3.92	3.94	95	94	SSW 4	SSW 4	10	10	1.4	● a. and p.	
4	21	39	54.0	52.0	50.7	56.8	3.0	2.0	3.34	3.35	80	86	SW 6	W 5	9	4	0.05	☼ (gale) ● showers.	
5	50	54	53.0	51.2	50.0	55.6	1.9	1.8	3.50	3.30	87	88	W 6	W 2	4	10	0.06	● showers a.	
6	48	52	52.0	52.6	49.0	56.0	1.0	0.8	3.61	3.75	93	95	W 1	SW 1	10	10	0.19	● till 11a. and from 8p.	
7	49	53	54.6	54.2	51.4	60.6	0.6	1.2	4.09	3.85	96	92	SW 2	WSW 1	10	10	0.03	● ⁰ a. Fine p.	
8	57	69	56.3	54.5	52.5	61.3	0.8	0.8	4.30	4.02	95	95	SW 1	S 2	10	10	0.02	Fine day.	
9	60	54	55.5	57.2	52.5	61.1	0.5	1.2	4.26	4.31	96	92	SE 2	SSE 2	10	8	—	☼ a. ⊕ 5p.	
10	58	51	57.9	55.0	52.0	59.5	3.1	0.7	3.90	4.12	81	95	W 1	NE 6	9	10	0.50	T 1p.-4p. ● ² p.	
11	53	74	58.7	54.3	53.8	59.6	0.2	1.3	4.88	3.84	99	91	SE 3	SSE 2	2	0	—	Very fine.	
12	79	67	56.5	51.0	50.5	57.6	1.0	0.8	4.27	3.53	94	94	E 3	E 1	9	9	0.40	● ² 11a.-5p.	
13	65	73	57.2	55.0	50.3	59.0	0.8	1.0	4.43	4.03	95	93	SE 3	SE 3	10	1	—	Very fine from 8a.	
14	68	63	58.0	56.0	54.0	60.0	1.0	0.5	4.51	4.34	93	97	SE 6	SE 5	9	10	0.23	● ² 2 from 4p.	
15	59	61	57.1	56.2	54.6	57.6	0.3	1.4	4.58	4.10	98	91	SE 5	NW 2	10	10	0.09	● till 4p. ⊕ 4p.-5p.	
16	67	78	55.4	54.4	51.8	59.0	3.7	3.2	3.39	3.35	77	79	W 4	SW 2	2	10	—	Fine day.	
17	87	78	57.0	53.4	51.2	60.8	4.0	1.7	3.51	3.61	75	89	S 2	SSE 4	6	10	0.23	Very fine. ⊕ 4p.-5p. ● from [8p.	
18	29.77	29.94	56.0	54.0	51.2	59.6	1.7	1.8	3.99	3.66	89	87	WSW 2	W 3	8	6	0.02	Fine and dry.	
19	30.18	30.24	56.0	51.2	49.5	57.8	6.0	1.2	2.95	3.45	65	92	NW 3	W 1	5	1	—	Very fine.	
20	20	22	56.0	52.0	50.0	60.8	2.8	1.3	3.70	3.53	82	91	WSW 4	W 1	9	2	—	Very fine. ☼.	
21	16	06	56.4	55.0	49.2	58.0	1.1	0.8	4.22	4.09	93	94	SSE 1	S 1	9	0	—	Very fine. ⊕.	
22	00	09	55.2	53.0	51.2	59.0	1.2	1.8	4.01	3.52	92	87	W 5	W 3	10	10	—	Fine and breezy.	
23	30.08	30.09	54.0	51.2	50.0	56.0	3.2	1.2	3.29	3.45	79	92	WNW 3	NW 1	9	10	—	Very fine.	
24	29.91	29.71	54.8	55.0	49.0	56.2	1.8	0.5	3.78	4.18	88	97	S 1	SSE 1	9	10	0.31	● ⁰ all day.	
25	39	20	59.0	52.8	51.0	60.0	1.0	0.0	4.67	4.00	94	100	SSW 3	NNW 2	10	10	0.21	Cold, with ● showers.	
26	24	24	52.1	48.3	47.2	53.6	2.1	1.3	3.34	3.06	85	91	NNW 6	NW 5	10	10	0.04	Cold, with ☼ ² showers all day.	
27	20	23	50.0	48.2	46.0	51.2	3.6	1.2	2.73	3.07	76	92	NW 8	NW 7	10	10	0.47	Cold, with ☼ showers all day.	
28	24	35	45.7	47.2	45.0	49.5	0.4	2.2	2.99	2.73	97	85	NW 8	WNW 8	10	10	0.13		
29	48	59	50.2	50.8	45.5	55.0	4.7	2.1	2.53	3.19	70	86	WNW 6	S 1	6	9	0.09	Fine day.	
30	53	70	52.1	49.5	48.5	56.8	0.3	1.7	3.82	3.11	98	89	W 3	WNW 1	9	10	—	Fine day.	
31	29.79	29.85	50.5	46.2	43.0	54.4	4.5	1.5	2.60	2.78	71	90	WNW 4	NW 2	4	2	—	Very fine.	
Mean	29.674	29.690	54.7	52.6	50.0	57.7	1.9	1.4	3.78	3.62	87.5	90.9		3.6	2.7	8.2	7.6	3.55	

DUNROBIN CASTLE.—AUGUST 1901.

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, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°			in.	in.	%	%					ins.	
1	30.04	30.10	57.2	54.0	52.0	65.0	1.7	2.0	.418	.360	89	86	SE	SE	—	—	.32	Dull, with ● showers. ● p.
2	30.12	30.15	57.0	57.8	46.0	64.0	4.2	2.6	.346	.401	74	83	NW	SW	—	—	—	Fair and blowy.
3	29.92	29.62	58.0	57.8	56.8	60.0	6.5	1.0	.307	.449	64	91	NW	E	—	—	—	Dull and breezy.
4	.46	.63	57.0	53.5	51.5	59.8	5.5	2.5	.316	.340	68	83	N.W	NW	—	—	.20	● showers.
5	.79	.78	55.0	54.8	50.8	59.2	5.0	0.8	.302	.406	70	94	NW	NW	—	—	—	Squally.
6	.68	.75	53.0	55.5	52.5	59.0	1.8	2.5	.352	.370	87	84	SW	SW	—	—	.10	Dull day.
7	.71	.74	55.2	58.0	53.0	66.0	1.2	3.0	.401	.393	92	81	SW	NE	—	—	.12	Dull, with ● showers.
8	.77	.88	60.0	51.2	50.5	70.0	2.2	1.2	.447	.345	87	92	SE	NE	—	—	.07	Fine day.
9	.79	.70	56.0	60.0	49.5	61.8	1.0	2.2	.419	.447	93	87	E	NE	—	—	.06	Dull, with ● showers. Warm.
10	.75	.66	59.0	59.0	55.0	61.0	1.2	1.8	.461	.442	93	89	SE	SE	—	—	.65	Dull, with ● showers. ● ² .
11	.63	.92	63.0	59.0	55.2	65.8	2.5	4.0	.490	.380	85	76	SE	SE	—	—	—	Fine, clear and sunny.
12	.91	.91	57.5	54.2	53.2	60.0	1.3	1.2	.433	.385	91	92	SE	SE	—	—	—	Breezy, cloudy and cool.
13	.81	.87	59.0	59.0	53.0	62.5	2.5	2.8	.422	.413	85	83	SW	SE	—	—	—	Fine, sunny and warm.
14	.77	.73	60.0	60.0	55.5	62.0	2.0	1.8	.453	.459	88	89	SE	SE	—	—	.43	Dull. Squally. ● showers.
15	.72	29.82	57.0	58.2	56.0	62.5	0.5	3.2	.450	.390	97	80	SE	W	—	—	.08	Dull day. ●
16	29.87	30.10	58.0	56.0	48.2	66.0	1.8	4.8	.427	.322	88	71	SW	W	—	—	—	Fine a. Cloudy p.
17	30.04	29.92	58.0	45.0	62.0	60.0	6.0	3.0	.342	.365	67	81	S	W	—	—	.18	Fine and sunny a. Dull, with ● p.
18	29.97	30.13	56.8	54.0	49.0	63.0	2.0	2.0	.402	.360	87	86	N	W	—	—	.09	Dull day.
19	30.36	.46	58.2	52.0	50.0	65.0	0.4	2.0	.473	.335	98	86	NW	NW	—	—	—	Fine and clear.
20	.42	.44	61.0	53.2	45.8	67.0	6.0	1.4	.358	.366	67	91	SW	SW	—	—	—	Fine, sunny and clear.
21	.36	.26	57.0	57.0	46.0	64.0	3.0	3.0	.377	.377	81	81	SE	SE	—	—	—	Fine and sunny.
22	.20	.33	62.0	55.0	51.2	67.2	3.2	3.0	.450	.349	81	81	SW	SW	—	—	—	Fine a. ∞. Dull p.
23	.29	30.26	56.8	55.0	50.5	62.0	4.0	2.0	.350	.375	76	87	SW	SW	—	—	—	Dull day.
24	30.11	29.84	57.8	56.0	49.5	60.0	3.0	3.2	.391	.360	82	80	SW	SW	—	—	—	Fine day.
25	29.60	.43	61.5	55.0	50.0	61.8	3.0	2.5	.449	.362	82	84	SW	SW	—	—	.33	Fine and breezy. ●
26	.44	.49	52.0	49.2	48.0	57.2	2.2	2.7	.330	.285	85	82	W	W	—	—	.11	Dull and breezy.
27	.50	.56	54.0	47.5	46.0	62.5	5.2	1.7	.284	.287	86	88	W	W	—	—	.10	Squally. ● showers.
28	.58	.67	48.5	47.0	43.5	51.0	4.7	3.0	.235	.253	69	79	W	W	—	—	.02	Dull and cold.
29	.73	.74	52.8	54.0	42.2	59.0	5.0	4.0	.276	.310	69	74	W	SE	—	—	.03	Fine a. ● ⁹ showers.
30	29.77	29.99	57.0	51.8	48.0	63.5	3.0	3.0	.377	.309	81	80	NW	NW	—	—	—	
31	30.01	30.09	55.8	46.0	43.0	61.5	6.8	6.8	.275	.177	61	57	NW	NW	—	—	—	Fine day.
Mean	29.874	29.902	57.2	54.7	49.9	62.3	3.2	2.6	.381	.360	80.8	83.3	—	—	—	—	2.89	

LAUDALE.—AUGUST 1901.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41' W. Lat. 56° 41' N. Gravity Correction, +0.31 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.				
							Dep. of Wet.		Vapour Pressure.		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.	63.3	55.4	51.0	65.9	2.3	2.4	50.2	37.1	86	85	W	2	NW	1	10	7	ins.	
2	30.16	30.23	58.8	56.3	53.0	62.4	3.6	2.3	38.9	38.7	78	85	NW	3	W	2	6	8	10	showers.
3	30.10	29.74	57.2	58.0	55.0	61.0	2.2	2.0	4.03	4.21	86	87	SW	1	W	5	10	10	72	showers a.
4	29.62	29.70	55.0	52.8	52.0	59.3	3.0	1.8	2.49	3.50	81	87	NW	6	NW	4	10	10	24	showers a. 2 from noon.
5	29.89	29.83	53.8	52.4	50.2	58.7	2.8	1.4	3.37	3.55	81	90	NW	3	W	1	10	10	24	(gale) 2 showers.
6	29.63	29.72	54.2	56.0	50.4	61.7	1.2	1.1	3.85	4.16	92	92	Calm	0	NW	2	10	10	29	showers a. n.
7	29.69	29.72	58.4	56.0	54.0	62.0	1.4	1.0	4.46	4.19	91	93	W	2	W	2	10	10	29	(mist) a. n.
8	29.76	29.85	57.2	58.8	55.0	61.4	1.0	1.8	4.37	4.39	93	89	W	2	Calm	0	10	10	30	(mist) a. and p.
9	29.76	29.65	62.0	60.2	57.0	67.0	2.1	1.2	4.84	4.82	87	93	S	2	S	2	10	10	30	showers.
10	29.67	29.53	56.3	58.7	54.3	61.0	0.3	1.0	4.44	4.62	98	94	Calm	0	SW	2	10	10	1.37	(mist) a. 2 from 6p.
11	29.65	29.79	56.0	57.5	54.9	64.0	4.0	4.5	3.40	3.46	75	73	S	4	S	3	7	7	77	2 all day. Heavy floods.
12	29.79	29.74	61.1	53.0	51.8	67.8	5.7	1.6	3.67	3.58	89	88	SSE	2	S	1	7	10	77	Squally.
13	29.80	29.79	57.0	61.0	50.5	64.0	2.2	4.0	3.99	4.10	86	77	S	2	SSE	4	10	10	22	2 6p.
14	29.70	29.66	61.0	60.0	57.8	63.0	2.0	2.0	4.70	4.53	88	88	SSE	4	S	4	10	10	22	a.
15	29.70	29.86	60.6	56.0	55.0	66.0	2.8	2.8	4.39	3.70	84	82	S	2	SW	3	9	9	22	5p. - 7p.
16	29.94	30.02	56.0	53.7	49.2	61.2	2.0	2.5	3.91	3.43	87	83	W	3	W	2	8	9	22	a. 2 showers p.
17	30.02	29.89	57.4	55.2	46.5	60.2	3.6	0.2	3.68	4.30	78	99	W	2	Calm	0	10	10	22	2 from 2p. 2 showers a.
18	30.04	30.23	58.7	55.2	52.0	61.3	2.9	5.0	4.06	3.06	82	70	NW	1	NW	1	8	6	27	2 showers a.
19	30.40	30.44	57.2	52.8	47.7	63.0	1.4	2.3	4.26	3.38	91	85	NW	1	N	1	2	0	—	Very fine and bright.
20	30.45	30.42	54.4	52.2	44.2	66.3	1.6	1.2	3.78	3.58	90	92	Calm	0	NW	1	0	3	—	Very fine and bright.
21	30.35	30.28	62.0	56.3	47.0	72.8	4.8	1.8	4.05	4.08	73	88	SE	2	Calm	0	1	0	—	Fine, bright, and warm.
22	30.29	30.32	59.0	55.0	54.8	62.7	1.8	0.3	4.42	4.24	89	88	Calm	0	NW	1	9	10	05	(mist) a. and p. 2 p.
23	30.33	30.27	55.0	53.0	51.7	58.8	3.0	2.8	3.49	3.27	81	81	NW	1	NW	1	9	10	05	p.
24	30.14	29.96	59.0	59.4	45.7	66.0	3.5	1.7	3.94	4.53	79	90	WNW	2	S	2	9	7	02	2 p.
25	29.64	29.42	59.6	54.0	53.0	60.3	1.8	0.8	4.53	3.94	89	94	SSW	4	W	2	10	7	02	(mist).
26	29.51	29.60	52.0	49.0	49.0	54.6	2.8	0.0	3.15	3.48	81	100	N	5	NNW	3	10	10	18	(mist) 2 showers.
27	29.64	29.70	52.0	49.8	47.0	56.1	3.0	2.8	3.10	2.88	80	81	NNW	4	NW	3	9	9	18	showers.
28	29.73	29.82	52.0	50.2	47.0	53.4	4.6	2.9	2.74	2.91	71	81	WNW	4	WNW	3	8	9	12	2 showers.
29	29.84	29.72	53.0	56.0	47.0	58.4	2.6	0.8	3.32	4.25	82	94	W	2	S	1	10	10	33	2 showers.
30	29.75	29.92	55.7	50.7	49.0	61.2	0.9	1.7	4.19	3.26	95	88	NW	2	NW	1	7	2	04	2 showers a.
31	30.03	30.08	54.2	51.0	46.0	58.8	3.9	3.0	3.15	2.99	75	89	NNW	2	N	1	3	10	—	
Mean	29.902	29.909	57.1	55.0	50.9	62.0	2.6	2.0	3.93	3.81	83.8	87.4	2.3		1.9	8.2	8.2	6.82		

DUNDEE.—AUGUST 1901.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +0.30 in.

1	29.87	29.85	70.3	63.1	57.5	75.7	6.0	3.9	5.14	4.48	69	SW	2	NW	2	5	10	Cloud and sunshine.
2	29.91	30.06	63.4	56.1	51.4	69.6	8.7	3.8	3.27	3.47	56	SW	2	W	2	5	5	Cloud and sunshine.
3	30.01	29.68	57.8	59.3	52.7	65.1	3.4	3.5	3.80	3.99	79	SW	2	SW	4	10	10	Dull day.
4	29.46	29.58	61.8	56.3	55.0	65.0	5.8	4.9	3.74	3.22	68	SW	4	NW	2	5	5	Cloud and sunshine.
5	29.67	29.65	59.8	54.9	50.3	63.4	7.0	4.2	3.19	3.20	63	W	2	SW	1	5	10	Cloud and sunshine.
6	29.49	29.59	56.5	55.3	52.9	65.4	2.3	1.6	3.90	3.92	85	SE	1	NW	1	10	5	Cloudy day. 2 n.
7	29.59	29.56	56.8	60.4	52.4	67.2	1.0	3.2	4.32	4.24	94	SW	1	W	1	10	10	Cloudy day. 2 n.
8	29.61	29.70	66.1	61.5	56.5	71.4	5.8	2.2	4.42	4.73	90	NW	2	W	1	7	10	Cloudy day. 2 n.
9	29.66	29.59	65.3	61.8	58.0	76.0	1.3	3.0	5.91	4.54	96	SW	1	SW	2	10	5	Cloudy day.
10	29.53	29.40	65.1	59.1	56.6	66.5	3.8	0.6	4.87	4.83	79	SE	1	NE	1	10	10	Cloudy day.
11	29.58	29.71	61.8	55.1	52.7	69.8	4.6	0.6	4.07	4.17	74	SW	2	SE	2	5	5	Cloudy day. 2 n.
12	29.69	29.63	59.8	56.5	53.4	63.7	1.6	1.0	4.63	4.27	90	SE	2	SE	2	10	10	Cloudy day. 2 n.
13	29.71	29.76	61.4	57.6	52.0	71.2	2.7	1.3	4.56	4.35	84	SE	1	NE	2	5	10	Cloudy day.
14	29.67	29.62	61.1	57.6	56.3	61.7	1.5	0.4	4.89	4.63	91	SE	2	SE	1	10	10	Cloudy day.
15	29.60	29.66	60.0	57.1	55.5	66.7	0.5	2.4	5.02	3.96	97	S	1	SW	2	10	5	Cloudy day.
16	29.77	29.89	59.6	54.4	47.8	65.8	6.1	3.1	3.37	3.38	67	W	4	W	4	5	5	Cloud and sunshine.
17	29.92	29.76	60.6	57.8	45.2	62.7	3.4	0.3	4.21	4.70	80	SW	1	SW	2	5	10	Cloud and sunshine.
18	29.86	30.02	58.8	56.6	56.2	70.3	0.7	3.5	4.74	3.60	66	W	1	W	1	10	10	Cloud and sunshine.
19	30.24	30.30	62.5	50.9	46.5	66.2	5.5	1.4	3.93	3.38	69	SE	1	SE	1	5	0	Cloud and sunshine.
20	29.28	29.24	58.6	53.4	44.9	73.6	2.9	1.4	4.05	3.68	82	SW	1	NE	2	5	5	Cloud and sunshine.
21	29.23	29.13	59.6	60.8	45.2	75.2	2.9	2.3	4.58	4.58	82	SW	1	W	1	7	0	Cloud and sunshine.
22	29.10	29.15	64.2	58.6	49.6	75.5	2.6	1.7	5.09	4.40	85	SW	1	SE	1	0	5	Cloud and sunshine.
23	29.15	29.10	57.1	54.6	53.7	64.0	1.9	2.1	4.10	3.67	87	SE	1	SE	1	10	10	Cloud and sunshine.
24	30.02	29.80	60.3	56.1	52.4	67.7	2.9	0.6	4.31	4.33	82	SE	1	NE	1	5	10	Cloud and sunshine.
25	29.54	29.54	64.0	59.6	52.4	75.1	5.0	3.3	4.31	4.09	72	SW	4	SW	4	5	10	Cloud and sunshine.
26	29.17	29.30	52.8	50.6	49.9	61.3	1.0	3.0	3.72	2.94	93	NE	4	NW	4	10	10	Cloud and sunshine.
27	29.36	29.42	54.9	48.8	46.0	59.8	7.2	4.3	2.55	2.47	60	NW	6	NW	6	5	10	Cloud and sunshine.
28	29.48	29.55	51.6	48.4	46.5	56.5	6.1	1.7	2.41	2.98	64	NW	6	NW	6	5	10	Cloud and sunshine.
29	29.64	29.62	57.6	55.2	45.7	60.0	5.4	1.5	3.27	3.93	69	W	2	W	1	5	10	Cloud and sunshine.
30	29.58	29.76	56.6	54.4	53.0	68.7	0.6	2.2	4.40	3.62	96	W	1	SE	1	10	10	Cloud and sunshine.
31	29.85	29.91	56.3	54.7	47.3	60.7	4.4	2.5	3.34	2.99	73	NE	1	NE	1	5	5	Cloud and sunshine.
Mean	29.750	29.748	60.1	56.2	51.4	67.1	3.7	2.3	4.12	3.89	79.1	2.0	2.0	6.9	7.6	3.71		

GLASGOW.—AUGUST 1901.

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, 24 hours beginning	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	65.2	57.2	57.2	70.1	4.4	3.2	in.	in.	%	%	SW	2	7	3	ins.	Cloudy day.	
2	29.87	29.89	65.2	57.2	57.2	70.1	4.4	3.2	4.69	3.75	76	80	NW	1	W	1	8		0.30
3	30.02	30.07	58.2	54.6	51.8	63.7	5.4	3.7	3.35	3.27	69	77	SW	1	SW	4	10		0.27
4	29.99	29.67	57.7	56.4	53.4	65.9	3.7	1.4	3.70	4.43	77	91	SW	1	SW	4	10	0.08	
5	29.50	29.65	56.4	52.9	52.9	60.7	5.9	2.6	3.01	3.31	66	83	SW	2	W	2	8	0.08	
6	29.73	29.65	54.8	53.1	50.8	58.4	5.2	2.7	2.95	3.31	69	81	W	2	SW	1	10	0.15	
7	29.43	29.65	53.2	55.2	50.8	63.2	0.7	2.6	3.86	3.63	96	84	NE	1	W	1	10	0.17	
8	29.57	29.58	56.2	56.2	54.6	62.3	0.8	1.3	4.28	4.13	95	91	SW	2	SW	1	10	0.17	
9	29.64	29.70	59.3	58.7	55.9	62.3	3.3	0.9	4.03	4.65	80	95	SW	1	NE	1	10	0.02	
10	29.64	29.55	61.3	61.4	58.4	69.3	1.1	3.2	5.05	4.40	93	81	SW	1	SW	1	10	0.12	
11	29.49	29.35	59.6	59.0	57.3	62.0	1.9	0.5	4.50	4.84	88	97	E	1	E	1	10	0.27	
12	29.54	29.63	58.3	57.8	52.8	63.4	2.0	5.0	4.26	3.39	87	71	S	2	E	1	5	0.42	
13	29.60	29.58	61.0	54.6	51.6	65.1	7.0	2.0	3.34	3.70	62	87	E	2	E	1	7	0.30	
14	29.67	29.67	59.1	62.2	51.3	66.1	3.8	5.0	3.87	4.03	77	72	S	1	E	1	9	0.17	
15	29.59	29.53	59.7	60.2	56.3	62.4	2.0	2.1	4.49	4.53	88	88	S	1	SE	2	10	0.17	
16	29.57	29.70	60.3	54.9	54.9	65.3	3.1	1.6	4.25	3.85	81	90	S	1	W	1	9	0.17	
17	29.81	29.90	57.1	53.3	50.1	60.1	5.6	2.1	3.15	3.48	68	85	W	1	SW	1	8	0.32	
18	29.87	29.75	59.3	58.2	49.8	59.8	5.5	0.7	3.46	4.04	69	96	S	1	SW	2	10	1.12	
19	30.22	30.03	56.7	54.6	54.6	64.1	0.4	4.2	4.48	3.15	97	74	W	1	W	2	10	0.17	
20	30.22	30.03	56.7	54.6	54.6	64.1	0.4	4.2	4.48	3.15	97	74	W	1	W	2	10	0.17	
21	29.87	29.75	59.3	58.2	49.8	59.8	5.5	0.7	3.46	4.04	69	96	SW	1	SW	2	10	0.17	
22	29.87	29.75	59.3	58.2	49.8	59.8	5.5	0.7	3.46	4.04	69	96	SW	1	SW	2	10	0.17	
23	30.12	30.06	57.9	54.9	54.7	64.8	4.2	1.9	3.61	3.76	75	88	W	1	E	1	8	0.17	
24	29.98	29.81	55.3	56.2	53.1	69.1	1.8	2.8	3.86	3.72	88	82	Calmo	0	Calmo	0	10	0.17	
25	29.98	29.81	55.3	56.2	53.1	69.1	1.8	2.8	3.86	3.72	88	82	SW	1	Calmo	0	7	0.95	
26	29.98	29.81	55.3	56.2	53.1	69.1	1.8	2.8	3.86	3.72	88	82	SW	1	Calmo	0	7	0.95	
27	29.98	29.81	55.3	56.2	53.1	69.1	1.8	2.8	3.86	3.72	88	82	SW	1	Calmo	0	7	0.95	
28	29.98	29.81	55.3	56.2	53.1	69.1	1.8	2.8	3.86	3.72	88	82	SW	1	Calmo	0	7	0.95	
29	29.98	29.81	55.3	56.2	53.1	69.1	1.8	2.8	3.86	3.72	88	82	SW	1	Calmo	0	7	0.95	
30	29.98	29.81	55.3	56.2	53.1	69.1	1.8	2.8	3.86	3.72	88	82	SW	1	Calmo	0	7	0.95	
31	29.98	29.81	55.3	56.2	53.1	69.1	1.8	2.8	3.86	3.72	88	82	SW	1	Calmo	0	7	0.95	
Mean	29.746	29.745	57.2	55.6	51.7	64.0	3.5	2.6	3.73	3.73	79.3	83.8	1.2	1.2	7.7	7.4	3.614		

SCARBOROUGH.—AUGUST 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Pressure.		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.						ins.	ins.	%	%					ins.	
1	30.00	29.92	69.8	64.5	56.5	71.2	7.0	4.5	.472	.454	65	75	NE 2	WNW 4		—	Fine day. Cloudy p.
2	30.07	30.12	59.8	56.0	55.5	65.0	3.8	2.8	.399	.367	77	82	N 5	W 3		6	
3	30.13	29.91	61.0	63.2	49.5	71.5	6.0	5.2	.358	.410	66	71	SSW 2	S 3		10	—
4	29.71	29.76	60.0	55.0	55.0	70.0	3.2	3.0	.418	.349	81	80	SW 5	SW 4		10	—
5	29.84	29.81	58.0	55.2	47.0	64.0	4.2	3.7	.348	.334	75	76	SW 4	SW 6		10	4
6	29.58	29.68	56.2	55.0	52.0	63.0	1.2	0.8	.416	.409	92	94	SW 3	NNW 5		10	10
7	29.79	29.73	58.0	63.0	50.0	65.5	2.2	2.0	.415	.505	86	88	W 4	SW 3		10	10
8	29.73	29.83	66.5	67.0	61.0	74.5	3.0	2.8	.539	.556	83	84	W 6	W 4		8	8
9	29.82	29.76	67.5	65.2	61.0	71.5	3.0	3.2	.558	.505	83	82	SSW 4	SW 2		10	8
10	29.55	29.52	65.8	63.5	57.0	69.2	3.3	0.7	.514	.560	81	95	SE 3	S 2		4	8
11	29.75	29.79	64.2	57.8	49.0	70.0	6.0	1.6	.406	.428	68	89	S 4	SE 3		3	4
12	29.72	29.68	65.0	57.5	49.0	66.0	4.0	1.5	.477	.427	77	89	SE 3	S 3		5	8
13	29.84	29.89	63.0	62.2	51.5	71.0	3.5	3.0	.457	.459	80	82	W 4	S 2		3	8
14	29.85	29.74	64.2	60.5	58.0	69.0	3.4	2.0	.482	.461	80	88	S 4	S 3		8	10
15	29.69	29.74	58.8	58.8	57.0	69.0	0.8	1.3	.470	.454	94	91	K 2	SW 1		10	10
16	29.90	29.99	61.0	55.0	52.5	69.0	5.0	4.0	.382	.325	71	75	W 4	W 2		2	4
17	30.07	30.00	57.8	61.2	46.5	66.0	3.8	3.2	.367	.436	77	81	SE 3	SSW 2		8	10
18	29.99	29.92	68.2	58.5	56.0	78.0	5.4	1.5	.491	.443	71	89	W 3	W 1		5	3
19	30.23	30.33	60.5	52.8	52.5	62.2	1.0	1.3	.492	.364	93	91	N 4	NW 2		4	2
20	30.38	30.35	57.5	53.0	43.0	63.0	2.5	1.0	.399	.374	84	93	N 4	S 1		6	2
21	30.30	30.21	62.5	60.0	47.5	74.0	3.3	2.5	.454	.437	80	84	SW 2	SSW 1		2	1
22	30.21	30.18	64.2	57.0	54.0	73.0	3.2	2.0	.487	.406	81	87	S 1	E 1		1	1
23	30.17	30.14	63.0	56.8	48.0	66.0	2.0	0.8	.505	.436	88	94	NE 1	NW 1		2	10
24	30.09	29.91	59.0	59.0	54.0	63.2	1.0	1.0	.467	.467	93	93	SE 3	S 4		10	8
25	29.73	29.67	67.0	66.0	55.0	78.5	3.0	2.0	.548	.564	83	88	SE 3	SSW 3		6	8
26	29.16	29.27	57.8	52.0	46.0	69.0	1.0	1.5	.447	.348	83	89	SW 4	NNW 4		10	8
27	29.45	29.49	54.0	51.0	50.0	62.0	2.8	1.5	.340	.335	81	89	NW 6	NW 4		3	6
28	29.58	29.53	53.5	50.2	44.0	61.0	2.5	1.2	.342	.331	82	92	NW 6	W 5		6	3
29	29.78	29.81	55.0	55.0	45.0	71.0	2.5	0.8	.362	.409	83	94	NW 4	SW 1		3	10
30	29.73	29.69	60.5	57.5	51.5	64.0	0.5	1.0	.511	.443	97	93	W 6	NW 1		10	10
31	29.84	29.90	56.0	52.5	51.0	60.0	1.0	1.5	.419	.355	93	89	N 2	N 3		6	2
Mean	29.860	29.841	61.1	58.1	51.8	68.1	3.1	2.1	.443	.424	81.9	86.7	3.6	2.7	6.5	6.5	3.23

CRONKBORNE.—AUGUST 1901.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29' W. Lat. 54° 10' N. Gravity Correction, +024 in.

1	30.00	29.99	65.0	57.0	52.0	69.2	5.1	1.1	444	431	73	92	WSW 3	NNE 3	7	10	0.02	Fine day. ☉ 7p. [D 9p.
2	30.13	30.18	62.4	54.0	52.0	64.0	6.6	1.5	363	374	65	90	NNW 4	Calm	2	3	0.08	Very fine day. ☉ showers 3p.
3	30.11	29.84	60.6	58.6	46.2	61.0	3.2	1.1	427	458	81	94	SSW 3	WSW 3	7	10	0.05	Cloudy day. ☉ after 5p.
4	29.72	29.81	60.8	55.8	55.2	62.8	1.8	3.8	473	342	89	76	W 5	NW 3	3	9	—	Fine day. Fresh breeze.
5	29.89	29.74	56.1	55.8	52.5	62.7	3.9	2.6	344	373	75	83	WNW 4	WSW 3	9	10	0.31	Dull day. ☉ showers n.
6	29.58	29.77	58.7	57.6	53.7	64.0	2.3	1.6	423	426	85	89	WNW 4	NW 3	9	8	—	Dull a. Fine afternoon.
7	29.75	29.73	57.1	61.7	54.8	62.0	1.0	1.3	436	506	93	92	WSW 4	WSW 4	10	10	0.09	Overcast day. ☉ p.
8	29.75	29.81	64.0	59.4	58.4	67.3	2.6	0.6	505	487	84	97	WSW 5	WSW 2	7	10	0.16	Dull day. ☉ p.
9	29.77	29.66	59.2	58.0	56.1	63.0	0.2	1.0	497	451	99	93	SW 2	Calm	10	9	0.11	Cloudy. ☉ (mist) ☉.
10	29.49	29.44	58.6	56.0	54.0	63.1	1.0	0.6	461	431	94	96	Calm	SSE 3	10	10	0.30	Dull day. ☉ showers n.
11	29.62	29.65	58.2	56.2	51.6	61.0	4.4	2.4	360	383	74	85	S 5	SSE 3	3	6	0.35	Fine day. Fresh breeze. ☉ n.
12	29.60	29.65	58.4	48.8	46.5	62.7	2.9	1.6	402	305	82	88	SE 3-5	NNW 1	7	4	—	Fine day.
13	29.76	29.73	59.4	58.6	46.0	63.0	2.9	0.1	417	490	83	99	SSW 3-4	S 5-6	8	10	0.890	Dull. ☉ (mist). ☉ after 3p.
14	29.66	29.58	54.8	59.2	54.4	59.6	0.4	0.5	418	487	97	97	SSW 1	S 4	10	10	0.416	Overcast, with ☉.
15	29.65	29.82	60.8	53.2	53.2	65.5	3.2	1.2	431	371	82	92	W 2	NNW 3	6	4	0.005	Cloudy day. ☉ 4p. [D 9p.
16	29.93	29.99	58.4	55.3	48.8	62.8	4.8	0.9	352	411	72	94	NNW 3	S 2	4	5	0.780	Very fine day. ☉ p.
17	29.90	29.91	54.6	58.4	53.0	60.6	0.3	2.0	419	427	98	87	SSE 4	W 3	10	8	0.563	☉ till noon. Cloudy afternoon.
18	29.95	29.99	63.0	54.6	53.2	69.8	3.6	1.4	455	368	79	90	SW 2	NNW 2	3	3	—	Fine day. [D 9p.
19	30.22	30.29	67.0	55.0	50.2	68.3	7.2	2.2	419	370	63	86	NNW 2	Calm	0	0	—	Very fine day.
20	30.34	30.30	60.6	50.2	45.8	64.5	3.6	1.0	415	337	79	93	ESE 3	Calm	0	1	0	Very fine day.
21	30.28	30.21	63.0	50.0	45.2	68.6	4.1	1.0	440	334	77	93	ESE 2	NNE 2	0	0	—	Very fine day. [D 9p.
22	30.20	30.18	67.2	58.2	45.2	70.4	7.2	2.4	422	412	63	85	SE 1	NW 2	0	0	—	Very fine day.
23	30.17	30.12	69.0	53.0	52.0	69.0	5.8	1.9	492	350	69	87	N 2	N 3	3	0	—	Very fine day.
24	30.04	29.90	59.8	48.4	47.0	63.0	4.2	0.8	387	321	76	94	E 1	N 1	1	1	—	Very fine day.
25	29.64	29.64	66.8	57.4	44.6	67.7	4.9	0.4	484	459	74	97	S 2	SW 2	0	10	0.352	Very fine day. ☉ 7p.
26	29.63	29.53	52.0	50.2	50.2	58.0	0.3	3.4	380	280	98	78	NNW 7	NNW 8	10	4	0.510	Overcast, with squally (gale) ☉.
27	29.58	29.63	55.6	51.0	49.0	61.4	4.0	3.0	334	299	76	80	NW 6	NNW 5	3	6	0.020	Fine day. ☉ n.
28	29.71	29.78	51.8	52.7	47.5	58.0	2.8	4.5	313	285	81	71	NNW 5-7	NW 6-7	10	10	0.002	Cloudy day. Squally (gale).
29	29.83	29.73	56.4	60.8	50.2	60.8	3.8	0.8	350	506	77	95	NNW 5	WSW 6	8	10	0.496	Fine a. ☉ 3p.
30	29.67	29.83	58.1	53.0	52.0	64.0	0.8	1.0	458	374	94	93	WSW 5	N 2	10	9	0.005	☉ showers a. Dull day.
31	29.89	29.93	56.7	50.0	48.0	63.7	4.8	2.1	329	307	71	85	NW 4	NNW 2	4	1	—	Very fine day.
Mean	29.841	29.843	59.8	55.1	50.6	63.9	3.3	1.6	415	393	80.7	89.4	3.4	2.8	5.6	6.1	4.268	

STONYHURST.—AUGUST 1901.

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, 24 hours beginning	Remarks.	
							Dep. of Wet.		Vapour Pressure.	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	29.79	29.75	67.9	61.6	61.4	69.2	5.9	3.6	.471	.432	68	79	WSW 1	WhyN2	2	3	—	Fine and sunny.
2	29.86	29.94	62.0	56.0	54.9	65.6	6.0	3.3	.372	.358	67	79	SWbyW 1	WNW 1	7	4	—	Fine and sunny.
3	29.91	29.69	60.3	60.0	49.8	68.6	4.3	4.4	.391	.385	75	74	WhyS 1	SW 2	10	10	0.160	☁ showers in evening.
4	29.48	29.58	59.5	56.6	55.5	64.3	1.9	3.8	.448	.352	89	77	WhyS 4	WhyS 1	10	9	—	Fine and sunny p.
5	29.65	29.59	59.0	55.3	53.1	60.1	6.4	4.3	.321	.323	64	73	WhyN 4	WhyS 1	10	9	0.499	
6	29.33	29.49	58.2	56.4	52.3	58.9	1.2	3.4	.448	.359	92	79	W 2	NW 1	10	10	0.053	☁ all morning.
7	29.57	29.54	57.0	61.0	52.6	61.5	2.3	1.5	.397	.487	85	91	SWbyW 1	WSW 2	10	10	0.520	Overcast, with ☁ showers.
8	29.57	29.63	61.0	63.0	60.1	67.9	1.0	2.5	.503	.490	94	85	WSW 2	WSW 1	10	10	0.080	☁ showers till 4p.
9	29.58	29.45	65.4	62.5	58.6	68.9	5.0	2.8	.454	.471	73	83	SSW 1	Calm 0	9	9	0.006	Sunny intervals.
10	29.23	29.27	68.3	59.4	59.2	71.9	5.3	2.7	.496	.422	71	84	NEbyN 1	SWbyS 2	9	7	0.059	Distant ☁ showers p.
11	29.46	29.48	59.0	54.7	49.3	63.5	5.6	4.4	.340	.311	68	73	S 3	Calm 0	8	0	0.085	Sunny a. ☁ p. < n.
12	29.42	29.43	60.0	56.7	51.2	62.3	5.4	3.7	.359	.355	69	77	SEbyE 2	SSW 1	9	10	0.080	Sunny a. ☁ showers p.
13	29.58	29.60	60.0	62.0	54.4	62.0	5.0	3.0	.369	.456	71	82	SW 1	S 2	9	10	0.050	Sunny a.
14	29.52	29.43	58.5	59.3	56.7	62.0	2.5	3.0	.414	.412	84	82	SbyE 5	SSE 1	10	10	0.168	☁ a. and p.
15	29.44	29.57	59.2	57.0	54.7	63.0	2.1	2.0	.436	.405	88	87	Calm 0	WhyN 1	10	2	—	Sunny and warm.
16	29.70	29.80	59.0	53.4	51.6	61.6	6.0	3.9	.330	.307	66	75	W 3	Calm 0	7	4	0.140	Sunny and warm.
17	29.78	29.74	54.5	58.2	48.7	59.9	2.4	1.2	.357	.448	84	92	SbyE 2	Calm 0	10	10	0.290	☁ all day.
18	29.75	29.83	65.6	58.0	55.7	70.1	5.6	2.6	.439	.404	70	83	Calm 0	WhyN 1	7	0	—	Very fine and sunny.
19	29.98	29.90	63.5	55.0	51.4	68.2	5.2	4.0	.417	.325	71	75	NE 1	NEbyN 1	4	0	—	Very fine and sunny.
20	29.12	29.07	59.7	56.0	45.6	66.2	5.9	3.5	.343	.353	67	78	SEbyE 1	Calm 0	2	0	—	Very fine and sunny.
21	29.07	29.99	61.0	60.7	47.8	71.7	5.0	3.0	.383	.435	72	82	Calm 0	Calm 0	0	0	—	☁ (mist) a. Very fine and sunny.
22	29.98	29.95	65.0	58.0	51.9	75.9	5.5	4.0	.433	.367	71	76	Calm 0	Calm 0	0	0	—	☁ (mist) a. Very fine and sunny.
23	29.92	29.87	64.3	57.9	51.1	73.7	5.0	2.1	.436	.417	73	87	SEbyS 1	Calm 0	4	0	—	☁ (mist) a. Fine and sunny. [T p.
24	29.82	29.69	60.4	55.0	54.7	70.5	2.6	7.5	.442	.251	85	58	WSW 1	Calm 0	9	0	—	☁ (mist) a. Sunny day. Distant ☁ showers a. ☁ showers p.
25	29.46	29.15	62.0	58.1	49.4	75.5	4.0	2.4	.427	.412	77	84	Calm 0	SWbyS 1	0	3	0.255	☁ showers a. ☁ showers p.
26	28.93	29.19	57.0	51.2	50.8	60.6	3.4	5.9	.367	.240	79	64	W 2	NW 6	10	4	0.350	Fine and sunny.
27	29.31	29.34	54.4	51.0	49.6	57.2	6.4	5.0	.264	.255	62	68	WNW 4	WhyN 3	10	2	—	
28	29.43	29.51	54.0	51.2	47.4	55.2	7.5	4.2	.239	.274	57	73	SWbyW 4	SW 2	7	10	0.148	☁ a. and p.
29	29.60	29.54	54.8	55.8	49.1	59.7	4.8	0.8	.304	.422	71	94	WhyN 3	WhyN 3	9	10	0.290	☁ a. and p.
30	29.49	29.57	57.7	54.5	54.4	59.2	1.7	1.7	.425	.376	89	89	SW 3	SWbyW 1	10	10	0.200	Overcast and squally, with ☁.
31	29.62	29.69	58.0	52.4	49.6	65.5	7.0	4.0	.296	.292	61	74	W 1	NE by N 1	3	9	—	Fine and sunny.
Mean	29.624	29.627	60.2	57.0	52.7	65.3	4.4	3.4	.391	.374	74.6	79.3	1.8	1.2	7.3	5.6	3.327	

CHURCHSTOKE.—AUGUST 1901.

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, 24 hours beginning	Remarks.	
							Dep. of Wet.		Vapour Pressure.	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.	in.	%	%				ins.	
1	29.59	29.61	66.8	56.7	54.7	76.1	5.1	1.9	475	404	72	87	NW 2	NE 1	8	0	—
2	69	77	60.3	54.5	53.4	68.1	5.5	1.9	361	370	69	87	NNE 2	NW 1	6	2	—
3	74	54	61.7	58.8	47.8	72.1	4.8	4.0	400	377	73	76	NW 1	W 1	9	10	0.050
4	37	46	60.6	55.9	55.6	67.3	2.9	3.3	436	355	82	79	W 2	W 1	10	10	0.010
5	50	44	56.7	53.9	52.9	59.6	4.7	3.1	331	333	72	79	NW 1	W 1	10	10	0.100
6	19	36	61.7	57.4	52.7	64.5	2.1	2.8	479	389	87	83	WSW 1	NW 1	10	9	—
7	41	42	66.0	62.8	53.7	70.1	6.3	2.2	427	491	66	86	WNW 2	NW 2	6	8	—
8	45	49	65.6	61.8	61.4	73.5	5.7	2.8	421	459	69	83	W 3	W 1	8	10	—
9	40	24	65.0	61.7	55.0	75.9	5.1	1.5	444	498	72	90	W 2	SW 1	9	6	0.010
10	04	19	63.8	49.9	49.7	69.8	3.9	1.3	459	325	77	91	NW 1	NW 2	9	0	0.010
11	24	26	61.4	52.6	47.1	67.1	7.4	0.9	330	371	61	93	SSW 2	SE 2	8	8	0.340
12	21	28	53.4	55.6	50.9	61.8	0.7	2.8	388	362	95	82	SE 2	W 3	10	9	0.240
13	40	42	60.8	59.7	51.8	65.9	4.6	3.0	391	419	73	82	SSW 2	SE 2	9	8	0.250
14	30	24	57.8	56.9	55.4	60.9	1.0	1.1	447	430	93	92	SE 4	Calm	0	10	0.010
15	27	45	60.6	54.6	53.7	64.9	3.7	1.8	413	374	78	88	WSW 2	NW 1	10	2	—
16	55	60	59.6	60.7	50.0	65.9	6.3	3.0	331	434	64	82	NW 2	NW 1	9	10	0.040
17	55	55	56.7	54.9	50.0	66.9	1.1	1.1	427	399	92	92	SW 1	W 1	10	8	0.040
18	53	65	66.4	56.7	49.7	79.7	5.7	3.4	451	362	69	79	NE 2	N 1	2	0	—
19	76	86	60.0	56.7	52.7	71.3	4.2	2.9	339	377	75	82	Calm	E 2	8	1	—
20	89	87	60.0	49.7	45.7	66.9	6.0	0.9	344	333	66	93	E 2	NE 1	8	0	—
21	83	79	63.8	53.7	42.8	73.7	8.0	0.9	351	386	59	93	NE 2	NE 1	0	0	—
22	78	76	59.7	53.9	46.0	76.9	2.9	1.1	421	384	82	92	NE 1	NW 1	0	0	—
23	71	69	64.3	56.7	47.7	75.9	4.4	4.9	454	325	75	71	SE 1	W 2	0	0	—
24	61	29.48	54.7	57.8	45.9	74.9	0.9	1.0	401	447	93	93	Calm	SW 1	10	0	—
25	29.26	28.96	67.8	58.8	47.8	79.7	4.1	3.0	326	389	77	82	SE 2	SW 2	0	4	0.220
26	28.86	29.14	49.2	48.2	46.8	60.4	2.2	5.0	295	226	85	67	WNW 4	NW 3	10	2	0.140
27	29.21	21	54.0	46.2	45.8	58.1	5.2	0.5	285	301	68	96	WNW 2	NW 1	9	8	0.029
28	33	41	51.7	49.7	43.2	58.3	5.5	4.0	253	262	65	73	W 2	W 2	8	8	—
29	48	44	55.2	60.0	47.2	61.9	4.8	2.3	308	443	71	85	NW 1	SW 3	6	10	—
30	40	42	60.0	60.1	57.2	65.9	2.3	2.4	443	443	85	85	SW 4	WSW 1	9	10	0.059
31	29.45	29.49	55.3	52.2	51.0	61.8	1.0	3.0	407	312	93	80	SW 1	NW 1	10	10	—
Mean	29.452	29.466	60.0	55.8	50.5	68.3	4.1	2.4	396	380	76.1	84.6	1.8	1.4	7.5	5.6	1.554

CAMBRIDGE.—AUGUST 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 9½ inches.
Long. 0° 6' E. Lat. 52° 13' N. Gravity Correction, +019 in.

1	30.05	30.01	65.6	66.3	58.1	77.0	2.6	3.5	535	518	85	80	N 2	Calm	0	10	10	—	Fine day.
2	09	19	60.3	63.7	56.5	72.9	6.0	5.0	492	426	69	72	N 3	NE 1	10	10	—	—	Fine and sunny.
3	30.22	30.05	62.3	62.8	51.5	75.0	5.1	5.0	401	411	71	72	N 1	SW 1	10	10	—	—	Fine and sunny.
4	29.91	29.89	62.7	62.6	56.7	69.1	4.4	6.6	427	365	75	65	SW 2	NW 3	10	10	—	—	
5	97	94	62.1	59.1	54.3	66.1	6.8	5.1	354	353	64	70	W 3	W 1	10	10	0.040		
6	70	73	56.9	61.2	51.9	69.2	0.9	4.8	435	392	94	73	SW 3	NW 5	10	10	0.003	7 a.-9 a.	
7	92	91	65.0	64.0	52.1	77.4	5.9	3.7	421	470	69	79	W 3	SW 4	10	10	—	—	Fine and sunny.
8	92	96	71.1	65.1	58.1	80.8	6.0	2.9	528	516	69	83	SW 4	SW 1	4	0	—	—	Fine and sunny.
9	93	79	72.1	69.0	53.7	85.1	7.9	4.7	488	527	62	75	SW 1	SW 1	0	5	—	—	[Squally n.
10	56	69	78.3	64.8	61.1	88.7	8.8	5.2	584	439	60	72	SE 1	SW 5	3	10	—	—	Fine and sunny.
11	86	86	64.1	57.3	46.3	74.8	8.2	4.1	348	353	59	75	SSW 3	SW 1	0	0	0.002	Clear and sunny.	Distant T.
12	79	29.84	61.1	59.7	51.2	70.9	4.1	3.7	409	399	76	78	S 3	SSW 5	9	5	0.010		
13	97	30.01	64.3	61.9	53.7	75.2	5.6	4.4	419	415	70	75	SSW 2	SW 1	10	0	—	—	Fine and sunny.
14	95	29.84	67.6	59.4	56.2	72.0	7.3	0.8	426	481	63	96	SSW 3	S 1	10	10	0.501	0 from 1 p.	
15	29.72	29.86	61.3	59.0	57.8	71.3	7.2	2.5	501	422	93	85	SSW 2	NW 1	10	0	0.320	11 a.-noon.	
16	30.02	30.11	63.5	55.9	52.3	71.1	5.3	3.1	414	362	70	81	NW 2	W 1	0	10	—	—	Fine and sunny.
17	12	09	67.1	60.7	46.3	72.9	8.3	4.4	391	395	59	75	S 3	SE 1	3	0	—	—	Fine and sunny.
18	06	08	70.0	65.2	52.9	84.1	6.7	4.4	486	469	66	76	SSE 1	ESE 1	0	0	—	—	Clear and sunny all day.
19	21	31	66.6	61.0	55.0	76.0	3.3	3.0	532	439	82	82	N 3	N 5	10	0	—	—	Fine and sunny.
20	37	36	63.8	55.0	45.9	71.9	7.1	2.2	371	370	63	86	NE 3	NE 1	8	0	—	—	Fine and sunny.
21	36	30	63.9	60.3	47.1	76.4	5.7	3.3	410	419	68	80	E 1	E 1	5	0	—	—	Clear and sunny all day.
22	29	23	62.2	61.1	46.1	80.0	3.0	3.3	459	432	82	80	E 1	E 1	0	0	—	—	(mist) a. Sunny day.
23	20	12	63.3	62.6	48.2	80.9	2.9	2.6	483	479	82	84	E 1	NW 1	0	0	—	—	Clear and sunny all day.
24	30.11	30.01	61.0	61.2	49.4	80.2	1.7	2.7	480	453	90	84	E 1	SE 1	10	0	—	—	Clear and sunny all day.
25	29.81	29.50	66.8	61.2	53.0	84.4	3.1	4.1	543	478	83	78	SE 1	S 2	0	10	0.342	Clear and sunny all day.	
26	32	48	57.9	50.3	49.3	66.1	4.5	1.2	353	334	73	92	W 4	NW 4	3	10	0.147	T noon. 0 from 4 p.	
27	67	64	55.4	53.5	47.2	64.7	5.7	1.9	293	356	67	87	W 5	SW 1	10	10	—	—	Squally.
28	73	86	55.8	52.9	45.8	62.5	6.1	4.4	290	290	65	72	NW 5	W 3	1	1	—	—	Squally.
29	94	99	57.0	58.4	50.7	66.4	5.5	4.7	316	355	68	73	W 3	SW 2	5	10	—	—	Fine and sunny.
30	95	94	62.3	61.7	57.3	69.4	3.6	3.8	443	428	79	78	SW 5	SW 5	10	10	0.170		
31	29.91	29.95	61.3	57.3	56.3	68.0	1.0	2.2	508	404	94	86	WSW 3	N 2	10	10	0.006	0 5 a.-11 a.	
Mean	29.955	29.953	63.9	60.6	52.3	74.2	5.0	3.7	437	418	73.2	78.8	2.5	2.0	6.2	5.5	1.541		

ST. DAVID'S, PEMBROKE.—AUGUST 1901.

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, 24 hours beginning	Remarks.		
							Dep. of Wet.		Vapour Pressure.		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	29.97	29.96	65.8	59.6	58.8	71.2	4.3	1.4	.483	.466	77	91	NNW 3	W 2	9	5	—	Sunny intervals.
2	30.09	30.13	58.3	53.5	53.3	62.4	2.8	1.2	.403	.376	82	91	NNE 5	Calm 0	7	2	—	Sunny intervals.
3	30.09	29.93	62.3	58.5	52.0	65.8	3.7	1.6	.440	.441	78	89	SE 3	SW 2	5	10	.025	Sunny intervals.
4	29.77	.83	59.5	55.5	55.3	66.4	0.0	2.0	.509	.384	100	87	SW 4	WNW 2	6	10	—	Sunny p.
5	.92	.80	56.7	57.0	53.1	63.4	4.2	1.5	.344	.420	74	90	NW 4	SW 5	10	10	.470	Sunny p. ● 2 11p.
6	.64	.77	59.4	59.6	56.1	65.1	1.6	2.9	.455	.420	91	82	WNW 5	NW 3	10	8	—	● 2 till 4a. Sunny intervals.
7	.83	.81	58.5	59.7	53.1	63.1	1.1	0.2	.455	.506	93	99	SW 4	WSW 4	10	10	—	Overcast day.
8	.84	.83	59.9	59.3	58.1	63.0	0.4	0.6	.503	.486	98	96	SW 4	SW 3	10	10	.020	☼☼☼ 3a.-6a. Overcast day.
9	.75	.61	60.5	56.7	56.5	66.8	0.0	0.6	.528	.442	100	96	SW 3	Calm 0	9	2	.001	☼☼☼ showers 2a.-5a. ☼☼☼ 6p.-8p.
10	.43	.53	60.3	59.7	54.0	64.1	1.4	0.2	.478	.506	91	99	W 1	W 2	10	6	.100	☼☼ 10a.-2p. Sunny p.
11	.57	.54	57.1	53.0	50.2	63.4	2.6	0.5	.390	.389	83	97	SSW 5	SW 6	6	10	.286	Sunny day.
12	.48	.66	56.8	56.3	52.4	62.6	1.1	0.8	.429	.430	93	95	SW 4	SW 4	10	2	.090	☼☼☼ showers a. Sunny p.
13	.69	.67	59.3	59.1	53.8	60.8	0.8	0.3	.480	.492	95	98	S 4	SW 6	10	10	1.160	☼☼ a. and p.
14	.56	.56	57.7	57.3	53.2	61.1	0.0	0.0	.460	.470	100	100	SSW 5	SSW 4	10	6	.049	☼☼ a. ☼☼☼ 3p.
15	.65	.84	58.5	55.3	54.2	64.1	0.7	1.0	.468	.408	96	93	W 3	W 3	3	3	.002	Sunny day.
16	.94	.94	58.5	57.3	51.1	64.6	3.0	0.9	.400	.442	81	94	W 3	SSW 3	5	10	.500	Sunny intervals. ● 8p.
17	.89	.85	55.9	59.2	55.2	65.8	0.2	0.9	.441	.474	99	95	SSW 3	SSE 3	10	4	.008	☼ a.
18	29.86	29.96	68.0	57.7	55.1	71.1	6.0	1.4	.470	.434	68	91	NNE 2	ENE 6	0	0	—	Sunny and warm.
19	30.10	30.12	59.7	57.5	55.2	61.9	3.1	0.8	.416	.449	82	95	NNE 5	NE 4	2	0	—	Sunny day.
20	.21	.17	64.4	53.0	52.1	67.3	6.4	0.5	.398	.389	65	97	E 3	NE 1	0	0	—	Sunny and warm.
21	.17	.11	63.5	56.0	53.0	68.5	4.8	1.0	.428	.419	73	93	ENE 4	NE 2	0	0	—	Fine and sunny.
22	.12	.10	68.5	57.7	55.0	71.9	5.4	1.6	.496	.428	71	90	ENE 2	NE 1	0	0	—	D a. Sunny and warm.
23	30.07	30.01	66.1	56.9	56.1	67.5	3.8	1.1	.505	.430	79	94	NE 3	NE 3	0	1	—	☼☼☼ (mist) a. Fine and sunny.
24	29.95	29.83	61.4	56.4	55.1	65.4	1.2	0.7	.504	.434	93	96	NE 2	Calm 0	10	0	—	☼☼☼ a. Sunny day.
25	.61	.39	66.5	57.0	56.0	70.1	3.2	0.5	.529	.450	82	97	ESE 2	WNW 5	0	5	.162	Sunny day. ● showers 7p.-8p.
26	.39	.60	55.5	53.3	50.2	61.5	4.0	4.5	.333	.292	75	71	NW 7	NW 7	9	1	.010	Sunny, with squally ☼.
27	.61	.61	54.5	50.6	50.1	56.3	1.5	0.7	.381	.351	90	95	WNW 2	NW 2	10	2	.492	☼ most of day.
28	.78	.83	54.6	54.5	49.0	61.2	3.6	3.5	.329	.329	77	77	NW 6	NW 5	5	8	.004	Sunny day.
29	.89	.84	57.3	58.5	50.0	59.2	3.1	0.2	.380	.484	80	99	W 5	SW 6	7	10	.012	☼ ⁰ 1p.-4p.
30	.80	.80	58.5	58.4	57.0	63.6	0.9	0.5	.462	.473	94	97	SW 6	SW 5	10	9	.252	☼☼☼ showers 5a. and 7p.-8p.
31	29.80	29.83	57.3	53.5	53.1	59.2	0.0	3.6	.470	.314	100	76	WNW 3	NNE 5	10	8	.055	☼☼☼ 1a. Overcast, with ●.
Mean	29.822	29.821	60.0	56.7	53.8	64.5	2.4	1.2	.444	.427	85.8	92.3	3.7	3.4	6.7	5.1	3.689	

SOUTHAMPTON.—AUGUST 1901.

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, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	73.6	67.5	59.1	77.6	6.0	2.3	.582	.584	70	86	NNE 2	NW 1	4	1	ins.	D a. and p. Beautiful day.
2	30.05	30.04	73.4	64.7	57.1	79.3	6.1	5.1	.573	.440	69	72	NW 1 5	N 2 5	3	1	—	Beautifully fine and warm.
3	30.25	30.10	68.1	61.8	54.3	77.2	6.8	2.0	.449	.435	65	88	ENE 1	SW 2	5	5	—	Beautifully fine and warm.
4	29.98	29.94	65.7	62.5	56.0	67.7	5.7	1.6	.438	.510	69	90	WNW 3	SW 2	9	9	—	p a.
5	30.02	30.00	64.5	56.8	50.4	68.3	6.1	3.9	.408	.353	67	76	NW 3 5	WNW 3	9	7	3.10	p a. Beautiful day.
6	29.75	29.82	61.1	62.1	54.0	70.5	0.4	3.7	.525	.438	97	78	WSW 2	NW 2	10	10	—	3a.-9a. Beautiful day.
7	29.98	29.99	69.8	65.3	53.8	78.1	7.7	2.8	.451	.523	62	84	WNW 1 5	WSW 1	5	8	—	Beautifully fine and warm.
8	30.01	30.01	72.9	62.6	59.7	77.6	6.3	2.0	.555	.499	69	88	W 3	SW 1	5	0	—	Beautifully fine and warm.
9	29.95	29.76	62.7	67.5	54.9	76.1	2.6	3.7	.481	.535	85	79	SSE 2	SE 1	10	3	—	Beautifully fine and warm.
10	30.06	30.05	72.6	59.1	59.0	76.1	5.5	1.2	.577	.463	73	92	S 3	SW 2	7	0	.030	Beautiful day.
11	30.07	30.06	64.8	59.3	50.6	68.8	6.7	3.2	.396	.406	65	81	SW 4	SSW 4	7	3	.100	Beautiful day.
12	30.00	29.90	61.3	59.2	55.0	66.5	3.1	2.1	.441	.436	81	88	SW 4	SW 4	10	9	—	9 showers.
13	30.09	30.03	67.0	62.5	56.3	70.1	6.4	2.1	.439	.493	65	87	SW 3 5	SW 2 5	5	7	—	Beautiful day.
14	30.08	29.82	64.1	60.0	59.0	65.8	4.3	0.6	.454	.498	75	96	SSW 3 5	SSW 3 5	10	10	1.440	a. and p. Beautiful day.
15	29.77	29.93	63.5	59.4	58.0	71.5	3.3	2.1	.473	.440	80	88	WNW 3	WNW 2	7	0	.120	10.2 12 noon! Fine p.
16	30.08	30.14	67.1	59.2	59.4	72.7	8.2	2.7	.394	.420	60	84	NW 3	WSW 1 5	0	4	—	a. Beautiful day.
17	30.07	30.07	64.8	60.3	51.4	69.1	6.0	3.7	.415	.408	68	79	S 2 5	SE 2	10	5	—	a. Beautiful day.
18	30.04	30.06	72.4	65.0	56.6	79.1	8.0	2.2	.491	.537	62	87	ESE 2	SE 1	0	0	—	a. and p. Beautiful day.
19	30.17	30.17	73.1	66.5	58.9	82.0	7.3	4.3	.527	.496	65	76	NE 2	NE 3 5	5	1	—	a. Beautiful day.
20	30.33	30.32	67.0	60.9	55.6	75.1	7.0	4.7	.424	.390	64	73	ENE 3	E 2 5	1	0	—	a. Beautiful day.
21	30.32	30.26	68.5	61.8	54.7	75.9	7.5	3.8	.435	.429	62	78	ESE 3	ESE 1	3	0	—	a. Beautiful day.
22	30.27	30.21	69.6	60.9	51.7	74.5	6.3	1.8	.489	.474	68	90	E 2 5	SSE 1	0	0	—	a. Beautiful day.
23	30.20	30.12	64.5	62.3	51.8	80.6	3.2	3.3	.495	.452	82	80	NNE 2 5	ESE 1	5	0	—	a. and p. Beautiful day.
24	30.09	29.99	67.8	64.7	50.8	78.6	6.1	2.9	.464	.508	69	84	NE 1	SE 1	4	0	—	a. and p. Beautiful day.
25	29.79	29.54	69.8	65.5	56.1	75.7	6.0	2.3	.503	.543	70	86	ESE 2 5	SW 2 5	1	10	.660	Beautiful day. 9 from 9p.
26	30.44	30.44	54.8	53.5	53.0	66.4	2.4	4.3	.362	.298	85	72	W 5	WNW 5	4	0	.050	till 10. Distant 10.2 7a.
27	30.79	30.60	54.4	58.8	49.7	61.9	3.9	0.6	.319	.477	75	96	W 2 5	WSW 2	10	10	.205	all day. 10 p.
28	29.85	29.95	60.6	54.2	46.4	65.1	6.9	3.4	.331	.327	63	78	WNW 3 5	W 2 5	1	10	—	Fine and pleasant.
29	30.03	30.06	61.7	59.7	51.1	68.8	7.4	3.2	.333	.414	61	81	NW 3	SW 1 5	5	10	—	Beautiful day.
30	30.03	30.01	61.7	59.0	57.7	66.6	2.7	1.7	.460	.445	84	90	W 2	SW 1	10	5	—	Fine and pleasant.
31	29.97	29.94	66.3	59.7	54.8	71.8	4.7	0.9	.480	.483	74	95	W 2	NNE 2 5	9	10	.018	from 6.30p.
Mean	29.986	29.977	66.1	61.4	54.4	72.7	5.5	2.7	.457	.458	71.1	83.9	2.7	2.1	5.6	4.5	2.933	

PLYMOUTH.—AUGUST 1901.

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	30.03	30.08	68.9	62.2	58.7	75.4	3.8	2.5	.557	.475	79	85	N	NNW	2	0	—	Bright and sunny all day.	
2	.12	.19	66.6	57.9	57.9	68.9	1.4	3.3	.599	.385	91	80	N	N	7	2	—	Sunny intervals.	
3	30.19	30.09	67.5	59.9	55.2	69.9	7.8	0.6	.411	.496	61	97	N	SSW	1	3	—	Sunny day.	
4	29.98	29.95	59.7	53.4	53.4	63.7	2.9	2.0	.422	.353	83	87	W	NW	10	2	—	Overcast day.	
5	30.04	30.00	58.6	57.6	49.7	63.8	0.8	3.8	.467	.367	96	78	N	WNW	10	10	.025	Sunny p.	
6	29.78	29.88	64.6	60.1	57.6	66.5	2.5	2.1	.520	.452	85	87	NNW	NW	9	2	—	Sunny p.	
7	29.98	30.00	61.8	60.5	57.0	70.0	2.8	0.3	.459	.517	83	98	W	W	9	10	.010	Sunny day. ☉ ⁰ n.	
8	30.00	29.98	61.3	59.8	56.7	66.5	1.3	2.0	.498	.420	92	82	SW	SSW	10	0	—	Cloudy a. Sunny p.	
9	29.87	.71	65.0	65.9	52.7	73.6	3.3	2.9	.500	.530	82	83	SE	SE	6	8	.020	Fine and sunny.	
10	.57	.74	62.9	57.4	57.4	66.7	2.3	3.6	.495	.368	87	78	SW	WSW	9	2	.030	Sunny from 2p.	
11	.75	.74	62.1	57.6	56.1	64.8	4.9	2.0	.404	.415	72	87	SSW	SW	7	4	.440	Sunny day. ☉ showers.	
12	.72	.82	58.3	59.8	53.8	62.3	1.9	2.4	.429	.438	87	85	WSW	SW	10	9	.025	☉ ² showers. Sunny intervals.	
13	.89	.91	60.7	59.9	53.7	61.9	0.5	2.2	.514	.446	97	87	S	S	10	10	.760	Frequent ☉ ² showers.	
14	.81	.72	59.6	58.0	57.6	60.7	0.4	0.3	.498	.473	97	98	S	SSW	10	10	.695	☉ ² all day.	
15	29.78	29.99	59.9	56.9	54.7	66.4	0.2	1.0	.510	.433	99	94	W	WNW	6	0	—	Fine and sunny.	
16	30.05	30.09	61.7	58.4	50.9	64.7	2.4	0.6	.470	.470	86	97	SW	SW	8	1	—	Fine day.	
17	30.03	29.99	63.4	59.6	57.8	69.1	3.7	3.5	.460	.403	79	79	SE	E	8	4	—	Fine day.	
18	29.91	30.01	69.5	64.2	59.6	75.5	6.8	3.0	.471	.496	65	82	E	SE	0	0	—	Fine and sunny.	
19	30.10	.15	74.7	68.8	59.2	78.2	8.3	4.5	.527	.531	61	76	SE	ENE	2	0	—	Fine and sunny.	
20	.24	.24	63.2	60.6	59.1	69.8	4.4	4.0	.435	.405	75	78	E	E	2	0	—	Very fine and sunny all day.	
21	.21	.17	63.3	62.6	57.5	69.6	4.9	4.9	.423	.412	72	73	E	E	4	2	—	Very fine and sunny.	
22	.19	.17	64.6	61.7	58.6	72.0	4.6	4.0	.453	.422	75	77	E	SE	1	0	—	Beautifully fine and sunny.	
23	.12	30.08	70.8	62.0	55.7	77.9	9.7	2.3	.414	.478	54	86	N	W	0	0	—	Fine, sunny, and very warm.	
24	30.00	29.91	71.2	65.5	55.3	76.4	9.5	5.8	.426	.432	56	70	E	E	0	0	.020	Very warm and sunny all day.	
25	29.71	.55	62.5	58.6	58.4	67.9	2.8	1.8	.471	.437	83	89	N	NW	8	10	.150	Cloudy, with ☉ ⁰ showers.	
26	.52	.73	58.6	55.8	53.7	62.9	5.3	6.3	.343	.286	70	64	NW	NW	7	1	—	Fine and sunny.	
27	.78	.64	56.0	57.5	53.7	63.7	1.2	1.3	.413	.433	92	91	W	N	8	9	.040	Overcast, with ☉ ² showers.	
28	29.88	29.97	56.5	54.8	51.7	60.6	8.1	3.9	.257	.326	56	76	NW	WNW	7	6	—	Fine and sunny.	
29	30.02	30.05	58.7	59.1	52.0	63.9	6.1	2.3	.325	.429	65	86	NW	WSW	7	10	—	Sunny a. Cloudy p.	
30	29.99	29.98	59.7	59.2	58.2	61.8	4.4	2.4	.380	.428	74	86	WSW	WSW	10	10	—	Cloudy day.	
31	29.93	29.90	63.6	60.1	58.6	66.9	3.6	2.4	.466	.443	79	85	W	NNW	6	10	.020	Dull day.	
Mean	29.941	29.948	63.1	59.9	55.9	67.8	4.0	2.7	.452	.432	78.5	83.9	—	—	—	6.3	4.4	2.235	

ARMAGH.—AUGUST 1901.

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, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.					
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	SW	N		ins.	
1	29.90	29.98	66.0	57.6	57.6	70.9	4.2	1.0	.490	.445	77	93	SW	N	9 10	.093	
2	30.08	30.13	56.7	57.9	51.4	65.1	1.6	2.8	.412	.397	90	83	SW	WNW	10 9	—	
3	29.99	29.72	58.6	56.7	50.0	62.2	2.6	1.8	.413	.406	84	88	SW	SW	10 10	.080	
4	.64	.78	57.0	53.7	53.7	63.0	4.2	3.9	.346	.309	74	75	WSW	WNW	10 10	.019	
5	.83	.66	54.6	55.0	50.7	60.3	3.3	3.2	.337	.344	79	80	WSW	SSW	3 10	.023	
6	.55	.73	56.3	57.2	53.0	65.0	1.4	2.4	.412	.397	90	85	W	WSW	10 10	—	
7	.63	.61	56.8	63.0	55.4	65.0	1.5	1.2	.417	.533	90	93	SW	SW	3 10	.112	
8	.68	.69	62.4	63.6	60.8	66.9	1.4	1.0	.514	.553	92	94	SW	SW	2 10	.035	
9	.62	.51	63.1	60.6	58.7	69.1	5.0	1.5	.416	.479	92	91	SW	SSW	1 10	.665	
10	.43	.37	55.6	52.2	52.2	61.2	0.0	0.0	.443	.391	100	100	SSW	WSW	2 10	1.258	
11	.44	.48	51.6	52.6	48.7	62.9	1.9	2.6	.333	.327	88	82	S	S	3 10	.110	
12	.48	.54	58.8	55.8	50.4	65.0	4.2	2.9	.373	.365	75	81	ESE	SSE	1 8	.042	
13	.63	.51	57.3	61.2	50.9	65.3	3.4	1.5	.371	.490	79	91	SSE	S	3 7	.130	
14	.47	.42	59.3	58.7	55.8	66.2	2.4	1.8	.429	.438	85	88	SSE	S	2 10	8	
15	.57	.78	58.7	51.9	51.9	66.9	2.7	3.9	.411	.289	83	75	WSW	W	1 3	.030	
16	.85	.86	57.3	55.7	48.0	66.9	4.2	5.6	.351	.299	75	67	SW	WNW	1 4	.535	
17	.71	29.79	60.9	59.0	53.9	68.7	0.6	0.9	.515	.470	97	95	SE	SW	1 10	.418	
18	29.90	30.08	60.7	55.0	55.0	69.1	0.8	3.1	.504	.347	95	80	SW	NE	1 10	—	
19	30.22	.25	59.0	51.7	44.9	65.2	5.1	2.6	.352	.317	81	64	NNE	NNE	1 7	—	
20	.25	.22	65.1	55.1	42.7	70.9	7.0	5.7	.393	.388	66	66	SE	SSE	0.5 0	—	
21	.15	.12	61.0	57.6	43.2	74.8	4.3	5.3	.402	.329	76	70	SSE	SSW	1 0	—	
22	.14	.14	64.9	57.7	48.0	78.0	3.9	2.7	.479	.397	78	83	SSW	NNE	1 0	—	
23	30.14	30.08	58.9	50.2	50.1	64.2	1.9	2.0	.437	.312	88	86	NE	NNE	0.5 10	2	
24	29.97	29.79	52.9	59.9	43.0	73.0	0.8	3.5	.378	.408	95	79	WSW	SSW	2 10	—	
25	.50	.29	61.9	53.8	51.2	67.3	5.2	2.0	.392	.359	71	87	SW	NW	1 0	.508	
26	.35	.56	56.7	47.1	47.0	58.8	4.8	1.1	.329	.297	71	92	NNW	NW	1 9	.028	
27	.55	.64	55.2	46.6	43.9	61.1	3.6	2.9	.337	.252	78	80	NW	NW	1 8	—	
28	.69	.77	50.9	50.0	42.8	58.0	3.0	4.7	.298	.251	80	70	W	W	1 9	.005	
29	.74	.63	54.0	59.9	48.0	61.0	3.2	0.9	.329	.486	79	95	SW	SW	2 10	.238	
30	.56	.79	60.7	54.6	54.5	64.8	0.5	2.3	.574	.361	98	85	N	NE	0.5 10	—	
31	29.86	29.91	55.6	44.1	43.9	60.2	4.5	2.2	.322	.241	73	82	N	NNE	0.5 6	—	
Mean	29.759	29.769	58.3	55.3	50.4	65.7	3.0	2.5	.402	.373	82.2	83.8	1.7	1.4	7.7	6.5	4.300

DUBLIN (PHENIX PARK).—AUGUST 1901.

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, 24 hours beginning	Remarks		
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.							in.	in.	%	%					ins.			
1	30.00	33.00	66.7	61.7	51.3	72.8	3.2	1.1	.537	.512	82	94	SW 1	Calms	0	5	8	.005	Cloudy day.	
2	.15	30.19	60.2	54.9	47.9	64.8	2.7	1.3	.435	.394	84	92	WNW 1	Calms	0	5	4	—		
3	30.09	29.86	62.4	58.0	45.3	67.8	4.5	0.6	.419	.463	75	96	SW 1	Calms	0	8	10	.060	Cloudy day.	
4	29.75	.87	59.5	54.3	53.9	63.5	2.0	1.8	.445	.371	88	88	W 1	Calms	0	8	8	—	7 p.-9 p.	
5	.92	.75	55.4	56.3	51.7	62.9	4.0	0.4	.332	.442	75	97	W 1	Calms	0	8	10	.045	Cloudy day.	
6	.63	.82	58.3	57.7	54.9	65.0	2.0	1.0	.426	.447	87	94	W 1	Calms	0	10	7	.005	showers a. Cloudy day. [day	
7	.76	.75	60.1	63.6	55.5	68.9	1.6	1.0	.468	.553	90	94	SW 2	SW 1	8	9	.005	showers a. and from 7 p. Cloudy		
8	.78	.79	63.9	66.3	61.7	75.1	1.6	0.5	.537	.626	91	97	SW 1	Calms	0	10	7	.015	showers till 7 a. Cloudy day.	
9	.72	.60	62.7	62.1	58.9	72.9	2.2	0.4	.495	.544	87	97	SW 1	SW 1	1	10	.570	.a. Cloudy day.		
10	.48	.49	56.9	49.8	49.0	62.5	0.4	0.5	.451	.345	98	96	Calms	0	WSW 1	10	8	.750	till 9 p.	
11	.55	.52	55.6	51.8	46.3	65.4	0.9	2.0	.417	.333	94	87	SW 2	SE 1	1	6	6	.085	Cloudy day.	
12	.46	.63	57.5	56.8	51.0	62.2	2.1	2.5	.411	.388	86	84	Calms	0	WSW 1	7	7	.045	Cloudy day.	
13	.69	.60	60.6	62.7	50.9	69.4	4.1	3.0	.402	.469	77	82	Calms	0	Calms	0	8	.105	Cloudy day.	
14	.55	.53	57.1	58.7	55.3	66.0	1.0	0.4	.436	.481	93	98	Calms	0	SSW 1	1	9	4	—	Cloudy day.
15	.66	.85	59.9	56.1	54.5	65.8	1.0	3.5	.484	.354	94	78	W 1	W 1	1	6	7	—	Cloudy day.	
16	.93	.93	58.0	55.3	49.5	65.9	5.4	0.8	.332	.414	69	95	W 1	Calms	0	6	8	.225	Fine day.	
17	.80	29.87	62.0	59.6	53.1	68.3	1.0	3.0	.320	.417	94	82	SSW 2	Calms	0	9	6	.010	till 11 a. Cloudy day.	
18	29.94	30.11	59.8	57.5	50.0	69.5	2.3	2.5	.442	.399	86	84	Calms	0	Calms	0	4	8	—	~ a. Fine day.
19	30.25	.27	58.5	48.5	45.3	64.4	2.3	0.7	.420	.324	85	95	W 1	Calms	0	3	0	—	Beautiful day.	
20	.29	.27	63.5	48.2	44.4	66.5	4.1	0.3	.449	.330	76	98	Calms	0	Calms	0	2	0	—	Beautiful day.
21	.23	.19	62.7	52.6	41.7	68.6	3.6	1.0	.450	.369	79	93	Calms	0	Calms	0	0	—	Beautiful day.	
22	.19	.17	67.0	55.1	42.9	75.6	6.0	0.8	.453	.411	68	94	Calms	0	Calms	0	0	—	Beautiful day.	
23	.17	30.12	58.4	52.1	47.3	63.0	1.1	0.5	.454	.376	93	96	Calms	0	Calms	0	10	4	—	Cloudy day.
24	30.02	29.86	62.3	53.3	42.0	67.1	4.7	0.4	.412	.396	73	97	Calms	0	Calms	0	0	—	Beautiful day.	
25	29.60	.37	62.3	53.2	49.4	74.7	3.1	0.5	.458	.391	81	97	Calms	0	W 1	2	4	.435	⊕ a. ● 3 p.-4 p.	
26	.42	.65	55.3	49.0	47.2	58.4	0.6	0.5	.420	.335	96	97	NW 2	Calms	0	6	4	.040	Cloudy day.	
27	.63	.69	52.3	49.4	43.3	60.9	0.6	0.9	.376	.330	96	94	Calms	0	Calms	0	7	7	—	Cloudy day.
28	.78	.86	53.4	51.2	41.8	59.0	1.3	0.3	.371	.368	91	98	W 1	Calms	0	5	7	—	Fine day.	
29	.85	.76	54.4	60.7	46.0	62.0	1.2	1.7	.389	.474	92	90	SW 1	SW 1	9	10	.075	Dull day.		
30	.68	.81	61.7	57.3	56.2	65.6	1.4	0.7	.502	.449	92	95	SW 2	Calms	0	10	10	.320	Dull day.	
31	29.90	29.94	54.2	44.0	42.9	59.8	4.1	0.4	.310	.279	74	97	Calms	0	Calms	0	10	2	.005	● 9 a.-10 a. ~ p.
Mean	29.834	29.842	59.4	55.4	49.4	66.3	2.5	1.1	.434	.412	85.4	92.8	0.7	0.3	6.4	5.9	2.800			

BIRR CASTLE.—AUGUST 1901.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021 in.

1	29.99	30.05	65.7	58.4	53.9	69.8	4.0	2.2	.490	.421	78	86	SW 1	NW 2	9	9	.017	showers.
2	30.17	30.19	59.8	56.8	50.7	65.2	4.7	1.0	.374	.432	73	94	NW 1	NW 1	9	3	.066	Cloudy and close.
3	30.06	29.86	60.6	55.8	47.0	64.7	3.2	0.8	.427	.422	81	94	W 1	SW 1	10	10	.066	Cloudy and close.
4	29.78	29.89	60.2	54.6	53.9	61.2	5.7	2.5	.355	.356	68	84	W 2	W 1	9	9	.270	Cloudy day.
5	29.93	29.73	56.0	55.5	52.1	61.5	4.1	0.2	.338	.435	75	98	WSW 1	SW 1	10	10	.045	Cool breeze.
6	29.69	29.84	59.5	56.6	54.9	64.1	2.1	1.8	.441	.405	87	88	WNW 2	W 1	10	7	.045	showers.
7	29.77	29.76	63.8	62.7	55.3	65.6	1.8	0.8	.528	.542	89	95	WSW 2	SW 2	9	10	.002	Cloudy day.
8	29.79	29.78	62.3	63.2	60.1	72.5	0.5	0.8	.545	.551	97	95	SW 2	W 1	10	10	.479	Overcast, with
9	29.68	29.57	64.7	59.7	58.1	67.5	4.3	0.5	.463	.496	76	97	SW 2	SE 1	9	10	.065	Squally, with
10	29.52	29.53	54.2	52.4	51.9	59.9	0.5	1.3	.406	.358	97	91	NW 1	W 1	10	9	.133	showers.
11	29.49	29.41	57.4	50.6	45.9	60.6	3.7	1.1	.365	.341	77	93	SW 2	SE 3	8	10	.020	showers.
12	29.45	29.65	56.2	52.9	49.3	62.8	0.4	2.1	.440	.344	98	87	SE 1	SW 1	9	3	.050	showers.
13	29.59	29.55	59.8	62.3	50.2	71.4	2.5	1.6	.435	.506	85	90	ESE 1	ESE 1	9	7	.005	showers.
14	29.46	29.49	63.0	57.3	54.7	69.0	4.1	2.4	.440	.399	77	84	SE 1	ESE 1	9	4	.005	showers.
15	29.68	29.87	60.7	55.9	53.3	64.8	4.8	3.3	.384	.357	73	80	WNW 2	NW 1	6	9	.325	Fine and bright.
16	29.93	29.89	59.6	56.1	48.8	66.1	5.9	2.1	.342	.390	68	86	W 1	SE 1	8	10	.005	Fine and bright.
17	29.77	29.85	63.0	59.7	54.9	67.2	1.1	2.2	.537	.443	93	87	SE 1	SW 1	10	8	.005	Fine and bright.
18	29.93	29.93	62.2	56.5	48.9	64.9	2.8	2.4	.465	.387	83	85	SE 1	NW 1	4	6	.005	Fine and bright.
19	29.24	29.25	59.2	55.2	47.2	68.0	4.8	2.1	.362	.376	72	79	NE 1	NNE 1	3	0	.005	Fine and bright.
20	29.27	29.27	57.7	57.3	43.9	73.8	2.3	3.4	.409	.371	85	79	NE 1	NE 1	7	0	.005	Fine and bright.
21	29.21	29.16	63.8	61.2	45.4	74.5	5.9	2.4	.402	.462	69	86	SE 1	SE 1	0	1	.005	Fine and bright.
22	29.18	29.17	65.5	62.1	47.2	77.8	4.8	2.2	.462	.481	74	86	SSW 1	NW 1	0	0	.005	Fine and bright.
23	29.16	29.09	56.6	60.2	49.8	69.8	0.7	1.3	.438	.479	95	92	NW 1	NW 1	8	1	.005	Fine and bright.
24	29.01	29.87	65.7	59.7	47.7	77.2	4.1	1.8	.487	.455	77	89	NE 1	NW 1	3	0	.005	Fine and bright.
25	29.60	29.65	60.9	52.7	51.9	66.6	3.3	1.8	.429	.349	81	88	SW 1	W 2	6	5	.305	Fine and bright.
26	29.54	29.69	54.8	47.4	46.7	60.6	3.9	2.6	.326	.267	76	83	WNW 2	WNW 1	9	9	.110	Fine and bright.
27	29.63	29.73	52.7	47.5	45.1	60.0	1.2	2.6	.365	.268	92	82	SE 1	NW 1	10	3	.016	Fine and bright.
28	29.83	29.78	54.5	51.6	42.6	59.6	4.8	4.2	.299	.279	71	73	WNW 3	NW 2	10	9	.009	Fine and bright.
29	29.72	29.72	54.5	60.0	45.9	60.9	1.1	1.1	.393	.482	93	93	SW 1	W 2	10	10	.345	Fine and bright.
30	29.72	29.79	60.1	59.8	57.0	62.5	0.8	0.6	.494	.495	95	96	SW 3	SW 1	10	10	.505	Fine and bright.
31	29.87	29.92	52.0	51.2	50.9	60.7	2.5	2.3	.323	.319	83	84	NW 1	NW 1	10	3	.005	Fine and bright.
Mean	29.830	29.839	59.6	56.5	50.5	66.2	3.1	1.9	.418	.409	81.9	88.1	1.4	1.2	7.9	6.3	2.767	

DEERNESS.—SEPTEMBER 1901.

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, 24 hours beginning	Remarks.
							Dep. of Wet.	Vapour Pressure.		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	29.88	29.97	52.0	48.5	43.0	55.6	3.7	3.6	.294	.257	76	75	NW 3	NW 3	6	5	—	Very fine.
2	30.04	30.09	51.3	49.0	47.0	54.1	3.2	1.8	.298	.303	79	87	N 3	N 2	10	10	—	Very fine.
3	30.13	30.13	51.0	50.5	48.0	54.8	4.0	3.5	.276	.281	74	77	NE 1	NE 2	10	10	—	Very fine.
4	30.12	30.07	49.2	51.0	48.0	54.0	4.4	3.0	.340	.299	98	80	E 2	E 2	9	9	—	Very fine.
5	29.97	29.91	55.2	52.1	48.7	56.9	2.2	1.0	.373	.363	86	93	SE 4	ESE 3	1	4	.05	Very fine and breezy. ☼
6	29.83	29.84	56.0	53.5	49.0	56.8	2.3	1.8	.383	.359	85	88	ESE 4	SE 6	2	10	.06	Very fine and breezy.
7	29.79	29.80	55.0	54.1	49.9	57.5	2.4	0.9	.365	.393	85	93	SE 6	SE 6	4	9	—	Bright and breezy. ⊕ 4p.-6p.
8	29.65	29.56	54.9	54.8	53.7	55.7	1.7	2.3	.382	.365	89	86	SE 8	SE 7	10	10	.06	☼ (gale).
9	29.58	29.61	55.2	53.7	52.7	55.8	0.0	0.1	.436	.410	100	99	SE 4	SE 2	10	10	.07	☼ most of day.
10	29.61	29.69	57.0	52.8	52.2	58.2	0.3	0.3	.456	.392	98	98	SSW 1	Calm 0	9	8	—	☼ a. Fine p.
11	29.86	29.96	58.2	53.0	48.6	59.8	2.4	1.0	.412	.374	85	93	SW 1	SE 2	0	10	—	Very fine.
12	29.88	29.81	55.0	54.0	52.0	57.0	1.2	1.4	.397	.377	92	90	SE 5	SSE 3	9	8	—	Fine day.
13	29.90	29.90	54.6	51.0	49.4	57.0	5.9	2.0	.276	.323	66	86	NW 2	NE 2	4	8	—	Very fine.
14	29.88	29.88	54.4	51.5	45.8	57.0	1.1	1.5	.392	.341	93	89	ENE 2	NE 2	8	8	—	Very fine. ⊕
15	29.83	29.77	53.0	48.9	47.6	56.9	2.2	1.0	.342	.322	85	93	NE 2	ENE 1	6	1	.024	Very fine. Meteors seen.
16	29.64	29.50	54.0	50.1	44.9	54.1	4.0	0.0	.310	.266	74	74	NE 2	SE 1	7	9	—	Fine, but cloudy.
17	29.32	29.10	53.2	54.1	45.2	55.7	3.2	0.1	.320	.416	79	99	SE 5	SE 3	9	10	.183	☼ from 3p.
18	29.41	29.44	50.6	53.2	46.6	55.7	4.5	1.2	.261	.371	71	92	WSW 6	SSW 4	8	10	.295	Parhelion 7a. ☼ a. and p.
19	29.30	29.20	53.6	54.7	51.9	56.7	1.8	0.9	.361	.403	88	95	S 5	S 5	10	9	.055	☼ showers.
20	29.10	29.09	54.3	54.7	52.8	55.9	0.8	2.0	.399	.372	95	87	SE 7	SSE 5	10	0	.035	☼ showers till 3p. ☼ (gale).
21	29.23	29.23	56.0	54.3	52.6	57.0	2.0	0.3	.391	.413	87	98	SSE 4	SE 4	7	10	.01	⊕ 8a.
22	29.39	29.47	53.7	54.1	51.8	54.9	0.3	0.3	.404	.411	98	98	SE 3	SE 4	10	10	.015	☼ a. and p. Parhelion 4p.
23	29.51	29.52	55.0	54.1	52.7	55.7	0.7	0.3	.412	.411	95	98	SE 3	SE 3	10	10	.015	☼ all day.
24	29.53	29.68	55.1	54.4	52.2	58.0	0.1	0.3	.432	.416	99	98	SSE 3	SSE 2	8	4	.005	Very fine. ⊕ 1p. ∞ in evening.
25	29.67	29.61	56.7	54.3	52.0	57.7	1.4	0.4	.418	.411	91	97	SE 3	SE 1	2	8	.255	Parhelion a. Fine day. ∞ p.
26	29.57	29.72	55.0	52.3	49.7	55.8	1.5	1.1	.336	.362	90	92	W 4	S 3	10	0	.18	☼ till 7a. T noon.
27	29.41	29.53	56.9	54.7	50.4	57.6	1.6	3.5	.415	.333	90	77	S 6	SW 3	10	9	.155	☼ 5a.-8a. T ☼ showers all day.
28	29.60	29.64	55.1	54.6	51.7	58.6	0.9	0.2	.408	.421	93	99	SW 3	S 1	7	10	.36	☼ showers all day.
29	29.75	29.83	54.4	49.9	49.4	56.7	0.3	2.3	.416	.301	98	85	S 2	W 1	8	10	—	Fine day. ☼ p.
30	29.97	29.98	51.6	50.0	45.5	56.7	3.0	2.0	.306	.309	80	86	WSW 2	S 2	1	0	—	Very fine. ☼ p.
Mean	29.677	29.684	54.1	52.6	49.5	56.5	2.0	1.5	.367	.359	87.3	90.1	3.5	2.8	7.2	7.6	1.827	

BRAEMAR.—SEPTEMBER 1901.

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, 24 hours beginning	Remarks.		
							Dep. of Wet.		Vapour Pressure.		Percentage.										
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.				
1	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.				
2	28.89	28.96	48.3	47.4	41.2	56.2	4.4	2.9	.239	.260	70	81	NE	2	NE	0.5	7	8	—	Fine day.	
3	29.01	29.05	47.6	42.8	31.2	54.8	4.1	3.3	.238	.208	72	76	NE	0.5	NE	0.5	1	2	—	Fine day.	
4	29.07	29.06	45.6	47.3	35.4	50.2	2.0	1.7	.261	.285	85	88	NE	0.5	NE	0.5	8	9	.01	Fine a. Dull p.	
5	29.04	28.99	46.9	43.6	42.8	57.4	1.4	1.4	.288	.252	91	89	NE	0.5	S	2	9	1	—	Fine a. Dull p.	
6	28.90	28.84	51.8	50.4	39.3	57.8	5.2	4.4	.261	.261	69	72	SE	0.5	SE	2	8	10	—	Fine a. Dull p.	
7	28.76	28.72	49.8	50.4	47.3	53.1	2.0	4.6	.307	.257	87	71	NE	0.5	SE	6	9	7	19	Gusty, with ☉.	
8	28.74	28.72	50.8	51.7	49.3	53.0	2.9	3.2	.299	.303	80	79	SE	1	SE	2	8	8	14	Dull and damp.	
9	28.56	28.58	53.3	56.9	50.5	57.0	2.6	1.4	.336	.421	82	92	NE	8	SE	2	10	10	26	Gusty, with ☉ all day.	
10	28.58	28.65	58.0	51.6	50.8	61.0	3.5	1.1	.380	.353	79	93	SW	4	SW	0.5	8	3	—	Fine day.	
11	28.65	28.74	52.9	52.6	48.0	61.0	0.2	2.3	.396	.335	99	84	SW	1	SW	0.5	8	7	02	☉ showers.	
12	28.83	28.92	53.3	52.6	44.5	64.7	3.5	1.5	.314	.356	77	90	E	0.5	NE	0.5	6	8	—	Fine day.	
13	28.85	28.85	54.4	54.9	49.7	56.0	3.6	3.4	.326	.339	77	78	E	0.5	S	0.5	8	8	—	Fine a. Dull p.	
14	28.89	28.86	50.9	49.8	49.0	54.8	2.9	2.3	.300	.300	81	85	E	0.5	E	0.5	8	8	01	Fine a. Dull p.	
15	28.81	28.84	49.3	45.6	44.9	58.0	0.8	1.1	.331	.281	95	92	E	0.5	E	0.5	10	6	01	Fine a. Dull p.	
16	28.75	28.75	47.3	47.9	45.8	57.0	2.0	1.7	.291	.291	86	88	E	0.5	E	0.5	7	4	—	Fine day.	
17	28.61	28.46	40.3	42.6	29.5	58.2	1.8	1.8	.214	.235	86	87	E	0.5	N	0.5	0	0	02	Fine day.	
18	28.21	28.14	49.7	54.1	33.8	55.2	0.8	2.4	.336	.351	94	83	E	0.5	SE	0.5	10	10	12	Dull and damp.	
19	28.52	28.54	47.6	50.7	41.7	53.8	4.5	2.8	.230	.300	70	81	SW	1	SW	6	8	9	09	Fair and gusty.	
20	28.34	28.25	51.0	54.0	49.2	55.0	1.2	1.5	.343	.374	92	90	SW	6	SW	4	10	9	70	Gusty, with ☉.	
21	28.00	28.11	53.6	51.7	51.0	58.3	2.0	2.9	.355	.310	86	81	S	4	SW	2	10	5	11	Gusty, with ☉.	
22	28.21	28.24	54.0	55.6	48.8	57.9	4.2	3.8	.306	.339	73	77	SW	2	SW	1	7	8	—	Fine day.	
23	28.36	28.44	55.4	51.7	48.7	62.0	3.7	2.4	.339	.322	77	84	S	2	S	0.5	6	4	—	Fine day.	
24	28.47	28.51	52.6	54.7	49.1	61.4	0.8	1.2	.375	.394	95	93	NE	0.5	E	0.5	10	8	02	Fine day.	
25	28.56	28.60	55.6	51.4	48.4	61.3	1.8	1.2	.391	.348	88	91	SE	0.5	SW	0.5	8	7	—	☉ a.	
26	28.66	28.66	48.4	44.8	42.1	64.2	0.9	1.5	.318	.262	94	88	SW	0.5	S	0.5	4	8	12	☉ a.	
27	28.72	28.75	49.6	51.7	46.3	56.1	2.1	1.0	.303	.357	86	93	W	2	SW	6	2	8	02	Fine day.	
28	28.55	28.62	56.8	54.6	50.4	62.2	2.0	1.9	.402	.373	87	88	SW	8	SW	1	8	8	17	Fine a. ☉ p.	
29	28.64	28.69	59.8	60.0	53.7	62.3	1.5	2.5	.466	.438	91	85	SW	0.5	SW	8	10	8	02	Dull and mild, with ☉ showers.	
30	28.79	28.87	57.5	50.7	48.8	60.2	1.2	2.7	.436	.302	92	82	SW	0.5	SW	0.5	8	9	06	Dull and cloudy.	
31	28.97	28.95	40.4	39.9	35.2	56.4	1.5	1.4	.220	.218	88	89	SW	0.5	SW	0.5	6	8	02	Fine day.	
Mean	28.667	28.682	51.1	50.5	44.9	57.9	2.4	2.2	.320	.314	84.3	85.0	1.7	1.7	7.4	6.9	2.11				Fine day.

LAUDALE.—SEPTEMBER 1901.

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°17	52°0	49°5	40°2	60°2	4°0	2°5	*287	*292	74	83	NNE	1	N	1	6	0	—	Fine all day.	
2	21	18	52°0	49°0	40°2	63°0	3°5	2°0	*298	298	77	86	Calm	0	SE	1	2	0	—	Fine all day.	
3	25	20	53°0	52°8	44°0	58°7	5°0	2°8	*277	*325	69	81	E	3	E	1	2	10	—	Fine a. Threatening p. ☉	
4	30°20	30°08	53°8	53°8	49°3	61°5	4°8	4°1	290	306	70	74	ESE	3	SE	4	10	0	—	Very fine and dry.	
5	29°97	29°87	57°5	54°7	52°0	63°5	6°7	5°7	*296	*282	62	66	SE	5	SE	5	2	4	—	☉ (gale). Fine and dry.	
6	82	77	57°0	54°0	52°7	59°2	5°2	3°5	*322	*322	69	77	ESE	4	SE	5	9	10	20	☉ in evening.	
7	80	68	55°8	60°4	52°0	62°0	3°5	1°4	*350	*479	78	92	S	4	S	6	6	10	21	Dark day. ☉ n.	
8	53	56	59°9	60°0	55°0	62°2	3°9	1°0	*396	*485	77	94	S	6	S	4	10	10	50	Dark day, with squally ☉.	
9	70	74	59°0	60°0	56°0	63°0	1°0	3°0	*469	*423	94	82	S	2	SW	3	10	10	17	☉ showers.	
10	29°80	29°88	57°8	54°9	53°2	60°3	2°8	2°1	*395	*372	82	87	S	2	W	2	10	10	37	☉ showers.	
11	30°03	30°06	55°1	50°9	50°7	63°3	1°1	1°9	*402	*324	92	87	NW	2	N	1	6	2	—	Fine all day.	
12	29°96	29°99	58°8	57°7	49°0	62°8	4°8	1°7	*357	*425	72	89	SE	3	W	1	6	10	07	Dull day. ☉ n.	
13	30°04	29°96	55°8	56°0	50°7	62°0	4°0	3°0	*338	*365	76	81	NW	2	S	2	8	10	—	Dull and threatening.	
14	29°96	29°95	57°0	54°3	53°0	61°8	6°7	1°3	*289	*384	62	91	NE	2	Calm	0	9	8	04	Dull and cloudy. ☉ p.	
15	95	85	55°5	49°0	46°0	62°8	5°1	1°8	*307	*303	69	87	NE	2	SSE	1	0	2	—	Fine day.	
16	72	51	54°8	53°0	41°2	60°8	5°1	5°0	*297	*277	70	69	E	4	ESE	3	1	3	—	☉ a. Fine and dry. ☉ n.	
17	30	42	56°0	51°9	51°0	57°8	3°2	2°9	*360	*311	80	81	SE	2	W	4	10	10	36	☉ from 11 a. ☉ (gale) from 6 p.	
18	69	65	56°6	57°0	47°1	58°5	5°8	4°0	*306	*351	67	75	W	4	W	3	10	10	125	☉ from noon.	
19	29°42	29°28	56°0	55°7	53°9	59°1	2°0	1°7	*391	*395	87	89	SW	3	SW	2	10	10	86	☉ all day.	
20	28°97	28°92	57°0	56°2	53°5	57°0	2°0	2°7	*405	*375	87	83	SSE	6	S	3	10	8	20	Squally ☉ showers.	
21	29°30	29°29	57°0	58°0	55°2	62°2	3°2	5°0	*372	*342	80	71	S	4	S	5	6	2	03	Squally ☉.	
22	37	46	61°0	61°0	55°3	64°5	6°2	4°0	*353	*410	66	77	SE	5	S	5	2	10	06	Squally ☉. ☉ n.	
23	56	54	60°0	62°7	55°3	66°0	4°5	4°7	*382	*418	74	73	S	4	SE	2	3	8	09	☉ showers all day.	
24	65	77	60°2	58°5	58°0	63°4	2°2	3°5	*450	*386	87	78	S	4	S	1	8	6	—	Dark and threatening.	
25	76	72	58°8	56°0	54°0	62°8	3°8	3°0	*383	*365	77	81	S	4	S	1	10	9	33	☉ showers. ☉ (mist) p.	
26	81	85	53°0	57°6	47°0	63°0	1°1	2°4	*371	*404	92	84	W	2	SW	1	10	10	133	☉ showers. ☉ (mist) p.	
27	69	75	60°8	58°0	56°6	61°9	1°8	2°5	*473	*407	80	84	SW	6	W	1	10	10	73	☉ all day.	
28	82	79°79	58°2	61°7	55°1	64°0	1°5	1°7	*439	*492	90	90	SW	2	W	4	10	10	80	☉ showers a. ☉ from noon.	
29	29°96	29°93	59°0	53°0	50°8	62°8	3°0	2°3	*407	*340	82	84	W	3	W	1	10	5	05	☉ showers a. Dull day.	
30	30°14	30°09	48°7	44°5	38°7	60°0	1°0	0°5	*319	*281	93	96	SE	2	S	1	4	0	—		
Mean	29°783	29°774	56°6	55°4	50°6	61°7	3°6	2°8	*339	*365	78°1	82°4	3°2	2°5	7°0	6°9	7°65				

DUNDEE.—SEPTEMBER 1901.

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, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.			9 a.m.				9 p.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%					ins.				
1	29°·94	29°·99	54°·6	47°·6	47°·1	60°·4	4°·9	2°·1	·298	·280	71	86	NW	1	NW	2	5	10	—	Cloud and sunshine.
2	30°·08	30°·08	53°·8	49°·0	38°·9	60°·1	5°·7	1°·4	·271	·312	66	90	NE	2	SE	1	5	10	—	Dull from 4p.
3	°·11	°·10	50°·8	50°·6	42°·7	55°·1	2°·3	2°·1	·314	·316	85	86	NE	1	NE	2	10	10	—	Dull day.
4	30°·09	30°·02	54°·1	52°·1	48°·3	60°·8	4°·9	1°·6	·338	·347	80	89	SE	2	SE	2	10	10	—	Dull to 1p.
5	29°·93	29°·85	57°·8	52°·6	49°·1	61°·9	2°·3	1°·4	·357	·358	75	90	SE	4	SE	4	7	10	°07	Cloud and sunshine.
6	°·76	°·74	56°·6	54°·2	49°·6	56°·7	2°·8	2°·1	·378	·361	82	86	SE	6	SE	8	10	10	°03	● n. ● showers till 9a.
7	°·77	°·76	53°·6	53°·6	52°·6	56°·9	1°·9	1°·0	·358	·383	87	93	SE	4	SE	6	10	7	°11	● n. Dull day.
8	°·58	°·57	53°·6	56°·1	53°·2	59°·4	2°·4	0°·8	·389	·433	84	96	SE	10	SE	4	10	10	°11	● n. / (gale).
9	°·63	°·64	60°·1	55°·6	54°·9	60°·8	4°·2	0°·6	·391	·420	76	95	SE	1	SW	1	10	10	—	● n. Cloudy day.
10	°·68	°·74	58°·6	55°·3	54°·2	66°·7	1°·3	2°·0	·451	·380	92	87	SW	1	W	1	10	10	—	Dull to 10a. and from 3p.
11	°·86	°·95	60°·3	53°·8	50°·0	67°·2	4°·4	0°·6	·389	·397	75	95	SW	1	SE	2	7	10	°01	Fine day. Dull from 4p.
12	°·92	°·88	55°·4	53°·5	52°·8	58°·9	0°·8	1°·0	·416	·382	95	93	SE	2	SE	1	10	10	—	Dull day. ● n.
13	°·91	°·85	54°·9	51°·6	50°·9	56°·7	1°·5	0°·8	·388	·361	91	95	SE	1	NE	2	10	10	°02	Dull day.
14	°·83	°·83	54°·3	50°·1	49°·2	60°·2	1°·6	1°·6	·377	·321	89	89	NE	2	NE	2	10	10	—	● showers n. and to 7a.
15	°·81	°·73	52°·0	46°·5	41°·1	63°·4	3°·0	1°·0	·310	·293	80	93	SE	1	NE	1	5	10	—	Fine day.
16	°·63	°·48	49°·8	49°·6	38°·6	60°·6	1°·5	1°·6	·320	·314	89	89	SE	2	SE	2	10	10	—	Dull to 10a. and from 5p.
17	°·20	°·14	56°·2	54°·8	49°·4	58°·5	2°·5	0°·5	·380	·416	84	96	SE	6	SE	1	10	10	°08	● showers.
18	°·59	°·61	51°·4	53°·8	43°·4	61°·5	3°·2	2°·7	·300	·340	79	82	W	4	SW	6	5	10	°06	Cloud and sunshine.
19	°·41	°·26	56°·6	55°·1	51°·5	58°·2	3°·1	0°·6	·370	·417	80	96	SW	6	SW	4	10	10	°25	● showers n. and day.
20	°·03	°·15	56°·2	52°·8	51°·9	64°·1	2°·5	2°·4	·380	·335	84	84	SE	10	SW	4	10	7	—	● to 9a. / (gale) till 3p.
21	°·24	°·21	55°·2	54°·3	46°·0	58°·8	4°·4	0°·6	·319	·405	73	96	SE	1	SE	2	5	10	°01	Dull from 10a. ● showers p.
22	°·38	°·43	56°·0	55°·3	50°·5	62°·7	0°·6	0°·6	·431	·420	96	96	SE	2	SE	4	5	7	°02	Cloud and sunshine.
23	°·49	°·49	55°·8	55°·4	52°·0	58°·6	0°·3	0°·4	·438	·427	98	97	SE	2	NE	2	10	10	°06	● n. ☼.
24	°·61	°·70	55°·3	53°·8	53°·0	62°·6	0°·3	0°·7	·429	·395	98	95	W	1	NE	1	10	5	—	● n. Dull, with ☼ till 1p.
25	°·70	°·61	52°·9	54°·9	47°·2	61°·1	0°·2	1°·7	·396	·382	99	89	SE	1	SE	1	10	10	°34	Dull, with ☼.
26	°·67	°·82	52°·0	55°·1	49°·2	60°·4	1°·5	1°·6	·348	·388	90	89	W	6	SW	1	7	7	°02	● R 6° 30a.
27	°·64	°·64	60°·4	60°·3	52°·4	61°·7	3°·3	1°·8	·421	·465	81	89	SW	6	SW	6	10	10	°12	● showers n. and day.
28	°·71	°·73	63°·8	62°·1	57°·6	65°·8	2°·7	2°·8	·408	·464	85	83	SW	6	SW	6	10	10	—	● n. Dull day.
29	29°·84	°·90	60°·4	53°·3	52°·4	63°·4	2°·5	1°·2	·445	·373	85	92	SW	2	SW	4	10	10	°06	Dull, with ● showers.
30	29°·02	29°·07	50°·2	52°·0	44°·0	59°·6	1°·7	0°·7	·320	·369	89	95	W	2	SE	1	5	10	°17	Cloudy day.
Mean	29°·701	29°·695	55°·5	53°·5	49°·1	61°·0	2°·5	1°·3	·374	·382	84°·6	91°·0	3°·2		2°·8	8°·5	9°·4	1°·54		

COCKLE PARK (NEAR MORPETH).—SEPTEMBER 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +0.026 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	55.0	49.0	42.0	56.0	6.0	3.0	in.	in.	%	%	NW	1	Calms	8	ins.	
2	29.77	29.80	55.0	49.0	43.0	56.0	7.0	3.0	28.0	27.6	65	79	N	2	NW	1	—	
3	29.89	29.89	54.0	49.0	43.0	56.0	7.0	3.0	24.8	27.6	59	79	N	2	NW	1	Fine day.	
4	29.87	29.82	51.0	51.0	41.0	56.0	2.0	3.0	32.3	29.9	86	80	N	1	NE	2	Cloudy day.	
5	29.72	29.64	57.0	51.0	45.0	60.0	4.0	2.0	35.1	32.3	75	86	E	3	E	3	Dull day.	
6	29.57	29.56	54.0	53.0	46.0	57.0	3.0	3.0	33.4	32.2	80	80	E	4	E	3	Fine day.	
7	29.61	29.61	58.0	53.0	45.0	60.0	4.0	2.0	36.7	34.7	76	85	E	4	SE	4	Fine day.	
8	29.46	29.46	56.0	57.0	51.0	58.0	1.0	1.0	41.9	43.4	93	93	SE	6	SE	3	Dull day.	
9	29.48	29.53	60.0	56.0	54.0	70.0	5.0	2.0	36.9	39.1	71	87	SW	2	Calms	5	Dull, with showers.	
10	29.55	29.62	57.0	54.0	43.0	66.0	2.0	2.0	40.5	36.0	87	86	Calms	0	W	1	Fine day.	
11	29.65	29.74	58.0	53.0	51.0	62.0	5.0	1.0	34.2	37.4	71	93	N	2	N	3	Fine day.	
12	29.75	29.73	55.0	49.0	46.0	63.0	2.0	1.0	37.5	32.2	87	93	SE	3	E	1	Fine day.	
13	29.67	29.65	57.0	54.0	45.0	62.0	4.0	0.0	35.1	41.8	75	100	NW	1	E	1	—	
14	29.58	29.57	52.0	52.0	50.0	59.0	0.0	1.0	38.8	36.1	100	93	NE	1	NE	1	Dull day.	
15	29.59	29.54	56.0	48.0	45.0	60.0	5.0	2.0	31.7	28.5	70	86	NE	1	W	1	Fine day.	
16	29.44	29.32	51.0	49.0	38.0	59.0	2.0	1.0	32.3	32.2	86	93	NW	1	SE	1	—	
17	29.05	29.07	55.0	58.0	47.0	59.0	1.0	2.0	40.3	42.1	93	87	SE	3	W	3	Fine day.	
18	29.49	29.55	51.0	52.0	41.0	60.0	4.0	4.0	27.6	28.7	74	74	W	3	SW	3	Dull, with showers.	
19	29.42	29.42	52.0	55.0	48.0	57.0	2.0	3.0	33.5	34.9	86	81	SW	2	SW	3	—	
20	28.94	28.94	55.0	51.0	50.0	63.0	1.0	2.0	40.3	32.3	93	86	SE	4	SE	2	Dull, with showers.	
21	29.09	29.10	58.0	55.0	48.0	62.0	2.0	0.0	42.1	43.3	87	100	S	1	SE	1	—	
22	29.22	29.26	61.0	52.0	47.0	62.0	4.0	0.0	41.0	38.8	77	100	SE	2	SE	2	—	
23	29.28	29.30	55.0	56.0	51.0	59.0	0.0	0.0	43.3	44.9	100	100	SE	1	Calms	0	—	
24	29.45	29.54	56.0	54.0	50.0	66.0	1.0	1.0	41.9	38.8	93	93	S	1	S	1	Fine day.	
25	29.52	29.47	54.0	59.0	46.0	68.0	2.0	2.0	36.0	43.6	86	88	W	1	SW	1	—	
26	29.57	29.74	55.0	50.0	49.0	62.0	3.0	1.0	34.9	33.4	81	93	W	3	SW	1	Fine day.	
27	29.63	29.59	61.0	62.0	49.0	63.0	5.0	3.0	38.3	45.6	72	82	SW	2	SW	3	Cloudy day.	
28	29.63	29.66	62.0	59.0	59.0	69.0	3.0	3.0	45.6	40.7	82	82	W	3	W	3	Fine day.	
29	29.74	29.75	64.0	57.0	54.0	65.0	4.0	3.0	46.1	37.7	77	81	W	2	W	1	Fine day.	
30	29.83	29.81	52.0	52.0	50.0	59.0	2.0	0.0	33.5	38.8	86	100	Calms	0	Calms	0	Dull day.	
Mean	29.546	29.546	56.0	53.4	47.3	61.2	3.0	1.7	36.5	36.4	81.3	83.5	2.1	1.8	6.3	7.2	1.086	

SCARBOROUGH.—SEPTEMBER 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 18' N. Gravity Correction, +0.025 in.

1	29.96	30.00	53.8	46.0	41.0	60.0	2.3	1.0	35.1	28.7	84	N	4	NW	1	—
2	30.07	30.08	53.5	53.0	40.0	58.0	2.3	3.0	34.6	32.3	84	N	3	N	2	—
3	30.09	30.09	53.0	54.2	48.5	62.5	1.2	1.7	36.9	37.1	88	N	4	NE	4	Gloomy all day.
4	30.05	29.98	57.8	55.0	51.5	59.0	1.3	1.8	43.7	37.9	91	NE	4	NE	4	—
5	29.92	29.83	56.0	57.0	52.0	61.0	1.8	2.0	39.6	40.6	88	SE	4	S	3	Fine day.
6	29.79	29.79	57.0	56.5	54.5	61.0	1.5	2.7	41.9	37.8	89	ESE	3	SE	3	Fine day.
7	29.86	29.82	59.0	55.0	50.5	64.8	2.0	0.5	43.6	41.8	87	SE	4	SSE	3	Fine a. Cloudy p.
8	29.78	29.70	57.8	62.0	53.5	63.0	1.3	1.0	43.7	50.0	91	S	5	SE	4	—
9	29.71	29.74	61.5	58.0	56.0	64.2	1.0	0.5	51.1	46.5	94	SW	1	SW	1	Overcast and gloomy.
10	29.80	29.83	58.5	57.5	48.0	62.0	1.0	2.3	45.9	40.4	93	SW	2	SW	1	—
11	29.88	29.91	57.0	54.5	50.0	62.5	1.8	0.5	41.2	41.0	88	SW	3	N	4	Still and gloomy.
12	29.95	29.95	57.8	49.5	49.5	61.8	1.6	0.5	43.0	34.2	89	SE	3	N	1	—
13	29.91	29.87	55.0	55.0	44.5	59.0	0.8	0.8	40.9	40.9	94	N	2	NE	2	Fine and clear.
14	29.76	29.74	56.0	55.0	54.0	60.0	1.5	0.8	40.4	40.9	89	N	1	N	3	~ ga. Dull day.
15	29.74	29.75	55.0	56.0	53.5	59.0	1.2	1.2	39.7	41.3	92	NE	3	N	4	Gloomy a.
16	29.65	29.55	54.8	55.0	45.0	59.0	1.0	1.0	40.0	40.3	93	N	4	SE	3	Fine day.
17	29.29	29.23	58.8	59.8	51.5	61.5	1.0	0.8	46.4	48.7	93	SE	4	SW	3	Fine a. Gloomy p.
18	29.76	29.83	57.0	50.0	48.0	63.5	2.3	1.0	39.1	38.4	93	SW	4	SW	3	Overcast and gloomy.
19	29.70	29.52	53.8	56.5	48.5	61.5	1.8	2.5	36.4	38.2	88	S	4	SW	3	Dull a. Fine p.
20	29.28	29.29	59.0	59.5	53.0	67.2	1.5	1.3	45.1	46.5	90	S	4	S	3	Overcast.
21	29.34	29.32	59.2	58.2	55.0	64.5	0.7	0.4	48.0	47.2	95	S	3	S	2	Overcast.
22	29.41	29.47	54.8	56.5	50.5	64.0	0.8	0.5	40.6	44.1	94	S	3	SE	3	Fine a. Dull p. ~ (mist) 4p.
23	29.49	29.52	57.8	57.8	54.5	64.8	0.8	0.8	45.4	45.4	94	S	1	S	1	Dull all day.
24	29.70	29.77	57.5	56.0	52.5	64.5	1.0	0.8	44.3	42.4	93	S	2	S	1	Very dull.
25	29.75	29.69	57.5	57.5	51.5	65.5	1.2	2.0	43.6	42.3	92	S	2	SE	3	Dull a. Fine p.
26	29.83	29.80	56.5	60.5	53.0	65.5	2.5	2.5	38.2	44.6	84	SW	3	SW	3	—
27	29.98	29.92	56.8	60.0	48.0	63.5	0.8	2.0	43.7	45.3	94	S	4	S	5	Very dull.
28	29.99	29.92	62.8	61.5	57.5	67.5	0.8	2.0	54.3	47.9	95	SSW	4	SW	3	Gloomy all day.
29	30.04	29.99	56.5	56.5	54.5	65.0	1.0	2.0	42.7	39.7	87	SW	3	SW	3	Fine mid-day.
30	30.04	30.01	56.5	54.5	53.0	62.0	1.5	0.5	41.2	41.0	89	N	1	N	3	Overcast all day.
Mean	29.785	29.773	56.9	56.1	50.8	62.6	1.4	1.3	42.3	41.3	90.9	3.1	2.7	7.9	6.7	0.72

NOTE: The hygrometrical values for Scarborough are somewhat doubtful.

CRONKBORNE.—SEPTEMBER 1901.

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, 24 hours beginning	Remarks.				
							Dep. of Wet.		Vapour Pressure.		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.	60.7	52.8	45.0	61.2	6.4	2.5	34.5	33.3	65	83	NW	1	ENE	3	2	0	ins.	Very fine day.
2	29.95	29.98	55.7	54.7	50.7	59.2	5.1	5.2	31.1	29.3	69	69	ESE	3	ESE	4	2	7	—	Fine day.
3	30.05	30.00	52.6	55.3	51.0	56.0	5.3	4.9	26.7	30.9	68	70	E	3-4	ESE	5	10	6	—	Dull day.
4	29.99	29.90	57.4	56.2	52.5	62.0	5.3	4.2	32.5	33.7	69	74	E	4-5	E	6	0	2	—	Fine day.
5	29.80	29.72	57.6	56.0	53.2	60.6	3.1	3.9	38.6	34.3	81	76	SE	5	SE	5	7	4	0.06	Fine day. Fresh breeze.
6	29.67	29.66	53.8	56.0	53.0	56.7	2.6	1.0	34.2	41.9	82	93	SE	5	SSE	6	10	10	0.502	Overcast day. 7p. 9p.
7	29.72	29.60	55.8	59.0	52.4	62.2	2.1	2.2	38.7	43.0	86	87	SE	2	SE	5	9	8	0.158	Cloudy day.
8	29.48	29.60	58.7	58.8	53.0	62.1	0.7	0.4	47.1	48.3	96	97	SE	6	S	3-4	10	10	0.048	Overcast, squally showers.
9	29.66	29.71	56.8	58.0	56.3	61.5	0.1	0.0	45.9	48.2	99	100	S	3	SW	3	10	10	0.004	Dull, (mist) showers.
10	29.77	29.87	60.3	55.4	54.6	64.0	4.7	1.8	38.2	38.8	73	89	WNW	2	NW	3	1	7	0.062	Fine day.
11	29.90	29.93	60.2	51.0	51.0	67.8	1.7	0.8	46.6	35.3	99	94	N	2	NW	2	8	0	—	Dull a. Fine p.
12	29.91	29.92	59.2	56.6	45.0	62.6	2.6	1.0	42.2	42.9	85	93	SSE	3	Calm	0	3	10	—	Fine day.
13	29.90	29.79	63.5	56.0	52.6	66.7	5.2	1.2	41.7	44.3	71	92	N	2	NNW	1	10	10	0.073	Fine day. 9p.
14	29.76	29.78	56.4	55.0	54.2	60.0	3.8	1.8	35.0	38.1	77	88	E	3	E	3	1	10	—	Fine day.
15	29.79	29.69	57.4	53.2	41.9	60.5	3.7	1.6	36.5	36.0	77	89	ENE	4	E	2	6	3	—	Fine day.
16	29.56	29.37	55.8	55.2	45.2	58.0	1.8	0.2	39.3	43.0	88	99	SE	5	SE	5	8	10	0.098	Dull day. showers n.
17	29.14	29.44	56.4	52.0	51.4	59.2	0.1	2.8	45.3	31.5	99	81	SE	3	NW	6	10	4	0.103	Overcast, (mist) showers. [n.
18	29.78	29.73	55.1	55.4	49.2	59.8	3.2	1.4	34.6	39.8	79	91	W	3-4	SW	5-6	1	10	0.040	Fine day. Squally showers
19	29.48	29.31	55.7	57.4	54.2	58.0	1.1	0.4	41.3	45.9	93	97	SSE	6	SSW	5-6	10	10	0.678	Squally (gale) showers.
20	28.99	29.18	59.2	56.8	54.3	61.0	2.9	1.8	44.4	40.8	83	88	SSW	5-6	S	3-5	3	5	—	Fine day. Squally
21	29.21	29.23	58.3	55.8	54.1	60.7	3.2	1.8	39.2	39.3	80	88	SSE	3-4	SSE	3	8	2	—	Cloudy day.
22	29.29	29.35	58.4	59.0	54.3	60.2	2.2	1.8	42.1	44.2	86	89	SE	5	SE	3	3	6	0.003	Dull. showers p.
23	29.38	29.48	59.4	50.3	49.8	61.2	1.2	0.0	46.8	36.5	93	100	E	4	Calm	0	8	7	0.297	(mist) showers. 4p.
24	29.63	29.70	58.6	50.8	48.0	62.6	1.2	0.4	45.4	36.1	93	97	S	1	NNE	1	9	4	—	Dull a. Fine p.
25	29.68	29.63	57.5	56.7	45.6	62.0	0.8	1.5	44.0	44.5	95	99	SE	1	SSE	1	10	7	0.890	Dull a. Fine p. n.
26	29.85	29.91	56.2	57.4	49.2	59.8	2.8	0.4	37.2	45.9	82	97	WSW	4	SSW	4-5	7	10	0.064	2 early a.
27	29.85	29.84	58.4	59.0	56.2	59.0	0.5	0.0	47.3	30.0	97	100	SW	4-5	SW	5	10	10	0.203	Overcast. 2p. 9p.
28	29.89	29.93	59.0	58.6	58.4	60.0	0.2	1.2	49.3	45.4	99	93	SSW	4-5	SW	4	10	10	—	Overcast day.
29	29.96	29.98	57.4	51.6	51.6	58.7	1.6	0.6	42.3	36.6	90	96	SSW	4-5	SW	1	10	10	0.035	Overcast day. after 4p.
30	30.02	29.93	55.2	53.0	50.8	56.8	0.8	0.8	41.2	38.0	95	94	Calm	0	Calm	0	10	8	0.102	showers a. Overcast day.
Mean	29.704	29.707	57.6	55.4	51.3	60.7	2.5	1.6	40.2	39.7	84.7	89.8					6.9	7.0	3.376	

HILLINGTON.—SEPTEMBER 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
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, 24 hours beginning	Remarks.	
							Dep. of Wet.		Vapour Pressure.		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.	%	%					
1	29° 97	30° 04	58° 0	43° 2	40° 0	62° 8	—	—	—	—	—	—	NE 2	N 1	7	0	ins.
2	30° 08	30° 09	54° 1	51° 2	41° 3	59° 6	—	—	—	—	—	—	NE 1	NE 1	10	10	Sunny, with clouds. <i>pp</i> ²
3	30° 03	29° 98	57° 0	56° 0	51° 0	63° 4	—	—	—	—	—	—	NE 2	E 2	8	10	Cloudy, fair, cool. <i>pp</i> ²
4	29° 97	30° 03	59° 0	52° 0	48° 2	64° 6	—	—	—	—	—	—	NE 6	NE 3	6	2	Dull, then sunny.
5	87	78	59° 0	49° 0	45° 5	65° 5	—	—	—	—	—	—	E 7	E 0° 5	4	0	Beautiful day. <i>p</i>
6	73	82	59° 5	50° 5	39° 2	65° 2	—	—	—	—	—	—	SE 3	S 0° 5	6	0	(gale) <i>ga</i> . Beautiful day. <i>pp</i>
7	84	87	60° 2	54° 0	47° 8	69° 3	—	—	—	—	—	—	SE 2	S 0° 5	6	0	Very fine <i>a</i> . Dull <i>p</i> .
8	77	77	59° 6	61° 2	52° 0	73° 5	—	—	—	—	—	—	SE 2	SE 4	5	0	Fine day. Clear evening.
9	77	81	62° 5	59° 5	59° 0	71° 7	—	—	—	—	—	—	S 4	SW 2	10	10	Early <i>a</i> . and <i>p</i> .
10	86	87	61° 0	60° 0	53° 1	68° 3	—	—	—	—	—	—	SW 2	SW 1	10	0	Dull <i>a</i> . Fine <i>p</i> . Clear evening.
11	82	93	59° 5	57° 5	48° 2	64° 7	—	—	—	—	—	—	SW 0° 5	SW 2	10	10	Very dull all day. Distant <i>K</i> <i>p</i> .
12	97	92	59° 5	58° 0	55° 8	62° 4	—	—	—	—	—	—	NW 2	NW 3	6	0	Sun and cloud. Clear evening.
13	88	83	58° 2	56° 0	56° 0	63° 2	—	—	—	—	—	—	NE 4	NE 1	10	10	Very dull all day.
14	72	67	59° 0	56° 0	45° 4	65° 2	—	—	—	—	—	—	NE 0° 5	NE 2	10	2	Very dull all day.
15	73	72	58° 4	51° 1	51° 0	62° 4	—	—	—	—	—	—	NE 3	NE 2	8	8	Very fine and sunny.
16	70	57	51° 8	55° 2	45° 2	65° 4	—	—	—	—	—	—	NE 4	NE 0° 5	8	0	Fine and sunny. Clear evening.
17	33	32	60° 0	61° 8	52° 8	62° 6	—	—	—	—	—	—	NE 0° 5	S 2	10	10	Dull <i>a</i> . Sunny <i>p</i> .
18	87	93	54° 2	48° 1	48° 0	65° 5	—	—	—	—	—	—	S 2	S 3	10	10	Very dull.
19	89	64	56° 0	53° 0	43° 0	62° 3	—	—	—	—	—	—	NW 2	NW 0° 5	8	0	Very fine. Clear evening.
20	38	43	62° 1	57° 0	51° 8	70° 5	—	—	—	—	—	—	W 2	W 2	7	2	Cloud and sunshine. Cold <i>p</i> .
21	38	42	63° 1	60° 0	56° 9	68° 4	—	—	—	—	—	—	SW 4	SW 0° 5	6	4	Dull. Slight sunshine.
22	55	47	59° 0	59° 5	51° 8	72° 5	—	—	—	—	—	—	SE 2	S 2	10	10	Dull. Slight sunshine. <i>pp</i>
23	43	36	62° 0	59° 0	57° 5	72° 6	—	—	—	—	—	—	S 2	SSE 1	5	10	Lovely day. Much cir. <i>p</i> .
24	72	77	60° 4	57° 0	54° 0	72° 3	—	—	—	—	—	—	SE 3	S 0° 5	4	5	Dull from <i>p</i> . Red, angry sunset.
25	85	29° 77	59° 1	59° 2	54° 2	69° 5	—	—	—	—	—	—	SW 0° 5	S 1	5	6	Cloudy day.
26	29° 93	30° 08	56° 8	45° 0	45° 0	67° 5	—	—	—	—	—	—	SW 0° 5	SE 0° 5	10	5	Cloudy day. <i>pp</i>
27	30° 12	30° 12	55° 0	58° 0	43° 0	68° 4	—	—	—	—	—	—	NW 3	W 0° 5	6	0	Delightful day. <i>p</i>
28	11	10	60° 0	58° 5	56° 1	64° 6	—	—	—	—	—	—	W 0° 5	W 3	8	10	Overcast and warm.
29	14	07	59° 1	58° 0	53° 1	75° 6	—	—	—	—	—	—	SW 3	S 1	10	6	Overcast all day. <i>pp</i>
30	30° 08	30° 01	63° 0	55° 2	43° 5	71° 5	—	—	—	—	—	—	S 0° 5	S 0° 5	4	0	Lovely day. Clear evening.
							—	—	—	—	—	—	S 0° 5	S 0° 5	0	0	Lovely day. Clear evening. <i>pp</i>
Mean	29° 81.6	29° 80.9	58° 9	55° 2	49° 6	67° 0	—	—	—	—	—	—	2° 3	1° 5	7° 4	4° 7	0° 96

CHURCHSTOKE.—SEPTEMBER 1901.

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° 52	29° 55	55° 6	48° 7	48° 0	62° 9	3° 9	2° 2	335	287	75	84	E	2	NW	1	9	4	—	Cool breeze.	
2	59	57	50° 7	48° 7	40° 6	58° 1	2° 1	3° 0	316	272	85	79	NE	1	NE	2	8	8	—	∞	
3	55	51	53° 6	47° 7	42° 0	56° 4	5° 8	2° 0	268	283	65	85	E	2	E	1	9	2	—	Cool breeze. ∞	
4	48	44	58° 6	49° 9	46° 8	62° 7	6° 3	2° 9	319	287	64	79	ENE	3	NE	2	2	0	—	Bright, with cool breeze.	
5	34	28	55° 0	52° 6	44° 8	61° 5	5° 0	4° 1	302	293	69	73	ESE	4	E	2	3	9	—	Bright, with cool breeze.	
6	26	27	49° 9	51° 7	48° 0	57° 7	2° 2	2° 7	304	315	85	81	SE	4	SE	2	10	8	—	Bright, with cool wind.	
7	33	24	57° 8	57° 8	46° 1	67° 0	4° 5	4° 2	351	358	73	75	SE	2	SE	2	8	5	110	Cloudy and cold.	
8	17	23	59° 8	60° 8	55° 6	67° 9	2° 1	1° 9	446	469	86	88	SE	2	SE	2	10	8	10	Bright and hot. n.	
9	27	33	61° 8	54° 1	51° 3	68° 9	2° 2	1° 5	477	375	86	89	WSW	2	NE	2	9	0	10	Squally day.	
10	38	48	61° 6	49° 7	47° 8	65° 9	3° 1	0° 5	446	344	81	96	SSW	2	NW	1	9	0	10	p	
11	47	51	54° 9	47° 1	46° 9	63° 1	1° 7	0° 5	381	311	88	96	SW	1	NW	1	10	2	10	Dull and damp.	
12	48	49	55° 5	56° 5	45° 9	64° 8	2° 7	1° 7	364	406	82	88	W	1	NE	1	10	10	—	p. ∞. Dull and close.	
13	46	36	54° 7	55° 2	50° 0	61° 1	0° 9	0° 6	401	418	93	96	SE	1	SE	1	10	10	230	∞. Dull, with p.	
14	26	32	51° 6	46° 9	46° 8	60° 3	1° 8	0° 6	335	306	88	95	E	2	SW	1	10	1	—	Bright p.	
15	34	29° 29	51° 6	44° 4	43° 8	61° 8	2° 0	0° 9	330	271	86	93	N	2	SSW	1	9	3	—	Bright p.	
16	29° 18	28° 96	50° 9	52° 7	42° 6	58° 6	1° 7	0° 9	329	373	88	93	SSE	2	ESE	2	8	10	450	Cool and cloudy. Steady p.	
17	28° 73	29° 14	57° 8	51° 5	51° 5	62° 9	1° 0	3° 7	447	288	93	75	SE	2	W	3	10	3	062	Stormy day.	
18	29° 44	41	55° 6	50° 9	45° 8	62° 4	5° 8	2° 1	292	318	66	85	NW	2	W	1	5	10	10	Bright and cool.	
19	29° 21	29° 01	54° 2	55° 7	49° 7	62° 3	3° 4	2° 4	329	374	78	84	SW	4	SW	4	10	10	280	Squally, with p.	
20	28° 71	28° 81	58° 6	50° 9	50° 7	63° 9	2° 4	1° 2	418	342	85	92	SW	5	N	1	9	8	—	Stormy day.	
21	83	87	58° 3	53° 7	49° 8	63° 2	2° 5	1° 9	410	360	84	87	SE	2	SE	2	10	0	—	Bright and breezy.	
22	89	28° 93	58° 8	52° 1	48° 7	64° 4	4° 0	2° 3	377	329	76	84	SE	4	SE	1	8	2	070	Warm and squally.	
23	28° 91	29° 08	58° 3	50° 7	48° 0	65° 7	0° 6	0° 3	469	362	96	98	SE	3	SE	1	10	6	—	p. 2. Warm and damp.	
24	29° 24	31	58° 7	51° 2	49° 8	66° 8	2° 5	0° 5	416	364	84	96	SE	2	SE	1	10	0	—	p. 2. Bright p.	
25	31	24	51° 7	55° 9	45° 0	66° 1	0° 9	2° 3	360	379	93	85	SE	1	SW	2	10	8	020	Bright and breezy.	
26	49	62	56° 7	54° 9	46° 0	64° 8	4° 3	2° 3	340	366	74	84	WNW	2	NW	2	8	9	—	Dull and cloudy.	
27	58	58	59° 3	59° 0	54° 3	64° 9	3° 5	2° 2	399	430	79	86	SW	3	SW	4	10	10	—	Bright and breezy.	
28	62	63	64° 3	58° 6	58° 6	65° 8	4° 4	2° 4	454	418	75	85	WNW	3	W	2	8	10	—	Dull and cloudy.	
29	62	58	53° 6	52° 7	44° 8	65° 7	1° 8	0° 9	361	373	88	93	E	1	SSW	1	8	10	—	Bright and breezy.	
30	29° 06	29° 50	56° 1	52° 7	63° 8	63° 8	2° 0	0° 8	361	427	86	94	NE	1	Calm	0	8	10	042	p. Cloudy day.	
Cloudy and warm.																					
Mean	29° 30.6	29° 31.8	56° 1	52° 6	48° 1	63° 4	2° 9	1° 9	371	350	81.7	87.3	2° 3		1.6	8° 6	5° 9	1° 374			

CAMBRIDGE.—SEPTEMBER 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 9½ inches.
Long. 0° 6' E. Lat. 52° 13' N. Gravity Correction, +.019 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.		
							Dep. of Wet.		Vapour Pressure.	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.	56°	45°	42°	65°	3°	2°	in.	in.	%	%	NE 2	NE 1	2	0	ins.	D. Fine and sunny.
2	30° 03	30° 07	56°	45°	42°	65°	3°	2°	349	292	76	86	ENE 2	NE 2	2	10	—	
3	10	08	57°	54°	40°	64°	5°	4°	311	300	67	72	ENE 2	NE 1	10	7	—	
4	30° 06	30° 00	59°	53°	51°	64°	7°	1°	303	359	60	88	E 4	ENE 1	3	0	—	Clear and sunny.
5	29° 96	29° 93	63°	50°	50°	68°	9°	3°	299	283	52	78	E 4	E 1	5	0	—	
6	83	80	61°	48°	43°	66°	9°	3°	283	263	53	79	E 3	SE 1	4	7	—	
7	79	84	61°	53°	30°	68°	8°	3°	305	315	50	76	E 3	SE 1	4	7	—	
8	88	88	62°	55°	42°	73°	5°	3°	399	351	72	78	SE 1	SE 1	10	7	—	☼ (mist). Fine and sunny.
9	79	81	62°	62°	54°	73°	4°	1°	423	516	75	92	SE 3	SE 1	10	10	—	☼ 350 Gloomy day. ☼ p.
10	82	83	64°	57°	57°	73°	1°	1°	558	435	93	91	SW 3	SW 1	10	0	—	Fine day.
11	89	92	59°	59°	50°	71°	1°	0°	473	454	94	89	SW 1	N 2	10	10	—	☼ 013 ☼

WOOLACOMBE.—SEPTEMBER 1901.

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, 24 hours beginning	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.					
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	59.1	54.7	54.4	62.0	3.0	3.6	.409	.330	82	77	NE	3	E	3	9	3	—	Overcast and gloomy.	
2	29.98	30.00	59.1	55.1	51.4	60.8	4.8	2.4	.317	.366	71	84	E	4	E	3	7	9	0.04	Gloomy day.	
3	29.96	29.91	57.7	55.5	52.4	63.8	4.0	2.6	.362	.366	76	83	E	4	E	3	6	1	0	—	Fine day.
4	29.91	29.85	60.9	51.5	51.5	65.2	4.4	3.4	.399	.295	74	78	E	3	E	1	1	0	0	—	Very fine day.
5	29.75	29.71	60.1	52.7	48.8	66.4	7.2	3.0	.317	.319	61	80	E	4	E	4	1	0	0	0.01	Very fine day.
6	29.72	29.66	54.7	55.1	51.4	57.8	1.8	1.8	.375	.381	88	88	SE	3	E	4	10	1	0.02	Overcast and gloomy.	
7	29.78	29.66	59.3	61.7	52.0	66.2	3.2	3.5	.406	.436	81	79	E	4	SE	5	4	4	0.18	☉	
8	29.66	29.74	63.7	61.3	56.4	69.6	3.5	1.3	.470	.496	79	92	S	4	SE	3	5	0	—	Ground sea all day.	
9	29.80	29.83	63.3	58.1	57.8	66.0	2.1	1.4	.507	.439	87	90	SW	2	S	3	5	4	0.02	Ground sea all day.	
10	29.91	29.93	59.1	58.3	57.4	63.0	1.3	1.8	.459	.431	91	88	SW	3	NW	2	9	4	0.04	—	
11	29.96	29.92	58.5	58.3	56.8	61.0	2.0	1.8	.428	.431	87	88	W	2	NE	2	10	1	—	Gloomy day.	
12	29.99	29.99	60.5	59.5	52.2	63.6	2.5	1.9	.446	.447	84	88	W	2	NE	2	2	9	—	—	
13	29.96	29.84	60.3	56.9	56.2	61.6	2.5	1.2	.443	.427	84	92	NW	2	NE	1	7	0	0.02	Gloomy day.	
14	29.75	29.77	57.1	56.3	55.8	61.6	2.4	3.4	.396	.357	85	79	NW	2	NE	3	7	0	—	☾ 5p	
15	29.84	29.77	57.7	53.1	50.8	61.4	4.2	1.4	.357	.365	75	90	NE	2	E	4	3	2	—	Very fine day.	
16	29.60	29.45	58.3	55.7	52.8	62.8	3.0	1.4	.397	.403	82	90	SE	5	SE	3	7	4	0.64	Dull, with ☉.	
17	29.26	29.69	61.5	57.9	57.8	61.8	0.7	4.2	.522	.360	95	75	SW	4	W	5	10	4	0.02	Dull day.	
18	29.00	29.95	57.9	55.9	54.2	62.2	5.1	2.4	.338	.377	70	84	W	2	S	4	2	9	—	Very fine. Gloomy 9p.	
19	29.76	29.50	57.7	58.7	54.0	63.4	2.8	2.0	.394	.431	83	87	S	3	S	4	8	8	0.13	Cloudy day.	
20	29.27	29.31	60.7	55.1	55.0	63.4	2.7	1.0	.444	.404	83	93	SW	4	SE	3	7	1	—	Ground sea p.	
21	29.31	29.33	59.7	55.5	54.4	64.0	1.9	2.8	.451	.361	88	82	SE	2	S	2	6	3	0.12	—	
22	29.31	29.32	59.9	58.3	53.6	66.0	1.9	1.3	.454	.446	88	91	SE	4	SE	3	10	10	0.51	—	
23	29.33	29.55	60.3	58.7	53.4	68.0	1.1	0.9	.485	.465	93	93	SE	3	SE	2	5	9	0.01	—	
24	29.72	29.80	61.1	57.1	53.6	67.0	2.7	1.0	.451	.436	83	93	SE	2	NE	2	1	3	—	☽ 2 a.	
25	29.79	29.80	60.1	56.5	52.0	66.0	2.3	0.8	.444	.433	85	94	SE	2	SW	3	4	10	0.11	☽ 2 all night. Overcast, with ☉.	
26	29.07	29.17	59.1	59.1	52.0	66.8	3.8	1.3	.386	.459	77	91	W	3	S	2	3	10	—	Very fine day.	
27	29.17	29.15	60.7	60.1	58.0	64.4	2.3	0.7	.456	.496	85	95	SW	4	S	3	6	10	0.04	Overcast, with ☉.	
28	29.18	29.16	61.5	54.9	54.9	66.4	1.5	0.8	.494	.407	90	94	S	4	SE	2	9	1	0.01	☽. Cloudy day.	
29	29.13	29.07	58.3	57.9	50.8	63.0	1.1	0.9	.453	.453	92	93	SE	1	E	1	8	10	—	Overcast and gloomy.	
30	29.06	29.06	59.9	60.9	55.0	67.4	1.3	1.1	.472	.496	91	93	NW	1	SE	4	9	10	0.03	Overcast day.	
Mean	29.800	29.802	59.5	57.0	53.9	64.1	2.8	1.9	.424	.410	83.0	87.5	2.9	2.9	6.0	4.7	1.95				

SOUTHAMPTON.—SEPTEMBER 1901.

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	29.98	30.03	57.4	55.3	55.2	68.3	2.3	1.9	.403	.383	86	87	NE	3	SE	2	10	3	—	Beautiful day.
2	30.05	30.01	59.7	56.0	46.5	63.2	5.3	3.9	.357	.343	69	76	ENE	3	E	4	10	7	—	Fine day.
3	29.98	29.93	58.9	53.8	48.9	68.3	4.0	2.6	.378	.342	76	82	NE	4	NE	3	9	0	—	Beautiful day.
4	.88	.88	63.7	52.8	49.3	68.1	7.6	3.6	.357	.306	60	76	NE	5	NE	3	7	0	—	Beautiful day.
5	.79	.73	62.2	53.3	45.2	65.4	7.3	2.2	.343	.346	61	85	E	4	NE	2	1	0	—	Beautiful day.
6	.76	.81	59.7	56.3	48.4	63.4	5.8	2.2	.346	.390	68	86	SE	4	SE	2	8	8	.015	Beautiful day.
7	.82	.80	64.3	61.5	53.3	67.8	4.5	6.4	.451	.355	75	65	SE	3.5	SE	5	9	9	.050	Beautiful day till 5p.
8	.79	.80	61.7	62.3	59.9	65.7	1.6	0.4	.495	.548	91	97	SE	2.5	SSE	2	10	10	.275	Beautiful day. Distant T 4p.
9	.84	.87	63.7	59.7	59.3	70.3	2.0	1.3	.520	.470	88	92	SW	3.5	SW	1	10	10	—	most of day.
10	29.91	.96	60.3	58.7	57.2	69.3	1.0	1.6	.490	.443	94	90	W	1	NW	1	10	0	.110	Beautiful day.
11	30.01	.96	54.7	54.8	50.9	61.9	1.4	0.4	.388	.418	91	97	NW	2	NW	0.5	10	0	.068	2 1p.-2p.
12	29.96	.97	57.4	59.2	48.5	66.2	1.9	1.8	.415	.445	88	89	NW	3	NNW	1.5	10	10	—	2 1p.-3.30p.
13	.93	.84	60.1	58.5	52.0	68.3	3.2	2.5	.419	.444	81	84	NE	3	NE	1	8	10	—	Fine day.
14	.73	.71	55.6	54.3	53.0	60.7	1.0	2.0	.444	.365	93	86	NNE	2	NE	2	10	0	—	Beautiful day.
15	.80	.77	54.8	53.8	50.4	67.0	2.9	1.9	.350	.361	81	87	NE	2	NE	2	10	0	—	Dull and cold.
16	.72	.52	53.2	59.2	44.8	65.2	1.2	0.6	.371	.484	92	97	NNE	2	SW	4	10	10	.940	Beautiful day.
17	.33	29.57	61.0	58.5	58.0	66.5	0.4	1.8	.523	.435	98	88	S	3.5	W	3.5	10	0	.070	Fine a. from 2.30 p.
18	.99	30.02	54.8	53.1	49.4	67.5	3.7	2.8	.330	.329	77	81	WNW	3	SW	2.5	8	0	—	till 11a., then fine.
19	.86	29.67	56.7	58.7	48.0	64.8	3.3	0.9	.365	.464	79	95	SSW	3	S	4	10	10	.030	Beautiful day.
20	.40	.41	63.1	61.0	58.1	66.7	2.9	2.9	.479	.442	82	83	SSW	7	SSW	4	10	10	.400	Beautiful day.
21	.36	.46	59.7	58.1	57.1	66.8	1.1	1.2	.477	.447	94	91	S	2.5	S	3.5	10	10	.012	(gale) a.
22	.46	.41	63.5	60.0	55.8	66.8	4.7	1.7	.431	.463	73	90	SSE	4.5	SSE	4	5	10	.105	showers a.
23	.42	.60	60.9	60.3	59.7	66.8	1.3	1.7	.491	.468	93	90	SSE	3	SE	3	10	10	—	a. and p. Beautiful day.
24	.75	.81	62.5	59.4	54.6	70.1	3.5	2.1	.449	.440	79	88	SE	3	SE	3	8	8	—	3a.-8a. Fine day.
25	29.82	29.82	65.3	65.3	54.3	71.3	3.5	3.5	.500	.500	80	80	SE	3	SW	2	5	5	—	a. and p. Beautiful day.
26	30.02	30.19	60.4	53.3	53.2	71.1	4.5	2.3	.388	.343	74	84	NW	3	NW	2.5	1	0	—	Beautiful day.
27	.24	.22	58.9	59.0	44.8	64.4	2.0	1.4	.435	.455	87	92	SW	2.5	SW	2	10	9	—	a. and p. Beautiful day.
28	.24	.20	60.5	59.2	57.7	68.3	2.0	1.4	.462	.458	88	92	SW	3	SW	2	10	10	—	Beautiful day.
29	.17	.09	58.9	55.5	51.9	72.3	1.4	0.9	.453	.415	92	94	SW	2	S	1	5	0	—	a. and p. Beautiful day.
30	30.08	30.03	60.2	60.4	47.3	71.0	2.9	0.6	.429	.505	83	97	ENE	1	SE	2.5	6	10	.190	early a. Pleasant day.
Mean	29.837	29.836	59.8	57.7	52.4	67.1	3.0	2.0	.424	.419	82.4	87.4	3.1	2.5	8.3	5.6	2.265			Beautiful day. ∞ p.

PLYMOUTH.—SEPTEMBER 1901.

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, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	58°9	58°2	57°7	60°9	0°9	2°1	.468	.421	95	87	E	E	10	8	ins.	Cloudy all day.
2	29°90	29°92	56°6	58°5	56°6	61°2	4°5	4°9	.335	.351	73	71	E	ESE	10	8	.050	● a. Overcast day.
3	.85	.85	59°3	55°4	55°4	63°7	4°3	1°6	.377	.393	74	90	E	NE	9	0	—	Fine and sunny.
4	.80	.78	61°6	56°9	53°5	65°4	7°1	2°1	.339	.400	63	87	E	ESE	0	0	—	Beautifully fine and sunny.
5	.66	.66	61°2	61°6	52°9	64°2	0°2	7°7	.534	.326	99	60	SE	E	4	6	.025	Fine and sunny.
6	.66	.72	56°9	54°3	52°5	63°9	0°9	2°5	.435	.352	94	83	E	W	10	10	.060	Overcast and damp.
7	.74	.64	59°7	61°7	49°2	64°7	2°7	0°4	.427	.536	84	98	S	SSE	4	9	.310	Fine day. Squally n.
8	.64	.70	61°6	59°5	57°9	65°7	0°9	0°2	.517	.502	94	99	SSW	SSW	7	10	.040	Sunny a. ☁ n.
9	.77	.80	58°4	58°0	58°0	61°1	0°0	0°0	.489	.482	100	100	SW	SSW	10	10	.570	Unsettled, with ☁.
10	29°86	.98	60°6	55°2	55°2	66°6	1°2	1°2	.489	.401	92	92	SW	N	9	0	.010	Fine and sunny.
11	30°01	.96	57°5	57°4	53°7	61°9	1°4	1°0	.430	.441	91	94	N	N	10	6	—	Overcast and damp, then fine.
12	29°92	.94	61°7	57°1	52°7	65°7	4°0	1°3	.422	.427	77	91	N	N	3	8	.010	Fine and sunny a.
13	.90	.81	57°7	55°6	55°6	66°7	1°5	0°8	.431	.420	90	95	N	N	10	10	.040	Dull and unsettled. ● ² shower p.
14	.69	.67	58°6	64°6	54°7	64°9	4°1	0°8	.372	.404	76	95	N	NE	4	0	.020	Fine and sunny.
15	.76	.76	57°9	54°4	50°5	62°3	3°4	1°4	.382	.383	79	91	NE	SW	1	6	—	Beautifully fine and sunny.
16	.60	.44	57°6	58°0	52°3	59°0	2°8	0°0	.393	.482	83	100	SSE	SW	10	10	1°450	● ² all day.
17	.23	.68	61°2	54°6	51°9	64°8	0°0	4°8	.541	.301	100	71	WSW	NW	10	0	—	Stormy day. Sunny intervals.
18	.94	.93	58°0	57°4	48°2	61°7	4°3	3°3	.360	.376	75	80	NE	SW	2	10	—	Fine, sunny and squally.
19	.76	.49	57°7	57°9	55°7	60°1	2°9	1°1	.392	.447	82	94	SSW	S	9	9	.420	Fine day, with ↘.
20	.26	.28	58°3	58°3	57°6	62°6	0°4	0°4	.474	.474	97	97	SW	S	8	3	—	● early a. ↘ all day.
21	.27	.32	58°7	58°2	57°2	63°1	0°8	1°4	.468	.445	95	91	S	S	10	8	.200	Fine and sunny.
22	.27	.27	58°1	58°5	57°7	60°8	0°6	0°8	.465	.465	96	95	SSE	SE	10	10	.780	Very stormy, then ● ² .
23	.28	.49	59°0	57°4	57°4	65°0	0°4	0°4	.487	.459	98	97	S	SE	8	3	—	● early a., then fine and sunny.
24	.66	.76	62°1	55°6	54°7	66°0	3°0	0°7	.458	.423	82	95	SE	ESE	3	0	—	Fine and sunny all day.
25	29°75	29°76	58°5	54°8	54°8	61°9	1°4	5°0	.446	.300	91	70	SSW	NNW	10	10	.135	Sunny day. ● in evening.
26	30°01	30°15	57°8	56°9	50°7	66°0	2°6	1°0	.401	.433	83	94	N	WSW	3	7	—	Fine and sunny throughout.
27	.16	.15	59°0	59°3	50°6	66°0	0°6	0°7	.480	.483	96	96	SW	SW	10	10	—	
28	.16	.14	60°3	56°6	50°5	65°0	1°1	0°4	.487	.446	93	97	SW	S	10	4	—	Fine and sunny.
29	.08	30°04	61°0	57°1	54°9	69°8	1°8	0°1	.477	.464	89	99	SE	S	7	9	—	Fine, sunny, and warm.
30	30°00	29°93	59°2	59°6	54°5	67°5	1°5	0°6	.455	.491	91	96	WNW	E	9	10	.035	Fine and sunny.
Mean	29°748	29°762	59°2	57°3	54°2	63°9	2°0	1°6	.441	.424	87°7	90°2	—	—	7°3	6°6	4°155	

MARKREE CASTLE.—SEPTEMBER 1901.

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, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
1	30.00	30.00	53.8	47.6	32.0	60.3	5.0	1.9	.287	.284	69	87	N	1	E	1	9	0	Very fine day.	
2	.00	30.00	58.6	51.3	40.6	64.8	3.9	2.9	.378	.306	77	80	NE	2	Calm	0	0	5	—	Fine day.
3	30.01	29.97	53.9	45.2	43.6	58.7	4.5	1.2	.298	.273	71	91	E	3	SE	1	8	3	—	Cool, cloudy day.
4	29.89	.73	57.9	56.0	42.9	62.8	5.1	4.1	.338	.338	70	75	SE	5	SE	5	1	1	—	Fine at times.
5	.60	.58	55.7	52.2	49.9	59.7	4.7	1.4	.319	.353	71	91	SE	5	SSE	3	9	10	.43	Dull day. ☁ in evening.
6	.51	.53	53.3	50.2	48.5	58.7	1.7	2.0	.359	.312	88	86	SSE	2	SE	1	9	2	.02	Frequent ☁ showers. Fine at times
7	.52	.32	55.8	55.2	47.5	64.1	1.9	3.2	.392	.347	87	80	SSE	4	S	9	10	10	.59	☁ all day. ☁ (gale) n.
8	.16	.43	64.2	57.0	54.2	67.4	3.5	1.3	.480	.425	80	91	S	7	ESE	1	10	2	.03	☁ (gale) a. ☁ showers.
9	.55	.66	60.3	53.2	53.0	64.3	2.4	1.2	.446	.371	85	92	SSE	3	S	1	5	1	.13	☁ showers. Fine evening.
10	.77	.88	55.9	56.3	44.3	60.5	1.5	1.2	.404	.418	91	92	S	3	S	1	10	10	.09	☁ showers.
11	.95	.89	59.0	57.2	55.9	64.3	1.4	0.4	.455	.456	92	98	S	3	NNE	0.5	10	10	—	Overcast, with ☁.
12	.83	.96	56.3	51.4	51.4	59.2	1.7	2.1	.404	.326	89	86	SE	3	N	0.5	10	10	.05	
13	.94	.79	57.8	49.7	41.6	60.0	5.5	2.3	.327	.300	69	85	N	0.5	Calm	0	3	8	—	
14	.77	.79	56.7	44.7	44.3	59.7	6.2	0.4	.298	.286	65	97	W	1	Calm	0	1	0	—	
15	.74	.60	55.0	52.7	35.9	60.8	2.0	2.2	.375	.339	87	86	SE	2	SSE	4	8	10	.05	Fine day.
16	29.37	.18	53.8	55.8	51.8	59.3	1.4	0.6	.375	.428	90	96	ESE	5	SE	2	10	10	.07	☁ a. ☁. Fine evening.
17	28.99	.57	57.6	48.3	47.6	59.3	0.7	3.1	.454	.265	95	78	SE	3	S	3	1	0.9	.1	☁ at intervals.
18	29.68	.51	57.7	54.7	43.9	60.1	4.9	2.7	.340	.352	71	82	S	4	SSW	6	8	10	.15	☁ showers. ☁ n.
19	29.23	29.04	58.2	57.0	53.2	62.5	2.2	1.0	.418	.434	86	93	SSE	5	SSE	6	7	10	.62	☁ (gale) a. ☁ showers.
20	28.67	28.98	55.2	51.0	50.5	59.8	3.3	1.3	.345	.341	79	91	S	7	SSE	4	6	0	.06	Fine day. ☁ n.
21	29.05	29.02	55.3	53.7	48.6	62.2	3.2	2.4	.349	.346	80	84	SE	5	SE	5	4	7	.65	☁ all day.
22	.05	.23	54.7	58.2	52.5	60.3	0.5	1.2	.413	.448	96	92	SE	1	SE	4	10	10	.76	☁ afternoon. ☁ n.
23	.33	.35	58.6	57.2	55.5	63.3	1.8	0.2	.437	.462	89	99	ESE	1	E	0.5	10	10	.62	Overcast, with ☁.
24	.55	.59	56.4	52.1	48.8	60.7	0.5	0.3	.440	.382	97	98	E	1	SE	2	10	1	.05	Overcast, with ☁. evening.
25	.53	.62	55.0	50.3	49.2	57.3	1.2	0.3	.397	.357	92	98	SE	3	Calm	0	10	10	.11	Overcast, with ☁. n.
26	.76	.74	54.0	58.3	43.5	62.4	1.2	1.9	.382	.429	92	87	SE	2	S	5	10	10	.37	☁ all day.
27	.65	.68	60.9	62.2	55.5	62.3	0.9	1.4	.504	.510	95	92	S	6	S	5	10	10	.01	☁ (mist) a. Fine day.
28	.75	.77	62.4	57.1	56.7	63.8	1.4	0.5	.514	.452	92	96	S	5	SSE	1	10	10	.13	
29	29.88	.98	57.6	43.2	42.6	59.8	2.3	0.2	.407	.275	85	98	SE	1	Calm	0	10	0	—	
30	30.03	29.89	43.7	41.5	34.1	59.4	0.6	0.5	.271	.251	95	96	Calm	0	Calm	0	0	0	.08	
Mean	29.591	29.608	56.5	52.7	47.3	61.3	2.6	1.5	.387	.362	84.2	89.9	3.1	2.4	7.6	6.0	5.16			

DUBLIN (PHENIX PARK).—SEPTEMBER 1901.

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	29.95	29.97	54.4	44.3	34.9	58.8	3.9	0.4	3.19	2.82	75	97	Calm	0	Calm	0	4	4	Beautiful day. ☁ 8p.-midnight.
2	97	96	57.1	53.8	39.3	60.0	2.5	1.2	3.93	3.80	84	91	Calm	0	Calm	0	6	5	☁ till 6a. Fine day.
3	98	93	53.6	54.6	49.5	58.8	2.0	3.0	3.55	3.45	86	81	E	2	ENE	1	8	7	Cloudy day.
4	91	78	55.8	57.5	50.9	62.0	2.9	1.0	3.65	4.43	81	94	E	1	E	1	8	4	Fine day.
5	68	62	57.6	57.5	52.3	61.9	6.0	4.9	3.13	3.36	66	71	ESE	2	Calm	0	6	8	☁ Fine day.
6	55	58	54.2	52.1	51.7	65.2	2.2	1.0	3.58	3.63	85	93	Calm	0	Calm	0	7	6	☁ till 7a. ☁ showers 2p.-8p.
7	60	48	59.3	58.5	42.8	64.8	3.5	2.0	3.99	4.29	79	87	SE	1	SE	2	8	9	Cloudy day.
8	32	51	66.3	61.3	48.6	68.4	3.8	1.8	5.09	4.83	79	89	S	2	SSW	1	6	7	Cloudy day.
9	59	68	62.3	57.1	53.9	68.3	4.2	1.0	4.26	4.36	76	93	SW	1	Calm	0	7	8	☁ 6p.-midnight.
10	79	90	54.8	54.0	48.7	61.7	1.6	1.6	3.84	3.71	89	89	W	1	Calm	0	8	5	Cloudy day.
11	94	92	57.9	58.3	53.7	63.8	1.5	1.8	4.34	4.32	91	88	Calm	0	Calm	0	10	10	Dull day.
12	86	89	59.7	58.7	54.9	64.8	2.8	1.1	4.25	4.59	83	93	Calm	0	Calm	0	9	9	☁ from 9p.
13	91	78	52.2	49.7	46.9	59.5	2.0	0.9	3.37	3.34	86	94	Calm	0	Calm	0	9	10	Cloudy day.
14	70	77	48.6	44.0	42.9	58.5	0.8	0.5	3.23	2.77	95	96	Calm	0	Calm	0	10	10	Cloudy day.
15	75	64	56.8	51.3	38.9	59.8	3.2	2.0	3.70	3.27	80	86	Calm	0	Calm	0	6	4	☁ till 10a. Cloudy day.
16	43	24	54.1	53.0	50.6	56.5	1.0	0.5	3.90	3.89	93	97	ESE	2	Calm	0	10	4	☁ till 4p.
17	03	56	57.7	49.1	48.9	62.0	1.1	4.1	4.44	2.54	93	72	Calm	0	SW	1	10	4	☁ till 9a. and 10a.-3p.
18	76	66	55.9	55.0	43.9	61.3	4.6	4.0	3.25	3.25	72	75	W	1	SSW	2	4	9	☁ till 9a. ☁ showers 10a.-3p.
19	29.40	17	57.3	57.9	53.9	63.9	2.1	3.3	4.07	3.85	86	80	S	3	Calm	0	9	9	Fine day.
20	28.83	08	58.1	54.8	51.9	62.8	5.4	4.2	3.34	3.18	69	75	SSW	5	S	2	4	4	Cloudy day.
21	29.11	11	57.1	55.6	48.7	62.3	4.2	3.2	3.48	3.54	75	79	SSE	1	E	1	5	4	☁ all day.
22	11	26	56.3	56.5	54.7	59.4	0.9	0.9	4.27	4.30	94	94	SE	2	SE	1	10	10	☁ 11a.-3p.
23	29	40	59.7	51.6	49.0	61.0	1.9	1.1	4.52	3.53	89	93	Calm	0	Calm	0	9	4	Cloudy day.
24	56	64	59.9	57.0	44.1	65.2	3.5	2.6	4.08	3.88	79	83	Calm	0	Calm	0	7	4	☁ 2p.-10p.
25	61	63	58.7	51.1	40.9	62.0	4.5	0.5	3.63	3.63	73	96	S	1	Calm	0	7	10	☁ all day.
26	84	87	55.1	58.2	47.9	62.7	3.1	2.3	3.48	4.15	80	85	SW	1	SSW	1	4	7	☁ showers till 7a. ☁ 10a.-2p.
27	77	78	61.6	62.9	57.7	64.0	2.8	2.4	4.57	4.92	84	86	SSW	3	SW	3	9	6	Dull day. ☁ noon-9p.
28	84	87	63.9	61.6	61.0	68.1	3.5	3.9	4.75	4.23	79	78	SSW	2	Calm	0	9	10	☁ 9a.-8p.
29	29.89	96	59.8	51.1	50.1	61.8	2.3	0.7	4.42	3.55	86	94	SSW	2	Calm	0	9	10	
30	30.01	29.88	51.3	53.1	49.3	54.5	0.8	0.5	3.57	3.90	95	96	Calm	0	Calm	0	10	10	
Mean	29.632	29.651	57.2	54.7	48.8	62.1	2.8	1.9	3.90	3.38	82.7	87.5	1.1	0.6	7.5	6.8	2.870		

BIRR CASTLE.—SEPTEMBER 1901.

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, 24 hours beginning	Remarks.			
							Dep. of Wet.		Vapour Pressure.								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	29.95	29.94	51.6	49.7	36.7	62.7	5.2	2.2	.294	.302	77	86	NE	1	NE	1	0	3	Fine and bright.
2	94	94	54.7	50.2	45.0	62.1	1.8	2.8	.377	.293	88	81	NE	1	SE	1	8	2	Fine day. ☁ (mist) p.
3	94	92	53.6	49.2	45.8	60.3	4.6	1.7	.292	.308	71	89	SE	2	SE	1	9	0	Cloudy day. ☁ (mist) p.
4	86	72	58.5	54.0	41.8	61.5	5.8	4.1	.330	.308	67	74	ESE	2	E	2	5	4	Fine day. ☁ (mist) p.
5	59	55	58.0	53.2	50.3	60.1	6.0	1.6	.318	.360	66	89	SE	3	SE	1	9	10	☁ at night.
6	53	55	52.8	51.2	44.3	58.6	2.1	2.2	.343	.320	86	85	SE	1	SE	1	8	8	☁ showers.
7	52	33	59.8	57.3	49.3	63.0	2.4	3.3	.438	.374	85	79	SE	3	SE	7	9	10	☁ showers a. Squally (gale).
8	24	46	65.2	58.7	56.1	68.9	4.6	2.0	.463	.432	75	87	SE	3	E	1	8	8	
9	55	66	60.0	54.9	54.8	66.2	2.4	1.3	.441	.394	86	92	SSE	1	WSW	1	9	2	Cloudy day.
10	79	90	57.2	56.0	48.3	61.3	1.8	1.5	.415	.405	88	90	SW	1	SW	1	8	10	☁ a. Cloudy day.
11	95	90	58.6	59.5	55.3	64.8	1.8	1.7	.437	.454	89	90	SW	1	Calm	0	10	10	
12	83	93	55.8	55.3	50.3	61.2	1.6	1.4	.399	.397	89	90	SE	1	NW	1	10	10	
13	91	77	54.2	51.8	41.6	61.0	3.2	1.9	.332	.336	79	87	NW	1	Calm	0	4	6	☁ (mist) a. Fine and bright.
14	72	76	53.2	49.6	42.6	57.0	3.8	0.9	.306	.332	75	94	N	1	NW	1	8	0	
15	73	59	48.2	55.2	37.0	62.3	0.8	2.4	.317	.368	95	85	NW	1	E	2	8	0	☁ a. Fine day. ☁ n.
16	29.30	29.19	53.7	56.5	51.9	62.4	1.0	2.1	.384	.395	93	86	E	2	SE	1	10	8	☁ a. ☁ showers.
17	28.97	29.60	58.2	46.6	45.9	59.7	0.8	2.7	.460	.256	95	81	SW	1	W	1	10	3	
18	29.76	29.61	55.4	54.7	44.4	61.3	4.0	2.4	.332	.360	75	84	SW	1	SE	2	3	10	☁ Fine and bright.
19	29.22	29.08	59.7	56.9	53.3	63.8	3.3	1.0	.411	.433	80	94	SE	3	SE	3	9	10	☁ showers.
20	28.79	29.01	54.7	51.3	50.7	61.1	4.3	1.5	.314	.339	73	90	W	4	SW	3	9	1	☁ Squally, with ☁ showers.
21	29.05	29.08	58.2	55.3	47.9	62.2	4.4	2.4	.360	.369	74	84	S	1	SE	4	4	9	☁ Bright day. ☁ showers.
22	28.98	29.18	58.2	57.2	54.8	60.7	1.3	1.7	.445	.418	91	89	SE	3	SE	2	10	10	☁ showers.
23	29.25	29.34	57.7	55.7	54.7	60.0	1.0	0.6	.447	.426	94	96	NE	1	W	3	8	9	☁ Fine a. ☁ p.
24	53	59	56.4	54.1	53.8	60.8	1.1	1.2	.422	.384	93	91	SW	1	SE	1	10	5	☁ Cloudy and close.
25	47	63	57.7	51.0	48.7	57.7	3.1	0.6	.387	.358	81	96	SE	3	SW	1	9	10	☁ a. ☁ showers.
26	79	81	55.2	58.5	44.7	62.3	2.3	1.6	.370	.441	85	89	NE	1	SE	2	10	10	☁ showers.
27	73	76	61.6	63.2	57.7	64.5	2.2	1.9	.475	.513	86	89	SW	2	SSW	3	10	10	☁ showers.
28	80	82	64.6	61.2	60.3	65.0	3.2	3.0	.497	.443	82	82	SE	3	SE	4	8	10	☁ Cloudy, close and squally.
29	29.88	29.66	56.7	50.2	50.1	61.2	0.8	0.3	.436	.356	95	98	SE	1	SE	1	10	5	☁ all day.
30	30.00	29.86	45.6	53.5	42.0	58.6	0.7	0.8	.291	.387	95	94	NW	1	SE	1	8	10	☁ a. Cloudy and cool.
Mean	29.586	29.611	56.5	54.4	48.7	61.7	2.7	1.8	.384	.375	83.6	88.0	1.7	1.8	8.0	7.1	3.889		

DUNROBIN CASTLE.—OCTOBER 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.						
1	ins.	ins.	55.8	55.0	44.0	58.0	3.8	0.2	in.	in.	%	%	E	E	—	—	ins.	Breezy and clear.
2	29.96	29.80	55.8	55.0	44.0	58.0	3.8	0.2	342	342	76	99	E	E	—	—	19	Dull, with ☉ showers. Fair p.
3	77	87	56.0	50.8	49.0	58.8	0.2	1.6	443	330	99	88	SE	N	—	—	11	Dull, with ☉ showers. Fair p.
4	72	73	52.8	49.5	46.0	56.2	2.8	1.7	325	311	81	89	W	W	—	—	02	Dull, with ☉ showers. Fair p.
5	78	73	52.2	49.0	41.0	59.0	4.0	2.2	290	294	74	85	W	W	—	—	19	Fine and sunny. Dull p.
6	29	29	51.0	44.8	43.0	54.0	2.2	1.8	318	255	85	86	W	W	—	—	62	☉ showers.
7	09	35	42.5	42.5	39.8	50.8	0.7	2.5	257	220	94	81	NW	NW	—	—	20	Dull, with ☉ showers.
8	41	52	45.0	39.2	37.8	48.8	2.2	2.0	249	201	84	84	W	W	—	—	—	Squally. Bright and cold.
9	42	40	44.0	43.0	37.5	48.8	3.0	2.0	224	234	77	84	W	W	—	—	45	Calm, clear and cold.
10	63	09	46.0	39.8	37.8	50.8	2.2	2.6	261	195	85	80	W	W	—	—	03	Fine day.
11	29.87	29.94	49.0	47.0	34.0	53.0	2.2	3.2	294	249	85	78	W	W	—	—	02	Fine and clear.
12	30.09	30.03	46.0	49.0	37.8	55.0	1.2	3.8	283	259	92	74	W	W	—	—	—	Fine, then dull and breezy.
13	29.88	29.96	49.0	44.0	41.2	53.2	3.8	1.8	259	248	74	86	W	NW	—	—	12	Dull a. Clear p.
14	30.05	07	47.0	48.0	37.5	53.0	3.2	3.8	249	247	78	74	NW	W	—	—	—	Fine and clear.
15	29.78	78	49.8	47.0	46.5	52.5	4.0	2.0	264	275	74	86	SW	NW	—	—	25	Dull, with ☉ showers.
16	78	79	45.0	43.2	42.5	49.0	0.2	1.2	294	253	98	90	N	N	—	—	03	Fine and clear. ∞
17	58	23	46.0	50.0	40.2	50.2	3.0	2.8	244	291	79	81	SW	SE	—	—	04	Dull, with ☉ showers.
18	07	14	51.0	49.5	48.2	53.0	3.0	4.0	299	261	80	73	SW	SW	—	—	23	Fine day.
19	16	10	50.0	40.5	40.5	54.5	2.0	1.5	309	220	86	88	SE	SE	—	—	—	Fine and clear.
20	31	64	44.2	45.0	36.0	54.0	0.4	2.0	281	253	97	85	SW	N	—	—	—	Fine day.
21	72	85	46.0	43.0	40.0	51.8	3.0	1.2	244	251	79	90	W	N	—	—	—	Fine day.
22	89	92	45.0	41.0	35.0	55.0	2.0	2.2	253	211	85	83	N	N	—	—	—	Fine day.
23	91	29.87	44.2	46.8	34.2	50.0	3.0	2.8	226	255	77	80	N	SW	—	—	—	Fine day.
24	91	30.01	41.8	43.8	35.0	51.2	1.0	2.8	245	226	92	78	N	N	—	—	10	☉ Fine. ☉ p.
25	89	29.86	44.0	45.0	34.0	47.2	1.0	0.5	265	287	92	96	N	N	—	—	14	Fine and clear.
26	29.88	92	45.0	38.8	36.0	51.0	1.0	1.8	275	201	92	85	N	N	—	—	18	Fine and blowy.
27	30.04	88	37.0	48.0	32.5	48.0	0.2	1.2	216	304	98	92	N	NW	—	—	60	☉ showers.
28	29.71	80	55.8	58.8	33.0	61.5	1.0	1.8	417	439	94	89	W	W	—	—	—	Fine and clear.
29	29.64	29.59	51.0	44.0	37.5	61.5	0.2	2.5	309	234	99	81	E	E	—	—	—	
30	30.05	30.47	41.0	39.5	39.5	44.5	1.8	2.3	219	198	86	82	E	E	—	—	—	
31	63	49	43.0	41.0	38.5	46.5	3.0	1.0	215	235	78	92	SW	SW	—	—	—	
32	30.49	30.44	44.0	44.8	41.0	51.0	2.0	2.8	244	235	84	79	S	SW	—	—	—	Fine and clear.
Mean	29.755	29.776	47.1	45.5	39.2	52.6	2.0	2.1	280	261	85.6	84.5	—	—	—	—	3.52	

BRAEMAR.—OCTOBER 1901.

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	28.77	28.68	50.8	53.6	39.0	58.0	1.0	1.1	347	381	93	93	S	SE	0.5	8	10	22	Fine day.
2	63	73	53.9	45.6	44.4	58.8	0.6	1.3	399	276	96	90	SW	SE	0.5	8	0	04	Fine day.
3	62	58	48.5	49.3	38.8	52.2	2.2	2.3	287	294	84	84	W	SW	0.5	10	9	08	Dull, with ☉ showers.
4	70	68	46.8	44.8	39.2	52.3	3.3	2.5	246	241	78	81	SW	SW	1	4	4	13	Fine day.
5	28.20	25	46.9	41.8	40.4	50.8	2.4	3.3	265	200	84	77	SW	NW	2	10	6	09	Gusty, with ☉ showers.
6	27.95	17	39.9	39.3	37.2	43.5	1.5	3.5	216	176	88	74	SW	NW	2	9	4	21	Dull and cold, with ☉ showers.
7	28.27	28.33	38.6	39.6	36.7	41.1	2.3	4.6	190	159	81	66	NW	NW	2	10	8	02	Gusty. Snow on hills.
8	26	27.87	41.4	47.4	36.4	47.8	4.2	1.6	181	188	69	89	W	SW	1	5	10	15	Fine a. ☉ p.
9	44	28.81	41.3	34.6	32.7	47.8	1.8	2.1	223	160	86	79	N	N	0.5	9	2	02	☉ showers.
10	68	76	43.9	43.6	29.9	50.1	2.1	2.9	242	222	84	78	SW	SW	0.5	8	4	02	Dull day.
11	95	87	37.8	40.6	32.2	50.1	1.4	2.0	200	212	89	85	SW	SW	1	7	3	—	Fair.
12	78	78	44.9	40.9	40.2	50.6	3.0	2.2	233	211	78	84	SW	SW	0.5	7	0	03	Fair a. ☉ p.
13	90	82	35.6	38.8	30.5	49.3	1.1	2.5	189	188	90	80	SW	SW	0.5	1	4	—	Fine day.
14	66	64	47.6	44.7	32.4	49.9	3.1	0.8	258	278	79	94	SW	SW	0.5	7	10	45	Dull a. ☉ p.
15	61	56	42.6	42.8	41.2	45.2	0.9	0.5	254	264	94	96	SW	SW	0.5	10	10	22	
16	28.43	28.19	35.3	46.0	34.0	46.4	0.5	2.7	197	250	96	81	SW	SW	0.5	10	10	10	Dull and damp.
17	27.96	27.99	43.8	43.9	41.3	47.7	2.0	2.0	243	244	84	85	SW	SW	6	9	9	24	☉ showers.
18	28.01	28.00	44.4	39.6	37.8	47.5	1.7	2.1	255	203	88	83	S	SW	0.5	10	4	46	Fair p.
19	16	36	44.9	42.8	37.3	47.7	2.3	2.3	247	227	84	83	SW	SW	0.5	8	8	02	Fine a. ☉ showers p.
20	49	53	43.1	41.6	39.5	48.9	2.3	2.3	229	216	82	82	SW	SW	0.5	6	5	—	Fine day.
21	59	65	31.9	40.6	29.7	46.0	0.7	1.7	164	218	91	87	SW	SE	0.5	1	6	—	Fine day.
22	69	67	33.6	41.8	29.4	45.2	2.1	2.1	151	223	78	85	SE	SE	0.5	7	7	04	
23	72	80	35.6	33.7	33.4	47.3	1.5	1.2	181	169	86	87	SE	SE	0.5	10	1	—	Fair.
24	71	54	32.0	41.8	25.4	42.2	1.2	1.3	153	238	84	90	SE	S	0.5	10	8	07	Fair a. ☉ p.
25	64	74	40.9	32.6	32.6	46.7	3.2	0.9	194	167	77	89	SW	SW	0.5	2	0	—	Fair.
26	92	81	28.5	44.9	23.8	46.2	1.0	3.1	127	231	82	78	SW	SW	0.5	6	8	05	Fair.
27	62	63	52.6	55.6	43.3	56.0	3.3	3.1	311	357	78	80	SW	SW	4	8	8	—	Cloudy and mild.
28	43	28.46	56.4	49.3	49.0	58.7	2.2	1.6	391	311	86	89	SW	SW	0.5	9	10	35	☉ p.
29	28.93	29.20	39.6	37.4	35.7	49.7	1.9	2.3	206	180	85	81	NE	NE	1	10	8	02	Dull and cold.
30	29.31	32	36.6	40.7	34.3	41.1	1.1	3.1	196	194	91	77	NE	NE	0.5	8	8	01	☉ showers.
31	29.35	29.34	42.9	31.1	30.0	47.2	3.2	1.3	211	142	77	81	SE	SE	0.5	8	0	—	Fine day.
Mean	28.592	28.605	42.0	42.3	35.7	48.8	2.0	2.1	232	230	84.6	83.5	1.6	1.0	7.6	5.9	3.04		

LAUDALE.—OCTOBER 1901.

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, 24 hours beginning	Remarks.			
							Dep. of Wet.		Vapour Pressure.		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	29.73	29.73	55.0	59.9	43.8	60.7	2.2	2.1	370	349	86	88	S	2	S	2	10	10	23	☉ showers p.
2	81	89	56.8	48.4	47.2	61.3	2.6	1.4	386	305	83	90	SW	1	N	1	6	1	08	Clear and warm.
3	81	77	53.0	49.0	46.0	55.0	1.8	2.0	352	298	87	86	S	5	SW	3	10	10	30	☉ a. ☉ showers all day.
4	92	93	50.2	51.0	43.7	55.5	2.2	2.8	307	304	85	81	W	3	SW	3	7	3	54	☉ showers.
5	47	48	49.5	48.0	45.6	53.8	1.7	2.0	311	285	89	86	WNW	4	NW	4	7	6	64	☉ showers.
6	46	45	45.7	43.8	42.7	49.3	0.9	2.0	387	243	94	84	N	3	N	4	8	8	35	☉☉

GLASGOW.—OCTOBER 1901.

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, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	54.2	58.9	50.5	61.2	1.0	1.7	39.1	44.3	93	89	E	1	SE	1	10	10	ins.	
2	29.74	29.61	54.2	58.9	50.5	61.2	1.0	1.7	39.1	44.3	93	89	E	1	SE	1	10	10	.353	Overcast, with \bullet a. and p.
3	.65	.74	56.4	49.9	49.9	61.3	1.4	1.2	.413	.328	91	92	SW	1	Calm	0	10	0	—	\bullet showers before 9a. Cloudy day.
4	.66	.62	52.1	49.3	46.2	55.0	3.3	1.1	.304	.323	78	92	S	1	W	1	10	10	.376	Dull day. \bullet 2 p.
5	.78	.78	53.3	48.4	44.3	54.8	3.1	1.9	.288	.293	79	87	W	1	SW	1	6	3	.060	Fine day. \bullet 0 shower 2p.
6	29.27	.33	52.7	45.7	45.1	54.8	1.5	2.7	.356	.247	89	81	W	3	W	1	10	8	.338	Squally \bullet showers.
7	28.95	.24	45.4	42.6	41.5	51.0	2.1	3.6	.256	.201	85	74	W	1	SW	1	7	0	—	Fine day.
8	29.32	29.41	46.5	42.3	41.0	50.1	6.2	2.8	.190	.213	60	80	NW	2	W	1	2	4	—	Fine and clear.
9	.29	28.95	46.2	50.6	41.4	53.8	2.4	2.2	.259	.313	84	85	NW	1	W	3	10	7	.210	Overcast, with squally \bullet . \bullet 2 p.
10	.47	29.85	50.2	41.2	41.2	53.1	6.0	1.9	.228	.219	63	85	N	2	S	1	7	3	—	Cloudy day. ∞ p.
11	.77	.84	50.0	46.7	38.3	53.3	2.3	2.2	.302	.268	84	85	N	2	SW	1	10	2	.073	Overcast day. \bullet in afternoon.
12	.99	.90	40.4	47.4	39.1	53.1	0.9	3.1	.233	.256	93	79	NE	1	S	1	9	8	—	∞ (mist) a. Dull and cloudy.
13	.77	.85	50.1	44.2	44.1	54.3	2.8	1.2	.202	.263	81	91	S	1	W	1	8	0	.010	Dull day. \bullet 0 in afternoon.
14	.95	.81	41.2	44.5	36.2	51.9	1.7	3.1	.223	.227	87	77	Calm	0	Calm	0	6	5	—	— a. ∞ a. and p. Fine day.
15	.65	.58	49.4	48.5	41.1	54.8	2.9	0.8	.283	.321	81	94	SE	1	SE	1	10	10	.280	Overcast day. \bullet p.
16	.62	.55	45.7	43.2	43.2	50.1	1.4	1.4	.275	.249	90	89	W	1	W	1	9	9	—	Dull day.
17	29.41	29.12	39.3	49.1	38.2	50.1	0.4	2.8	.233	.282	97	80	NE	1	SE	1	9	10	.320	Overcast. ∞ (mist). \bullet p.
18	28.92	28.98	47.5	48.7	45.1	51.3	2.5	3.2	.269	.268	82	79	S	1	SE	1	8	7	.567	\bullet a. and p. Cloudy day [11p.
19	28.88	28.97	46.4	47.6	45.0	49.5	0.6	1.6	.301	.290	96	89	NE	1	S	1	10	9	.260	\bullet a. Cloudy day. \bullet showers
20	29.20	29.43	48.8	44.7	44.6	52.0	2.4	1.2	.288	.269	83	91	SW	1	SW	1	9	6	.017	Cloudy, with \bullet showers.
21	.56	.55	47.2	43.1	42.1	51.1	1.4	1.7	.291	.241	91	86	SW	1	NE	1	8	7	.162	Fine and clear. ∞ p.
22	.59	.63	41.3	43.7	36.3	46.3	0.6	1.4	.247	.254	96	88	E	1	NE	1	10	9	.024	\bullet 2 a. Dull day.
23	.66	.66	43.1	46.5	39.4	47.3	1.8	2.8	.239	.253	85	81	E	1	SE	1	6	10	—	Cloudy a. Dull day.
24	.77	.84	42.4	41.7	40.6	49.6	0.8	0.9	.254	.246	94	93	Calm	0	Calm	0	10	6	.090	∞ a. and p. Cloudy day.
25	.67	.62	42.5	44.3	34.4	46.8	0.9	1.6	.252	.256	93	88	SE	1	W	2	10	5	.013	Overcast, with \bullet .
26	.71	.73	44.3	45.7	40.9	48.7	2.0	2.2	.247	.258	84	83	SW	1	E	1	8	7	.012	\bullet 0 showers na. Dull and cloudy.
27	.97	.92	36.7	49.0	36.3	49.7	0.2	2.4	.214	.289	99	83	Calm	0	SW	1	10	10	.062	∞ a.
28	.77	.71	51.6	54.7	49.0	54.9	3.0	0.9	.306	.403	80	95	SW	2	SW	3	8	10	.010	\bullet a. Overcast and breezy.
29	.56	29.47	56.7	55.1	54.7	59.1	1.2	1.3	.444	.396	93	91	SW	2	SW	3	10	10	.313	\bullet 0 a. and p. Overcast, with
30	30.31	.33	41.9	45.1	38.3	46.3	2.5	4.2	.216	.211	82	70	NE	2	E	2	9	10	—	Dull day. [squally \bullet .
31	30.36	30.34	47.5	42.2	42.2	50.3	4.5	1.8	.228	.231	70	87	E	1	NE	1	7	0	—	Overcast day.
																				Fine and clear. \bullet 2 n.
Mean	29.615	29.631	46.9	46.7	42.3	52.3	2.1	2.1	.276	.275	85.5	85.3	1.2	1.2	8.6	6.6	3.590			

COCKLE PARK (NEAR MORPETH).—OCTOBER 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +0.026 in.

1	29.67	29.54	53.0	55.0	50.0	56.0	0.0	0.0	.403	.433	100	100	SE	1	SE	1	10	10	.130	Dull day. ● showers afternoon.
2	.49	.57	56.0	57.0	50.0	62.0	0.0	0.0	.449	.434	100	93	Calm	0	Calm	0	10	10	.010	Dull day. ● showers afternoon.
3	.58	.47	53.0	53.0	45.0	66.0	2.0	1.0	.347	.374	86	93	W	2	SW	3	2	10	.350	● showers afternoon.
4	.60	.65	49.0	45.0	44.0	57.0	2.0	1.0	.298	.275	86	92	NW	2	W	3	3	1	—	Fine day.
5	29.26	29.15	49.0	43.0	43.0	59.0	0.0	2.0	.348	.234	100	84	SW	3	SW	3	10	1	.190	☔ showers.
6	28.76	28.94	45.0	42.0	39.0	50.0	1.0	3.0	.275	.207	92	78	NW	3	NW	3	8	0	—	—
7	29.08	29.22	45.0	40.0	36.0	51.0	4.0	2.0	.214	.207	72	84	W	3	NW	3	1	3	—	Fine day.
8	.15	28.82	42.0	51.0	34.0	51.0	1.0	0.0	.245	.374	92	100	NW	1	SW	2	6	10	.100	● showers evening.
9	.19	29.70	48.0	39.0	39.0	51.0	1.0	1.0	.309	.218	93	92	NW	3	NW	1	5	2	—	Fine day.
10	.70	.69	42.0	48.0	37.0	57.0	2.0	1.0	.225	.309	85	93	SW	1	W	2	5	4	.020	● showers evening.
11	.84	.82	45.0	43.0	37.0	51.0	2.0	0.0	.253	.277	85	100	W	1	S	1	0	2	—	Fine day.
12	.70	.70	46.0	50.0	39.0	54.0	0.0	1.0	.311	.334	100	93	SE	1	SW	1	10	10	.170	Dull. ● showers afternoon.
13	.81	.73	46.0	46.0	43.0	53.0	1.0	1.0	.287	.287	93	93	Calm	0	SW	1	8	3	—	Dull day.
14	.59	.52	48.0	42.0	41.0	53.0	2.0	1.0	.285	.245	86	92	SE	1	SE	1	8	3	—	—
15	.44	.40	42.0	44.0	36.0	54.0	0.0	0.0	.267	.288	100	100	SW	2	SE	1	10	10	—	Dull. ☁ afternoon.
16	29.29	29.08	44.0	48.0	38.0	54.0	0.0	0.0	.288	.335	100	100	SE	1	SE	3	9	0	.060	—
17	28.88	28.94	50.0	42.0	38.0	54.0	1.0	0.0	.334	.267	93	100	SW	3	SE	2	9	0	.090	—
18	28.89	28.82	48.0	41.0	38.0	54.0	1.0	1.0	.309	.235	93	92	S	3	SW	2	10	1	.075	Cloudy day.
19	29.08	29.31	40.0	39.0	35.0	51.0	1.0	1.0	.226	.218	92	92	SW	1	SW	1	5	1	—	Fine day.
20	.45	.43	48.0	43.0	31.0	54.0	2.0	1.0	.285	.255	86	92	SW	1	N	1	1	4	—	Fine day.
21	.42	.47	42.0	46.0	35.0	50.0	1.0	1.0	.245	.287	92	93	NW	1	E	1	6	10	.520	Dull day. ☒
22	.50	.55	42.0	44.0	37.0	51.0	1.0	4.0	.245	.205	92	71	E	1	N	1	9	0	—	—
23	.59	.68	39.0	43.0	30.0	51.0	0.0	2.0	.238	.334	100	84	NW	1	W	1	7	6	—	Fine day.
24	.65	.44	41.0	45.0	35.0	48.0	1.0	1.0	.235	.275	92	92	SE	1	NW	3	9	4	.095	Dull. ● afternoon.
25	.56	.62	44.0	36.0	35.0	51.0	1.0	0.0	.265	.212	92	100	SW	2	W	1	6	1	—	Fine day.
26	.79	.84	40.0	42.0	32.0	53.0	1.0	1.0	.226	.245	92	92	W	1	SW	2	1	7	.080	Fine day.
27	.66	.66	54.0	55.0	40.0	59.0	3.0	2.0	.334	.375	80	87	SW	3	SW	3	7	10	—	—
28	.50	29.39	58.0	55.0	53.0	59.0	2.0	1.0	.421	.403	87	93	SW	3	W	7	10	8	.155	—
29	29.66	30.01	47.0	45.0	43.0	56.0	1.0	2.0	.298	.253	93	85	NE	7	NE	3	10	9	.025	Cloudy, with ●.
30	30.12	.17	44.0	46.0	41.0	47.0	3.0	2.0	.224	.265	77	86	NE	3	SE	1	10	10	—	Cloudy day.
31	30.20	30.19	49.0	47.0	44.0	50.0	3.0	2.0	.276	.275	79	86	E	3	SE	2	7	7	—	—
Mean	29.487	29.500	46.4	45.6	39.3	53.5	1.3	1.2	.289	.285	90.6	91.4	1.9	1.9	6.8	5.1	2.070			

SCARBOROUGH.—OCTOBER 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 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, 24 hours beginning	Remarks.					
							Dep. of Wet.	Vapour Pressure.		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.	56.2	57.8	46.5	61.5	0.7	1.6	430	430	95	89	N	1	S	1	10	8	ins.	15	2 seaward. Gloomy.		
2	29.76	29.75	57.5	57.5	51.0	61.5	0.7	0.7	433	453	95	95	S	1	S	1	10	10	14	14	☉. Overcast.		
3	83	74	56.5	56.0	53.5	63.0	1.5	2.5	412	375	89	83	NW	2	SW	3	6	10	10	10	10	Dull at intervals.	
4	83	88	53.5	50.0	49.0	58.5	1.7	0.5	362	348	88	96	NW	3	NW	1	6	4	04	04	04	04	Dull a. Clear p.
5	29.61	36	49.0	48.0	39.5	58.0	1.0	1.5	322	297	92	88	SW	3	W	4	10	2	06	06	06	06	Overcast and gloomy.
6	28.98	15	47.0	48.2	42.2	56.0	0.8	1.0	303	312	94	92	NW	4	NNW	6	8	4	—	—	—	—	Overcast and gloomy.
7	29.32	41	44.5	45.0	39.0	52.0	2.5	3.0	238	233	81	78	NW	6	NW	5	3	6	—	—	—	—	Fine a. Dull p.
8	41	16	47.2	50.0	36.5	52.5	2.2	0.5	273	348	84	96	NW	3	NW	3	6	10	18	18	18	18	Dull day.
9	34	91	51.5	46.2	45.0	54.5	0.7	2.2	362	262	95	84	N	7	NW	3	6	6	01	01	01	01	Fine mid-day.
10	29.99	29.91	42.8	54.0	35.0	58.0	0.8	0.8	257	394	94	94	SW	3	SW	2	4	8	—	—	—	—	Fine mid-day.
11	30.07	30.06	48.8	37.0	35.0	54.0	1.3	1.0	312	200	90	91	N	3	N	1	3	4	06	06	06	06	Fine and clear.
12	29.99	29.93	55.0	54.0	33.5	61.0	1.0	0.8	403	394	93	94	N	3	S	2	8	8	04	04	04	04	Gloomy all day.
13	30.02	96	50.2	48.8	47.0	54.8	0.4	0.3	353	338	97	98	N	3	N	3	10	10	04	04	04	04	Dull all day.
14	29.88	76	49.8	51.0	37.0	57.8	1.6	0.8	317	353	89	94	SW	3	SE	3	6	8	—	—	—	—	Fine a. Dull p.
15	72	63	48.5	49.5	39.5	56.5	1.0	0.5	316	342	92	96	WNW	2	SW	2	8	8	—	—	—	—	☉.
16	53	37	48.8	52.2	37.0	53.5	1.0	0.4	319	379	92	97	NW	2	S	2	10	10	17	17	17	17	Damp and dull.
17	21	25	50.8	46.5	45.0	56.0	1.0	0.5	345	304	93	96	SW	4	S	2	8	4	03	03	03	03	Gloomy all day.
18	21	19	50.5	46.5	44.0	56.2	0.7	1.5	349	280	95	88	S	3	S	4	8	10	18	18	18	18	☉. Gloomy all day.
19	40	59	48.0	46.0	41.0	57.2	1.0	0.8	309	262	92	94	SW	3	SW	1	3	3	01	01	01	01	☉. Fine day.
20	67	67	40.5	42.5	36.0	57.2	0.5	0.5	241	261	96	96	SW	3	SW	2	3	4	—	—	—	—	Fine day.
21	64	68	44.8	42.8	35.5	56.5	0.8	0.6	278	262	94	95	SW	3	SW	2	8	8	02	02	02	02	☉.
22	72	75	43.0	36.0	34.5	51.5	0.5	0.8	266	196	96	93	NW	2	NW	2	8	2	—	—	—	—	☉.
23	85	92	42.8	46.0	34.0	53.0	0.6	1.0	262	287	95	92	SW	3	W	1	10	4	—	—	—	—	☉.
24	93	71	41.5	49.0	36.5	51.0	0.5	0.5	251	335	96	96	SW	3	SW	4	4	8	12	12	12	12	Fine early a., then dull.
25	29.83	29.82	43.2	40.0	39.0	51.2	0.4	1.0	269	226	97	92	SW	2	SW	3	6	3	—	—	—	—	Dull and overcast.
26	30.03	30.12	40.0	42.5	32.5	54.5	0.8	1.0	231	250	94	92	NW	3	SW	4	3	4	—	—	—	—	Fine day.
27	30.03	29.99	44.0	50.0	39.0	55.0	0.8	1.0	270	334	94	93	SW	4	S	4	8	6	—	—	—	—	Overcast and gloomy.
28	29.85	29.73	55.0	56.5	48.5	58.0	1.2	1.5	397	412	92	90	SW	3	S	4	10	10	—	—	—	—	Dismal day.
29	29.81	30.16	55.0	49.0	49.0	58.2	1.2	3.5	397	265	92	76	NW	3	E	4	10	8	—	—	—	—	Dismal day.
30	30.23	32	48.0	48.5	46.5	51.5	3.2	1.5	260	303	78	89	E	4	N	4	10	10	—	—	—	—	Dismal day.
31	30.39	30.36	50.0	49.5	48.2	52.5	2.5	2.0	298	303	82	86	SE	3	SE	3	6	6	—	—	—	—	Very fine day.
Mean	29.742	29.742	48.5	48.3	41.1	55.9	1.1	1.2	318	315	91.8	91.4	3.1	2.8	7.1	6.6	1.35						

STONYHURST.—OCTOBER 1901.

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, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		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.	%	%				
1	29.60	29.49	55.3	58.5	52.2	64.0	0.3	1.0	429	459	98	94	NEbyN1	NEbyN1	10	9
2	49	58	57.3	52.4	51.7	61.7	0.5	0.3	458	385	96	98	Caln 0	SWbyW1	10	8
3	61	50	53.7	53.5	45.7	58.7	0.7	0.8	392	387	95	94	SWbyS1	S	2	7
4	64	69	51.0	46.4	46.2	55.7	2.6	1.2	309	287	82	91	W 1	W 1	9	3
5	29.37	26	51.8	47.8	43.4	54.6	1.8	1.8	338	288	87	87	SWbyS4	W 2	10	2
6	28.73	03	46.6	44.0	44.0	51.2	0.2	3.4	313	216	99	75	NNW 1	WNW4	10	0
7	29.21	29.30	46.0	44.0	42.4	50.4	4.0	3.2	225	220	71	76	W 5	WbyS1	8	4
8	18	28.95	43.3	55.0	43.7	55.3	0.4	0.1	329	430	97	99	SWbyW1	WSW 6	10	10
9	22	29.71	52.4	43.2	43.1	55.2	3.0	1.3	316	251	80	90	WNW4	Caln 0	9	0
10	75	72	48.5	51.0	36.1	55.7	2.2	1.1	287	346	84	92	WSW 1	SWbyS2	10	10
11	84	77	45.0	47.9	38.4	53.6	1.8	2.9	257	264	86	80	NNE 1	Caln 0	0	10
12	69	71	53.6	46.7	56.5	52.6	2.6	0.2	339	369	82	99	SbyE 1	Caln 0	10	10
13	78	69	47.0	49.0	46.4	52.5	0.3	1.0	316	322	98	93	N 1	Caln 0	10	10
14	58	48	49.0	45.0	45.0	54.7	2.0	1.5	298	264	86	89	EbyS 1	Caln 0	10	0
15	45	38	42.4	46.8	38.2	49.9	0.4	0.6	262	280	97	95	NbyE 1	N 1	0	10
16	29.25	29.03	42.5	50.0	40.4	52.5	1.0	1.0	250	334	92	93	N 1	SE 1	9	10
17	28.88	28.98	50.0	45.2	45.1	53.2	1.7	1.2	317	273	83	91	SSE 5	SEbyS 1	9	0
18	28.80	28.95	51.0	44.3	43.8	55.5	1.5	1.3	336	261	90	90	SEbyE 6	SSW 1	10	0
19	29.17	29.34	47.0	42.3	41.9	52.7	0.5	0.7	311	255	97	95	SWbyS1	SW 1	10	0
20	45	42	44.4	43.4	39.6	52.7	1.0	0.7	269	266	92	95	Caln 0	Caln 0	9	3
21	38	42	43.4	44.4	41.6	49.2	1.2	1.4	255	260	91	89	N 1	NbyE 1	0	10
22	47	51	39.0	44.0	34.1	49.9	1.0	0.0	218	265	92	92	N 1	Caln 0	1	10
23	62	70	41.7	43.5	39.8	50.7	0.2	0.5	260	271	98	96	Caln 0	SWbyW 1	10	10
24	61	53	45.0	45.7	40.6	50.2	1.0	1.6	275	270	92	89	SE 2	SWbyW 2	10	4
25	62	61	43.5	41.0	40.2	49.9	1.0	1.0	260	235	92	92	SW 1	Caln 0	10	9
26	80	89	40.0	41.3	35.2	48.9	2.0	1.1	207	236	84	92	NbyE 1	WbyN1	0	0
27	83	76	48.0	51.0	40.7	54.2	2.0	1.4	285	338	86	90	SW 1	SWbyS3	10	10
28	63	50	54.0	53.4	50.4	57.7	0.4	1.4	406	368	97	90	SWbyS2	SWbyS1	10	10
29	29.39	29.90	52.7	46.0	45.7	54.2	0.9	2.2	373	261	94	85	Caln 0	NE 2	10	10
30	30.02	30.04	45.0	45.3	42.2	47.7	4.0	3.3	214	231	72	76	NE 2	NEbyN2	7	10
31	30.08	30.06	47.3	46.0	44.7	51.9	3.8	2.4	240	257	74	83	NEbyE2	NEbyE4	4	4
Mean	29.494	29.512	47.8	47.1	42.9	53.6	1.5	1.4	301	295	89.4	90.0	1.6	1.4	7.8	6.3

HILLINGTON.—OCTOBER 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +0.21 in.

1	29.91	29.82	62.0	60.0	51.1	76.7	2.4	2.2	475	446	85	86	SE 1	SE 3	4	6	Very warm, beautiful day. $\odot^2 n$.
2	29.76	29.67	60.2	58.1	57.0	63.4	1.0	0.5	487	467	93	96	SE 1	SE 1	10	10	Fair a. $\odot p$.
3	29.83	29.75	55.1	50.2	50.2	65.6	1.2	0.5	399	351	92	96	S 2	S 0.5	6	0	\odot^2 early a. Very fine. $\odot n$.
4	29.89	29.83	56.0	44.0	44.0	58.2	0.3	0.4	439	278	98	97	NW 1	N 0.5	10	0	$\odot a$. Clear evening.
5	29.74	29.57	46.1	49.1	36.0	54.4	0.8	2.2	293	294	94	84	SW 3	SW 3	8	0	Dull and chilly. Clear evening.
6	29.14	29.17	45.0	45.0	44.0	52.6	0.3	2.3	292	247	98	83	SW 3	W 4	10	0	\odot 7a.-noon. $\odot^2 \Delta^2 4p$.
7	29.41	29.49	46.2	43.2	40.1	55.4	3.6	2.4	233	228	74	82	W 5	NW 2	2	2	Beautiful day. Clear evening Δ^2 .
8	29.49	29.38	44.7	54.3	37.0	54.8	1.0	0.2	272	416	92	99	NW 3	SW 2	10	10	\odot^2 7a.-8a. \odot^2 from 7p.
9	29.37	29.93	52.5	45.0	44.1	56.5	3.7	2.2	299	250	76	83	N 5	NNW 1	8	0	Fine, with $\odot a$. Clear evening.
10	30.09	30.04	43.0	46.0	32.6	57.4	2.0	1.3	242	280	84	90	SW 2	SW 1	0	9	Δ^2 . Lovely day. Fine orange sun.
11	29.09	29.04	52.9	45.1	45.1	60.4	3.2	0.4	317	290	79	97	NE 1	NE 0.5	4	0	Clear nearly all day. Δ^2 [set.
12	29.03	29.02	55.0	50.1	40.9	63.3	2.2	0.4	270	352	85	97	SE 1	SE 0.5	5	0	Beautiful day. Clear evening.
13	29.06	29.00	54.0	42.9	42.9	59.4	5.1	0.2	287	272	68	98	SE 2	SE 0.5	7	0	Very fine. Much cir. $\Delta^2 p$.
14	29.87	29.79	46.7	43.9	33.0	52.3	1.0	2.8	295	226	92	79	SE 0.5	SE 0.5	10	10	Dull all day.
15	29.74	29.67	47.3	47.3	36.2	58.4	1.5	1.1	289	297	88	91	SE 0.5	SE 0.5	10	7	Cloudy, then beautiful day.
16	29.52	29.37	50.3	53.9	42.4	54.3	0.2	0.2	360	410	99	99	SE 1	SE 1	10	10	$\odot a$ and p . \odot^2 in evening.
17	29.32	29.38	54.0	51.1	49.0	60.4	2.3	0.6	333	360	84	96	SSW 3	SW 0.5	2	4	Very fine, sunny and breezy.
18	29.29	29.28	55.3	50.1	50.1	58.4	2.4	0.4	369	352	84	97	S 5	S 0.5	8	9	\odot^2 most of day. $\odot^2 5p$.
19	29.51	29.66	46.1	44.9	33.2	57.6	0.5	0.8	299	279	96	94	SW 0.5	SW 0.5	0	4	Beautiful day. $\Delta^2 p$.
20	29.76	29.72	43.2	39.0	34.2	56.4	0.6	0.4	266	230	95	96	SW 0.5	SE 0.5	0	0	Δ^2 Clear nearly all day.
21	29.65	29.68	42.9	44.2	32.7	52.5	0.3	0.4	269	280	97	97	SE 0.5	S 0.5	0	10	Δ^2 Cloudy. Very dull $\Delta^2 p$.
22	29.74	29.79	44.1	46.0	36.2	54.4	0.3	0.3	281	304	97	98	S 0.5	SW 0.5	10	10	Δ^2 , then fine. Overcast.
23	29.90	29.96	42.0	38.0	38.0	50.6	0.2	0.3	262	223	98	97	SW 0.5	SW 0.5	10	0	Dull, then fine.
24	29.00	29.75	44.0	49.0	33.4	50.4	0.8	0.2	270	343	94	99	SW 0.5	SW 3	5	10	Fine a. $\odot p$.
25	29.90	29.93	43.1	49.0	38.0	50.6	0.5	0.5	267	236	96	96	S 0.5	N 0.5	7	8	Fine a. $\odot^0 n$.
26	29.06	29.19	36.4	33.8	30.7	53.3	0.6	0.2	203	189	94	97	NE 1	NE 0.5	5	0	Very fine. Cold evening. Δ^2 .
27	29.21	29.33	39.7	38.9	30.0	55.9	1.1	2.0	222	296	91	85	SW 0.5	SW 1	6	8	Δ^2 . Fine and sunny. Δ^2 .
28	29.02	29.87	50.2	52.1	44.5	55.4	1.1	1.4	334	352	92	90	SW 3	SW 2	10	10	Milder and sunless.
29	29.91	29.08	52.3	50.1	50.0	59.4	1.2	0.4	360	352	92	97	NW 1	NE 4	10	10	Dull and mild. $\odot^0 9p$.
30	29.22	29.25	50.0	48.3	48.1	52.4	3.4	4.6	277	235	77	69	NE 3	NE 2	7	9	Cloudy day.
31	29.28	29.33	49.6	46.2	43.7	53.5	6.9	2.4	206	237	58	82	NE 4	NE 5	0	0	Clear all day.
Mean	29.800	29.796	48.7	47.1	40.9	56.9	1.7	1.1	309	303	88.5	91.8	1.8	1.4	6.3	5.0	2.79

CHURCHSTOKE.—OCTOBER 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.38	29.27	58.4	54.9	52.8	62.8	1.1	0.9	.454	.404	92	93	SW 2	W 1	10	10	.670 Dull and warm. T
2	29	29	58.1	52.6	50.8	57.2	0.3	1.6	.367	.353	98	89	W 1	W 1	10	10	.015 Dull day.
3	44	31	54.7	54.5	41.2	60.1	1.9	0.9	.373	.399	87	93	W 2	SW 2	8	10	.342 Bright and breezy.
4	44	52	49.3	38.1	37.8	56.0	0.7	0.4	.333	.222	94	96	NW 2	NW 1	10	0	— Cool wind.
5	29.26	29.13	53.7	47.9	35.8	58.0	3.9	3.2	.311	.259	75	78	W 3	NW 1	9	4	.050 Dull and squally.
6	28.66	28.93	54.7	40.5	40.3	57.1	1.7	1.3	.378	.225	88	89	W 6	NW 2	10	2	.220 Stormy day.
7	29.08	29.15	46.1	43.8	40.1	51.1	3.4	3.1	.236	.221	66	77	NW 2	NW 2	8	2	.032 Cold wind.
8	28.99	28.86	52.2	56.5	43.2	59.3	1.5	1.7	.351	.406	89	88	SW 2	SW 5	10	6	.030 Cool, with driving clouds.
9	29.15	29.53	53.7	40.8	40.7	58.0	4.1	0.9	.306	.236	74	93	WNW3	NW 1	8	0	— Bright and breezy.
10	56	55	49.5	53.2	33.8	60.3	3.0	1.1	.280	.374	79	92	NW 2	SW 1	5	10	.115 Bright and breezy.
11	64	54	49.7	48.7	47.0	54.6	1.4	0.9	.321	.321	90	93	NW 1	SE 2	10	10	.010 Cloudy, dull and damp.
12	50	52	54.7	51.7	48.3	58.1	2.1	1.9	.369	.334	85	87	SW 1	NW 1	8	10	.115 Cloudy, dull and warm.
13	56	47	49.2	48.1	45.3	56.1	0.9	0.5	.327	.324	93	96	N 1	N 1	10	10	— Bright p.
14	35	25	48.7	43.4	42.4	56.7	0.9	1.7	.321	.244	93	86	SE 1	SE 1	10	5	— Dull day.
15	23	29.18	41.5	40.8	38.1	51.9	0.3	0.1	.255	.253	97	99	SE 1	W 1	10	10	— ⁰ (mist). Bright p.
16	29.01	28.80	37.7	49.2	35.9	53.3	0.0	1.0	.226	.324	100	93	SE 1	SSE 2	10	10	.260 ² .
17	28.81	27.99	49.5	46.9	43.7	53.3	2.2	1.7	.298	.280	85	87	SSE 2	SW 1	6	2	.252 ² showers.
18	28.57	28.81	52.3	45.4	41.3	56.3	1.0	1.3	.365	.273	93	90	SSE 5	SSW 2	10	2	.050 Stormy, with ² showers.
19	29.03	29.18	50.7	41.2	39.3	56.0	2.9	0.7	.297	.243	80	94	NW 1	SSW 1	5	1	— Fine and bright. Lunar ☾.
20	25	21	43.8	40.6	36.0	52.6	0.8	0.4	.268	.244	94	97	ESE 1	SE 1	8	8	— Heavy clouds.
21	18	19	42.1	42.1	35.7	50.7	0.6	0.4	.255	.259	95	97	E 1	WSW 1	10	10	— Dull and damp. Heavy clouds.
22	24	33	40.6	36.7	35.8	50.3	0.4	0.5	.244	.208	97	95	SE 1	SE 1	10	2	.140 ² . in evening.
23	44	55	43.1	41.8	34.4	52.3	0.4	0.9	.269	.245	97	93	NW 1	NW 1	9	4	.130 Heavy clouds.
24	38	42	45.9	43.4	39.8	56.5	0.9	1.5	.288	.248	93	87	SSW 4	SW 1	10	9	.050 Stormy, with passing clouds.
25	46	41	45.5	42.6	36.2	51.1	1.0	1.9	.280	.232	92	85	SW 1	NW 2	9	10	.032 Cloudy day. Lunar ☾.
26	59	72	37.8	38.6	32.8	47.4	0.2	0.9	.223	.216	98	92	Calm 0	SW 1	10	10	— ² . Bright p.
27	68	64	49.9	51.5	36.9	55.0	2.1	1.7	.306	.336	85	88	SW 3	SW 2	10	10	— Dull and mild.
28	52	35	54.7	53.9	51.2	59.3	1.7	2.1	.378	.357	88	85	SW 3	SW 3	10	10	.010 Cloudy and mild. Hills clear.
29	37	61	52.6	47.7	47.7	55.3	0.9	1.0	.371	.306	93	92	SE 2	NE 4	10	9	.140 Low clouds.
30	76	76	46.2	42.6	42.1	48.7	3.1	2.4	.243	.223	78	81	NE 5	NE 2	10	8	— Cold wind.
31	29.79	29.79	44.6	43.8	41.8	51.6	4.9	2.3	.196	.235	66	82	E 5	NE 5	4	8	— Bright and cold.
Mean	29.309	29.328	48.5	45.9	40.9	55.1	1.6	1.3	.306	.284	88.5	89.9	2.1	1.7	8.9	6.8	2.663

ST. DAVID'S, PEMBROKE.—OCTOBER 1901.

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, 24 hours beginning.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Pressure.	Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
1	ins.	ins.	58.7	52.5	51.1	62.0	0.2	0.8	1.88	373	99	94	10	8	ins.	☁ (mist) a.
2	29.68	29.60	58.7	52.5	51.1	62.0	0.2	0.8	1.88	373	99	94	10	8	0.052	Fine and sunny.
3	29.65	29.57	55.5	51.5	48.4	60.2	1.8	1.0	3.90	354	88	93	10	10	0.010	☁ ² a. Squally (gale) p.
4	29.69	29.61	55.7	55.9	50.0	60.1	2.8	0.5	3.66	426	82	96	10	10	0.0452	☁ ² in past n. Sunny day.
5	29.72	29.64	54.9	52.5	49.1	57.1	3.2	3.1	3.00	295	79	80	10	2	0.004	Squally.
6	29.70	29.62	56.7	48.7	48.2	58.5	1.9	4.2	4.03	247	88	72	10	4	0.004	Squally.
7	29.61	29.53	48.5	48.0	46.6	51.4	4.0	3.5	2.49	253	73	76	10	6	0.405	Squally.
8	29.41	29.38	55.8	56.7	48.0	58.1	0.0	0.4	4.46	448	100	97	10	10	0.070	☁ from 2a. Squally.
9	29.61	29.51	53.3	48.2	47.2	57.6	3.8	1.7	3.08	295	75	89	10	8	0.001	Sunny intervals.
10	29.93	29.93	54.7	54.5	48.1	57.2	2.2	0.2	3.66	420	86	98	10	10	0.020	☁ p.
11	29.95	29.86	54.5	53.3	50.0	57.8	2.0	0.6	3.68	399	87	96	10	10	0.015	☁ showers a. and p.
12	29.83	29.88	55.4	50.3	49.5	58.2	0.9	0.2	4.13	359	95	99	10	10	0.190	Fine, sunny and warm. ☁ n.
13	29.91	29.81	52.4	48.5	47.0	57.9	2.9	1.0	3.19	316	81	93	10	5	0.010	☁ showers p. ☁ ² 6p.—midnight.
14	29.66	29.56	54.4	51.5	46.4	56.6	1.3	1.0	3.86	354	92	93	10	10	0.732	☁ showers a.
15	29.42	29.50	52.5	50.5	49.1	56.2	0.9	0.0	3.70	358	93	100	10	10	0.135	☁ showers a.
16	29.33	29.15	49.5	49.5	46.8	56.5	1.0	1.1	3.28	325	93	92	10	2	0.170	☁ till 8a., then sunny.
17	29.10	29.11	48.5	51.5	47.6	55.4	0.8	2.9	3.07	307	94	81	10	6	0.260	☁ ² 3a.—7a. ☁ showers p.
18	28.91	29.17	50.5	48.5	48.2	55.3	0.8	1.0	3.47	316	94	93	10	1	0.162	Sunny day.
19	29.39	29.51	50.5	47.5	47.0	55.1	3.6	1.0	2.79	304	76	93	10	5	0.025	Sunny day.
20	29.62	29.52	49.2	47.5	43.2	57.3	1.7	1.6	3.08	290	89	88	10	5	0.045	☁ showers p.
21	29.45	29.53	48.5	46.9	41.0	56.9	1.2	1.1	3.13	295	92	93	10	10	0.400	☁ showers p.
22	29.57	29.60	47.5	44.0	43.0	57.2	1.0	1.2	3.04	261	93	90	10	8	0.070	Sunny day.
23	29.85	29.91	49.0	47.5	44.0	53.1	3.1	2.5	2.74	269	78	82	10	7	0.335	Sunny intervals.
24	29.68	29.84	54.3	49.5	47.2	56.6	0.0	0.0	4.23	261	100	73	10	8	0.020	Squally ☁ a. Sunny p.
25	29.86	29.78	49.5	47.5	45.8	52.9	3.0	1.0	2.81	304	80	93	10	10	0.156	Sunny day. ☁ 8p. ☁ ² 9p.
26	29.92	29.92	49.3	48.0	46.2	56.8	1.8	1.1	3.06	307	88	92	10	2	0.010	Sunny and warm.
27	30.06	30.02	52.0	54.5	48.0	56.6	1.3	1.0	3.53	396	91	94	10	10	0.012	Overcast, with ☁.
28	29.89	29.71	54.7	54.4	54.0	57.2	0.0	0.9	4.29	398	100	95	10	10	0.155	☁ 5p.—8p.
29	29.67	29.89	53.5	52.1	51.5	55.2	0.0	0.4	4.11	379	100	97	10	10	0.130	☁ a. Sunny day.
30	30.03	30.05	48.5	44.5	42.6	53.2	2.0	2.0	2.92	249	86	85	10	5	0.005	
31	30.06	30.02	44.6	44.9	39.5	53.1	2.7	3.9	2.36	215	80	72	10	0	—	
Mean	29.665	29.689	52.1	50.0	47.2	56.6	1.8	1.5	3.46	326	88.1	89.3	4.1	3.1	7.3	4.055

WOOLACOMBE.—OCTOBER 1901.

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°86	29°75	62°7	59°5	58°4	66°8	1°5	0°9	516	479	90	93	SE	3	S	1	6	10	1.01	☁ 3.30p.—5.30 p. ☁ ²
2	29°82	29°55	56°7	56°5	55°0	61°0	2°8	1°4	379	415	82	90	NW	3	NW	2	6	2	—	☁ p.
3	30°01	29°90	57°5	56°9	56°0	62°0	3°8	0°6	364	444	77	96	SW	3	S	3	5	10	0.31	Visibility all day.
4	29°99	30°07	54°3	53°5	53°0	58°8	4°0	3°8	316	311	75	76	NW	3	NW	2	3	1	—	Visibility all day.
5	29°92	29°72	56°1	56°1	52°8	59°4	1°8	3°2	399	360	88	80	SW	4	NW	4	9	1	0.01	Gloomy day.
6	29°39	29°59	59°7	52°3	52°0	59°7	2°3	3°6	437	299	85	76	SW	6	NW	7	10	5	0.04	Rough day, with ☁ squalls. ☁ ² p.
7	29°77	29°51	51°3	52°1	49°6	54°0	4°2	4°2	274	284	73	73	NW	5	NW	4	6	4	0.16	Visibility p.
8	29°61	29°69	57°1	58°3	51°4	59°6	1°0	1°3	436	446	93	91	SW	4	N	6	10	10	0.05	Overcast day.
9	29°75	30°09	55°1	51°3	50°8	58°4	4°8	3°8	307	284	70	75	NW	4	NE	1	8	5	—	Visibility p.
10	30°13	30°11	55°7	56°9	47°0	59°6	3°4	1°6	349	416	79	89	SE	2	W	2	4	6	0.05	Overcast day.
11	30°10	30°04	57°1	54°7	54°6	58°0	1°2	1°0	430	399	92	93	SW	1	SE	1	9	10	0.04	Overcast day.
12	30°02	30°02	54°3	54°3	50°0	59°4	1°8	1°6	370	375	88	89	SE	2	E	2	5	5	0.01	Overcast day.
13	30°05	29°96	56°9	51°1	51°0	59°0	3°0	1°4	375	339	81	90	SE	2	SE	3	5	0	—	☁ p.
14	29°86	29°74	52°7	51°3	48°0	60°0	2°0	1°8	344	331	86	88	SE	2	E	3	9	4	—	Gloomy a. Fine day.
15	29°71	29°63	54°3	49°1	48°4	60°2	2°6	1°8	349	304	82	88	SE	2	E	3	3	0	—	☁ a. Sunny day.
16	29°50	29°33	51°3	52°7	46°4	59°0	2°2	1°4	321	360	85	90	E	2	SE	3	3	4	0.04	Sun-dogs a.
17	29°28	29°33	53°7	52°3	49°6	56°8	2°8	1°8	336	344	81	88	S	3	S	3	3	2	0.13	Fine day.
18	29°09	29°38	55°7	54°7	51°6	58°0	2°0	3°2	385	340	87	79	SW	5	SW	4	9	2	0.21	Sun-dogs a.
19	29°60	29°70	51°5	49°3	49°3	56°0	1°8	2°0	334	301	88	86	SW	3	SE	2	7	1	0.37	Sun-dogs a. ☁ 3.0p.
20	29°78	29°71	53°7	46°5	43°8	56°8	3°0	1°5	333	280	88	86	SW	2	E	2	3	1	0.01	Sun-dogs p.
21	29°61	29°68	52°5	45°5	42°4	55°6	3°4	1°1	306	278	81	91	E	2	E	3	2	2	—	☁ a. ☁ ² from 6.30p. and all n.
22	29°73	29°87	52°3	50°1	44°4	57°0	2°8	3°3	319	280	81	77	SE	3	W	2	5	1	0.04	Sun-dogs a.
23	30°03	30°11	50°7	52°1	49°0	54°4	3°2	3°8	290	293	78	75	NW	3	SW	2	3	8	0.13	Visibility p.
24	29°94	30°02	51°5	53°1	45°4	57°2	1°0	3°4	355	315	93	78	SE	4	W	4	10	5	0.04	Dull day.
25	30°03	29°98	50°1	50°1	45°6	57°4	1°2	1°4	330	325	92	90	NE	1	SW	3	9	9	0.49	☁ midnight.
26	29°09	29°25	53°1	45°9	43°8	55°8	3°2	1°3	319	279	79	90	E	1	E	2	3	1	0.01	Very fine day.
27	29°27	29°23	50°7	52°7	45°0	55°4	1°4	1°2	334	365	90	92	S	3	S	3	9	8	—	Overcast day.
28	29°13	29°20	55°7	54°7	50°0	56°6	1°0	1°0	412	399	93	93	SW	3	S	3	10	10	0.02	Overcast, with ☁ (mist).
29	29°88	29°03	54°5	53°9	53°0	55°6	1°2	1°4	389	375	92	90	SE	2	SE	1	10	10	0.01	Ground sea all day. Overcast day.
30	30°14	30°13	51°1	48°9	48°8	54°8	1°8	2°1	329	294	88	85	NE	4	NE	4	10	10	—	Overcast day.
31	30°13	30°13	49°7	47°3	46°2	54°6	3°3	3°3	276	250	77	77	E	3	E	5	3	0	—	Sunny day.
Mean	29°845	29°861	54°2	52°4	49°4	58°0	2°4	2°1	355	341	84°0	85°7	2°9	2°9	6°4	4°7	3°18			

SOUTHAMPTON.—OCTOBER 1901.

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, 24 hours beginning	Remarks.					
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.	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	29.94	29.79	62.7	62.6	57.1	71.7	1.2	1.8	.528	.505	93	89	SE	2.5	SE	3.5	5	10	.170	Beautiful day. ☉ 9p.—11p.	
2	29.75	29.85	60.9	59.9	58.4	72.3	0.7	1.6	.511	.464	96	91	SW	2	NW	2.5	10	10	.020	Beautiful day.	
3	30.00	29.98	61.9	53.6	51.0	69.6	4.4	1.8	.415	.361	75	88	NW	1.5	WSW	3	5	0	.480	☁ a. and p. Beautiful day.	
4	29.89	29.98	55.2	52.0	51.6	57.9	0.6	2.6	.419	.320	96	82	N	2.5	N	3.5	10	5	.170	☁ 3a.—3p.	
5	29.93	29.67	51.6	54.4	40.3	59.0	3.2	1.1	.302	.392	78	93	WSW	1	WSW	2	10	0	.012	☁ a. Fine, but cold.	
6	29.34	29.44	54.8	54.8	46.2	61.9	1.4	1.4	.390	.390	91	91	WSW	5.5	NW	5	10	0	.030	☁ (gale) a. ☉ p.	
7	29.65	29.71	50.4	44.9	42.1	56.6	5.1	2.3	.268	.247	69	84	NW	4.5	NW	2.5	1	0	.005	Beautiful day.	
8	29.66	29.52	49.9	59.1	42.0	60.6	1.6	2.1	.318	.435	80	87	WSW	3	WSW	3	10	0	.032	☁ showers a.	
9	29.62	29.03	57.1	50.0	49.9	62.6	6.0	1.6	.305	.319	66	89	WNW	5	NW	3	2	0	0	0	Beautiful day. ☉ p.
10	30.16	29.13	49.3	53.0	38.6	63.6	2.2	2.2	.296	.342	85	85	NW	1.5	WNW	1	7	10	.005	☁ a. Beautiful day.	
11	30.12	29.08	55.8	55.2	52.0	61.5	1.2	1.2	.411	.401	92	92	W	1	ESE	1.5	10	10	—	Gloomy day. ☁ p.	
12	30.03	29.03	54.2	52.0	51.9	59.2	1.1	1.3	.388	.353	93	91	ESE	2	SE	2	10	5	—	☁ a. and p.	
13	30.06	29.00	55.8	50.8	48.9	60.9	2.6	2.1	.373	.319	83	86	SE	2	SE	2	10	5	—	☁ a. Beautiful day.	
14	29.88	29.79	46.9	50.3	44.5	52.2	1.4	1.9	.288	.316	91	87	SE	2	SE	2	10	10	—	Dull, with ☁ (mist).	
15	29.73	29.66	53.8	50.6	46.4	61.2	3.9	2.4	.311	.308	75	83	SE	1.5	ESE	1.5	2	10	.025	☁ a. Beautiful day.	
16	29.52	29.38	51.3	52.6	48.4	60.0	0.7	0.7	.360	.377	95	95	E	1	S	1	8	10	.630	☁ from 3p.	
17	29.37	29.43	56.6	53.9	51.3	59.9	2.9	1.5	.375	.373	81	90	SW	4	SW	2	8	5	.390	☁ showers. Sunny intervals.	
18	29.28	29.38	55.9	48.1	48.1	58.4	1.1	1.1	.416	.308	94	92	S	4	W	2.5	10	0	.290	☁ 9a.—3p.	
19	29.59	29.72	51.6	46.0	44.0	61.4	1.7	1.1	.338	.285	88	92	W	0.5	WNW	2	0	0	.030	☁ a. and p. Beautiful day.	
20	29.81	29.75	42.0	44.7	34.1	59.4	0.8	0.9	.249	.275	94	93	W	1	SW	1	3	4	.160	☁ a. and p. Beautiful day.	
21	29.65	29.69	45.3	43.7	38.9	57.9	0.4	0.9	.294	.265	97	92	NE	1	NE	0.5	10	0	.028	☁ showers a. ☁ p.	
22	29.74	29.82	46.0	45.7	42.3	53.2	1.0	0.7	.287	.291	93	95	NE	1	NW	0.5	7	0	.340	☁ a. and p. ☁ p.	
23	29.99	29.11	44.2	45.4	37.4	57.0	0.8	1.2	.272	.276	94	92	WNW	2	NW	2	8	6	.012	☁ a. and p. Beautiful day. ☉ p.	
24	30.07	29.97	44.1	50.0	36.3	55.7	0.6	1.3	.276	.237	95	91	NNW	0.5	NW	2	10	3	.132	☁ a. ☁ p.	
25	30.01	29.99	44.9	43.0	42.0	56.1	0.8	0.9	.278	.257	94	93	WNW	1.5	NW	0.5	10	0	—	☁ a. and p. Beautiful day. ☁ p.	
26	30.08	30.26	40.2	40.1	31.4	55.9	0.3	0.6	.243	.236	97	95	NNW	1.5	NNE	1.5	2	0	—	☁ a. Beautiful day. ☁ p.	
27	30.32	30.27	38.2	48.9	31.4	59.0	0.5	1.5	.220	.309	96	90	NNE	1	SW	0.5	5	10	—	☁ a. Beautiful day.	
28	30.17	30.00	52.9	54.3	47.9	60.2	1.9	2.3	.348	.357	87	84	WSW	1.5	SW	2.5	10	10	—	Fine and pleasant.	
29	29.88	29.03	54.5	52.6	52.1	56.2	2.5	1.2	.354	.364	83	92	SW	2	NE	0.5	10	0	.010	Dull day. ☁ p.	
30	30.12	30.12	50.9	47.0	47.0	54.5	1.5	2.5	.335	.264	90	83	NE	4.5	NE	4	10	0	—	Dull, with cold wind.	
31	30.14	30.15	49.2	46.5	43.6	58.2	4.7	2.3	.243	.263	69	83	NE	4.5	NE	6	1	0	—	Beautiful day. Cold ☉ (gale).	
Mean	29.854	29.862	51.5	50.5	45.1	59.8	1.9	1.6	.336	.332	87.7	89.4	2.2	2.2	7.2	4.8	2.871				

ARMAGH.—OCTOBER 1901.

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, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	58.4	52.0	49.0	61.0	0.8	0.8	46.4	36.6	95	94	SSE 3	SW 1	10	4	ins.	
2	58.6	55.1	49.4	45.9	42.9	62.9	2.0	2.0	37.7	30.3	87	87	SW 0.5	SW 1	6	3	0.057	
3	56.1	56.7	49.2	47.8	46.0	56.0	2.0	2.0	34.4	34.5	87	99	SSW 3	NW 1	10	10	0.345	Overcast, with ☁.
4	58.5	58.7	47.0	47.0	40.1	59.2	2.1	2.3	29.3	26.8	85	84	WSW 1	WSW 2	0	3	0.040	Fine day.
5	49.4	49.3	53.9	46.4	45.6	56.2	1.2	2.2	38.1	26.4	92	84	WSW 3	W 1	10	3	0.136	
6	52.1	43.4	49.4	42.5	42.4	53.0	2.4	1.7	29.3	23.6	84	87	NW 3	NW 1	10	7	0.115	
7	54.1	55.4	48.4	44.6	40.0	51.0	1.8	1.5	29.5	26.0	87	89	NW 1	WbyS 0.5	7	10	0.140	
8	50.3	51.8	54.6	52.7	44.0	57.2	0.4	3.0	41.5	32.0	97	80	SW 1	W 2	10	10	0.085	Overcast all day.
9	50.3	50.9	50.9	41.0	39.8	57.1	3.6	1.3	28.4	22.9	77	90	NWbyN 1	NbyW 0.5	5	7	—	
10	50.9	53.2	53.2	44.8	40.3	57.5	1.4	0.4	36.6	28.7	91	97	SSW 1	WbyN 0.5	10	0	0.100	
11	50.8	51.5	51.5	48.9	36.8	56.2	2.7	3.0	31.2	27.6	82	80	SW 0.5	SSE 1	7	10	—	
12	51.1	52.2	52.2	41.8	41.3	55.8	1.2	2.1	35.8	22.3	92	85	S 1	WSW 1	10	10	—	
13	50.9	50.4	50.4	46.6	37.2	54.1	3.8	3.5	27.4	23.9	76	76	SW 1	S 1	0	5	0.170	Fine day.
14	50.8	47.6	47.6	42.0	41.8	49.3	1.0	0.0	30.5	26.7	93	100	S 2	SWbyW 0.5	10	8	0.315	Overcast, with ☁.
15	50.5	45.6	45.6	41.3	35.6	53.0	1.6	0.7	26.9	24.5	88	95	SWbyW 0.5	WSW 0.5	5	10	—	
16	29.32	29.02	41.7	45.2	30.7	49.2	1.2	2.1	23.9	25.3	91	85	WSW 0.5	S 2	5	10	0.055	
17	28.89	28.93	47.9	45.6	41.6	52.4	3.3	1.5	25.7	27.1	78	89	SSW 1	SbyW 2	7	3	0.030	
18	28.87	29.02	48.2	46.5	44.4	53.7	2.4	2.0	27.9	27.0	84	86	SbyW 1	SW 2	0	10	—	
19	29.27	48.48	49.3	41.6	41.3	54.6	2.5	0.5	29.1	25.2	85	96	SSW 2	SWbyW 0.5	5	0	0.050	
20	59.48	46.8	39.9	38.5	32.2	52.2	1.8	0.9	27.7	22.7	87	93	SWbyW 0.5	SW 0.5	0	10	0.100	Fine day.
21	52.58	46.0	40.2	37.0	30.5	50.5	0.9	0.5	28.9	23.9	94	96	S 0.5	E 0.5	7	3	—	
22	61.64	41.3	41.1	34.2	31.8	51.8	0.0	0.6	26.0	24.5	100	95	E 0.5	SSE 1	10	8	—	☁ till 11.30a.
23	77.85	47.3	43.7	38.8	32.0	52.0	1.5	3.2	28.9	21.8	90	76	SW 1	W 1	10	9	0.195	
24	56.75	50.7	43.0	42.8	44.0	54.0	1.0	1.7	34.5	24.0	93	86	SSW 3	SW 2	10	8	0.034	
25	75.63	45.3	45.6	37.8	31.8	51.8	2.5	0.3	24.7	30.0	82	98	SW 3	SSW 2	0	9	0.180	
26	98.95	44.5	47.7	38.0	31.0	51.0	0.1	2.1	28.1	28.1	99	85	SSW 0.5	SSW 3	10	10	0.152	
27	82.73	53.5	55.6	47.0	36.7	56.7	2.8	1.6	33.5	39.6	82	89	SW 4	SW 3	10	10	—	
28	62.29	51.0	55.0	54.8	60.3	60.3	1.1	2.9	44.8	35.2	92	82	SW 2	SSW 3	10	10	0.415	Overcast all day.
29	29.71	30.05	49.0	46.0	45.8	57.0	0.9	0.3	32.5	30.4	94	98	NNE 2	ENE 3	10	10	0.438	Overcast, with ☁.
30	30.18	21.48	45.8	44.8	49.0	49.0	2.9	3.0	27.2	24.3	80	80	NE 2	ENE 3	0	10	—	
31	30.20	30.14	48.8	47.7	44.7	51.9	5.0	4.7	23.3	22.7	68	69	ENE 3	E 2	7	0	—	Fine day.
Mean	29.617	29.641	49.7	45.8	41.6	54.4	1.9	1.7	31.3	27.2	87.4	88.1	1.6	1.5	6.8	7.1	3.452	

MARKREE CASTLE.—OCTOBER 1901.

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	29.63	29.61	55.0	51.5	49.4	58.8	0.6	1.3	41.5	34.6	96	90	SSE 2	SE 2	10 10	0.46	● nearly all day.
2	76.76	71.81	54.8	48.8	44.8	59.5	2.9	1.6	35.0	30.5	81	88	N 0.5	S 3	2 6	0.11	Fine day. Cloudy at times.
3	65.77	53.7	46.0	45.5	44.8	54.8	0.7	1.0	39.2	28.7	95	93	NNW 1	S 0.5	10 10	0.27	Overcast, with ●.
4	96.93	50.3	48.2	42.3	36.8	56.8	2.9	1.4	29.2	30.2	80	91	N 2	S 1	10 8	0.02	● showers. Fine intervals.
5	63.60	54.0	49.8	48.2	45.8	55.8	1.7	2.4	36.8	26.8	88	84	W 3	SSE 0.5	10 2	0.21	▲ (gale). ▲ ² showers.
6	29.57	51.9	47.5	45.1	44.2	54.2	3.0	3.8	31.1	24.2	80	74	N 7	N 7	10 10	0.14	▲ all day. ▲ showers.
7	69.66	47.3	49.7	44.0	31.5	54.5	3.4	3.6	24.8	27.0	76	76	NW 5	SW 4	2 10	0.86	Overcast, with ● (gale).
8	42.33	55.6	51.9	46.8	36.8	56.8	0.4	3.7	43.0	29.4	97	76	N 5	SW 7	10 9	0.14	Fine day.
9	72.29	50.8	39.6	39.1	35.7	55.7	3.5	0.6	28.5	23.1	77	95	NNW 4	N 0.5	8 1	0.01	● showers. Fine intervals.
10	29.82	30.01	54.6	42.2	38.6	58.1	0.7	0.8	40.7	25.2	95	93	S 2	SW 1	10 10	0.06	● a. Gloomy day.
11	30.03	29.85	44.3	48.2	32.8	52.1	0.3	3.2	28.4	26.1	98	78	SW 1	S 3	9 10	0.01	Fine day. Cloudy at times.
12	29.78	54.0	36.3	36.0	36.3	41.0	0.3	2.8	26.8	20.8	74	97	SSW 2	SSE 0.5	10 0	—	Fine a. n.
13	94.70	45.8	47.6	30.3	35.3	55.3	1.9	2.8	26.6	26.5	86	81	SSE 1	S 6	1 1	0.13	Fine at times.
14	64.67	47.8	36.5	36.2	34.6	54.6	0.9	0.3	31.1	21.0	93	97	Calm 0	Calm 0	10 0	—	Fine day.
15	72.63	43.7	31.9	28.5	31.6	51.6	1.7	0.5	24.7	16.9	86	94	Calm 0	Calm 0	0 0	—	● showers evening.
16	29.36	29.01	37.0	45.2	26.7	51.3	0.5	1.3	21.0	27.1	96	90	S 1	S 2	7 2	0.10	● showers. Fine at times.
17	28.90	28.93	48.7	46.2	38.7	54.3	3.2	1.0	26.8	29.0	79	93	S 4	SSW 4	3 1	0.03	● showers. Fine at times.
18	28.91	29.12	47.8	45.9	35.9	54.8	2.0	0.8	28.3	29.0	86	94	SE 1	SW 3	2 10	0.13	● showers. n.
19	29.35	56.50	50.7	43.8	42.3	54.5	2.7	0.6	30.2	27.2	82	95	S 0.5	Calm 0	3 10	0.24	● showers. n.
20	65.54	46.3	35.4	34.7	33.8	53.8	1.7	0.4	27.4	20.0	88	96	Calm 0	Calm 0	1 0	—	Fine day.
21	59.66	39.0	35.1	27.8	30.7	50.7	0.8	0.1	22.2	20.3	94	99	SE 0.5	E 1	5 0	—	▲ shower sp.
22	68.72	36.8	42.6	28.5	32.3	52.3	2.2	0.6	17.8	26.0	81	95	E 1	SSW 0.5	9 10	0.24	Fine day. evening.
23	86.86	47.9	44.3	38.0	32.9	52.9	2.2	1.2	28.0	26.3	85	91	SSW 0.5	SSE 2	1 7	0.21	Fine day. n.
24	66.82	50.8	41.0	40.8	32.5	52.5	2.5	1.3	30.9	22.9	83	90	WSW 3	S 1	10 2	0.03	● showers.
25	29.80	75.46	46.9	34.9	32.2	52.2	3.1	2.1	25.0	29.6	79	86	SSW 2	NNW 4	0 9	0.10	● showers. Fine at times.
26	30.04	96.44	50.0	38.3	33.9	53.9	1.1	1.0	27.2	33.4	92	93	NNE 1	S 4	8 10	0.10	Fine a. evening.
27	29.83	81.55	54.4	56.4	49.7	57.8	1.6	0.9	39.3	42.8	90	95	SSW 6	SSE 4	9 10	—	Gloomy day.
28	66.29	55.8	44.4	44.9	59.9	59.9	1.8	0.4	43.3	42.7	89	97	SW 5	SSW 2	10 10	0.67	Overcast, with ●.
29	29.79	30.05	47.1	47.2	46.5	55.7	1.2	1.2	29.5	29.5	91	92	N 3	E 5	10 10	0.56	● most of day.
30	30.19	24.48	41.5	39.9	32.3	52.3	2.7	1.7	27.7	22.7	82	87	ESE 3	ENE 1	10 3	—	Fine, bright day.
31	30.22	30.16	49.4	46.0	39.9	53.3	3.9	2.7	26.2	25.0	74	81	E 2	E 2	4 0	—	Fine, bright day. Cold n.
Mean	29.683	29.700	48.9	45.2	39.2	54.6	2.0	1.4	30.3	27.3	86.2	89.7	2.2	2.3	6.6	5.8	4.81

DUBLIN (PHOENIX PARK).—OCTOBER 1901.

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.		Ram, 24 hours beginning	Remarks.	
							Dep. of Wet.		Vapour Pressure.	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	29.67	29.62	59.3	55.6	52.7	62.1	2.5	0.9	42.6	41.7	85	94	Calm 0	Calm 0	8	8	0.005	Cloudy day. ● showers 2p.-5p.
2	74	84	51.7	48.2	41.5	61.6	1.2	1.4	35.2	30.2	92	91	Calm 0	Calm 0	9	4	—	Cloudy day.
3	73	75	55.4	50.8	39.7	58.8	3.0	0.9	35.5	34.9	81	93	SW 1	Calm 0	10	10	0.235	Dull day. ● 9a.-10a. and 1p.-10p.
4	93	97	47.7	44.7	39.1	57.5	2.1	1.0	28.1	27.3	85	93	Calm 0	Calm 0	3	4	—	Fine day.
5	63	60	53.6	46.8	44.2	56.1	2.1	1.9	35.3	27.5	86	86	WSW 2	W 1	10	0	0.050	Dull a. Cloudy p.
6	17	51	54.4	44.3	43.3	55.4	2.0	2.6	36.7	23.5	87	80	W 3	W 1	9	4	0.045	Cloudy day. ● showers 9a.-4p.
7	62	65	46.8	44.4	40.8	52.3	3.2	1.7	24.8	25.5	78	88	W 1	Calm 0	5	4	0.255	Cloudy day.
8	39	30	56.0	55.2	43.6	58.2	0.7	2.9	43.8	35.5	95	82	W 1	W 2	10	5	0.060	● till 8p.
9	64	29.96	51.5	41.6	37.3	56.0	2.8	0.8	31.0	24.7	81	94	W 1	Calm 0	6	4	—	Fine day.
10	29.91	30.00	53.7	46.3	37.0	60.1	2.4	0.5	34.6	30.2	84	97	SW 1	Calm 0	8	0	0.060	Cloudy day. ● 3p.-7p.
11	30.04	29.91	43.5	47.2	36.1	55.2	0.6	1.4	26.9	29.1	95	91	Calm 0	Calm 0	2	7	0.085	Bright a. Cloudy p.
12	29.79	95	54.1	41.5	40.1	55.8	0.6	1.7	40.2	22.7	96	87	SW 1	Calm 0	10	0	0.040	● till noon. Cloudy.
13	98	81	48.6	42.0	29.4	55.8	4.1	1.7	24.8	23.1	72	87	Calm 0	Calm 0	0	4	—	Bright a. Cloudy p.
14	66	64	51.3	45.0	39.8	54.5	4.6	0.5	26.7	28.7	71	96	Calm 0	Calm 0	9	10	0.170	Dull day. ● 2p.-8p.
15	68	61	42.0	44.7	36.3	51.8	0.9	2.1	24.7	24.9	93	85	Calm 0	Calm 0	4	9	—	Cloudy day.
16	40	12	42.5	45.2	39.7	50.7	0.8	2.6	25.4	24.3	94	81	Calm 0	S 1	8	9	0.075	Cloudy day. ● 3p.-4p.
17	29.00	05	48.1	47.2	42.6	54.8	3.4	2.9	25.6	26.4	76	81	SW 1	SSW 2	4	4	0.360	Fine day.
18	28.95	14	46.1	45.0	43.2	55.3	0.8	1.4	29.3	26.6	94	89	Calm 0	SW 1	9	2	0.010	Cloudy day.
19	29.38	56	43.2	44.5	42.8	54.4	2.5	0.9	27.6	27.3	83	93	WSW 1	Calm 0	2	4	0.025	Bright a. ● showers p.
20	66	56	46.0	43.2	40.2	52.4	1.5	0.4	27.6	27.1	90	96	Calm 0	Calm 0	7	7	—	Fine day.
21	55	62	43.0	34.2	29.5	53.3	1.0	0.6	25.5	18.6	92	94	Calm 0	Calm 0	4	4	—	Fine day. < p.
22	66	72	38.2	40.6	32.1	44.7	0.3	0.7	22.4	23.8	98	94	Calm 0	Calm 0	10	5	0.040	☼ a. Cloudy day.
23	87	93	44.4	39.5	36.8	52.7	2.5	0.6	23.8	23.0	81	95	WSW 1	Calm 0	4	8	0.010	Fine day. ☐ p.
24	64	85	54.6	42.4	38.6	55.0	2.4	1.7	35.9	23.5	84	87	SW 1	SW 1	8	5	—	Cloudy day. ☐ p.
25	29.86	29.73	44.5	46.3	40.1	55.5	2.0	1.1	24.9	28.3	85	92	Calm 0	SW 1	5	9	0.070	● showers 3p.-7p. ● 9p.-11p.
26	30.02	30.06	41.7	48.8	37.0	50.8	0.8	2.8	24.8	27.8	94	80	Calm 0	SW 1	1	9	0.010	Cloudy day.
27	29.94	29.88	55.1	56.5	47.9	61.1	3.8	1.9	33.1	40.1	76	88	SW 1	SW 2	7	8	—	Cloudy day.
28	76	29.62	53.7	56.0	55.6	60.9	2.4	2.4	42.0	38.1	85	85	SW 2	SW 2	9	9	0.360	Cloudy day.
29	29.69	30.02	52.1	50.6	48.9	56.7	0.4	1.3	37.9	23.5	97	91	NE 1	E 2	10	10	0.825	● all day.
30	30.18	20	49.5	48.4	47.2	51.3	3.4	4.9	27.2	33.1	77	68	E 1	E 2	9	9	—	Cloudy day.
31	30.21	30.16	49.4	49.5	45.9	52.8	5.0	3.8	23.9	26.5	67	74	E 1	ENE 2	6	0	—	Fine day.
Mean	29.688	29.720	49.4	46.3	40.9	55.3	2.1	1.7	30.5	28.0	85.6	88.1	0.7	0.7	6.9	5.6	2.790	

DEERNESS.—NOVEMBER 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.	9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.							
1	ins.	ins.	48°0	48°4	45°2	49°6	3°0	2°4	°263	°281	79	83	S	6	SSE	7	3	0	ins.
2	30°27	30°18	48°0	48°6	46°4	51°0	2°2	1°6	°304	°302	85	89	SSE	5	S	3	0	9	— Very fine.
3	°15	°11	48°8	47°3	42°8	50°2	1°3	0°8	°312	°307	91	95	S	2	Calm	0	9	2	— Very fine.
4	°11	30°09	47°8	47°0	44°2	50°3	0°6	0°3	°317	°316	95	98	Calm	0	S	1	8	8	— Very fine.
5	30°09	29°98	48°2	51°0	45°0	51°0	2°0	0°8	°288	°353	86	94	SW	2	W	6	9	10	°18 Very fine a. 9 p.
6	29°93	°86	48°2	46°8	45°2	51°5	2°2	2°6	°332	°259	99	81	W	4	NW	4	9	9	°09 Muggy all day.
7	°90	°74	45°4	48°0	39°0	48°8	2°4	0°6	°249	°319	83	96	W	3	W	7	10	10	°09 Muggy a. showers p.
8	°71	°81	47°3	37°3	36°8	43°8	0°3	1°2	°319	°199	88	90	NW	3	N	2	10	10	°50 all day.
9	°76	°52	42°0	49°6	49°3	49°3	1°6	0°4	°233	°346	88	97	SE	6	S	3	10	10	°26 till 6p.
10	°45	°38	46°7	44°0	42°2	50°6	0°6	1°0	°304	°265	96	92	W	3	W	3	10	2	°075 Muggy, with showers a.
11	°42	°47	44°0	38°0	37°0	46°6	1°9	1°2	°246	°204	85	89	N	3	NNE	1	8	2	°21 showers a.
12	°54	°52	38°0	40°0	34°2	41°0	2°3	4°0	°185	°172	81	69	NE	7	NE	8	5	2	°05 Very cold all day. showers p.
13	°49	°42	35°1	36°0	33°2	40°8	1°6	2°0	°173	°175	84	82	NNE	5	NNE	5	4	4	°04 ✕ showers.
14	°35	°30	37°0	35°0	31°2	38°0	3°2	3°2	°162	°145	74	71	N	4	NE	1	3	3	°15 ✕ showers.
15	°34	°54	31°7	31°3	29°7	37°8	0°5	0°3	°167	°169	93	95	NW	1	NW	1	2	1	— ✕ showers all day (2 ins. deep)
16	°63	°63	36°0	45°0	30°0	45°6	1°2	1°5	°189	°270	89	89	W	2	W	6	9	10	°28 ✕ till 6p.
17	°70	°62	42°0	43°2	40°8	45°5	0°2	0°8	°263	°262	88	93	NW	1	WNW	4	8	7	°43 Muggy, with all day.
18	°58	°24	43°8	48°5	37°0	49°1	0°8	1°2	°267	°311	94	91	SSW	4	W	6	10	9	°14 till noon, then showers.
19	°12	°32	45°0	39°7	38°0	49°3	2°0	1°2	°253	°220	85	90	W	6	NW	2	9	3	°06
20	°56	°54	36°7	36°8	34°0	40°8	2°6	2°3	°170	°176	78	81	N	2	Calm	0	2	8	— Very fine.
21	°43	29°66	36°7	32°0	30°1	38°0	2°0	1°0	°181	°157	83	87	NNE	4	N	5	9	9	°01 ✕ showers from noon.
22	29°91	30°16	34°0	35°2	30°5	37°8	2°0	2°2	°156	°163	79	79	NNE	4	N	2	4	2	— ✕ before 9a. Fine day.
23	30°28	°26	34°5	38°0	33°0	38°8	1°9	2°6	°162	°180	81	78	W	2	SW	2	1	10	— Very fine.
24	°17	°07	37°0	43°2	34°8	44°3	2°0	0°7	°182	°264	83	94	SW	2	WSW	3	1	10	—
25	°27	°30	45°0	44°8	40°8	45°8	2°8	1°8	°237	°255	79	86	W	3	WNW	2	10	10	— Overcast and mild.
26	°26	30°20	48°0	48°2	42°8	48°8	0°4	0°2	°325	°332	97	99	W	3	W	5	9	10	— Mild and muggy.
27	°02	29°89	44°2	40°1	38°0	48°9	2°4	1°1	°238	°225	81	91	W	6	NW	7	4	8	°14 all day. showers p.
28	30°12	30°13	36°6	39°8	32°5	42°6	4°1	1°8	°145	°209	67	86	NNW	8	WNW	4	9	3	°09 Cold and dry.
29	29°96	29°89	44°0	46°0	39°8	48°0	1°2	0°7	°261	°294	90	95	WNW	6	WNW	7	8	10	°26 ✕ showers.
30	29°75	29°56	47°3	43°8	43°8	50°3	1°8	0°8	°283	°267	88	94	W	8	NW	5	3	10	°50 Dull a. 2 4p-8p.
Mean	29°815	29°785	42°3	42°4	37°8	46°0	1°7	1°4	°239	°247	86°3	88°5	3°8		3°7	6°5	6°7	3°555	

DUNROBIN CASTLE.—NOVEMBER 1901.

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°46'	30°42'	41°0'	47°2'	35°0'	50°8'	1°0'	3°2'	*235	*251	92	78	W	W	—	—	—	—	Fine day.
2	'37	'36	47°0'	40°0'	37°2'	54°0'	3°0'	2°2'	*253	*203	79	82	N	N	—	—	—	—	Fine day.
3	'33	'32	45°0'	41°2'	38°2'	49°2'	0°2'	1°2'	*294	*233	98	91	NE	N	—	—	—	—	Dull day.
4	'32	'31	41°0'	41°5'	39°0'	48°0'	0°2'	1°5'	*253	*230	98	88	NE	N	—	—	—	—	
5	'32	'26	42°0'	50°0'	37°8'	50°2'	0°2'	2°0'	*263	*309	98	86	N	W	—	—	—	—	
6	'19	'11	47°8'	47°5'	44°0'	54°0'	1°8'	2°0'	*288	*281	87	86	W	NW	—	—	—	—	Fine day.
7	30°11	30°06	46°8'	50°0'	43°2'	53°0'	2°8'	2°8'	*255	*291	80	81	W	W	—	—	—	—	
8	29°51	29°51	50°0'	47°2'	47°0'	51°0'	1°2'	1°0'	*329	*300	92	93	W	W	—	—	—	—	Dull, with ☀.
9	'91	'71	47°8'	50°2'	39°8'	50°8'	1°3'	1°2'	*301	*332	91	92	W	W	—	—	—	—	☀.
10	'61	'61	48°2'	42°8'	40°8'	53°8'	1°4'	1°8'	*302	*326	91	86	W	N	—	—	—	—	Fine and clear.
11	'50	'62	45°0'	38°8'	36°2'	46°0'	1°2'	2°8'	*271	*183	91	78	NE	N	—	—	—	—	Dull, with ☀ showers.
12	'57	'57	37°8'	38°2'	34°8'	40°0'	2°8'	5°2'	*175	*141	77	61	NE	N	—	—	—	—	☀ showers.
13	'63	'52	35°0'	35°2'	32°0'	39°8'	1°2'	2°4'	*180	*159	88	78	N	N	—	—	—	—	☀ showers.
14	'50	'49	34°0'	34°8'	32°0'	39°0'	2°0'	2°6'	*156	*153	79	75	N	N	—	—	—	—	☀ showers.
15	'46	'71	33°8'	32°8'	30°0'	41°8'	2°3'	2°8'	*149	*131	77	70	NE	NW	—	—	—	—	Clear and frosty.
16	'73	'93	34°0'	41°5'	28°0'	43°0'	1°2'	2°7'	*172	*207	87	80	NW	NW	—	—	—	—	Fine and frosty.
17	'94	'87	45°0'	43°0'	40°0'	48°2'	1°5'	2°8'	*264	*219	89	79	W	W	—	—	—	—	☀ showers.
18	'72	'51	42°8'	49°0'	40°0'	52°0'	1°3'	3°0'	*247	*276	90	79	N	N	—	—	—	—	☀.
19	'36	'62	45°0'	40°0'	38°8'	49°2'	1°8'	2°2'	*257	*203	86	82	NW	NW	—	—	—	—	☀.
20	'79	'62	38°5'	39°8'	36°8'	42°0'	1°5'	1°8'	*203	*209	87	86	NE	SE	—	—	—	—	Dull, with ☀.
21	29°58	29°83	37°0'	32°0'	31°8'	41°0'	2°0'	1°2'	*182	*153	83	84	NE	N	—	—	—	—	Dull, with ☀ showers.
22	30°13	30°37	32°0'	36°8'	30°0'	39°0'	1°2'	4°8'	*153	*136	84	62	NE	NE	—	—	—	—	
23	'52	'53	29°2'	36°0'	28°0'	41°0'	1°7'	3°8'	*116	*145	73	68	N	N	—	—	—	—	Fine and frosty.
24	'38	'33	29°5'	42°5'	28°2'	44°0'	1°5'	1°5'	*123	*239	75	88	N	NW	—	—	—	—	Fine day.
25	'46	'48	40°0'	38°2'	37°2'	45°0'	1°0'	1°2'	*226	*206	92	90	W	NW	—	—	—	—	Fine and mild.
26	'41	'38	43°0'	48°2'	38°2'	51°0'	1°0'	1°7'	*255	*295	92	89	NW	NW	—	—	—	—	Dull and mild.
27	'27	'26	44°2'	44°0'	44°0'	49°0'	2°0'	4°0'	*246	*205	85	71	NW	NW	—	—	—	—	D

BRAEMAR.—NOVEMBER 1901.

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° Fah.		Air Temperature.			Humidity.			Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.						
						Dep. of Wet.		Vapour Pressure.	Percentage.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	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.	%	%	SE	0.5	SE	0.5	2	0	ins.	Fine day.	
2	29.27	29.20	27.8	31.6	25.0	48.2	0.3	1.1	143	153	94	85	S	0.5	SW	0.5	2	4	—	Fine day.
3	29.15	29.14	29.4	39.9	23.2	48.0	0.9	1.4	143	218	85	89	S	0.5	SW	0.5	2	4	—	Fine day.
4	29.14	29.11	36.3	36.6	34.2	50.0	1.0	1.3	196	192	92	89	SW	0.5	SW	0.5	3	0	—	Fine day.
5	29.09	29.10	26.4	30.6	24.6	46.2	0.9	1.1	115	143	81	84	SW	0.5	S	0.5	6	0	—	Fine day.
6	29.13	29.07	28.6	48.9	26.7	49.3	0.9	3.6	131	263	84	76	S	0.5	SW	2	5	9	—	Fine day.
7	28.98	28.91	48.4	45.4	43.5	52.2	1.9	3.8	293	222	87	74	W	0.5	NW	2	7	4	—	Fine day.
8	29.06	29.06	39.6	45.3	37.4	49.3	1.9	3.6	206	225	85	74	W	0.5	SW	2	0	3	—	Fine day.
9	29.07	29.07	47.6	45.6	44.0	48.5	3.1	2.5	258	250	79	82	W	2	N	0.5	7	9	16	Dull, with ☉.
10	29.06	29.06	41.8	46.8	41.0	54.2	0.3	0.9	258	299	98	93	SW	1	S	0.5	10	9	28	Fine day.
11	29.52	29.46	46.6	44.8	41.8	56.2	3.5	2.9	239	234	76	79	SW	1	SW	0.5	6	8	01	Dull and cloudy.
12	29.44	29.44	41.8	37.8	37.0	46.4	1.9	2.1	227	188	86	83	SW	0.5	NE	2	6	10	14	Gusty, with ✱.
13	29.38	29.38	34.8	33.0	32.4	38.3	2.0	1.5	162	157	81	83	NE	4	NE	8	9	3	02	✱ showers.
14	29.39	29.35	31.3	33.6	29.5	34.8	0.8	2.9	157	136	89	71	NE	2	NE	0.5	1	9	03	✱ showers.
15	29.36	29.29	29.6	31.6	28.0	37.3	0.4	1.1	153	153	93	85	NE	0.5	NW	1	10	8	37	✱ showers.
16	29.34	29.57	13.6	9.6	8.4	32.0	0.1	0.1	078	064	97	97	NW	0.5	NW	0.5	7	0	—	Cold and frosty.
17	29.72	29.87	8.4	37.1	6.0	37.6	0.1	1.3	061	164	97	74	NW	0.5	SW	4	5	2	—	
18	29.79	29.77	40.4	43.4	34.8	43.8	2.6	1.0	239	260	95	92	SW	2	SW	0.5	8	10	19	Dull and damp.
19	29.69	29.40	42.8	48.8	39.2	49.2	2.1	2.3	231	290	84	84	SW	1	SW	1	9	6	04	Fine day.
20	29.17	29.39	49.6	37.9	39.0	50.3	2.7	3.8	289	173	82	71	SW	2	SW	2	9	7	15	☉ p.
21	29.54	29.46	37.0	33.6	33.2	40.0	1.0	0.4	200	185	91	95	SW	0.5	N	0.5	7	10	35	Fair a. ✱ p.
22	29.39	28.63	34.0	29.8	29.2	35.0	0.9	2.1	178	113	90	68	NE	1	NE	0.5	10	5	08	✱ showers.
23	28.86	29.11	29.2	24.9	21.2	32.2	0.5	1.4	147	089	92	66	NE	1	NE	0.5	6	7	—	Fair.
24	29.29	29.28	14.9	15.1	15.0	26.0	0.4	0.6	074	068	87	79	NE	0.5	SW	0	0	—	—	Clear and frosty.
25	29.19	29.16	31.8	40.6	15.0	41.0	0.8	2.1	160	211	90	84	SW	0.5	SW	0.5	6	8	—	
26	29.31	29.34	32.6	30.4	29.8	43.2	1.1	0.9	162	147	87	86	SW	0.5	SW	0.5	5	6	—	Fair and clear.
27	29.33	29.27	30.6	39.1	25.5	42.8	0.8	1.8	151	204	89	85	SW	0.5	SW	0.5	7	2	—	Fair and clear.
28	29.14	28.99	42.8	41.8	36.2	46.0	2.6	3.3	220	200	80	77	SW	4	NW	1	7	8	05	Cloudy, with ☉ p.
29	29.15	29.19	34.8	37.6	33.9	42.2	3.3	3.6	141	160	69	71	NW	1	NW	0.5	6	8	02	
30	29.09	29.01	41.6	42.4	34.7	45.8	2.9	3.7	206	198	79	74	NW	2	NW	1	7	6	—	
31	28.92	28.70	46.7	48.6	41.0	49.0	2.6	3.7	239	256	82	74	SW	4	SW	6	4	8	21	
Mean	28.842	28.824	34.7	37.1	30.3	43.8	1.5	2.1	182	184	86.7	80.8	1.2		1.4	5.9	5.6	2.10		

LAUDALE.—NOVEMBER 1901.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $5^{\circ} 41' W.$ Lat. $56^{\circ} 41' N.$ Gravity Correction, $+0.31$ in.

1	30°36	30°28	49°0	51°7	41°2	55°7	4°1	8°7	'253	'196	72	51	E	4	E	4	0	0	—	Fine and dry. (gale) sp.
2	'33	'31	39°9	47°2	36°8	52°0	1°9	1°7	'208	'285	85	89	ESE	1	S	2	0	10	'02	— a. Fine and dry.
3	'29	'27	51°0	44°2	43°5	54°8	3°8	1°5	'281	'257	75	89	SSW	2	Calm	0	10	0	—	Fine day.
4	'29	'32	45°0	49°7	41°3	52°8	1°5	2°0	'264	'307	89	87	S	2	S	3	2	4	—	Fine and dry.
5	'34	'32	50°2	49°0	43°0	54°8	1°5	1°8	'353	'303	90	87	Calm	0	Calm	0	8	10	'09	Dull and mild. ∞
6	'17	'21	52°2	47°7	47°0	54°3	1°2	0°7	'358	'313	92	95	W	2	W	2	10	10	'13	☼ ⁰ (mist) ☼ showers.
7	'21	'15	48°0	48°2	46°0	49°7	1°0	0°5	'309	'325	93	97	W	1	W	3	10	10	'10	☼ ⁰ (mist) ☼ showers.
8	30°02	30°00	50°0	50°9	47°7	51°0	3°0	3°7	'286	'282	80	76	W	3	W	3	10	10	'30	☼ ⁰ (mist) ☼ showers.
9	29°22	29°79	51°2	54°0	50°2	54°3	1°2	1°4	'345	'377	92	90	W	2	W	4	10	10	'66	☼ ⁰ all day.
10	'72	'68	49°9	46°4	46°0	54°2	2°4	0°7	'249	'299	85	95	WNW	2	WNW	1	8	10	'15	Dull and mild. ☼ ⁰ (mist).
11	'66	'60	46°0	43°2	43°0	49°1	0°8	0°2	'292	'275	94	98	Calm	0	ESE	2	8	8	'09	☼ ⁰ (mist) ☼ ⁰ showers.
12	'46	'48	41°0	41°2	38°0	43°7	3°0	4°2	'197	'179	77	69	ESE	7	ENE	7	7	10	—	Squally ☼ ² all day.
13	'63	'56	37°8	33°6	32°0	41°3	2°6	2°6	'179	'142	79	74	NNE	4	NE	3	2	2	—	— Fine and dry.
14	'62	'56	29°7	35°5	27°4	37°8	1°7	1°3	'120	'183	73	88	NNE	2	N	2	0	6	'02	— ☼ ² ☼ showers during day.
15	'54	'29	37°8	29°0	28°2	36°5	0°9	1°0	'158	'130	88	82	NNE	1	Calm	0	7	0	—	— before ga. Clear and cold. ☼ [n.
16	29°95	30°75	30°2	42°8	25°0	43°3	2°2	3°8	'137	'199	81	72	Calm	0	NW	2	4	9	'22	☼ ² ☼ ² showers a. ☼ ⁰ (sleet)
17	30°08	29°03	47°0	48°0	42°2	49°2	2°2	1°0	'271	'309	85	93	NNW	3	W	4	9	10	'42	Squally ☼ ⁰ ☼ ⁰ showers all day.
18	29°95	29°64	48°2	53°0	46°2	53°8	1°7	1°0	'295	'374	89	93	W	4	W	6	10	10	1·53	Squally ☼ ⁰ ☼ ⁰ all day.
19	'54	'62	52°0	45°0	43°2	54°3	1°0	2°1	'361	'251	93	84	W	8	W	2	10	10	'80	Squally ☼ ⁰ ☼ ⁰ till 4p.
20	'70	'82	41°4	40°2	39°7	49°9	0°4	0°3	'252	'245	97	97	NW	1	S	3	10	10	'70	Snow on hills. ☼ showers.
21	29°48	29°82	44°3	36°5	35°4	51°2	0°5	3°5	'279	'153	96	71	WNW	2	E	4	10	0	—	Heavy snow on hills.
22	30°13	30°33	29°7	38°8	28°0	38°9	1°7	1°8	'120	'109	73	70	E	3	Calm	0	0	0	—	— Fine and clear.
23	'48	'49	29°0	38°8	26°2	39°0	0°0	2°8	'160	'183	100	78	ESE	1	S	1	0	3	—	— Fine and clear.
24	'38	'38	43°8	49°0	38°2	49°5	2°8	1°0	'226	'322	78	93	S	4	SW	1	6	10	'12	Squally a. ☼ showers p.
25	'56	'56	44°3	46°3	41°4	49°0	4°4	1°3	'282	'283	97	91	WNW	2	W	1	7	10	'03	Dull and mild.
26	'56	'54	47°5	48°7	44°2	50°8	1°9	1°7	'383	'301	86	83	Calm	0	NW	2	7	10	'05	☼ ⁰ (mist) ☼ showers.
27	'44	'34	48°2	45°7	45°7	50°0	1°4	0°7	'302	'291	91	95	W	1	NW	4	10	10	'07	☼ ⁰ (mist) ☼ ⁰ showers.
28	'46	'50	40°5	40°8	39°0	47°5	1°3	1°8	'224	'217	90	86	N	3	N	2	5	7	'25	☼ ⁰ showers.
29	'43	'30	46°0	47°0	39°3	47°7	1°2	2°0	'283	'275	92	86	WNW	3	W	3	9	7	11	☼ ⁰ showers.
30	30°23	30°06	50°2	51°0	41°5	51°4	1°1	2°0	'333	'323	93	86	W	4	W	7	10	10	41	☼ ⁰ till 3p. Squally ☼ ² .
Mean	30°065	30°052	43°8	44°4	39°6	48°9	1°6	2°0	'236	'236	86°8	85°0		2°4		2°6	6°7	7°2	6°27	

DUNDEE.—NOVEMBER 1901.

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, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.			9 a.m.	9 p.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.								
1	ins.	ins.	48°0	45°6	43°2	50°8	2°3	0	in.	in.	%	%	SE	2	SE	2	10	5	—	Dull day.
2	30°34	30°28	45°6	43°4	41°2	51°7	0°6	0°9	2°92	2°62	96	93	SE	1	SE	1	5	10	—	Cloud and sunshine.
3	30°20	30°16	39°2	36°6	35°2	46°9	0°3	0°1	2°34	2°15	97	100	NE	1	W	1	7	10	0°1	☁☁☁

GLASGOW.—NOVEMBER 1901.

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, 24 hours beginning	Remarks.
9 a.m. 9 p.m.	9 a.m. 9 p.m. Min. Max.	Dep. of Wet. Vapour Pressure. 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	30.27 30.19	43.2 43.3 40.0 50.6	2.3 1.4 2.30 2.50	82 89	E 1 NE 2	0 0	—
2	30.18 30.17	39.6 46.7 37.8 49.4	1.1 2.6 2.21 2.59	91 82	E 1 Calm 0	0 8	—
3	30.15 30.13	40.5 40.5 40.5 49.8	2.7 1.5 2.41 2.20	81 88	E 1 E 1	10 5	—
4	30.15 30.17	38.2 41.5 32.8 46.8	1.4 0.5 2.02 2.51	88 96	Calm 0 Calm 0	10 5	—
5	30.21 30.17	36.9 42.4 36.9 47.7	0.1 0.1 2.17 2.69	99 99	Calm 0 Calm 0	10 10	—
6	30.01 30.01	46.7 46.3 42.0 51.3	0.7 2.0 3.02 2.68	95 86	W 1 W 1	10 2	0.02
7	30.03 29.98	45.4 47.4 43.2 50.1	1.5 1.7 2.69 2.86	89 88	W 1 W 1	6 10	—
8	29.91 29.86	48.0 48.7 46.3 49.5	3.0 3.7 2.63 2.57	79 75	W 1 W 1	10 10	1.70
9	29.80 29.68	48.2 49.2 47.2 50.1	1.1 0.8 3.10 3.09	93 95	W 1 SW 3	10 10	4.78
10	29.56 29.51	49.2 46.2 45.4 50.7	0.7 1.7 3.32 2.74	96 89	W 1 W 1	10 10	1.36
11	29.49 29.41	45.2 43.2 42.8 49.3	1.5 1.2 2.66 2.53	89 90	W 1 E 1	10 10	3.32
12	29.19 29.09	37.9 39.9 36.2 44.3	1.2 5.6 2.05 2.18	90 60	E 4 NE 6	10 10	2.52
13	29.33 29.33	37.2 33.4 33.4 40.8	5.2 3.4 1.33 1.26	60 67	NE 3 N 2	3 0	—
14	29.37 29.37	35.4 32.9 32.1 39.3	3.7 2.1 1.42 1.44	68 77	NW 1 W 1	7 10	—
15	29.36 29.36	29.6 29.0 28.2 36.5	0.8 0.9 1.43 1.33	86 84	Calm 0 Calm 0	10 0	—
16	29.81 29.81	94.3 37.0 22.2 38.0	0.1 1.1 1.27 1.98	97 90	Calm 0 W 1	10 9	0.10
17	29.95 29.88	44.1 46.0 36.7 47.1	2.0 1.4 2.45 2.78	84 90	W 1 W 3	9 10	0.52
18	29.81 29.52	47.2 51.1 45.1 51.3	2.2 0.9 2.73 3.52	85 93	SW 2 SW 3	10 10	4.30
19	29.45 29.45	50.4 45.9 45.9 52.9	1.2 1.8 3.35 2.68	91 88	W 4 W 1	10 10	4.56
20	29.55 29.45	41.0 38.7 38.3 46.3	0.7 0.5 2.42 2.25	94 96	NE 1 NE 1	10 10	5.80
21	29.32 29.64	48.6 37.3 36.9 49.6	1.8 1.8 2.99 1.88	88 85	W 1 E 1	7 10	0.58
22	29.91 29.91	33.2 31.5 31.1 37.3	3.2 1.7 1.27 1.38	68 77	NE 1 Calm 0	0 10	—
23	30.35 30.35	27.7 28.2 27.4 32.3	0.3 0.2 1.42 1.48	94 96	Calm 0 Calm 0	10 10	—
24	30.30 30.27	32.3 43.8 27.1 44.4	0.9 0.9 1.63 2.66	89 93	NE 1 SW 2	10 10	—
25	30.40 30.40	43.1 42.2 42.2 46.4	0.6 0.7 2.65 2.54	95 94	W 1 W 1	9 8	—
26	30.40 30.38	40.1 44.5 34.9 46.6	0.5 1.3 2.38 2.64	96 90	Calm 0 W 1	10 10	0.10
27	30.25 30.25	44.9 45.9 42.3 48.9	2.2 3.6 2.49 2.32	85 75	W 1 NW 3	9 7	—
28	30.25 30.32	41.3 37.4 37.0 47.3	4.9 2.4 1.68 1.78	65 80	NW 1 W 1	5 7	—
29	30.23 30.14	44.4 44.9 34.8 48.1	1.8 1.7 2.53 2.59	87 88	W 2 W 1	5 10	—
30	30.07 29.87	48.7 49.3 44.4 50.1	2.2 2.5 2.90 2.91	85 83	W 2 W 4	8 9	0.85
Mean	29.904 29.883	41.2 41.8 37.7 46.4	1.7 1.7 2.30 2.34	86.3 86.1	1.2 1.4 7.7 8.0 3.072		

COCKLE PARK (NEAR MORPETH).—NOVEMBER 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41' W. Lat. 55° 13' N. Gravity Correction, +026 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		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.	%	%	SE 2	SE 2	8	0	ins.	Fine day.
2	30.15	30.06	48.0	46.0	42.0	51.0	2.0	1.0	2.85	2.87	86	93	SE 1	SE 1	0	0	.010	Fine day.
3	.06	.06	43.0	43.0	38.0	50.0	1.0	2.0	2.55	2.34	92	84	SE 2	Calm 0	0	0	.010	Fine day. ∞
4	30.04	.00	41.0	38.0	34.0	50.0	0.0	0.0	2.57	2.28	100	100	SE 2	Calm 0	10	10	.009	☁ (mist) a. Fine day.
5	29.98	30.00	36.0	40.0	26.0	49.0	0.0	2.0	2.12	2.07	100	84	Calm 0	W 1	0	0	.003	Splendid day.
6	30.04	29.99	45.0	41.0	32.0	56.0	3.0	3.0	2.33	1.97	78	77	SW 1	W 4	0	0	—	Very fine day.
7	29.87	.81	44.0	46.0	37.0	49.0	1.0	1.0	2.65	2.87	92	93	W 5	W 4	9	0	.005	Fine day.
8	.87	.78	44.0	42.0	37.0	51.0	2.0	1.0	2.44	2.45	84	92	W 1	SW 3	1	0	.001	Fine day.
9	.70	.69	48.0	46.0	41.0	51.0	2.0	2.0	2.85	2.65	86	86	NW 4	W 3	6	10	.050	Fine day.
10	.68	.60	46.0	47.0	44.0	48.0	1.0	1.0	2.87	2.98	93	93	NW 3	SW 5	10	10	.465	Overcast, with ☀.
11	.32	.33	50.0	51.0	46.0	51.0	1.0	1.0	3.34	3.48	93	93	SW 5	SW 5	10	10	.012	Overcast, with ☀.
12	29.03	28.72	40.0	42.0	36.0	43.0	1.0	1.0	2.26	2.45	92	92	NE 5	NE 11	10	10	.410	Fine a. ☀ showers afternoon.
13	28.99	29.08	38.0	37.0	34.0	43.0	2.0	4.0	1.90	1.49	83	68	NE 10	NE 6	10	6	1.960	☁ (gale) ☀. [afternoon.
14	29.12	.12	33.0	28.0	27.0	37.0	1.0	1.6	1.67	1.22	89	80	NW 4	NW 3	6	0	.060	☁ (gale) a. ☀ showers
15	.18	.38	29.0	27.0	25.0	37.0	1.0	1.0	1.30	1.14	82	79	W 2	NW 1	1	0	.065	☁ storms. ✱ showers.
16	.60	.75	30.0	32.0	25.0	38.0	2.0	1.0	1.16	1.57	69	87	NW 1	W 4	1	1	—	Fine day.
17	.82	.70	40.0	44.0	31.0	45.0	2.0	2.0	2.07	2.44	84	84	W 3	W 9	4	0	.004	Splendid day.
18	.68	.39	45.0	48.0	44.0	48.0	1.0	2.0	2.75	2.85	92	86	SW 7	W 10	10	10	.001	Fine day. (gale) n.
19	.32	.24	51.0	51.0	46.0	52.0	1.0	1.0	3.48	3.48	93	93	W 9	W 9	10	10	.012	Dull, with ☀ afternoon. (gale).
20	.41	.33	38.0	41.0	37.0	51.0	0.0	0.0	2.28	2.57	100	100	SW 3	NE 1	10	10	1.135	(gale) ☀.
21	.19	.47	49.0	39.0	37.0	52.0	2.0	2.0	2.98	1.99	86	84	NW 5	NE 1	7	10	.528	Overcast, with ☀.
22	29.68	29.96	34.0	34.0	32.0	41.0	1.0	2.0	1.76	1.56	89	79	NE 3	NW 2	6	8	.150	Fine day.
23	30.16	30.23	32.0	33.0	28.0	42.0	1.0	1.0	1.57	1.67	87	89	NW 2	NW 1	1	0	.020	Fine day. Moonlight night.
24	.20	.18	34.0	37.0	26.0	39.0	3.0	1.0	1.38	2.00	71	91	SW 3	SW 3	0	3	.010	Splendid day.
25	.22	.22	43.0	42.0	36.0	47.0	1.0	1.0	2.55	2.45	92	92	NW 4	W 1	8	8	—	Fine day. Clear n.
26	.22	30.18	43.0	45.0	35.0	47.0	2.0	4.0	2.34	2.14	84	72	NW 2	NW 3	10	10	—	Dull day.
27	.06	29.89	45.0	41.0	39.0	49.0	2.0	2.0	2.53	2.15	85	84	NW 4	NW 5	6	2	.002	Fine day. ☐
28	.01	30.09	39.0	38.0	35.0	44.0	4.0	3.0	1.64	1.73	70	75	N 6	NW 5	7	9	—	
29	30.03	29.95	37.0	43.0	31.0	46.0	2.0	1.0	1.82	2.55	83	92	W 5	NW 4	3	7	.001	
30	29.86	29.70	45.0	46.0	39.0	49.0	1.0	2.0	2.75	2.65	92	86	W 6	W 5	1	10	.001	
Mean	29.729	29.705	41.2	41.0	35.3	46.9	1.5	1.6	2.30	2.28	86.8	86.7	3.8	3.8	5.5	5.4	4.924	

CRONKBOURNE.—NOVEMBER 1901.

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, 24 hours begin- ning	Remarks.
							Dep. of Wet.		Vapour Pressure.		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.	49°2	49°5	46°0	53°8	2°5	2°0	289	304	83	87	ESE 6	ESE 7	1	0	ins.	Fine day. Squally (gale).
2	30°20	30°16	48°1	50°4	46°7	53°5	1°4	2°6	301	300	90	83	SE 4	SE 4	10	0	—	Dull, with (mist).
3	30°18	30°16	46°7	39°4	38°4	51°5	1°3	0°3	289	235	91	98	SE 3	N 1	7	0	—	Dull day.
4	30°21	30°22	44°0	34°8	34°0	51°8	0°2	0°5	283	192	98	95	ESE 2	Calm 0	0	0	—	Dull day.
5	30°27	30°24	38°7	41°8	32°3	52°2	0°6	0°1	223	262	95	100	Calm 0	Calm 0	0	0	—	a. Dull day.
6	30°19	30°13	42°1	48°6	35°0	49°5	0°5	0°8	257	323	96	95	Calm 0	NW 1	0	8	—	a. Dull day.
7	30°13	30°10	49°8	49°6	48°2	51°8	1°4	1°3	320	322	90	91	NW 2	NW 2	9	10	—	Dull day.
8	30°06	30°00	45°3	49°0	41°0	50°0	2°5	2°0	247	298	82	86	WNW 3	W 4	9	10	—	Dull day.
9	29°94	29°87	50°6	50°5	48°0	51°7	1°6	1°6	327	327	89	89	W 3	WSW 3	10	10	161	Overcast day.
10	29°76	29°62	50°0	52°0	49°2	52°0	0°8	0°5	339	375	94	97	W 4	WSW 5	10	10	199	Overcast, with showers.
11	29°60	29°52	48°1	45°4	43°4	52°2	1°1	0°8	308	285	92	95	NW 1	W 2	7	10	1430	Dull day.
12	28°87	28°83	43°0	41°3	39°0	45°5	0°0	0°5	277	250	100	96	E 6-7	ENE 7-10	10	10	2180	Stormy (gale). Heavy flood.
13	29°25	29°32	41°4	37°0	37°0	42°8	4°2	3°4	159	69	72	72	NE 7-8	NNE 4	10	3	—	Dull, with squally.
14	29°41	29°40	38°6	29°2	27°8	42°4	3°0	1°2	178	127	77	79	NNE 3	N 1	3	0	714	Fine day.
15	29°43	29°58	35°2	29°0	27°3	41°2	0°5	0°2	196	154	95	96	Calm 0	Calm 0	7	3	—	a. Cloudy day.
16	29°86	29°86	31°4	25°0	25°0	39°4	1°2	0°8	148	106	83	79	NW 1	NW 2	2	0	—	Cloudy day.
17	30°15	30°10	42°8	45°8	24°6	45°8	3°2	2°1	210	261	76	85	WNW 2	W 5	7	7	033	Fine till 3 p., then showers.
18	30°04	29°78	46°7	50°2	45°0	50°2	3°0	1°5	251	325	80	90	W 5-7	W 6-8	8	10	353	Overcast.
19	29°74	29°62	51°5	52°0	50°0	53°0	2°6	1°2	315	356	82	92	WNW 7	W 8-9	9	10	151	Overcast. Stormy (gale).
20	29°64	29°58	51°5	49°8	52°4	51°2	0°9	0°9	356	357	92	93	W 6-7	WSW 6	10	10	168	Overcast.
21	29°52	29°58	50°4	49°0	48°4	52°6	1°1	0°8	338	327	92	94	W 5	ENE 2	10	10	228	Cloudy day.
22	29°87	29°87	39°4	41°2	36°8	49°5	1°3	0°8	216	186	90	72	NE 3	ESE 5	10	9	037	Dull and overcast.
23	30°35	30°35	40°2	42°8	32°0	45°0	6°0	4°1	159	195	60	70	SE 3	SE 2	2	8	—	Fine day.
24	30°39	30°41	43°4	45°8	29°5	47°0	3°6	2°6	207	250	75	81	SSW 3	WSW 3	9	6	—	Dull day.
25	30°47	30°47	44°7	41°6	40°8	48°7	1°1	0°9	271	244	92	94	Calm 0	NNW 1	10	8	013	Dull day.
26	30°46	30°46	45°0	40°6	40°6	49°3	1°1	0°9	271	244	92	94	Calm 0	NNW 1	10	9	010	Overcast day.
27	30°37	30°37	45°0	40°6	40°6	49°3	1°1	0°9	271	244	92	94	Calm 0	NNW 1	10	10	002	Dull day.
28	30°31	30°31	45°0	40°6	40°6	49°3	1°1	0°9	271	244	92	94	Calm 0	NNW 1	10	6	057	Cloudy day.
29	30°37	30°31	44°6	45°1	39°1	47°5	1°1	2°2	270	250	92	83	NW 4-5	NW 5	6	2	—	Cloudy day.
30	30°26	30°11	47°0	46°8	44°0	49°8	1°8	2°1	280	270	87	85	WNW 3	W 4	7	10	016	Fine day.
Mean	29°981	29°969	44°9	44°0	39°3	49°0	1°8	1°6	262	259	86°9	87°5	3°2	3°5	7°0	6°3	5°732	

































STONYHURST.—NOVEMBER 1901.

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	30.03	29.98	46.7	45.0	44.4	51.2	2.7	2.0	257	253	81	85	NEbyE ₃	NE 2	4	4	—	Sunny day. Cold wind.
2	30.01	29.98	41.7	42.8	39.7	47.2	0.8	2.9	248	215	94	78	N 1	NbyE 1	6	0	—	☼ ⁰ (mist).
3	30.01	29.99	39.0	37.7	34.4	47.2	0.3	0.2	232	222	98	99	N 1	N 1	5	5	—	☼ ⁰ (mist) a. ☼ ⁰ p.
4	29.99	30.01	30.5	33.0	27.7	43.9	1.0	0.9	145	169	85	90	NbyE 1	NbyE 1	0	0	—	☼ ⁰ (mist).
5	30.05	30.03	29.4	27.5	25.6	38.9	1.1	0.5	133	125	82	90	NbyE 1	Calm 0	0	0	—	☼ ⁰ (mist).
6	29.96	29.89	34.9	43.0	27.0	43.9	2.7	0.3	152	270	75	98	Calm 0	SW 1	10	10	—	☼ ⁰ (mist).
7	29.89	29.86	46.0	46.8	42.4	49.8	1.3	1.8	280	277	91	87	W 1	SW 1	10	10	—	☼ ⁰ all day.
8	29.80	29.75	45.9	46.0	42.7	48.9	1.9	1.0	266	287	87	93	SW 1	WSW 2	10	8	—	☼ ⁰ all day.
9	29.74	29.69	46.2	46.4	45.1	49.2	0.7	1.7	297	275	96	88	Calm 0	SW 2	10	10	—	☼ ⁰ all day.
10	29.55	29.42	50.4	49.3	45.6	52.2	2.4	0.3	305	344	84	98	W 4	SW 4	10	10	—	Dull day. ☼ showers p.
11	29.38	29.27	46.2	45.6	43.0	50.7	0.2	0.2	308	302	99	99	SW 1	Calm 0	9	10	—	☼ p.
12	28.82	28.55	42.4	42.9	39.4	46.2	0.4	0.9	262	256	97	93	N 2	NE 2	10	10	—	☼ ⁰ in evening.
13	28.80	28.97	40.0	36.3	36.2	42.9	3.0	4.3	189	140	76	64	N 5	N 3	10	10	—	☼ ⁰ all day.
14	29.13	29.18	33.0	28.0	28.0	37.9	2.4	1.0	139	122	74	80	NW 3	Calm 0	8	0	—	☼ ⁰ all day.
15	29.22	29.38	27.0	33.0	24.0	34.9	1.0	1.0	114	167	79	89	Calm 0	NW 1	6	0	—	Squally a.
16	29.62	29.86	25.3	27.3	20.8	34.9	1.3	0.5	094	133	69	89	NNE 1	Calm 0	0	0	—	Fine and sunny.
17	29.93	29.86	35.0	43.4	24.6	44.1	1.0	0.8	184	264	90	94	WbyS 1	SW 4	9	10	—	☼ ⁰ (mist).
18	29.83	29.60	45.0	45.8	43.2	47.9	1.0	0.2	275	303	92	98	WSW 4	SW 5	10	10	—	☼ ⁰ (mist).
19	29.52	29.42	49.4	49.4	45.7	50.7	0.4	0.5	342	340	97	96	SW 7	SW 7	10	10	—	☼ ⁰ (mist).
20	29.42	29.42	49.4	49.0	49.0	52.2	0.4	0.3	342	340	97	98	SW 5	SW 4	10	10	—	☼ ⁰ (mist).
21	29.27	29.38	50.0	42.0	42.0	51.3	0.5	0.5	348	256	97	96	SW 5	N 2	10	10	—	☼ ⁰ (mist).
22	29.62	29.92	39.0	33.0	33.0	42.9	1.5	1.6	209	155	88	82	NE 1	N 1	10	0	—	☼ ⁰ (mist).
23	30.14	30.22	30.0	32.0	28.2	40.2	2.0	1.0	116	157	69	87	NE 1	NbyE 1	0	0	—	☼ ⁰ (mist).
24	30.23	30.23	31.0	35.2	25.3	38.3	1.0	1.7	148	173	85	84	Calm 0	Calm 0	0	0	—	☼ ⁰ (mist) a.
25	30.25	30.24	35.5	37.7	34.0	41.2	2.0	1.3	170	201	82	89	Calm 0	Calm 0	10	10	—	☼ ⁰ (mist).
26	30.21	30.18	39.0	44.0	35.5	46.2	2.0	2.7	199	230	84	79	Calm 0	N 1	9	9	—	☼ ⁰ (mist).
27	30.08	29.98	40.0	43.7	38.8	47.2	1.0	3.0	226	221	92	77	W 1	SW 1	10	5	—	☼ ⁰ (mist).
28	30.01	30.15	41.6	33.0	32.7	45.2	3.2	2.0	200	147	77	78	NW 1	NW 1	1	0	—	☼ ⁰ (mist).
29	30.03	30.03	42.0	44.0	27.1	44.3	1.0	0.6	157	274	87	95	NW 1	WbyS 3	3	10	—	Fine and sunny.
30	30.02	29.88	44.0	45.3	43.5	45.9	1.0	0.7	265	286	92	95	WbyS 2	SW 4	10	10	—	☼ showers p.
Mean	29.754	29.745	39.5	40.3	35.6	45.3	1.4	1.2	220	230	86.5	88.9	1.8	1.8	7.0	6.0	8.190	☼ a.

HILLINGTON.—NOVEMBER 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
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, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	47.2	42.5	42.4	54.4	2.4	1.7	2.68	2.36	82	86	NE 4	E 0.5	0	0	ins. — Clear all day.  [D	
2	30.27	30.27	47.2	42.5	42.4	55.8	1.3	0.3	2.47	2.40	89	97	SE 1	SE 0.5	0	0	01.  Very fine, calm and mild.	
3	30.33	30.31	42.9	40.0	30.9	55.8	1.3	0.3	2.47	2.40	89	97	SE 1	SE 0.5	0	0	01.  Very fine and sunny.	
4	30.29	30.28	43.0	33.8	33.7	55.4	1.2	0.4	2.51	1.66	90	95	NE 0.5	NE 0.5	10	10	03.  all day.	
5	30.24	30.30	39.2	26.1	24.2	42.4	0.1	0.0	1.64	2.39	98	100	NE 0.5	NE 0.5	10	10	03.  all day, trees dripping.	
6	30.35	30.31	35.7	32.9	29.9	41.5	0.2	0.2	2.05	1.83	98	97	SW 0.5	SW 0.5	10	10	02.  Cold and dull.  p.	
7	30.20	30.13	38.0	30.8	27.7	40.3	0.2	0.1	1.47	1.70	96	98	W 0.5	W 0.5	10	10	02.  (mist), trees dripping.	
8	30.14	30.13	38.8	44.9	29.7	48.4	0.1	1.3	2.34	2.67	99	89	SW 0.5	SW 0.5	10	10	—  (mist), trees dripping.	
9	30.05	30.02	46.6	41.6	39.1	51.5	2.0	0.9	2.71	2.43	93	88	SW 1	W 1	10	10	— Cloudy, mild and fair.	
10	30.02	30.01	45.4	46.0	40.0	49.4	1.6	1.6	2.66	2.73	88	98	NW 2	SW 1	10	10	— Overcast all day.	
11	29.88	29.75	48.6	46.9	43.1	55.4	2.9	1.3	2.72	2.99	79	90	SW 2	SW 3	7	7	15. Sun and cloud.	
12	29.67	29.55	48.5	48.0	46.1	49.6	0.8	0.2	3.21	3.30	94	99	SW 2	SW 0.5	10	10	64. Dull, with  showers.  2 p.	
13	29.25	28.96	48.0	49.7	46.0	50.4	0.5	2.4	3.22	2.97	96	83	S 3	S 5	10	10	50.  2 a. Gloomy.  2 p.	
14	28.95	28.97	43.0	41.1	41.0	50.2	0.2	0.4	2.73	2.49	98	87	SW 2	NE 5	10	10	91.  2 early, and at times a. [and n.	
15	29.22	29.38	39.1	33.9	33.4	42.4	1.6	1.1	2.07	1.72	87	88	N 5	NNE 1	9	0	02.  2 early. Fine a.  1 p.  6 p.	
16	29.45	29.63	30.3	27.9	24.2	39.6	0.4	0.1	1.57	1.49	93	98	NW 2	NW 0.5	7	0	02.  0. Fine day. Clear evening.	
17	29.85	30.13	29.9	24.9	22.2	39.7	38.3	0.2	1.9	1.26	1.89	94	84	NW 0.5	NW 0.5	10	10	02.  trees covered with rime.
18	30.24	30.18	24.8	37.7	19.7	38.3	0.2	1.9	1.26	1.89	94	84	NW 0.5	SW 2	0	10	02.  trees covered with rime.	
19	30.13	29.96	38.8	44.5	34.2	45.4	1.1	1.8	2.14	2.53	90	86	SW 3	W 4	10	10	— Dull all day. [Fine and sunny.	
20	29.87	29.73	51.0	51.0	44.0	53.3	2.2	3.2	3.17	2.94	85	78	W 4	W 6	10	10	— Cloudy and mild.  p.	
21	29.72	29.74	52.0	51.9	50.2	53.6	1.9	2.6	3.38	3.19	87	82	W 4	W 5	10	10	04. Dull and mild.	
22	29.62	29.63	49.0	45.8	45.1	53.4	0.3	1.2	2.40	2.80	98	91	SW 2	WSW 1	10	3	—  0 6a. Sunless. Fine evening.	
23	29.83	30.18	40.9	34.9	34.8	46.3	1.1	1.6	2.32	1.72	91	84	E 0.5	NE 2	10	5	01. Overcast and cold.	
24	30.37	30.47	35.0	29.7	29.0	45.3	0.3	0.9	1.97	1.40	96	85	NE 1	E 0.5	4	1	01.  0 6a. Fine and sunny.  p.	
25	30.50	30.50	22.9	28.9	26.3	43.4	0.1	0.1	1.63	1.56	98	98	NE 0.5	NE 0.5	0	0	—  2 00. Very fine.  p.	
26	30.51	30.46	22.8	39.0	20.8	39.4	0.2	0.4	1.14	2.30	94	96	E 0.5	W 0.5	0	10	02.  (mist). Fine day.	
27	30.41	30.36	41.9	43.1	36.9	45.3	1.2	0.9	2.39	2.58	99	93	NE 0.5	NE 2	10	8	04. Dull, with  0 a.  3p. and 5p.	
28	30.32	30.18	40.1	38.4	34.6	45.3	0.4	0.8	2.39	2.16	97	93	NE 0.5	N 0.5	10	10	01. Cloudy day.  0 (mist).  p.	
29	30.16	30.31	42.3	38.6	36.8	44.2	1.7	1.9	2.33	1.97	86	84	N 2	N 2	9	2	05.  0 4.30p. and 6p.	
30	30.37	30.18	35.9	41.1	34.1	43.3	1.3	0.4	1.85	2.49	88	97	N 2	WSW 2	4	10	— Fine and sunny.	
31	30.25	30.18	43.1	41.1	40.5	47.4	1.1	0.4	2.54	2.49	91	97	NW 2	WSW 2	7	10	— Fine.	
Mean	30.015	30.004	39.8	29.7	34.8	46.7	1.0	1.0	2.23	2.29	91.8	91.5	1.7	1.7	7.2	6.9	2.54	

CAMBRIDGE.—NOVEMBER 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 9½ inches.
Long. 0° 6' E. Lat. 52° 13' N. Gravity Correction, +0.19 in.

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Pressure.	Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	
1	ins.	ins.	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
2	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
3	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
4	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
5	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
6	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
7	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
8	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
9	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
10	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
11	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
12	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
13	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
14	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
15	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
16	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
17	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
18	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
19	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
20	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
21	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
22	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
23	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
24	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
25	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
26	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
27	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
28	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
29	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
30	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	Clear and sunny all day.
Mean	30.27	30.26	45.6	39.7	36.6	55.7	1.7	1.3	268	218	87	89	E 3	E 1	0	

ST. DAVID'S, PEMBROKE.—NOVEMBER 1901.

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

Day.	Barometer at 32° Fahr.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.	Vapour Pressure.	Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	
1	30.00	30.00	43.5	44.6	36.1	51.2	2.2	0.9	235	274	82	94	NE 3	ENE 3	0	Bright and sunny.
2	30.05	30.08	45.1	49.7	44.2	54.1	1.2	0.4	347	346	92	97	ESE 3	ESE 4	10	
3	30.10	30.16	45.4	46.6	43.2	51.8	1.9	1.1	260	292	87	93	E 4	E 3	6	
4	30.18	30.24	44.7	40.5	39.1	51.0	1.2	1.5	269	220	91	88	ESE 2	ENE 3	0	Bright and sunny. n.
5	30.19	30.18	46.5	38.5	35.8	46.1	0.0	0.0	216	233	100	100	SE 1	SE 1	10	a. and p.
6	30.12	30.07	43.5	46.0	36.0	48.5	0.2	0.7	278	294	98	95	SE 1	Calm	10	from 10a.
7	30.09	30.07	48.7	46.5	42.8	53.2	1.5	0.5	308	307	89	96	NE 2	Calm	10	in past n. Clear and sunny.
8	30.04	30.01	46.3	46.5	43.1	50.1	1.8	2.2	272	266	88	84	NW 2	NW 1	10	Overcast, with cold wind.
9	30.08	30.04	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Overcast all day.
10	30.04	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Squally.
11	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Squally. 6p.-8p.
12	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Squally. 7p.-8p.
13	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Squally. showers.
14	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	7a. (gale) showers.
15	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	showers. 7p.-8p.
16	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Sunny day.
17	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	2a. Bright and sunny.
18	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Squally. 8p.-11p.
19	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Squally. a. and p.
20	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Squally. a. and p.
21	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	a.
22	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	a. Sunny day.
23	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	2a. Clear and sunny.
24	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	2a. Clear and sunny.
25	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	2a. Sunny intervals.
26	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	3p.-5p.
27	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	a. Sunny day.
28	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	2a. Clear and sunny.
29	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	2a. Clear and sunny.
30	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	2a. Sunny intervals.
Mean	30.03	30.01	48.5	51.1	46.5	52.2	2.0	3.6	292	287	86	76	WNW 2	WSW 3	10	Overcast and gloomy.

WOOLACOMBE.—NOVEMBER 1901.

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° Fahr.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	30.13	30.16	46.5	47.7	41.8	50.8	2.7	2.3	.255	.276	80	83	E 4	E 2	5	10	—	Very fine day. ∞ p.
2	30.21	30.23	55.1	48.5	46.8	57.0	2.6	1.9	.361	.294	82	86	E 3	E 3	3	0	—	Very fine day. ∞ p.
3	30.24	30.26	52.3	48.7	46.4	56.6	3.0	1.8	.313	.298	80	87	SE 3	E 3	5	0	—	∞ all day. Very fine.
4	30.25	30.26	48.3	42.9	40.6	53.4	3.1	1.1	.265	.252	78	91	NE 2	E 1	0	0	—	∞ all day. Very fine. 2 p.
5	30.24	30.23	41.9	45.9	34.6	48.8	1.1	2.1	.242	.261	91	84	E 1	E 2	0	0	—	∞ a. Sea fog a. Very fine.
6	30.27	30.21	49.3	46.7	37.8	50.8	4.5	1.7	.247	.278	70	87	NE 2	E 2	0	0	—	∞ a. ∞ all day.
7	30.22	30.20	45.5	46.5	38.2	53.2	1.9	1.5	.261	.280	86	88	SE 2	NE 2	0	0	—	∞ a. ∞ all day. Very fine.
8	30.18	30.15	50.3	49.7	41.2	51.0	1.8	2.2	.322	.302	88	85	Caln 0	N 2	8	6	—	Dull day.
9	30.16	30.11	51.5	51.7	47.6	52.6	4.4	4.9	.272	.265	72	69	NW 2	W 2	9	9	—	Overcast and gloomy.
10	30.04	29.93	54.1	54.1	51.6	55.2	3.0	3.4	.338	.328	80	78	SW 4	SW 5	10	10	—	Overcast and gloomy.
11	29.84	29.60	54.7	51.9	51.0	56.0	4.0	4.2	.322	.281	75	73	SW 4	S 4	4	10	33	Dull, with ☉. [down to 28.96.
12	30.04	30.00	54.7	47.3	46.8	56.4	1.4	3.5	.386	.246	90	76	S 6	SW 6	10	10	05	Rough day. (gale) 11 a. Bar.
13	30.11	30.23	45.7	39.1	39.0	49.4	4.5	2.3	.212	.194	69	81	N 2	NE 3	10	10	20	* (sleet) afternoon. 9.30 p.
14	30.43	30.55	38.3	35.7	35.2	42.4	4.1	4.1	.159	.137	70	64	NE 3	NE 1	7	0	06	6.30 p. Bright meteor 8 p. Direc-
15	30.61	30.68	35.3	34.3	31.2	40.4	1.3	1.3	.181	.172	87	86	E 1	E 3	8	0	15	☉ early a. 2 p. [tion S.—N.
16	30.94	30.23	38.7	35.7	33.0	43.0	3.5	2.4	.176	.162	72	79	E 3	E 3	6	0	—	☉ early a. ∞ p.
17	30.37	30.36	42.1	46.9	34.6	48.6	5.3	5.5	.169	.205	62	64	E 1	W 4	1	2	—	Very fine day.
18	30.26	30.26	49.7	51.7	46.6	52.6	3.7	4.0	.267	.284	74	74	SW 4	SW 6	9	9	10	(gale) force 7-8. Rough n.
19	30.07	30.07	52.7	52.7	50.4	53.4	4.4	4.0	.287	.296	72	74	W 6	SW 5	10	9	01	Gloomy day.
20	30.04	29.97	53.3	52.9	52.6	54.8	2.6	2.0	.336	.346	82	86	SW 5	SW 4	7	4	07	Gloomy day.
21	29.81	29.79	52.5	52.1	50.6	53.4	0.8	2.8	.373	.317	94	81	SW 4	W 4	10	5	84	Gloomy, with ☉.
22	29.86	30.10	47.9	41.7	41.0	53.4	1.0	2.1	.308	.220	92	83	Caln 0	E 4	8	9	01	☉ a.
23	30.35	30.46	39.7	35.7	35.6	45.6	3.3	2.9	.182	.156	74	74	NE 4	E 4	1	0	—	☉ a. Very fine day.
24	30.51	30.54	35.7	35.7	33.6	44.8	3.1	2.5	.152	.162	72	78	NE 2	E 2	0	0	—	☉ a. Very fine day.
25	30.55	30.58	33.7	39.7	33.2	43.2	3.1	2.9	.174	.188	75	77	NE 3	E 2	0	0	—	☉ a. ∞ all day. Ground sea p.
26	30.50	30.43	43.3	45.7	38.0	46.6	1.5	3.9	.247	.224	87	72	NE 1	NE 2	2	10	8	☉ 9 a. ∞ all day.
27	30.42	30.39	46.9	47.7	45.4	49.0	3.5	1.9	.241	.285	76	86	NE 3	N 2	7	1	—	∞ a. Dull day.
28	30.39	30.48	49.1	43.7	43.6	51.0	3.3	2.7	.270	.227	77	80	NW 3	N 1	9	1	01	
29	30.50	30.49	46.9	46.9	38.8	48.8	3.5	4.1	.241	.231	75	72	N 1	NW 3	9	10	—	Slight visibility all day.
30	30.46	30.37	47.1	47.3	45.8	48.2	4.3	3.7	.229	.242	71	74	NW 3	NW 4	9	10	—	Great visibility all day.
Mean	30.110	30.108	46.9	45.6	41.8	50.3	3.0	2.9	.259	.247	78.4	79.1	2.7	3.0	5.8	4.4	1.83	

PLYMOUTH.—NOVEMBER 1901.

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, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		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	30.03	30.07	46.4	50.6	45.7	51.0	1.6	2.8	.278	.298	89	81	ENE	SE	10	9	—	
2	16	19	52.2	49.6	45.6	57.5	1.3	0.9	.355	.332	91	94	SE	SE	2	1	—	
3	18	17	50.5	50.5	47.5	56.8	0.7	0.9	.350	.344	95	93	ESE	ESE	9	0	—	
4	16	18	48.2	47.8	43.9	52.9	1.8	0.8	.293	.312	88	94	E	E	0	0	—	
5	25	26	45.3	42.1	42.1	51.9	1.0	0.2	.279	.264	92	98	E	E	8	0	—	
6	21	17	33.9	41.3	32.2	49.7	0.1	0.6	.193	.247	99	96	E	E	0	0	—	
7	16	19	36.0	35.2	31.6	52.2	0.9	0.0	.195	.206	92	100	N	E	0	0	—	
8	14	13	41.3	47.6	34.6	50.8	0.0	1.4	.260	.295	100	90	NE	NNE	10	10	—	
9	11	30.11	45.3	48.1	43.6	53.1	0.6	3.2	.289	.260	96	77	NNE	W	10	10	—	
10	30.05	29.96	52.6	52.2	48.1	52.9	3.7	4.2	.302	.285	76	73	W	WSW	10	10	—	
11	29.82	.63	52.4	53.1	52.2	54.5	2.7	3.2	.324	.319	82	78	W	WSW	10	10	—	
12	08	04	53.6	47.9	46.8	55.1	0.1	2.9	.410	.264	100	80	SW	W	10	7	140	
13	06	14	46.6	39.4	39.4	48.8	1.6	1.3	.280	.216	89	90	W	N	4	1	110	
14	35	48	36.7	31.6	31.6	40.6	1.6	1.7	.187	.139	86	78	N	NE	10	0	100	
15	53	29.61	31.9	30.9	26.0	45.3	0.8	0.5	.161	.161	90	93	NNE	E	6	0	—	
16	29.84	30.17	32.1	31.6	27.6	45.0	1.1	0.8	.156	.159	86	89	N	E	0	0	—	
17	30.31	32	30.9	37.2	26.2	50.2	1.3	0.6	.141	.210	80	94	E	W	0	0	—	
18	33	26	40.5	49.6	27.9	50.8	1.3	2.7	.224	.289	90	82	W	WSW	3	10	—	
19	21	30.11	51.3	51.3	49.6	52.2	2.8	3.0	.308	.303	81	82	W	W	10	10	010	
20	30.03	29.98	53.2	51.8	51.3	58.0	1.6	0.6	.360	.370	89	95	W	W	8	8	020	
21	29.84	29.78	53.3	49.1	49.1	55.0	0.8	0.2	.385	.344	95	98	W	W	9	6	120	
22	29.82	30.01	48.8	42.8	42.8	53.6	0.1	0.7	.343	.259	99	95	W	E	10	10	090	
23	30.23	38	40.7	39.8	39.8	45.9	1.5	1.4	.222	.217	88	89	E	E	2	0	—	
24	44	46	37.8	36.5	34.7	45.7	1.0	0.6	.208	.204	92	95	E	E	0	0	—	
25	45	44	38.9	38.9	32.6	44.3	2.5	0.0	.189	.237	81	100	E	NE	0	0	—	
26	39	36	43.0	43.3	34.5	45.9	1.1	3.4	.253	.210	91	75	NE	NE	10	10	—	
27	31	35	43.5	42.0	34.5	48.8	1.7	1.4	.246	.237	86	89	NE	NNE	3	9	—	
28	31	42	46.4	39.9	39.9	50.1	1.2	1.8	.287	.210	91	86	NNE	NNE	9	0	—	
29	48	46	35.9	45.2	31.6	50.5	0.8	3.3	.196	.230	93	76	N	N	10	10	—	
30	30.43	30.38	45.4	45.1	44.7	47.1	3.2	2.8	.234	.238	77	79	WNW	W	10	10	—	
Mean	30.057	30.072	43.8	43.7	39.3	50.5	1.4	1.6	.264	.255	89.5	87.9	—	—	6.1	4.7	0.500	

ARMAGH.—NOVEMBER 1901.

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	30.09	30.05	50.7	45.3	42.0	52.0	3.9	3.0	2.75	2.37	75	78	E	3	E	1	0	0	—	Fine day.
2	30.07	30.06	46.6	51.0	43.9	51.0	2.0	1.0	2.71	2.38	86	93	SE	1	SSE	2	10	10	—	Overcast day.
3	30.08	30.07	52.7	45.5	45.4	57.0	2.0	1.7	3.44	2.66	87	88	SSE	2	SSE	0.5	3	10	—	☼ early a.
4	30.10	30.13	42.5	46.6	36.8	55.7	0.2	0.6	2.68	3.03	98	96	SSE	0.5	S	0.5	0	10	0.10	☼ till 9a. Overcast day.
5	30.19	30.19	42.5	41.3	39.7	49.0	0.0	0.3	2.72	2.53	100	98	S	0.5	SW	1	10	10	—	☼ till 9a. Overcast day.
6	30.13	30.10	37.4	42.5	35.7	44.9	0.0	0.2	2.23	2.68	100	98	SW	1	SW	1	10	10	—	Overcast day.
7	30.09	30.05	45.0	44.8	42.0	48.0	0.8	1.0	2.80	2.73	94	92	SW	1	SW	1	10	10	—	Overcast day.
8	30.00	29.92	43.5	45.5	40.6	47.9	2.0	1.0	2.40	2.82	84	93	SW	1	SW	1	10	10	—	Overcast day.
9	29.84	29.74	48.6	49.8	45.3	52.3	2.9	1.0	2.73	3.33	80	93	SW	3	SW	3	10	10	3.57	Overcast, with ☼ showers.
10	29.63	29.59	50.6	45.5	45.5	52.0	1.0	0.7	3.43	2.89	93	95	SW	4	WSW	2	10	10	0.88	Overcast, with ☼.
11	29.53	29.37	44.0	44.3	42.0	52.0	0.1	0.5	2.86	2.79	99	96	SE	1	WSW	0.5	10	10	1.740	Overcast, with ☼. Very stormy [day.
12	28.83	28.03	39.3	35.6	35.5	44.3	0.0	0.2	2.41	2.04	100	99	NE	5	NNE	4	10	10	7.04	Overcast, with ☼.
13	29.33	29.32	37.5	30.1	30.0	46.0	3.5	2.4	1.61	1.09	71	65	N	3	N	0.5	9	0	—	☼ a. Fine day.
14	30.41	30.40	30.0	29.4	26.3	43.4	0.9	2.2	1.43	1.06	85	66	N	1	NNW	1	0	0	—	☼ a.
15	30.26	30.25	31.6	31.1	29.0	43.5	0.2	1.1	1.74	1.47	88	84	SW	1	SW	0	10	2	—	☼ a.
16	29.83	29.05	29.6	31.0	27.0	38.2	0.3	1.1	1.55	1.46	95	84	SW	1	SW	2	10	0	—	☼ a.
17	30.11	30.06	34.0	40.1	31.0	42.8	0.2	1.6	1.92	2.16	98	87	SW	3	SW	3	8	10	0.20	Overcast, with ☼.
18	29.93	29.73	44.0	49.4	40.0	50.5	0.3	0.3	2.81	3.44	98	98	SW	3	SW	3	10	10	2.02	Overcast, with ☼.
19	29.68	29.54	49.7	50.0	47.5	52.5	0.2	0.4	3.57	3.50	99	97	SW	4	WSW	3	10	10	4.42	Overcast, with ☼.
20	29.55	29.51	50.8	50.7	49.2	53.0	0.3	0.8	3.65	3.50	98	94	SW	3	SW	4	10	10	1.10	Overcast, with ☼.
21	29.44	29.55	48.3	47.2	47.0	52.0	1.6	1.5	2.99	2.89	89	90	SW	3	SW	1	10	9	1.35	Overcast day.
22	29.82	29.10	38.8	33.6	33.5	47.5	1.4	2.2	2.09	1.49	89	77	NE	1	NE	1	0	7	—	Dull and overcast.
23	30.27	30.30	37.3	32.8	32.8	45.8	3.0	2.8	1.68	1.31	75	70	ESE	1	S	1	10	0	—	
24	30.24	30.31	43.0	43.0	32.7	48.0	2.2	3.2	2.30	2.11	83	77	S	3	SSW	2	9	10	0.18	
25	30.40	30.41	43.5	42.8	42.0	47.5	0.5	1.0	2.71	2.54	96	92	SSW	2	SW	1	10	10	—	
26	30.43	30.41	42.6	43.0	41.8	46.9	0.4	0.4	2.64	2.68	97	97	SW	1	NNW	0.5	10	10	0.12	Overcast day.
27	30.35	30.27	43.0	43.8	39.8	47.8	1.0	1.6	2.55	2.50	92	88	WSW	1	NW	1	10	10	0.06	
28	30.32	30.38	43.3	42.8	40.8	47.7	2.6	1.9	2.25	2.35	80	85	NNW	1	W	1	8	10	0.07	
29	30.35	30.28	39.0	42.7	37.0	48.0	0.2	1.3	2.34	2.46	98	89	WSW	1	SW	2	0	10	0.14	
30	30.22	30.06	43.0	44.0	39.5	47.0	0.6	1.8	2.64	2.48	95	86	SW	3	SW	3	10	10	0.10	
Mean	29.919	29.917	42.4	42.2	38.7	48.5	1.1	1.3	2.52	2.46	91.1	88.2			2.0		1.6	7.9	7.9	3.875

MARKREE CASTLE.—NOVEMBER 1901.

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, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	° 8	° 0	° 3	° 4	° 0	° 8	in.	in.	%	%					ins.	
1	—	—	48.8	40.0	39.3	54.3	3.0	0.8	.275	.230	80	94	SE 2	Calm 0	1	0	—	Fine, bright day. Cold evening.
2	—	—	46.5	51.0	49.0	51.3	1.5	0.5	.281	.361	89	97	Calm 0	SE 1	10	10	10	Gloomy day.
3	—	—	51.8	50.2	49.9	54.9	1.0	1.7	.359	.320	93	89	SE 1	S 1	10	10	—	Dull day.
4	—	—	49.8	44.0	42.1	55.9	1.3	0.5	.325	.277	91	96	SE 1	SE 1	9	0	—	Fine, bright day.
5	—	—	40.4	38.8	38.3	55.9	0.2	0.4	.246	.228	99	97	Calm 0	Calm 0	0	0	—	☁ (mist) all day.
6	—	—	38.3	39.4	35.3	44.5	0.1	0.4	.229	.233	100	97	Calm 0	Calm 0	10	10	10	☁ (mist) all day.
7	—	—	37.2	39.0	32.8	51.5	0.3	1.0	.216	.218	97	92	Calm 0	Calm 0	10	7	—	☁ (mist) a. Bright later.
8	—	—	39.0	46.2	39.0	48.5	1.0	1.2	.218	.285	92	92	SSW 1	Calm 0	10	10	—	Dull day.
9	—	—	50.2	50.2	45.3	53.2	2.8	1.2	.293	.332	81	92	SW 1	S 0.5	8	10	15	Dull a.
10	—	—	52.0	46.5	45.9	53.2	1.0	1.1	.361	.291	93	92	WSW 2	Calm 0	10	7	16	Dull day.
11	—	—	44.5	44.4	33.9	50.3	1.3	0.4	.264	.283	90	97	Calm 0	Calm 0	9	10	1.12	Overcast, with ☀.
12	—	—	41.2	39.8	35.9	46.1	1.2	3.8	.233	.174	91	71	W 6	NE 7	10	10	1.59	Frequent ☀ showers. (gale).
13	—	—	41.0	30.0	29.8	43.3	5.5	0.9	.157	.143	61	85	W 2	Calm 0	2	2	—	Fine day. Very cold n.
14	—	—	29.5	29.5	21.9	41.8	1.0	1.0	.138	.138	84	84	Calm 0	Calm 0	4	0	1.09	Fine day.
15	—	—	37.8	25.2	24.9	41.8	1.3	0.7	.202	.112	90	83	Calm 0	Calm 0	1	0	—	☀ early a. Fine day.
16	—	—	26.8	29.5	19.1	48.9	0.0	0.2	.146	.158	100	97	Calm 0	Calm 0	3	2	1.02	Fine day.
17	—	—	29.5	43.8	27.4	46.3	0.2	0.8	.158	.267	97	94	Calm 0	SW 0.5	7	7	1.01	Dull day.
18	—	—	46.0	52.4	42.4	52.7	1.6	1.1	.274	.363	89	92	SSW 3	SW 6	10	10	1.51	☀ all day.
19	—	—	51.4	52.6	49.5	53.8	2.6	0.9	.314	.372	83	94	WSW 6	WSW 6	10	10	1.65	☀ all day.
20	—	—	52.2	51.9	51.2	53.3	1.1	0.6	.361	.370	93	96	WSW 4	SW 1	10	10	1.23	☀ all day.
21	—	—	49.8	48.0	47.9	53.4	1.3	0.2	.325	.330	91	99	Calm 0	Calm 0	6	10	1.57	☀ showers. Fine at times.
22	—	—	40.8	33.5	32.4	48.3	1.9	1.5	.216	.162	85	84	ESE 1	Calm 0	9	6	—	Fine, bright day.
23	—	—	32.0	31.6	27.0	41.3	1.6	1.1	.145	.153	79	85	SW 0.5	SW 0.5	0	0	—	Fine day.
24	—	—	47.0	43.9	30.5	45.3	1.0	0.9	.235	.266	92	93	S 1	Calm 0	9	10	1.68	Very dull. Cold ☀ showers.
25	—	—	43.8	38.8	36.3	45.9	1.0	0.4	.264	.228	92	97	SSE 1	Calm 0	10	10	—	Dull day.
26	—	—	37.8	42.5	33.9	48.1	0.1	0.6	.224	.259	99	95	Calm 0	Calm 0	10	10	—	Fine day.
27	—	—	47.4	47.5	40.2	50.9	2.9	3.9	.260	.240	81	74	Calm 0	NW 4	7	10	1.02	Fine day. ☀ showers.
28	—	—	46.2	45.0	44.9	49.8	3.7	2.6	.233	.241	75	81	NW 2	Calm 0	8	10	1.06	Cold, with ☀ showers n.
29	—	—	42.4	40.8	40.3	46.7	0.8	1.3	.234	.228	94	90	Calm 0	Calm 0	10	4	1.01	Dull day.
30	—	—	41.0	45.0	37.8	48.6	0.2	0.6	.253	.285	98	95	Calm 0	SSW 1	5	9	1.01	☀ showers at times.
Mean	—	—	42.5	42.0	37.1	49.3	1.4	1.1	.249	.252	89.3	90.8	1.2	1.0	7.5	6.8	4.39	

BIRR CASTLE.—NOVEMBER 1901.

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, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.		9 a.m.	9 p.m.	9 a.m.			9 p.m.			
							9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	41.7	42.2	37.0	54.2	1.5	1.3	.232	.241	89	90	NE	1	NE	1	0	10	ins.	—	Fine and bright.
2	30.06	30.04	41.7	41.7	37.0	54.2	1.3	1.2	.246	.250	89	92	ENE	1	SE	1	10	10	.020	—	Overcast, with ☁.
3	30.05	30.05	51.7	50.5	49.3	53.2	1.5	1.7	.344	.324	89	89	NE	1	NE	1	6	5	—	—	☼ ⁰ (mist).
4	30.09	30.13	50.7	45.2	43.7	55.3	1.8	0.8	.325	.283	88	94	ESE	1	NE	1	3	0	—	—	Bright and cool.
5	30.22	30.22	31.7	33.7	29.7	50.3	0.3	0.3	.172	.188	96	96	NE	1	NE	1	8	6	—	—	Bright and cool.
6	30.18	30.17	35.6	40.0	31.7	49.2	0.2	0.2	.204	.241	99	98	W	1	SE	1	8	10	.021	—	☼ a. and n.
7	30.16	30.13	41.2	42.0	38.6	42.6	0.3	0.2	.253	.263	98	98	SE	1	SE	1	10	10	—	—	Overcast, with ☼ ⁰ .
8	30.06	30.00	40.7	45.7	38.3	46.0	0.5	1.8	.243	.267	96	87	SE	1	SE	1	10	10	—	—	☼ ⁰ (mist) a.
9	29.94	29.87	47.8	50.5	44.7	51.6	2.4	2.7	.274	.299	83	82	SW	1	SW	1	10	9	—	—	—
10	29.78	29.68	50.7	50.6	44.7	55.5	3.8	0.8	.277	.349	75	95	SW	2	SW	1	8	10	.458	—	☼ at night.
11	29.60	29.49	47.6	47.6	41.1	50.7	0.7	0.9	.313	.308	95	94	SW	1	SW	1	10	10	2.701	—	Overcast, with ☼ ² .
12	28.68	28.66	39.6	37.6	33.1	49.8	1.0	1.8	.223	.191	92	84	SW	3	W	6	10	10	.530	—	Squally ☼ ² . * n.
13	29.35	29.36	39.7	30.7	30.3	41.4	4.9	1.0	.156	.146	65	85	NW	3	NE	1	7	3	—	—	Cloudy day.
14	29.45	29.48	27.9	28.7	25.7	40.1	0.4	0.3	.140	.149	92	95	NE	1	NE	1	4	0	—	—	Cloudy and cool. ☼ n.
15	29.56	29.56	29.2	28.9	24.8	31.8	0.3	0.2	.153	.154	95	97	NE	1	NE	1	3	0	—	—	Cloudy and cool.
16	29.86	30.13	26.2	26.7	23.3	29.7	0.3	0.2	.133	.139	94	96	NE	1	NE	1	8	8	—	—	☼ a. and n.
17	30.22	30.21	31.2	40.0	22.8	40.7	0.9	0.2	.153	.243	87	98	NE	1	NE	1	5	10	.025	—	☼ ⁰ (mist).
18	30.11	30.00	44.0	48.7	39.3	49.0	0.7	5.7	.272	.219	94	63	SW	1	SW	2	10	10	.105	—	Overcast, with ☼.
19	29.88	29.81	50.2	50.3	47.8	51.7	2.3	0.9	.305	.342	84	94	SW	3	SW	3	10	10	.110	—	Squally, with ☼ a.
20	29.74	29.67	51.7	50.7	48.1	52.3	2.1	1.0	.329	.345	86	93	SW	4	SW	1	10	10	.039	—	Squally a.
21	29.77	29.77	49.2	47.7	45.0	51.5	2.5	0.7	.289	.313	83	95	SW	1	SW	1	7	10	.085	—	☼ ⁰ (mist) p.
22	29.77	29.77	44.2	34.7	33.9	47.7	0.3	1.4	.284	.174	98	86	SW	1	NE	1	10	0	—	—	☼ ⁰ (mist) a.
23	29.26	29.26	39.7	29.7	29.3	42.8	1.9	0.6	.207	.149	84	90	ESE	1	E	1	9	4	—	—	—
24	29.28	29.35	40.4	43.7	28.7	47.2	1.0	2.2	.230	.238	92	83	ESE	1	SE	1	7	10	—	—	Cloudy and cool.
25	29.43	29.44	39.7	37.6	28.7	48.5	0.9	0.7	.226	.212	92	94	SE	1	SE	1	8	10	—	—	Cloudy and cool.
26	29.44	29.44	35.2	41.8	34.0	45.2	0.3	0.3	.200	.258	97	98	SE	1	SE	1	5	10	—	—	—
27	29.42	29.39	37.2	42.7	36.3	46.0	0.3	0.7	.216	.259	97	94	SE	1	SE	1	8	8	.015	—	—
28	29.40	29.46	43.7	43.8	41.3	47.5	0.9	1.7	.265	.248	92	87	NW	1	SW	1	10	10	—	—	—
29	29.45	29.41	35.2	42.7	34.3	44.6	0.3	1.9	.200	.234	97	86	SW	1	SE	1	3	10	—	—	☼ a.
30	29.33	29.21	39.4	42.5	38.3	42.7	0.5	1.1	.232	.248	96	91	SE	1	SE	1	4	0	.010	—	Fine and bright a.
Mean	29.975	29.986	40.9	41.6	36.2	46.7	1.2	1.2	.237	.246	90.5	90.8	1.3	1.3	7.4	7.4	4.119				*

DEERNES.—DECEMBER 1901.

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.

1	29.78	29.55	42.7	47.2	40.8	47.6	1.9	0.7	.233	.308	86	96	NW	1	SW	4	10	10	34	Muggy a. ☁ a. and p.
2	29.42	29.56	44.8	43.2	40.0	48.6	3.1	2.7	.230	.223	78	80	W	8	WNW	8	4	7	27	☁ (gale) ☁ showers.
3	29.01	29.02	42.8	39.5	38.0	44.8	3.2	1.7	.210	.209	76	86	NW	4	SSW	2	4	4	—	Fine and dry.
4	28.99	29.71	45.1	46.8	39.0	47.0	0.9	1.5	.279	.284	93	89	S	5	SSW	5	9	10	—	Fine and mild.
5	29.34	29.41	45.8	40.0	39.2	47.3	2.0	1.2	.264	.222	86	90	S	6	SW	4	7	0	14	Muggy till 5 p. Stars scintillating.
6	29.41	29.07	42.3	47.0	37.0	49.3	2.1	1.7	.226	.282	84	88	SSW	5	WSW	8	8	3	36	Dull, with ☁ showers.
7	29.16	29.13	41.5	39.0	37.5	48.0	3.5	2.5	.193	.190	74	81	W	6	SW	5	2	1	20	☁ showers.
8	28.81	28.68	35.2	34.8	32.0	42.0	0.2	1.3	.202	.176	98	88	W	5	SW	6	7	6	50	☁ showers all day. ☐ ☐ ins. deep.
9	28.64	28.87	32.0	31.7	28.7	36.0	0.5	0.7	.170	.162	93	91	SW	5	SW	3	10	8	15	☁ showers all day. ☐ ☐ ins. deep.
10	29.00	29.13	31.3	35.1	28.8	36.2	0.3	0.1	.169	.203	96	99	NW	3	WNW	2	9	9	16	☁ showers.
11	29.31	29.42	37.0	36.0	34.0	38.8	2.0	1.2	.182	.180	83	89	NW	2	NW	3	5	3	10	☐ ☐ Stars scintillating. [tillating.
12	29.43	29.49	33.0	36.4	31.0	37.6	1.0	1.4	.167	.189	89	88	W	2	NNE	5	1	5	17	☐ ☐ Bitterly cold. Stars scin-
13	29.59	29.71	35.2	37.3	34.0	38.4	2.4	2.3	.159	.163	78	73	NE	5	NE	5	7	5	07	☐ ☐ Slight thaw all day.
14	29.77	29.78	37.2	35.2	33.8	38.0	3.2	3.4	.163	.159	74	78	NE	6	NNE	2	8	7	—	☐ ☐ ☐ then ☐.
15	29.51	29.27	34.2	36.5	32.5	36.5	0.4	0.5	.190	.206	96	95	W	2	Calm	0	10	9	12	☐ ☐ ☐ showers a.
16	29.37	29.49	36.2	35.2	33.5	38.3	1.2	1.2	.191	.182	89	88	NW	1	W	2	3	9	26	☐ ☐ ☐ then ☐.
17	28.95	28.61	33.0	32.2	27.0	40.6	0.5	0.6	.177	.169	94	92	NNW	8	SSW	6	10	10	25	☐ ☐ ☐ then ☐.
18	28.97	29.08	33.8	31.0	29.5	35.0	2.6	1.0	.144	.148	74	85	N	5	NE	2	8	2	—	☐ ☐ ☐ then ☐.
19	29.18	29.43	35.7	37.0	26.8	37.8	1.7	1.8	.178	.186	84	85	N	7	N	5	7	7	17	☐ ☐ ☐ then ☐.
20	29.55	29.59	38.5	39.1	34.3	40.8	1.5	2.8	.203	.185	87	78	NNE	3	SE	3	8	4	04	☐ ☐ ☐ then ☐.
21	29.42	29.29	40.0	43.2	38.2	43.2	2.0	2.0	.207	.236	84	85	SE	4	SE	5	10	10	27	Snow all gone. Thaw most of day.
22	29.31	29.31	42.7	40.0	39.0	43.8	1.7	1.5	.237	.217	86	88	SE	4	SE	1	10	3	04	☐ ☐ ☐ then ☐.
23	29.21	28.89	40.1	41.0	37.0	42.8	1.1	2.4	.225	.208	91	81	SE	4	SE	9	10	10	15	☐ ☐ ☐ then ☐.
24	28.67	28.55	40.1	40.2	37.0	42.3	1.3	1.2	.221	.224	89	90	ESE	9	E	8	10	10	35	☐ ☐ ☐ then ☐.
25	28.66	28.67	40.7	39.0	34.8	42.0	1.7	3.0	.218	.181	86	77	E	6	N	6	10	10	23	☐ ☐ ☐ then ☐.
26	28.69	28.83	37.0	39.2	36.2	41.0	0.0	1.0	.220	.220	100	92	N	6	N	3	10	7	12	☐ ☐ ☐ then ☐.
27	28.97	29.08	36.6	36.0	36.0	40.3	0.6	0.9	.205	.195	95	92	NW	1	W	2	8	5	365	☐ ☐ ☐ then ☐.
28	29.13	28.89	36.0	42.0	34.2	42.2	2.0	1.0	.175	.245	92	92	SW	2	SE	7	4	10	24	☐ ☐ ☐ then ☐.
29	28.79	28.92	41.8	40.4	38.8	43.0	0.6	0.4	.251	.242	96	97	SE	1	W	1	10	10	24	☐ ☐ ☐ then ☐.
30	28.77	28.77	42.8	44.1	37.2	44.3	1.6	1.0	.240	.246	88	92	SSE	4	S	4	10	10	20	☐ ☐ ☐ then ☐.
31	28.87	29.19	43.4	40.9	38.5	45.0	0.3	1.7	.274	.220	98	87	SW	4	WSW	5	10	10	045	☐ ☐ ☐ then ☐.
Mean	29.215	29.206	38.7	38.9	35.0	41.9	1.5	1.5	.207	.209	87.3	87.5		4.4	4.2	7.7	6.9	5.55		

DUNROBIN CASTLE.—DECEMBER 1901.

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, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.						
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	
1	ins.	ins.	44°	48°	43°	57°	1°	1°	in.	in.	%	%	W	W	—	—	ins.
2	29°79	29°72	44°	48°	43°	57°	1°	1°	.265	.309	92	93	NW	W	—	—	.07
3	29°72	29°91	44°	44°	43°	52°	4°	3°	.203	.224	68	77	W	W	—	—	.35
4	30°13	30°30	40°	37°	36°	44°	2°	1°	.198	.200	80	91	W	W	—	—	—
5	30°08	29°86	40°	46°	36°	46°	1°	1°	.226	.287	92	93	NE	W	—	—	—
6	29°59	29°67	46°	38°	38°	48°	2°	2°	.263	.285	85	80	SW	SW	—	—	—
7	29°62	29°41	41°	49°	37°	53°	1°	5°	.227	.226	86	65	NW	NW	—	—	—
8	29°59	29°46	40°	40°	35°	50°	2°	8°	.219	.287	78	75	NW	NW	—	—	—
9	29°09	28°93	36°	34°	33°	42°	1°	0°	.187	.186	87	93	NW	NW	—	—	—
10	28°93	29°16	30°	32°	29°	35°	1°	1°	.140	.143	81	80	NW	NW	—	—	—
11	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
12	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
13	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
14	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
15	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
16	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
17	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
18	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
19	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
20	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
21	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
22	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
23	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
24	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
25	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
26	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
27	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
28	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
29	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
30	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
31	29°29	29°16	30°	32°	30°	34°	0°	2°	.153	.156	90	79	NW	NW	—	—	—
Mean	29°418	29°429	36°8	37°8	32°5	41°5	1°5	1°9	.191	.192	86°4	83°6	—	—	—	—	3°69

LAUDALE.—DECEMBER 1901.

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, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	30°08	29°94	49°7	50°4	43°7	51°5	1°1	2°7	329	298	92	82	S	5	W	6	10	10	ins. 738
2	29°95	30°05	48°0	45°3	44°4	52°6	4°2	1°6	239	265	72	88	W	4	WNW	5	9	10	15
3	30°18	30°23	42°6	44°0	41°3	46°0	0°6	1°0	260	265	95	92	W	1	Cal	0	8	8	03
4	30°17	29°97	47°9	44°9	43°8	40°9	2°9	3°0	264	233	80	78	W	3	W	4	10	10	59
5	29°64	73	47°0	46°0	40°8	48°5	2°0	4°1	275	223	86	72	S	4	SW	6	10	10	87
6	69	53	48°0	51°0	41°0	53°8	2°0	4°0	285	276	86	74	SW	5	SW	6	10	10	135
7	60	41	41°2	44°0	39°0	52°8	1°4	2°0	231	244	89	84	W	4	W	4	9	10	92
8	21	05	40°2	36°5	35°2	46°3	3°0	1°7	191	184	77	85	NW	4	NW	5	6	10	41
9	06	27	38°8	35°5	32°7	39°9	4°3	5°8	153	142	66	58	NW	5	NNW	6	7	7	20
10	38	43	35°8	38°0	33°8	41°3	1°6	1°0	181	208	86	91	NNW	3	NNW	4	6	10	40
11	61	64	38°8	36°2	32°0	40°7	1°6	0°2	205	210	87	98	N	2	Cal	0	10	2	07
12	65	63	26°0	28°0	24°7	36°3	1°0	1°0	107	122	76	80	N	1	N	1	0	0	—
13	69	29°82	38°8	38°5	27°7	39°0	4°1	3°3	162	171	69	74	NE	4	NE	4	2	0	—
14	92	30°02	33°5	33°8	30°0	39°9	1°8	2°1	155	152	81	79	NE	2	NE	1	2	1	04
15	79	29°36	34°0	37°7	30°2	39°0	0°2	1°7	192	193	98	85	E	2	SE	4	10	10	24
16	59	71	31°0	31°7	29°0	37°7	0°3	1°7	166	140	95	78	NE	1	ENE	2	0	0	22
17	36	28	39°3	37°7	31°2	44°7	1°3	4°7	215	144	90	64	WNW	7	NW	4	10	9	12
18	24	30	37°2	39°0	32°0	40°8	1°2	1°5	198	209	89	88	N	4	NW	3	4	7	80
19	37	62	35°0	35°0	32°7	39°3	0°8	1°3	188	178	92	87	NE	2	NE	2	7	1	—
20	69	69	27°0	30°0	26°0	35°8	0°2	0°1	142	164	96	98	NE	1	Cal	0	0	1	—
21	48	37	32°7	36°0	29°2	38°0	0°7	2°0	171	175	92	82	SSE	1	E	2	6	0	—
22	42	29°51	27°0	26°0	25°0	36°2	1°6	1°0	099	107	68	76	N	1	N	1	0	0	—
23	29°32	28°80	36°0	37°7	25°0	38°0	2°0	1°7	175	193	82	85	S	3	SSE	6	7	7	28
24	28°68	58	35°0	39°0	32°0	39°2	1°0	1°0	184	218	90	92	NNE	1	NW	2	7	8	06
25	28°72	28°92	36°0	36°2	34°7	39°9	1°3	0°5	188	204	88	95	NE	2	NNE	1	6	6	14
26	29°01	29°16	40°2	39°9	36°0	41°2	1°5	2°9	218	190	89	77	N	4	NNW	4	8	9	10
27	34	29°36	37°0	34°0	32°0	40°2	2°0	2°0	182	156	83	79	N	3	E	2	9	0	09
28	17	28°94	38°0	41°7	32°2	43°0	2°0	3°7	190	192	83	73	SE	6	NW	2	10	8	26
29	02	29°21	38°4	41°0	37°0	43°0	1°2	0°8	208	239	90	94	NW	2	W	2	8	7	37
30	02	28°99	42°2	48°3	36°8	49°9	1°2	1°3	243	306	90	91	S	4	W	7	10	10	100
31	29°28	29°51	46°3	43°2	41°3	49°7	2°6	1°2	256	253	82	90	WNW	7	NW	2	10	6	09
Mean	29°462	29°452	38°3	39°0	33°9	43°0	1°7	2°0	202	202	85°1	82°9	3°2		3°2		6°8	6°0	9°18

DUNDEE.—DECEMBER 1901.

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° 88	29° 79	46° 1	47° 4	44° 9	52° 2	0° 6	1° 6	29° 8	288	96	89	SE	2	SW	6	10	10	—	Dull day. ☁
2	29° 73	29° 77	44° 8	44° 4	42° 2	50° 3	3° 5	3° 4	22° 2	220	75	75	SW	6	SW	6	0	5	—	Fine day. ↗
3	30° 01	30° 12	40° 0	34° 2	33° 0	45° 0	1° 9	0° 5	20° 9	188	85	95	NW	1	NW	1	7	10	—	Cloudy day. ∞
4	30° 06	29° 91	39° 2	44° 6	31° 2	44° 7	0° 2	1° 1	23° 6	270	98	92	SW	1	SW	6	10	10	—	☁ ² till 9a. Dull day.
5	29° 62	29° 59	45° 2	40° 6	39° 7	47° 7	2° 5	2° 1	24° 5	212	82	84	SW	4	SW	4	10	10	—	Dull day.
6	° 64	° 31	42° 5	51° 9	37° 6	52° 7	1° 2	1° 4	24° 6	349	90	91	SW	4	SW	8	10	10	° 03	↗ from 2p. ☉ showers.
7	° 40	29° 39	43° 4	40° 4	37° 7	50° 6	1° 7	2° 3	24° 5	205	87	82	SW	2	SW	4	7	7	° 04	● n. ☉ showers to 11a.
8	29° 02	28° 92	40° 8	35° 4	33° 8	43° 5	1° 9	0° 9	21° 6	190	85	92	SW	4	SW	6	7	10	° 18	● n. ☉ showers from 3p.
9	28° 87	29° 06	33° 1	31° 4	29° 5	35° 2	1° 6	0° 5	15° 6	165	82	93	SW	2	W	6	7	10	° 01	✱ n. ☉ showers till noon.
10	29° 19	29° 22	31° 6	34° 6	29° 5	35° 1	1° 1	1° 9	15° 3	163	85	81	NW	4	NW	2	0	5	—	Cloudy from 2p.
11	° 34	° 48	36° 9	31° 4	29° 3	37° 4	2° 2	0° 9	17° 9	155	82	88	NW	2	NW	2	10	7	—	Dull day.
12	° 47	° 40	33° 3	33° 6	27° 2	33° 8	2° 8	1° 3	13° 5	166	71	86	NE	1	NE	6	10	5	—	Cloudy day.
13	° 42	° 56	35° 8	35° 4	32° 4	36° 5	1° 7	0° 9	17° 9	190	85	92	NE	8	NE	10	10	10	° 38	✱ ● (sleet) ▲ a. ↗ (gale). R 3p.
14	° 70	° 79	33° 6	34° 3	28° 2	36° 3	1° 3	1° 8	16° 6	163	86	82	NE	6	NE	2	0	7	—	✱ ● (sleet) ▲ in past n.
15	° 66	° 31	32° 8	33° 4	30° 4	34° 9	0° 3	0° 9	18° 1	173	97	90	NW	2	W	1	10	10	—	Dull day.
16	° 43	° 54	32° 4	28° 6	26° 4	34° 1	0° 9	0° 3	16° 5	148	89	95	NW	2	NW	2	5	7	—	Cloudy day. ∞
17	29° 22	29° 07	36° 6	30° 4	26° 6	40° 0	1° 1	1° 7	19° 6	128	91	75	W	4	W	4	10	10	° 25	✱ ● (sleet) ☉ showers 1p., -3p.
18	28° 84	29° 02	33° 8	32° 9	28° 4	34° 2	0° 8	0° 4	17° 8	179	91	96	N	12	N	6	10	10	—	✱ n. ↗ (gale).
19	29° 14	29° 36	30° 0	35° 4	28° 6	37° 2	0° 5	0° 7	15° 3	194	92	94	NW	2	NE	4	7	10	° 02	☉ showers from 2p.
20	° 48	° 55	38° 1	35° 8	33° 7	38° 5	2° 3	0° 3	18° 6	205	80	98	NE	4	NE	2	10	5	° 32	☉ showers from 10a.
21	° 36	° 30	37° 4	33° 3	31° 0	39° 9	0° 1	0° 8	22° 1	174	99	91	NE	1	W	1	10	7	° 03	● n. and to 10a. ☁ from 3p.
22	° 22	29° 36	33° 2	33° 5	29° 2	33° 7	0° 2	0° 0	18° 6	186	98	94	W	1	NW	2	10	10	° 24	☉ showers n. and day.
23	29° 26	28° 81	33° 1	34° 0	30° 6	34° 5	0° 1	0° 1	18° 0	194	99	99	SW	1	SE	8	10	10	° 43	✱ n. ✱ ● (sleet) ▲ from 1p.
24	28° 46	° 45	37° 2	35° 2	32° 1	37° 3	0° 1	0° 4	22° 0	198	99	96	SE	2	W	2	10	10	° 26	● n. and day.
25	° 52	° 63	34° 2	36° 6	32° 2	36° 7	0° 5	1° 5	18° 8	95	87	82	NE	2	NW	4	0	10	° 02	Dull day. ● 1.30p.
26	28° 71	28° 92	37° 8	37° 8	35° 3	38° 7	2° 0	2° 2	18° 9	186	83	82	NW	2	NW	6	10	10	—	Dull day.
27	29° 12	29° 26	36° 6	36° 4	28° 6	37° 9	2° 5	0° 5	17° 1	149	79	91	NW	4	NW	2	5	0	—	∞
28	29° 18	28° 87	32° 3	29° 0	25° 7	34° 5	0° 8	0° 2	16° 6	208	90	98	SE	1	SE	2	10	10	° 32	● from 11.30a.
29	28° 83	29° 10	34° 2	37° 3	30° 6	37° 6	0° 3	0° 5	19° 2	213	97	96	W	1	W	4	7	7	° 17	Cloudy day. ● n.
30	28° 05	28° 95	37° 1	45° 6	34° 2	45° 9	0° 1	1° 1	21° 9	281	99	92	SE	1	SW	6	10	10	° 17	● n. and day.
31	29° 10	29° 38	45° 1	41° 3	40° 0	46° 3	2° 2	1° 2	25° 0	234	83	91	SW	8	SW	6	10	7	—	↗ (gale) n. and till 3p.
Mean	29° 287	29° 296	37° 0	36° 6	32° 3	40° 2	1° 2	1° 1	19° 8	199	88° 7	89° 9	3° 3	—	4° 2	7° 9	8° 3	2° 87		

GLASGOW.—DECEMBER 1901.

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.

[illegible]

COCKLE PARK (NEAR MORPETH).—DECEMBER 1901.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar, 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $1^{\circ} 41'$ W. Lat. $55^{\circ} 13'$ N. Gravity Correction, $+0.26$ in.

1	29°73	29°72	50°0	46°0	39°0	51°0	1°0	2°0	'334	'265	93	86	NW	5	W	4	10	10	—	Overcast day.	
2	'61	'64	46°0	44°0	42°0	49°0	2°0	2°0	'265	'244	86	84	NW	6	NW	6	3	0	—	Fine day.	
3	'81	'97	41°0	34°0	33°0	49°0	1°0	0°0	'235	'196	92	100	NW	3	SW	1	1	0	'002	Splendid day.	
4	'95	'81	39°0	38°0	31°0	44°0	1°0	0°0	'218	'228	92	100	SW	2	SW	4	9	0	'018	Fine day.	
5	'53	'42	44°0	37°0	32°0	47°0	1°0	0°0	'265	'220	92	100	S	3	W	5	8	10	'021	Fine day. n.	
6	'57	'35	40°0	51°0	35°0	52°0	0°0	0°0	'247	'374	100	100	W	6	W	7	7	10	'020	Dull and cloudy.	
7	29°28	29°31	48°0	43°0	35°0	53°0	1°0	1°0	'309	'255	93	92	W	7	S	4	7	0	'195	Dull day. (gale).	
8	28°92	28°86	43°0	37°0	37°0	44°0	1°0	3°0	'255	'165	92	75	W	7	W	10	1	8	'110	Fine a. (gale).	
9	28°80	28°93	33°0	33°0	32°0	39°0	1°0	1°0	'167	'167	89	89	W	8	W	10	9	0	'001	(gale) during day.	
10	29°04	29°03	33°0	33°0	32°0	35°0	1°0	3°0	'167	'129	89	69	NW	6	NW	4	1	0	—	Splendid a.	
11	'18	'29	33°0	29°0	27°0	36°0	2°0	1°0	'147	'130	78	82	NW	4	W	1	5	0	'002	Splendid a. and n.	
12	'22	'04	32°0	37°0	25°0	39°0	1°0	1°0	'157	'200	87	91	Calm	0	NE	8	0	10	'390	n.	
13	'05	'19	37°0	37°0	33°0	41°0	1°0	1°0	'200	'200	91	91	NE	6	NE	9	10	10	'165	(gale). n.	
14	'46	'51	37°0	35°0	34°0	40°0	4°0	4°0	'149	'133	68	65	NE	8	NE	5	9	3	'020	(gale) . Snow on hills.	
15	'41	'16	32°0	32°0	26°0	37°0	1°0	1°0	'157	'157	87	87	W	4	S	4	10	10	'038	in afternoon.	
16	'22	29°38	32°0	31°0	25°0	35°0	1°0	1°0	'157	'148	87	85	W	3	SW	2	10	10	'002	a. and p.	
17	29°15	28°95	36°0	26°0	24°0	39°0	2°0	2°0	'175	'148	82	58	SW	6	W	2	10	4	'440	afternoon. n.	
18	28°55	28°69	31°0	32°0	25°0	34°0	1°0	1°0	'148	'137	85	75	NW	9	NbyNW	11	10	10	1-000	(gale) storm.	
19	28°92	29°11	30°0	34°0	28°0	35°0	1°0	1°0	'140	'176	83	89	NW	5	N	5	4	10	'200	n.	
20	29°27	'33	33°0	35°0	33°0	36°0	0°0	0°0	'204	'141	100	100	NW	1	NW	4	9	0	'003	a. n.	
21	'17	'10	35°0	26°0	24°0	40°0	0°0	0°0	'137	'122	75	80	SW	2	SW	4	10	0	'020	Dull day, with .	
22	'06	29°19	32°0	28°0	24°0	33°0	2°0	1°0	'107	'167	76	89	SW	4	SEbyS	10	8	10	'635	(gale). n.	
23	29°16	28°66	26°0	33°0	33°0	37°0	2°0	1°0	'182	'167	83	89	SW	4	SW	3	8	3	'001	Fine day.	
24	28°32	'34	37°0	33°0	31°0	37°0	2°0	2°0	'176	'164	89	80	NW	2	NW	3	7	10	—	Splendid morning.	
25	'31	'40	34°0	35°0	30°0	36°0	1°0	2°0	'156	'167	79	89	NW	5	W	5	4	2	'001		
26	'54	28°75	34°0	33°0	31°0	37°0	2°0	1°0	'147	'137	78	75	W	5	W	5	1	0	'002	Splendid day.	
27	28°98	29°12	33°0	32°0	28°0	36°0	2°0	2°0	'148	'204	85	100	SEbyS4	SEbyS3	SEbyS3	10	10	10	'430	Dull day.	
28	29°01	28°67	31°0	35°0	32°0	39°0	1°0	1°0	'193	'208	91	91	W	4	SW	3	5	3	'130	Fine day.	
29	28°67	29°02	36°0	38°0	32°0	39°0	1°0	1°0	'208	'275	91	86	S	5	SW	5	10	10	'120		
30	28°89	28°95	38°0	47°0	32°0	47°0	1°0	2°0	'208	'255	73	92	SWbyS8	SW	SW	1	4	10	'010	(gale).	
31	29°14	29°25	47°0	43°0	42°0	49°0	4°0	1°0	'333												
Mean	29°28	29°28	36°1	35°7	30°6	40°6	1°4	1°3	'191	'187	85°9	86°4	4°8		4°8		6°5	5°9	4°376		

SCARBOROUGH.—DECEMBER 1901.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 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, 24 hours beginning	Remarks.				
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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° 98	30° 02	50° 5	47° 2	44° 0	53° 0	1° 0	1° 2	340	296	93	91	NW	4	NW	4	8	—	Very dull all day.	
2	29° 94	29° 93	48° 5	46° 0	45° 5	52° 0	1° 5	2° 5	303	253	89	81	NW	3	SW	2	4	3	—	Dull and mild.
3	30° 03	30° 17	43° 5	43° 8	39° 0	47° 5	1° 5	1° 8	249	245	87	86	NW	2	NW	4	2	4	—	Fine, but cold.
4	30° 23	30° 09	38° 2	40° 5	33° 0	45° 0	1° 2	0° 5	206	241	89	96	SW	3	SW	3	4	10	0° 2	Very dull day. ☁
5	29° 92	29° 71	42° 0	42° 2	36° 5	43° 2	2° 2	1° 2	220	242	83	90	SW	5	S	5	8	10	—	Very dull day. ☁
6	91	68	38° 8	46° 8	35° 5	47° 8	0° 8	0° 6	219	305	93	95	NW	4	SW	5	3	10	0° 4	Very dull day.
7	60	65	49° 5	44° 5	45° 0	53° 5	1° 0	0° 5	328	281	93	96	SW	4	SW	3	4	6	3° 2	Very dull day.
8	22	21	44° 5	39° 0	38° 0	53° 5	0° 7	0° 5	277	227	94	95	NW	3	W	3	3	3	0° 8	Dull, with ☁ showers.
9	73	21	36° 8	34° 8	32° 5	43° 8	1° 0	0° 6	199	188	91	93	W	5	W	5	8	4	0° 4	☁. Snow on hills.
10	34	28	34° 0	34° 2	32° 0	39° 5	1° 0	0° 8	175	181	89	91	NW	3	W	5	3	2	—	Fine day.
11	39	53	35° 0	34° 5	34° 0	40° 0	2° 0	0° 5	166	188	81	94	NW	4	SW	3	2	10	—	Gloomy from 10a.
12	46	15	35° 2	35° 5	27° 0	42° 0	0° 7	0° 3	191	236	93	97	SE	3	SE	8	10	10	7° 3	☁ 9a. ☁ (gale) ☁ 9p.
13	11	19	39° 0	39° 2	36° 0	41° 0	0° 3	0° 4	231	231	97	97	ENE	8	NE	8	10	10	5° 2	☁ (gale) ☁. ☁ all day.
14	42	62	39° 5	37° 5	36° 0	40° 5	0° 7	1° 5	228	195	94	86	NE	8	NE	8	8	8	1° 3	☁ (gale) ☁.
15	72	49	32° 0	32° 2	30° 5	40° 0	1° 0	0° 4	158	173	87	94	NW	2	W	3	8	8	0° 4	☁ 11a. Snow on hills.
16	47	63	33° 5	34° 2	30° 0	35° 5	0° 5	0° 4	172	188	93	95	S	1	SW	3	10	10	0° 6	☁ showers. ☁.
17	53	29° 17	33° 5	38° 5	33° 0	39° 5	0° 5	0° 5	181	223	94	95	SW	3	SW	3	10	10	2° 0	Overcast. ☁.
18	28° 94	28° 90	32° 0	32° 5	29° 5	39° 0	0° 5	0° 5	169	173	92	93	W	5	W	6	6	8	0° 4	☁. ☁ (sleet). ☁. [ground swell.
19	29° 16	29° 33	32° 5	31° 2	30° 5	35° 2	0° 7	0° 7	169	157	91	89	NW	3	NW	1	4	2	—	☁. Dull day.
20	45	47	34° 5	36° 8	29° 0	38° 0	0° 5	0° 6	188	206	94	94	N	3	NW	4	8	8	1° 0	Damp day.
21	42	35	35° 2	32° 0	31° 0	40° 5	0° 4	1° 5	197	147	96	81	NW	1	SW	2	10	3	—	☁. Heavy sea.
22	29	40	30° 2	30° 2	25° 5	35° 0	0° 4	0° 4	156	156	93	93	SW	3	SW	3	10	6	—	☁. Clear and frosty n.
23	29° 46	29° 07	26° 8	31° 5	25° 0	32° 2	0° 8	0° 5	135	165	85	92	SW	4	SSE	3	10	10	2° 6	☁. ☁. ☁ (sleet). ☁
24	28° 69	28° 59	38° 8	35° 0	31° 0	40° 0	0° 6	0° 5	224	193	94	94	SW	5	SW	1	8	10	0° 1	☁. ☁. ☁. Dull and overcast.
25	55	59	33° 0	35° 5	28° 5	37° 5	1° 0	0° 5	167	197	88	95	W	6	SW	2	8	6	—	Dull day. ☁ (mist) p.
26	28° 82	28° 97	35° 0	36° 0	34° 0	40° 2	1° 8	1° 8	169	177	82	84	W	4	SW	4	8	3	—	Dull till 11a., then fine.
27	29° 22	29° 39	33° 8	33° 0	31° 0	39° 5	0° 6	0° 5	162	177	83	93	NW	4	W	3	4	2	—	Fine day.
28	29° 36	28° 97	33° 2	38° 5	28° 5	39° 2	1° 4	0° 5	160	223	84	95	S	4	SSE	4	10	8	6° 3	Dull day. ☁ p.
29	28° 92	29° 23	41° 0	39° 0	33° 0	44° 2	0° 5	0° 5	246	227	96	95	SW	4	SW	3	8	4	0° 9	☁. ☁. ☁. Dull and overcast.
30	29° 24	29° 31	39° 5	47° 5	33° 0	51° 0	0° 5	2° 5	231	269	96	81	S	3	S	5	10	6	—	☁. ☁. ☁. Dull and overcast.
31	29° 56	29° 53	47° 5	45° 5	43° 0	50° 0	2° 5	1° 0	269	280	81	92	SW	4	SW	3	6	10	3° 1	☁. ☁. ☁. showers.
Mean	29° 402	29° 381	37° 7	38° 0	33° 4	42° 5	1° 0	0° 8	209	214	90° 2	91° 7	3° 8		3° 8	6° 9	6° 8	3° 71		

CRONKBOURNE.—DECEMBER 1901.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar, 3 feet. Therms., 4 feet. Rain-gauge, $10\frac{1}{2}$ inches.
Long. $4^{\circ} 29'$ W. Lat. $54^{\circ} 10'$ N. Gravity Correction, $+0.24$ in.

1	30°07	30°05	48°6	48°7	45°6	48°8	2°1	1°1	°292	°317	86	92	NW	4	W	5	8	6	°018	Dull day. ● n.
2	°02	°03	48°6	47°4	46°8	50°0	3°0	3°9	°291	°239	79	74	NNW	4-5	W	4	7	4	—	Dull day.
3	°10	°19	47°2	45°4	44°2	48°8	3°2	1°0	°251	°281	78	93	NNW	2	Calm	0	9	10	°028	Dull day.
4	30°17	30°01	47°4	46°8	37°4	49°5	3°8	3°8	°241	°235	75	74	W	3	W	3	8	10	—	Dull day.
5	29°74	29°78	48°7	40°4	40°4	49°7	2°7	1°4	°279	°222	81	89	SW	5	WNW	3	9	2	°378	Dull and overcast. ●
6	°88	°67	45°4	52°5	40°0	52°5	1°1	0°5	°278	°381	92	96	WSW	4	WSW	6-7	10	10	°268	Overcast, with ●. ↗ (gale).
7	°66	°53	50°8	47°8	47°0	52°6	2°4	0°6	°311	°317	84	95	W	5	SW	5	10	10	°712	Dull day. ●
8	°29	°21	45°2	42°1	38°6	53°5	3°1	3°5	°233	°199	78	75	WNW	5	WNW	6-7	4	7	°130	Fine a. Dull, with ● ↗ (gale) < p.
9	°20	°34	38°2	38°4	32°6	42°1	2°5	3°4	°183	°169	80	73	WNW	6	WNW	6	8	4	°089	T a. Squally ↗ (gale) × ² showers.
10	°50	°42	39°6	39°0	35°2	41°3	2°9	1°2	°289	°214	77	90	WNW	5-6	NW	7	4	10	°050	Fine day. Squally ↗ (gale). < p.
11	°51	°53	41°4	35°2	35°2	44°7	1°9	0°8	°232	°190	86	92	NW	6	WNW	2	8	3	°358	Fine till p., then × ² Δ ² showers.
12	°33	°19	39°0	39°6	31°2	40°4	3°2	2°2	°178	°201	76	82	E	5	NE	7-8	10	10	°016	Overcast day. Squally ↗ (gale).
13	°27	°40	39°6	40°8	36°7	40°8	2°2	3°6	°201	°186	82	73	NNE	6-7	NNE	7-8	10	10	°103	Overcast, squally ↗ (gale) × Δ.
14	°63	°81	36°5	34°8	34°3	40°8	2°2	2°6	°175	°153	81	75	NNE	5	NNE	4	3	0	°300	Fine day. Fresh breeze.
15	°76	°32	33°4	39°6	30°2	39°6	0°4	1°2	°183	°219	96	90	NW	2	WSW	2	10	10	°402	Overcast. × ² showers.
16	°40	°62	38°4	35°3	35°0	39°6	1°7	1°1	°199	°185	87	90	NNW	4	NNW	1	10	8	°001	Overcast day.
17	°51	°28	40°2	35°4	28°0	43°8	2°0	1°7	°209	°175	85	85	WSW	4	N	3-4	9	1	°132	Overcast. ● showers.
18	°10	°12	39°4	38°6	31°5	41°7	5°1	2°2	°151	°192	63	82	WNW	5	N	5	3	3	°028	Dull day. ● Δ showers p.
19	°25	°44	35°2	35°6	33°2	41°5	1°7	1°8	°173	°176	84	84	NNW	2	N	3	6	3	°042	Dull day. × (sleet) showers.
20	°56	°53	34°6	29°0	28°0	41°0	2°1	0°5	°160	°145	79	91	N	2	Calm	0	0	0	—	Fine day. — ² .
21	°49	°28	26°6	37°0	24°5	40°6	1°0	2°5	°113	°174	79	91	Calm	0	ESE	3	0	0	°004	Dull day. — ² .
22	°26	29°41	37°0	30°4	29°1	38°5	2°1	1°2	°180	°139	82	81	ESE	2	NW	1	3	3	°010	Dull day. —
23	29°29	28°54	39°8	42°8	22°0	42°8	2°3	1°2	°201	°249	82	91	SSW	4	SW	5-7	10	10	1°085	× a. Squally ↗ (gale) ●. × ² p.
24	28°65	°55	41°8	37°4	35°2	43°8	1°1	1°2	°202	°200	92	90	WSW	4	NW	1	9	6	°020	Cloudy day.
25	°53	28°79	40°2	38°6	35°4	41°6	0°8	2°6	°232	°185	93	79	WNW	3	NNW	4	6	4	°108	Dull day. ● Δ showers.
26	28°95	29°74	40°0	38°4	38°0	41°6	1°2	1°1	°232	°210	90	91	NW	4	NW	6	4	8	°033	Dull day. ● Δ showers. ↗
27	29°32	29°35	35°6	29°7	29°7	42°0	1°3	0°7	°185	°146	88	88	W	2	NNE	2	1	2	°600	Fine day.
28	29°05	28°84	40°6	43°0	29°5	45°7	0°2	0°3	°249	°270	98	98	SE	5	NNW	1	10	10	°650	Overcast, with ●.
29	28°98	29°22	39°6	42°5	38°8	44°6	0°6	1°1	°231	°248	95	91	NW	2	W	3	7	10	°651	Fine day. ● ² n.
30	29°09	°25	48°8	49°8	39°8	50°7	0°7	2°0	°327	°307	95	87	WSW	4	WSW	6	6	10	—	Dull day. ↗
31	29°51	29°48	47°4	47°0	46°0	50°3	2°1	1°5	°277	°287	85	90	WSW	5	WSW	4	7	10	°130	Overcast day.
Mean	29°421	29°400	41°1	40°3	35°5	44°7	2°0	1°7	°221	°220	84°1	85°8		3°9		3°8	6°7	6°3	6°116	

STONYHURST.—DECEMBER 1901.

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° Fah.		Air Temperature.				Humidity.				Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.	
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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	29.84	29.85	46.4	45.7	44.8	47.5	0.4	0.9	.306	.287	97	94	WhyS5	swbys 2	10	10	.065 Squally / a.
2	.77	.80	47.3	45.1	45.1	48.9	0.4	1.4	.317	.267	97	89	WSW 4	SbyW 1	10	8	—
3	.84	.98	43.6	36.0	34.8	46.7	1.6	1.2	.248	.189	87	89	WhyS 1	Calmo 0	8	7	Sunny intervals.
4	.99	.88	39.6	42.2	35.0	42.9	3.1	0.2	.221	.265	91	98	Calmo 0	SW 1	10	10	.085 ~~~~ (mist) a. Dull day. ● p.
5	.63	.56	42.5	40.2	40.2	44.7	1.0	1.0	.211	.228	78	92	S by E 4	W 1	10	10	.130 Squally / a. ● a. and p.
6	.70	.49	41.7	49.5	36.4	49.9	0.9	0.7	.246	.336	93	95	SW 3	SW 5	10	10	.250 ● 2p.-4p. Squally / (gale) p.
7	.44	.39	49.0	46.2	44.7	50.2	0.6	0.2	.332	.308	96	99	SW 5	SW 2	10	10	1.115 Squally / ● a. ● 2 showers p.
8	29.06	.01	45.0	40.5	38.3	52.2	0.7	1.5	.282	.220	94	88	WSW 5	WSW 4	10	10	.270 Squally / (gale) ●. R n.
9	28.95	.11	38.8	37.6	33.5	41.2	2.8	3.6	.183	.160	78	71	WSW 6	WbyS 5	10	7	.445 Squally / (gale) ▲▲
10	29.23	.14	34.5	37.0	33.5	39.7	1.1	1.7	.178	.187	88	85	WNW 4	WNW 2	10	9	.230 Squally / ▲▲
11	.22	29.31	38.0	33.5	33.5	40.3	3.1	0.5	.171	.182	74	94	WhyN 1	swbys 1	2	0	.030 ● 4p.
12	29.13	28.79	33.7	36.0	28.0	36.2	1.7	1.3	.159	.188	82	88	N 1	NNE 4	10	10	.250 ▲▲
13	28.84	28.99	36.6	37.3	35.3	37.9	1.6	2.0	.186	.184	86	83	N 4	NbyE 4	10	10	.090 ● showers a. Cold wind.
14	29.26	29.48	34.2	33.0	32.8	37.5	1.2	2.7	.174	.135	87	72	N 4	NNW 4	10	0	.005 * early a. ~~~~
15	.52	.18	29.4	30.0	29.1	33.9	1.4	0.5	.124	.170	77	93	Calmo 0	SbyW 1	8	10	.200 * all day.
16	.17	.39	33.0	32.5	31.9	34.2	1.0	0.5	.167	.174	89	94	NbyN 1	N 1	10	10	.200 — Dull and gloomy.
17	29.31	29.01	34.0	36.2	31.3	41.2	1.7	1.7	.162	.182	82	86	WSW 1	NW 2	10	10	.300 ~~~~ a. ● p.
18	28.81	28.84	35.0	34.4	30.7	37.7	3.5	2.4	.141	.153	69	76	WhyN 5	W 2	4	4	.020 Squally / ▲ a.
19	28.99	29.14	28.0	29.5	25.8	35.5	0.5	1.1	.137	.133	89	82	Calmo 0	Calmo 0	8	9	.020 * early a. ~~~~
20	29.28	.28	32.0	29.0	28.1	36.5	1.5	1.0	.147	.130	81	82	Calmo 0	Calmo 0	6	0	.010 ▲ * early a. Sunny p.
21	.19	.10	28.3	21.2	20.7	31.2	0.3	0.3	.146	.103	95	91	Calmo 0	Calmo 0	10	0	— * then ~~~~ (mist).
22	.06	29.20	23.2	27.4	18.2	29.8	0.9	0.8	.093	.125	76	84	NNW 1	Calmo 0	10	8	— ~~~~ (mist) a.
23	.06	29.20	23.2	27.4	18.2	29.8	0.9	0.8	.093	.125	76	84	swbys 1	SSE 7	8	10	.480 Squally / *.
24	29.19	28.66	27.0	35.0	25.7	35.2	0.7	1.0	.133	.184	85	90	SW 4	WbyN 1	10	10	.224 ▲ showers.
25	28.46	.35	29.3	36.0	33.9	39.9	1.0	0.9	.221	.195	92	91	SW 1	WNW 2	10	9	.180 Gloomy day.
26	.33	.49	35.3	36.0	33.8	37.5	1.2	1.5	.183	.184	89	87	WhyS 1	WbyS 4	9	10	.205 ▲ early a. ● showers p.
27	28.69	28.87	36.7	38.0	34.3	40.2	0.9	1.0	.200	.208	92	91	WhyS 2	SSW 1	9	3	.070 * showers a.
28	29.06	29.18	36.0	33.8	33.2	38.9	1.0	0.2	.198	.263	92	98	SbyE 3	SE 1	10	10	.290 ● showers.
29	28.98	28.65	36.5	42.0	30.5	42.1	0.9	0.2	.253	.208	98	91	SW 3	SW 1	10	8	.160
30	.76	29.05	41.0	38.0	37.7	42.9	0.2	1.0	.253	.208	98	91	S 3	SSW 5	10	10	—
31	28.97	.10	44.2	49.0	37.3	50.3	0.2	2.6	.285	.285	85	82	swbys 3	SbyW 2	6	10	.600 ● in evening.
31	29.36	29.30	45.7	44.8	44.8	49.2	2.7	0.8	.247	.278	81	94					
Mean	29.194	29.179	37.3	37.2	33.6	41.0	1.3	1.2	.201	.203	87.2	88.3	2.5	2.1	9.0	7.8	5.724

HILLINGTON.—DECEMBER 1901.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. $0^{\circ} 33' E.$ Lat. $52^{\circ} 48' N.$ Gravity Correction, +.021 in.

1	30°09	30°16	44°0	43°8	40°3	49°0	1°2	1°1	261	261	90	91	W	2	W	1	10	5	—	Dull all day.
2	°08	°15	45°7	43°9	39°9	52°3	1°4	2°2	274	234	89	83	SW	2	WSW	4	6	0	—	Magnificent red sunset.
3	°07	°20	41°3	37°9	34°4	46°8	1°4	0°3	230	222	88	97	NW	1	NW	0°5	5	10	°01	Very fine. Δ^2
4	°30	30°24	37°9	32°0	31°9	43°4	0°3	0°3	222	174	97	95	NW	0°5	W	0°5	9	0	°01	Fine, but with ∞ . \sqcup
5	°06	20°88	33°3	39°5	27°8	42°2	2°0	0°9	147	224	78	93	SW	0°5	SW	3	10	10	°04	\sqcup^2 . ∞^0 (mist) all day. \bullet <i>rop.</i>
6	30°05	°03	30°3	43°5	30°1	44°0	0°2	0°9	163	262	96	93	S	0°5	SW	3	10	10	°02	\sqcup^2 . Very fine. Much cir.-c.
7	29°78	°79	50°9	47°2	43°0	53°7	1°2	1°4	342	290	92	89	WSW	4	SW	3	10	10	°32	\bullet shower <i>11a.</i> \nearrow <i>n.</i>
8	°32	°38	53°7	41°9	40°6	54°8	2°0	2°2	357	219	86	83	WSW	5	WNW	4	10	0	°17	Fair, with \nearrow . Clear evening. [white].
9	°32	°41	38°9	33°1	32°6	42°7	2°1	0°4	196	180	82	95	SW	5	NW	4	7	0	°12	\bullet <i>11a.</i> \times (sleet) $\Delta \times$ (ground
10	°51	°47	35°4	34°9	32°0	40°3	1°5	0°4	177	195	86	95	W	5	W	3	5	0	°01	Fine and sunny. Clear evening.
11	°47	29°63	33°7	29°1	28°0	39°5	0°8	0°4	176	148	91	93	NW	3	W	2	4	2	—	Fine and sunny. \nearrow <i>n.</i>
12	29°42	28°94	33°4	40°0	27°5	40°8	0°3	0°8	184	231	96	94	E	2	E	4	10	10	1°84	\bullet <i>11a.</i> \times (ground white) all day
13	28°89	29°03	41°8	39°9	38°7	42°8	0°2	0°2	260	241	98	98	E	2	E	3	10	10	°14	\bullet early. Cold, raw, and sunless.
14	29°24	°53	39°0	36°0	35°7	41°4	1°3	1°2	212	188	88	89	NE	5	NE	5	10	10	°18	Δ <i>3p.</i> Frequent \bullet showers. \times \bullet
15	°73	°60	33°9	30°4	29°0	37°5	1°2	0°6	170	153	87	90	NW	2	SW	0°5	4	10	°03	\times \times . Fine and sunny. ∇ (sleet) <i>9p.</i>
16	°48	°72	32°1	32°9	36°4	30°5	0°5	0°9	170	168	92	89	W	1	SW	0°5	10	10	°02	\times early. Dull and cold.
17	°67	°29	31°1	36°7	28°0	38°3	0°4	1°0	164	198	94	91	SW	1	SW	4	6	8	—	\times early. Dull all day.
18	°13	°09	34°4	31°9	29°4	39°3	1°6	0°7	168	146	93	90	SW	3	SW	3	6	4	—	∞^0 (mist), then fine.
19	°29	°38	26°9	28°1	25°5	34°3	0°1	0°3	143	145	98	94	W	0°5	W	1	2	10	—	Very fine and sunny.
20	°48	°47	22°1	33°8	20°0	34°2	0°2	0°1	111	192	94	98	WNW	5	WNW	1	10	10	°13	Sunless. \times (sleet) <i>5p.</i>
21	°48	°39	33°2	28°8	27°9	34°3	0°3	0°2	183	152	96	96	W	0°5	S	0°5	10	10	°01	Sunless. Ground slippery. Thaw <i>p.</i>
22	°36	°46	33°8	31°8	27°5	33°8	0°2	0°1	153	177	96	98	W	0°5	E	0°5	10	10	°23	\times <i>2p.</i> \times <i>4p.</i>
23	29°57	29°33	25°9	35°8	24°0	35°8	0°2	1°2	133	208	93	99	SSW	3	SW	1	0	10	°34	\boxtimes $\frac{1}{2}$ ins. ∞ <i>p.</i>
24	28°89	28°68	35°6	35°8	34°0	40°8	0°8	0°1	193	200	95	94	SW	2	SW	1	0	10	°03	Fine. Much ice. \bullet <i>p.</i>
25	°57	28°71	33°5	37°0	31°4	37°5	0°7	1°2	177	196	92	90	SW	1	SW	3	9	5	—	Fine. \bullet shower <i>10, 30p.</i>
26	28°97	29°17	33°9	36°1	32°3	39°3	0°4	0°6	186	200	95	94	SW	1	SW	3	9	5	—	Fine. Much cir.
27	29°35	°54	32°9	33°1	31°4	37°5	0°9	0°4	168	180	89	95	SW	1	SE	0°5	1	10	—	\sqcup . Fine and sunny.
28	°45	°05	35°8	41°5	28°1	42°9	1°1	0°2	183	257	90	98	S	2	SE	2	10	10	°78	Dull day. \bullet <i>11a.</i> — <i>3p.</i> \bullet <i>2 n.</i>
29	°10	°36	40°1	41°1	39°7	44°4	0°5	0°4	238	249	96	97	SW	2	SW	0°5	8	10	°17	Much cir. Cloudy, then fine and
30	°38	°55	46°0	51°9	36°9	53°4	0°3	2°1	304	331	98	85	SW	1	SW	4	10	0	°02	\bullet <i>a.</i> Sunless, but mild. [sunny.
31	29°74	29°66	49°0	50°2	48°0	52°9	1°2	0°6	317	348	91	96	SW	3	SW	4	4	10	°33	Much cir. Fine and warm. \bullet <i>2</i>
Mean	29°495	29°489	36°6	37°4	32°4	42°1	0°9	0°8	205	212	91°5	92°8	2°0	2°4	7°6	7°2	5°08			[4p.]

CHURCHSTOKE.—DECEMBER 1901.

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° Faht.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	45.1	44.9	42.2	47.1	1.6	1.2	in.	in.	%	%	NW	3	NW	1	10	9	ins.	Cloudy and mild. ☉
2	29.68	29.71	45.1	44.9	40.7	50.7	0.7	2.4	263	270	88	90	NW	1	W	1	10	10	—	Squally, cloudy and mild.
3	29.68	29.76	43.1	41.9	41.3	47.2	3.4	0.2	208	261	76	98	W	1	W	1	10	10	—	Mild and still.
4	29.79	29.67	41.4	42.0	38.8	46.4	1.7	2.3	225	218	86	82	SE	2	SE	1	10	10	—	Mild and still.
5	29.43	29.36	41.0	35.2	34.7	47.3	2.0	0.9	216	187	84	91	SSE	2	SE	1	10	0	0.110	Steady ☉ in evening.
6	29.58	29.41	41.1	50.7	32.2	51.3	0.9	1.9	238	321	93	87	W	2	WSW	8	9	10	0.040	Very rough (gale).
7	29.36	29.26	51.7	50.7	48.0	52.9	0.9	0.9	360	346	93	93	W	1	WSW	6	10	10	0.709	Very rough (gale).
8	28.92	28.95	48.2	43.4	40.8	53.5	1.5	4.3	301	196	89	70	WSW	3	WSW	5	9	3	0.140	Rough and mild. ☉ showers.
9	28.93	29.02	40.1	36.9	35.0	44.9	1.9	2.8	209	168	85	76	WNW	5	NW	3	10	5	0.135	☉ storms.
10	29.16	29.05	37.6	34.5	32.8	39.9	2.9	1.3	172	174	76	86	NW	3	NW	1	10	0	0.035	Snow on hills. ☉ storms.
11	29.13	29.14	36.7	32.7	31.8	42.9	1.5	1.0	188	164	86	88	NW	1	NW	1	6	2	0.160	Bright and sharp. ☉
12	28.74	28.46	32.2	32.7	31.6	34.0	0.5	0.5	176	175	93	93	ESE	3	NE	2	10	10	0.840	Steady ☉ all day, 7 ins. deep.
13	28.72	28.72	33.5	36.2	31.8	36.5	1.4	1.7	164	181	85	85	NE	2	NE	5	10	10	0.230	☉ (sleet) ☉ most of day.
14	28.98	29.28	34.2	31.5	31.3	37.0	1.5	2.8	167	116	84	65	NE	3	N	2	10	0	—	☉. Cold wind.
15	29.34	28.98	28.2	33.1	24.9	36.0	0.5	1.0	139	168	90	88	W	1	W	1	6	0	—	Very sharp and bright.
16	28.83	29.20	34.1	33.5	32.3	35.0	0.4	0.8	188	175	95	91	SE	1	NW	1	10	10	—	Dull, raw and damp.
17	29.16	28.88	33.7	38.2	29.8	40.9	1.5	0.5	162	220	84	95	NW	1	W	1	10	10	0.145	Cold wind.
18	28.71	28.72	35.7	34.7	30.0	39.4	1.5	1.2	180	177	86	88	W	2	W	3	6	2	0.205	Bright and sharp. ☉ storms.
19	28.96	28.96	33.7	23.7	22.8	38.8	1.5	1.0	162	093	84	73	SW	1	E	1	4	0	—	Bright and sharp.
20	29.10	29.11	31.7	24.7	21.7	36.8	0.2	1.0	174	098	97	74	W	1	W	1	10	0	—	Threatening.
21	29.01	28.86	21.2	24.2	18.6	30.9	0.5	0.5	095	112	85	86	Calm	0	ENE	2	0	5	—	Bright and sharp. ☉ (mist).
22	28.85	29.02	21.5	22.7	20.7	26.0	0.8	1.0	087	087	76	71	NE	1	NW	1	10	10	—	Raw, with ☉.
23	29.03	28.48	26.2	37.8	13.8	38.2	0.5	1.9	124	190	88	84	W	1	W	3	10	4	0.610	Driving ☉ from S.E.
24	28.37	28.18	39.6	29.7	29.6	42.3	1.9	1.0	205	138	85	84	W	2	NW	1	8	2	0.060	Bright and frosty. ☉
25	29.20	29.37	35.5	34.6	28.7	39.3	0.8	0.9	192	182	93	91	Calm	0	W	2	8	8	0.200	☉ showers.
26	29.59	28.80	37.1	33.9	32.6	39.0	0.4	0.7	213	180	96	92	W	1	NW	1	6	4	—	Cloudy day.
27	29.54	29.03	30.2	28.7	27.8	40.6	0.5	1.0	154	129	92	82	SW	1	SE	1	8	2	0.110	Bright and sharp.
28	28.72	28.45	37.4	41.6	27.8	42.8	0.7	0.3	209	256	93	97	SE	5	SSE	1	10	10	0.110	Stormy and mild. Thawing fast.
29	28.63	28.91	40.4	38.6	36.4	44.1	0.9	0.9	232	216	93	92	SW	2	W	2	9	5	0.230	☉. Heavy clouds.
30	28.84	29.05	49.5	50.2	36.8	51.4	1.3	3.5	321	277	91	76	SW	4	SW	5	9	4	0.020	Mild, with very rough ☉.
31	29.25	29.11	48.5	42.6	42.4	51.3	3.5	0.3	259	266	76	97	SW	3	Calm	0	8	10	0.540	Mild, with ☉.
Mean	29.031	29.017	37.3	36.5	31.9	42.1	1.3	1.3	203	193	87.6	85.4	1.9	2.1	8.6	5.6	4.632			

CAMBRIDGE.—DECEMBER 1901.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 9½ inches.
Long. 0° 6' E. Lat. 52° 13' N. Gravity Correction, +019 in.

Day.	30° 17'	30° 21'	44.2	42.2	39.6	50.0	2.0	0.9	246	250	85	92	WSW 4	W 2	10	5	—	Remarks.
1	30.17	30.21	44.2	42.2	39.6	50.0	2.0	0.9	246	250	85	92	WSW 4	W 2	10	5	—	Fine day.
2	30.15	30.15	47.2	42.8	40.3	53.0	3.1	1.1	253	251	79	92	SW 4	SW 1	10	0	—	Fine day.
3	30.14	30.25	45.6	33.7	32.7	48.0	2.8	0.5	244	184	81	94	W 2	NW 2	10	0	—	☉ (mist) a.
4	30.26	30.31	34.2	34.2	32.0	47.2	0.3	0.4	199	190	97	96	Calm	NW 1	10	10	—	☉ (mist) a.
5	30.09	29.91	33.2	41.2	27.7	43.1	1.1	2.1	184	215	89	84	SW 1	SW 4	10	10	0.014	☉ (mist) a.
6	30.11	30.01	33.6	45.8	30.2	47.0	0.5	1.9	183	266	94	86	SW 1	SW 6	10	10	—	☉ (mist) a.
7	29.85	29.85	52.5	49.0	44.4	55.7	1.4	1.0	357	332	90	93	SW 6	SW 3	10	10	0.257	Squally (gale) ☉ n.
8	29.41	29.44	53.7	44.4	42.3	55.3	1.4	3.9	373	212	90	72	SW 8	W 5	10	0	0.112	Squally (gale) ☉ till noon. ☉ n.
9	29.42	29.50	40.7	36.8	35.4	45.8	2.6	2.8	202	167	80	76	WSW 6	WSW 5	7	0	—	Fine day.
10	29.59	29.51	35.0	35.3	33.2	43.6	2.2	1.3	160	181	79	88	WSW 5	SW 4	0	0	—	Fine day.
11	29.52	29.66	36.3	34.8	33.0	43.0	1.3	1.2	190	178	89	89	W 4	NW 1	10	5	—	Clear 9.30a-4p.
12	29.40	28.87	35.9	43.3	29.6	43.8	0.9	0.1	194	277	92	100	E 2	SE 2	10	10	0.018	☉ (mist) a. ☉ all day.
13	28.87	29.02	41.7	40.7	39.6	44.4	0.1	0.1	262	252	99	99	ENE 3	NE 4	10	10	0.042	Squally ☉ showers. ☉ n.
14	29.26	29.54	39.6	36.8	35.4	41.6	1.6	1.4	211	192	87	89	N 5	N 6	10	10	—	☉ a. Fine day.
15	29.78	29.62	29.6	31.4	28.2	37.9	0.6	0.7	149	161	90	91	N 3	SW 1	0	10	—	Clear till 5p.
16	29.71	29.71	32.7	32.9	30.0	38.1	0.8	0.8	170	172	91	90	SSE 2	SE 2	10	5	—	☉ (mist).
17	29.72	29.38	29.5	38.4	26.0	39.0	0.3	1.4	155	204	95	88	SSW 1	SW 5	10	10	0.007	☉ (mist) a.
18	29.19	29.19	34.0	31.2	29.0	40.0	1.5	1.0	166	151	84	85	SW 5	SW 5	7	10	—	☉ (mist) a.
19	29.32	29.43	26.9	31.2	25.8	39.7	0.0	0.4	146	166	100	94	WbyS 1	SW 1	0	10	—	☉ (mist) a.
20	29.53	29.53	26.8	30.8	20.6	34.8	0.2	0.8	140	162	96	88	Calm	NW 2	10	3	—	☉ (mist) a.
21	29.51	29.43	32.7	27.7	25.2	36.1	0.4	0.7	178	150	96	86	W 1	SW 1	10	10	—	☉ (mist) a.
22	29.37	29.51	29.6	31.2	26.1	32.1	0.2	0.1	159	173	97	99	SSW 1	SW 1	10	10	0.046	☉ (mist) a.
23	29.64	29.22	26.7	35.9	24.6	37.8	0.1	0.8	142	196	98	93	SW 1	S 5	10	10	0.430	☉ (mist) a.
24	28.95	28.62	37.2	35.0	33.8	41.4	1.1	0.3	200	198	90	97	SW 4	NNE 2	0	10	—	☉ (mist) a.
25	28.71	28.80	32.7	37.1	30.4	38.2	0.4	1.0	178	201	96	91	SSW 1	SW 4	10	10	—	☉ (mist) a.
26	29.05	29.23	34.4	37.3	32.8	43.9	0.6	1.3	187	197	94	89	SW 2	SW 3	10	10	—	☉ (mist) a.
27	29.43	29.57	31.7	29.8	28.6	41.8	0.7	0.1	162	163	91	99	SW 2	SW 1	1	0	—	☉ (mist) a.
28	29.46	29.06	36.9	42.9	26.1	43.2	1.2	0.2	196	271	90	99	S 4	S 4	10	10	0.290	☉ (mist) a.
29	29.18	29.41	39.7	39.0	37.1	49.1	0.6	0.2	232	234	95	80	SW 3	SW 1	0	10	0.140	☉ (mist) a.
30	29.44	29.62	50.3	53.3	37.8	57.8	0.4	2.9	355	328	97	80	SW 4	SW 7	10	0	0.002	☉ (mist) a.
31	29.81	29.71	51.1	52.0	48.3	56.9	2.1	1.8	322	340	85	87	SW 6	SW 5	5	10	0.053	☉ (mist) a.
Mean	29.545	29.524	37.4	38.0	32.4	44.2	1.0	1.1	210	212	90.8	90.5	3.0	3.1	7.7	7.0	2.187	

ST. DAVID'S, PEMBROKE.—DECEMBER 1901.

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, 24 hours beginning	Remarks.		
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		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.	%	%	WNW ₃	WNW ₃	6	10	ins.	Sunny intervals.
2	30.15	30.14	46.7	49.1	45.1	49.8	1.3	1.4	.289	.314	91	90	W	W	3	8	.035	
3	30.10	30.08	51.4	50.0	49.0	52.0	1.4	0.0	.343	.361	100	100	WNW ₂	WNW ₁	10	10	.242	
4	30.07	30.14	46.5	47.3	46.0	50.7	0.0	0.0	.317	.327	100	100	Caln	SW	3	10	.090	Frequent ☉ showers early a.
5	30.15	30.05	45.7	45.6	44.8	48.6	0.0	0.6	.307	.292	100	96	SSW	NW	4	10	.253	Squally ☉ a. ☉ showers.
6	29.77	29.83	48.5	43.3	43.0	49.6	2.2	1.8	.287	.242	84	86	W	SW	7	3	.004	Squally ☉ p.
7	29.77	29.61	46.5	51.6	42.1	52.1	2.0	0.3	.270	.374	86	98	WSW	SW	7	10	.500	☉ (mist) a. Squally ☉.
8	29.77	29.61	52.5	52.0	51.5	53.0	0.0	0.0	.396	.388	100	100	W	W	7	10	.014	☉ showers early a. Squally ☉.
9	29.39	29.43	44.5	41.7	41.3	47.6	2.8	1.2	.233	.239	79	91	W	NW	8	10	.130	Squally ☉☉☉ showers.
10	29.65	29.52	42.4	40.5	37.1	44.1	3.2	2.2	.207	.208	76	82	WNW ₆	NW	5	9	.042	☉ showers a. Squally ☉ (gale).
11	29.58	29.48	40.2	39.5	38.2	42.0	1.9	1.0	.211	.222	85	92	WNW ₆	NW	3	4	.112	Sunny intervals.
12	28.86	28.78	32.5	38.5	32.1	40.3	0.0	0.0	.185	.233	100	100	NE	NNE	8	10	1.000	Squally ☉☉☉☉.
13	28.91	29.12	40.8	41.0	37.4	42.0	2.1	2.1	.212	.213	84	83	NE	NNE	8	9	.052	☉ showers a. Squally ☉.
14	29.37	29.66	39.5	38.2	37.5	42.1	2.0	3.2	.204	.171	84	74	NNE	NNE	7	9	.015	Squally ☉.
15	29.74	29.36	36.4	39.9	34.2	40.5	0.7	0.4	.202	.238	94	97	NNE	W	3	9	.552	☉ a.
16	29.13	29.51	41.0	37.3	35.1	43.1	0.2	0.7	.253	.209	98	94	E	E	3	10	.050	☉ a.
17	29.54	29.30	40.7	43.3	35.1	44.3	0.0	1.0	.254	.259	100	92	SSE	NW	4	8	.100	
18	29.00	29.18	40.6	39.1	36.1	44.2	2.1	1.8	.211	.204	84	85	NW	NW	5	9	.006	☉ showers a. Cold wind.
19	29.43	29.27	39.3	37.7	37.2	41.2	1.5	0.4	.211	.218	88	97	NNW	NNW	6	10	.022	Sunny intervals. Squally p.
20	29.25	29.47	36.9	34.7	32.1	41.9	1.0	0.4	.200	.194	92	96	NNE	NNE	3	5	.015	☉☉

SOUTHAMPTON.—DECEMBER 1901.

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, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		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°30	30°29	44°3	46°5	42°8	50°2	2°0	1°8	247	274	84	87	WSW 3	W 2°5	10	10	—	Cloudy and mild.
2	28	23	45°8	48°8	44°8	53°0	1°8	0°9	267	323	87	93	WSW 2°5	SW 2°5	2	10	0°10	☁ a. Sunny a. Dull p.
3	22	27	43°0	45°0	41°8	49°4	0°3	2°8	270	237	98	79	WNW 2	NW 2	9	10	—	☁ a. Cloudy and mild.
4	35	30°30	37°0	37°0	35°4	45°9	0°8	1°0	204	200	93	91	NNE 1°5	NE 1°5	9	10	—	☁ a. Fine day. ☁ p.
5	12	29°56	43°9	47°1	36°5	47°5	2°8	1°9	227	279	79	86	S 2	SW 4	10	10	0°55	☁ (mist) a. ☁ showers.
6	19	30°14	35°5	48°0	33°4	48°4	0°5	2°0	198	285	95	86	NW 1°5	SW 4	10	10	0°11	☁ a. Fine and pleasant.
7	30°00	29°57	53°0	52°2	47°4	55°0	1°1	1°3	371	355	92	91	WSW 5	SW 4°5	10	10	2°00	☁ showers a.
8	29°62	29°61	52°9	47°0	46°5	54°4	0°9	1°9	375	277	94	87	WSW 7	WSW 4	10	10	2°45	☁ (gale).
9	58	65	44°0	40°9	40°0	48°0	2°3	2°3	238	209	82	83	WSW 4	NW 3°5	10	4	1°75	☁ showers a. Fine p.
10	78	64	38°0	38°9	34°9	46°6	1°8	1°4	194	210	85	90	NW 4°5	NW 3	3	5	2°50	☁ a. Sunny a. ☁ showers p.
11	65	29°73	38°2	35°5	34°4	45°6	2°1	1°2	190	185	83	89	NW 5	NW 3	0	9	6°00	☁ a. and p. Sunny day. ☁ p.
12	29°19	28°51	45°0	47°5	32°6	49°2	0°8	1°0	280	304	94	93	SE 5°5	SE 4	10	10	3°70	☁ most of day.
13	28°80	28°96	42°9	42°1	41°2	48°4	0°5	1°0	265	246	96	92	NNE 3	NNE 4°5	10	10	0°50	Dull day. ☁ 4p.-11p.
14	29°25	29°56	40°6	38°4	37°5	43°3	1°6	2°4	219	186	87	81	NNE 5	NNE 6	10	10	—	Squally (gale).
15	82	67	32°2	33°0	31°4	39°9	1°7	2°0	145	147	79	78	NNW 3°5	NW 3	6	10	1°60	Fine and sunny.
16	43	68	40°3	38°9	32°2	43°2	2°1	2°4	208	191	84	82	SE 5	SE 3	8	10	—	☁ 3a.-7a. Fine day. [9p.-11p.
17	77	49	28°9	42°3	27°8	42°6	0°1	1°8	157	232	98	87	E 2	SW 3	1	10	0°35	☁ (mist) a. Fine day. ☁
18	31	29	34°0	35°2	33°1	44°2	0°8	1°0	180	186	91	90	WSW 2°5	WSW 2	1	0	—	☁ a. Sunny day. ☁ p.
19	36	42	27°5	28°5	27°3	36°2	0°0	0°0	150	157	100	100	NNW 2	NNW 2	1	5	—	☁ a. Fine day. ☁ p.
20	56	59	24°7	32°8	24°7	33°1	0°0	1°0	133	166	100	88	N 1°5	N 1°5	10	10	—	☁ a. and p. Fine day.
21	56	41	29°9	31°6	26°7	35°0	0°4	0°8	156	159	94	89	NW 1°5	E 2	10	10	—	☁ a. Fine day.
22	33	51	29°8	28°6	27°4	35°6	0°4	0°2	155	152	94	96	E 1	ENE 2°5	9	10	—	☁ a. Fine day. ☁ from 5p.
23	67	29°20	23°2	42°7	20°1	43°3	0°0	0°4	124	266	100	96	SW 2	SW 5°5	10	10	6°20	☁ a. Suddenly mild noon.
24	29°03	28°60	38°7	35°2	34°8	44°9	1°0	0°7	216	192	92	93	SW 2°5	N 4	10	10	5°00	☁ a. from 11a.
25	28°76	28°93	37°0	39°3	32°5	44°2	0°6	1°3	208	215	95	90	W 3°5	SW 3	10	10	0°40	Sunny day. ☁ p.
26	29°16	29°32	37°2	35°5	34°7	44°2	0°7	0°8	208	193	94	93	W 2°5	NW 2°5	10	1	—	☁ a. Fine day. ☁ p.
27	49	60	30°5	30°5	29°5	41°8	0°0	0°2	171	165	100	97	NW 2	NW 2	6	0	0°55	☁ a. and p. Sunny day.
28	42	01	43°1	48°7	29°8	49°2	0°8	0°9	261	322	93	94	SE 4°5	S 4	10	10	7°00	☁ most of day.
29	24	49	43°2	42°0	40°8	49°4	0°6	0°9	266	247	95	93	SW 1	SW 2	5	3	5°25	☁ showers 11a.-2p.
30	56	74	51°6	52°0	41°4	53°6	0°5	0°5	368	375	97	97	SW 5	SW 6	10	10	3°40	☁ (gale). ☁ all day.
31	29°91	29°78	51°6	51°1	50°4	52°6	0°5	0°9	368	352	97	93	SW 4°5	SW 6	10	10	1°05	☁ all day.
Mean	29°603	29°575	39°0	40°7	35°3	45°7	1°0	1°2	226	235	92°0	89°8	3°2	3°3	7°7	8°3	5°076	

PLYMOUTH.—DECEMBER 1901.

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°31'	30°30'	44°9'	44°9'	44°6'	49°0'	0°0'	0°1'	296	295	100	99	W	WNW	10	4	°025	☁ showers. Sunny intervals.
2	27	24	49°1'	48°6'	44°9'	52°2'	2°6'	0°5'	286	329	82	97	W	W	8	3	°010	☁ showers.
3	18	24	45°3'	47°2'	47°2'	50°8'	0°5'	1°5'	327	289	97	90	N	N	10	6	°040	Frequent ☁ showers.
4	27	30°22'	44°3'	43°8'	43°6'	47°6'	2°1'	2°6'	245	230	84	80	N	E	10	10	—	
5	01	29°94'	47°5'	44°4'	43°5'	50°5'	3°5'	0°8'	248	274	76	94	S	NE	10	6	°200	☁ showers. ☁ ² p.
6	16	30°13'	36°2'	50°4'	34°6'	51°0'	0°4'	1°4'	206	330	96	90	N	WSW	8	10	°050	
7	30°00'	29°92'	52°6'	51°7'	50°4'	54°1'	0°7'	0°0'	395	384	96	100	WSW	SW	10	10	°230	Squally, with ☁ showers.
8	29°63'	°65	53°0'	47°1'	47°1'	53°5'	0°0'	1°4'	403	290	100	90	WSW	W	10	9	°280	Stormy, with frequent ☁ showers.
9	63	68	46°3'	45°3'	44°5'	48°8'	2°4'	2°7'	260	243	83	80	W	W	9	0	°120	Stormy, with frequent ☁ showers.
10	82	71	40°5'	41°4'	39°5'	46°4'	3°1'	1°3'	191	233	76	90	NNW	NNW	2	4	°090	☁ showers.
11	29°71	29°72	39°5'	39°5'	36°6'	50°9'	1°8'	1°5'	207	212	86	88	NW	NW	3	10	1°080	☁ showers. Sunny day.
12	28°95	28°71	48°5'	47°5'	37°5'	52°8'	0°8'	0°8'	321	309	94	94	SW	SSE	7	10	°260	Stormy, with frequent ☁ ² showers.
13	28°86	29°07	38°6'	41°1'	38°5'	47°6'	1°8'	2°4'	199	209	85	81	NNE	N	9	10	—	Overcast all day.
14	29°31	°61	40°9'	38°6'	38°6'	42°1'	3°1'	3°9'	195	163	77	70	NE	NNE	9	0	—	Fine and dry, with cold ☁.
15	82	60	33°9'	39°0'	31°4'	39°6'	3°1'	0°8'	135	222	70	94	NNE	SW	4	10	°650	Fine a. Cloudy p. ☁ n.
16	19	52	41°5'	43°4'	38°8'	45°7'	0°6'	2°5'	250	228	95	80	SE	SE	10	10	°300	Stormy, with ☁ ² a.
17	69	49	37°0'	44°6'	36°3'	47°3'	0°0'	0°5'	222	282	100	96	E	W	7	7	°070	Beautifully bright and sunny.
18	33	31	37°6'	38°1'	35°7'	45°4'	1°8'	1°1'	191	207	84	90	NNW	NNW	8	3	°030	☁ showers. Sunny intervals.
19	33	40	33°8'	34°6'	30°4'	42°8'	0°3'	0°8'	182	185	84	93	NNW	N	0	0	—	Fine and sunny, but cold.
20	54	58	31°2'	33°0'	30°6'	38°5'	1°3'	0°2'	144	183	82	97	N	NE	0	0	—	Fine and sunny, but cold.
21	48	26	27°4'	40°6'	24°6'	41°8'	0°3'	0°7'	140	238	94	94	NE	SE	0	9	°050	Fine a. ☁ showers later.
22	19	43	38°9'	33°5'	33°5'	41°0'	0°0'	1°7'	237	157	100	82	SE	E	8	8	—	Dry and very cold.
23	29°55	29°14	44°3'	46°4'	25°5'	48°3'	0°6'	1°9'	277	271	96	87	SW	WSW	10	9	°380	☁ ² (gale) p.
24	28°99	28°69	42°6'	37°4'	34°6'	46°9'	1°0'	0°3'	251	217	92	97	W	NW	10	10	°180	☁ nearly all day.
25	28°83	29°00	42°9'	41°6'	37°4'	45°8'	1°3'	0°7'	248	249	90	95	NNW	NW	9	9	°570	☁ showers. Sunny intervals.
26	29°19	°33	45°1'	39°9'	39°6'	45°8'	2°9'	1°1'	236	224	78	91	NW	N	7	9	°040	☁ showers. Sunny intervals.
27	47	29°51	32°4'	35°6'	31°3'	47°0'	0°2'	0°5'	180	199	98	96	NW	E	2	9	°330	Beautifully fine and sunny.
28	21	28°94	49°8'	48°2'	35°6'	50°6'	0°2'	2°0'	353	288	88	86	SW	SW	10	10	°720	☁ ² all day.
29	13	29°44	48°2'	47°3'	35°9'	50°4'	2°0'	1°4'	288	292	86	90	SW	WSW	8	9	°530	☁ showers. Sunny intervals.
30	48	65	52°1'	52°1'	47°3'	53°6'	0°1'	0°1'	387	387	99	99	SW	SW	10	10	°100	Frequent ☁ ² showers.
31	29°81	29°63	51°1'	51°0'	51°0'	52°1'	0°0'	0°0'	375	374	100	100	SW	SW	10	10	°110	Frequent ☁ ² showers.
Mean	29°559	29°550	42°6'	43°2'	38°3'	47°7'	1°2'	1°2'	254	258	89°8	90°6	—	—	7°4	7°2	6°445	

ARMAGH.—DECEMBER 1901.

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, 24 hours begin- ning	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		
	ins.	ins.							in.	in.	%	%					ins.	
1	30.05	29.95	46.0	46.7	43.9	48.0	1.0	2.5	.287	.261	93	82	SW 3	SW 4	10	10	—	Overcast day.
2	29.98	29.99	45.1	45.7	45.0	49.3	1.6	4.0	.263	.222	88	72	SW 3	W 1	10	10	—	Overcast day.
3	30.06	30.10	44.8	44.8	41.8	47.3	0.6	0.5	.283	.285	96	96	SW 1	SSW 1	10	10	—	Overcast day.
4	30.05	29.88	43.8	43.5	42.3	47.0	2.0	2.7	.243	.225	84	79	SSW 2	S 4	10	9	.020	Overcast day.
5	29.54	.73	44.6	36.6	36.5	46.0	0.9	1.2	.274	.194	94	90	SSW 4	SW 3	10	0	.157	Overcast, with ☁.
6	.70	.53	46.0	30.9	36.0	52.2	0.6	1.3	.297	.340	96	91	SW 4	SW 4	10	10	.010	Overcast day.
7	.59	.33	47.3	46.2	44.0	51.0	2.5	1.6	.268	.276	83	89	WSW 3	S 3	10	10	.642	Overcast, with ☁.
8	.24	.14	42.8	35.1	35.0	47.2	3.0	1.1	.213	.183	78	89	WSW 3	WSW 3	2	10	.405	
9	.14	.33	33.4	32.7	32.6	38.0	0.6	0.7	.179	.172	93	92	SW 3	SW 2	4	10	.250	☁☁☁ (sleet) sa. ✱ showers
10	.42	.45	36.0	32.4	32.0	37.8	1.2	1.0	.189	.162	89	88	W 3	WSW 1	2	0	.085	☁
11	.52	.48	32.4	31.0	30.9	40.3	0.4	0.9	.176	.151	96	86	SW 1	W 0.5	0	3	—	
12	.30	.27	33.9	34.2	29.0	36.0	0.9	2.7	.177	.156	90	79	N 1	N 3	10	10	—	Overcast day.
13	.36	.48	35.0	37.3	33.8	39.4	1.1	2.5	.182	.177	89	79	N 3	N 3	6	10	—	T 4a.
14	.69	.83	35.2	31.0	30.9	39.8	2.0	0.7	.167	.133	81	76	N 1	N 1	0	0	—	Fine day.
15	.69	.21	33.2	36.9	37.8	37.0	1.2	0.3	.165	.213	83	72	NE 2	NE 1	10	0	—	Overcast, with ☁ showers.
16	.35	.57	37.3	30.2	30.1	39.8	0.9	1.9	.205	.121	97	89	SW 2	SW 2	10	10	.115	
17	.42	.29	34.0	33.2	28.0	42.0	1.1	1.0	.174	.169	88	89	SW 3	NW 2	10	10	.285	Overcast, with ☁ showers.
18	.16	.17	37.0	34.2	31.9	40.6	0.2	1.2	.216	.174	98	87	NW 3	WNW 2	9	9	.015	
19	.26	.44	34.9	30.0	29.8	38.5	1.0	0.8	.183	.145	91	86	NW 1	N 1	2	7	.070	☁ a.
20	.56	.48	30.4	29.4	29.0	41.0	1.0	0.9	.144	.138	85	85	NNW 1	S 1	0	0	—	☁ a. Fine day.
21	.28	.12	22.0	34.1	20.0	34.1	0.1	1.1	.114	.175	97	88	SW 1	SE 3	0	10	—	☁ a.
22	.18	29.34	28.9	23.6	23.3	37.5	0.3	1.0	.151	.092	95	74	ENE 1	ENE 0.5	10	0	.015	☁ 9p.
23	29.13	28.40	34.6	38.3	19.8	38.3	1.2	0.3	.177	.225	88	98	S 3	SSW 4	10	10	.288	Overcast, with ☁.
24	28.59	.48	37.5	32.1	32.0	42.4	0.6	0.4	.213	.174	95	95	WSW 2	SW 2	9	9	.044	
25	.55	28.82	37.6	37.3	32.1	43.1	0.7	1.0	.212	.203	94	92	WNW 3	NW 2	9	8	.130	
26	28.99	29.16	36.9	33.9	33.8	41.7	0.1	0.4	.217	.187	99	96	W 2	W 2	9	0	—	
27	29.27	29.22	30.3	30.4	30.3	37.3	0.4	0.9	.159	.147	94	86	SSW 1	S 3	0	2	.145	☁ a. Fine day.
28	28.84	28.78	44.5	41.0	30.0	47.2	0.4	1.0	.283	.235	97	92	S 3	SSW 2	10	10	.047	Overcast day.
29	.92	29.13	37.0	38.8	36.4	46.0	0.0	0.3	.220	.230	100	98	SW 3	S 2	10	10	.088	☁☁☁ early a. Overcast day.
30	28.88	.04	50.0	47.6	38.5	51.9	1.3	2.3	.327	.275	91	84	SSW 4	SW 5	9	9	.033	
31	29.40	29.39	45.3	43.2	43.0	47.8	1.3	1.2	.272	.253	90	90	SW 4	SSW 3	9	10	.180	Overcast day.
Mean	29.358	29.339	38.0	36.8	33.2	42.8	1.0	1.3	.214	.197	91.4	87.0	2.4	2.3	7.1	7.0	2.964	

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

DUBLIN (PHENIX PARK).—DECEMBER 1901.

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, 24 hours begin- ning	Remarks.			
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet.		Vapour Pressure.		Percentage.	9 a.m.	9 p.m.	9 a.m.	9 p.m.		9 a.m.		
							9 a.m.	9 p.m.	9 a.m.	9 p.m.									
1	ins.	ins.	44.2	47.6	41.1	49.4	0.4	1.8	281	286	97	88	W	1	SW	2	9	10	ins.
2	30.17	30.08	44.2	47.6	41.1	49.4	0.4	1.8	281	286	97	88	W	1	SW	2	9	10	0.50
3	30.13	30.18	44.2	47.6	41.1	49.4	0.4	1.8	281	286	97	88	W	1	SW	2	9	10	0.15
4	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	Calm	0	Calm	0	8	9	0.15
5	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	Calm	0	SW	1	7	4	—
6	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SSW	3	SW	1	9	2	0.15
7	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	0.50
8	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SSW	3	SW	2	10	10	0.680
9	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	WSW	2	SW	2	10	10	0.680
10	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	WSW	1	W	2	8	4	0.120
11	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	W	3	WSW	2	7	9	0.15
12	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	WSW	2	W	1	6	0	—
13	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	WSW	1	Calm	0	4	8	0.150
14	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	ENE	2	N	5	10	9	0.140
15	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	N	3	N	4	9	5	—
16	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	N	3	NW	1	7	2	—
17	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	W	1	SW	1	9	10	0.200
18	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	NE	2	Calm	0	9	9	0.025
19	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	W	1	NW	1	8	9	0.050
20	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	W	2	W	1	5	3	0.010
21	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	W	1	Calm	0	3	6	—
22	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	Calm	0	Calm	0	2	0	—
23	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	Calm	0	SE	1	2	8	0.010
24	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	Calm	0	Calm	0	5	4	0.025
25	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	SSW	1	SW	5	9	9	0.115
26	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	W	1	6	4	0.015
27	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	W	1	W	1	8	9	0.035
28	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	W	2	W	1	6	1	—
29	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	W	1	Calm	0	2	4	0.100
30	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	Calm	0	Calm	0	9	6	—
31	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	Calm	0	Calm	0	6	5	0.055
Mean	29.443	29.426	39.0	38.5	33.1	44.1	1.5	1.4	214	211	87.0	87.5	1.4	1.3	6.7	6.1	2.115		

BIRR CASTLE.—DECEMBER 1901.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +.021 in.

1	30.16	30.10	44.2	42.6	39.3	48.9	0.3	1.7	284	237	08	87	SW	1	SW	2	7	10	30.16	Cloudy day. $\frac{1}{2}$ (mist) n.
2	30.10	30.15	46.2	46.9	42.6	49.6	0.6	2.2	299	269	96	85	SW	1	W	1	9	10	30.10	Cloudy day.
3	30.12	30.15	46.2	44.2	43.4	49.2	0.4	1.4	304	259	98	89	WSW	1	SE	1	10	10	30.12	Cloudy day.
4	30.12	29.96	43.7	44.7	41.3	47.6	1.9	2.3	244	244	85	83	SE	1	SE	1	7	9	30.12	Cloudy day.
5	29.62	29.87	45.8	34.2	33.7	46.9	0.6	0.3	293	192	95	97	SE	1	SE	1	10	0	29.62	Cloudy day.
6	29.88	29.73	45.0	52.7	33.1	53.6	0.7	0.9	282	373	94	94	SW	1	SW	2	10	10	29.88	Cloudy day.
7	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.17	Cloudy day.
8	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.13	Cloudy day.
9	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	Calm	0	Calm	0	8	9	30.16	Cloudy day.
10	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	SSW	3	SW	1	7	4	29.66	Cloudy day.
11	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	29.89	Cloudy day.
12	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.17	Cloudy day.
13	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.13	Cloudy day.
14	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	Calm	0	Calm	0	8	9	30.16	Cloudy day.
15	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	SSW	3	SW	1	7	4	29.66	Cloudy day.
16	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	29.89	Cloudy day.
17	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.17	Cloudy day.
18	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.13	Cloudy day.
19	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	Calm	0	Calm	0	8	9	30.16	Cloudy day.
20	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	SSW	3	SW	1	7	4	29.66	Cloudy day.
21	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	29.89	Cloudy day.
22	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.17	Cloudy day.
23	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.13	Cloudy day.
24	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	Calm	0	Calm	0	8	9	30.16	Cloudy day.
25	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	SSW	3	SW	1	7	4	29.66	Cloudy day.
26	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	29.89	Cloudy day.
27	30.17	30.08	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.17	Cloudy day.
28	30.13	30.18	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	30.13	Cloudy day.
29	30.16	30.00	44.1	43.2	36.5	49.1	0.3	0.4	284	259	98	97	Calm	0	Calm	0	8	9	30.16	Cloudy day.
30	29.66	29.86	48.0	37.7	36.7	48.5	2.6	1.3	272	201	82	89	SSW	3	SW	1	7	4	29.66	Cloudy day.
31	29.89	29.69	44.2	52.2	36.3	52.8	1.4	0.5	259	377	89	97	SW	2	SW	3	9	10	29.89	Cloudy day.
Mean	29.449	29.428	38.1	38.3	33.4	43.3	1.1	1.2	212	212	89.6	89.1	1.7	1.8	6.6	6.5	2.989			

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER,

FOR THE YEAR 1901.

PART II.

MONTHLY SUMMARIES

OF

PRESSURE, TEMPERATURE, HUMIDITY, BRIGHT SUNSHINE,
AMOUNT OF CLOUD, RAINFALL, DAYS OF WEATHER,

AND

OBSERVATIONS OF WIND DIRECTION,

AT THE FOLLOWING STATIONS:—

Scotland N.	Ben Nevis Summit. Deerness, Orkney. Dunrobin Castle. Fort Augustus. Fort William. Glencarron. Lairg.
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DEERNESS

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

1901.	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.			Vapour Pressure.			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. 29.591	39.8	40.1	40.0	36.6	42.7	25.0	28th	50.0	22nd	2.0	1.9	2.0	in. 2.06	in. 2.11	in. 2.09	83.5	84.5	84.0
February	29.804	36.6	37.1	36.9	33.6	40.5	27.0	11th	44.8	23rd	1.5	1.8	1.7	1.89	1.87	1.88	86.2	83.4	84.8
March	29.541	39.2	37.9	38.6	34.5	42.0	24.0	25th	49.6	14th	2.0	1.8	1.9	2.02	1.94	1.98	82.9	83.2	83.1
April	29.497	43.5	41.6	42.6	37.9	47.4	30.8	14th	55.0	21st	2.0	1.6	1.8	2.23	2.23	2.23	85.6	87.1	86.4
May	29.938	49.3	46.3	47.8	42.7	52.0	34.7	17th	59.8	21st	2.4	1.6	2.0	2.95	2.78	2.87	84.4	88.4	86.4
June	29.713	51.9	49.2	50.6	46.2	55.2	39.4	17th	61.8	21st	2.6	1.6	2.1	3.23	3.12	3.18	83.1	88.7	85.9
July	29.823	56.3	54.3	55.3	51.2	60.5	46.8	3, 4, 7	69.6	18th	1.7	1.2	1.5	4.06	3.92	3.99	89.4	92.3	90.9
August	29.681	54.7	52.6	53.7	50.0	57.7	43.0	31st	61.8	1st	1.9	1.4	1.7	3.78	3.62	3.70	87.5	90.9	89.2
September	29.681	54.1	52.6	53.4	49.5	56.5	43.0	1st	59.8	11th	2.0	1.5	1.8	3.67	3.59	3.63	87.3	90.1	88.7
October	29.560	47.9	46.2	47.1	42.9	50.6	37.9	10th	56.8	27th	2.2	2.0	2.1	2.85	2.72	2.79	84.7	85.8	85.3
November	29.800	42.3	42.4	42.4	37.8	46.0	29.7	15th	51.5	6th	1.7	1.4	1.6	2.39	2.47	2.43	86.3	88.5	87.4
December	29.211	38.7	38.9	38.8	35.0	41.9	26.8	19th	49.3	6th	1.5	1.5	1.5	2.07	2.09	2.08	87.3	87.5	87.4
Year	29.653	46.2	44.9	45.6	41.5	49.4	—	—	—	—	2.0	1.6	1.8	2.78	2.71	2.75	85.7	87.5	86.6
15 Years, 1876-1890.	29.701	45.7	44.3	45.0	41.0	49.6	7.8	Jan. '81	76.0	July '76	2.1	1.7	1.9	2.68	2.61	2.65	85.0	87.6	86.3

LAIRG

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

January	ins. 29.359	36.0	35.2	35.6	30.9	42.6	18.0	10th	54.2	4th	1.2	1.3	1.3	in. 1.89	in. 1.81	in. 1.85	89	88	89
February	29.583	35.5	33.2	34.4	28.4	44.6	15.0	14th	57.8	20th	1.0	0.7	0.9	1.89	1.75	1.82	91	92	92
March	29.319	39.0	34.7	36.9	29.9	45.7	6.5	29th	60.6	13th	1.9	1.1	1.5	2.01	1.80	1.91	85	90	88
April	29.252	46.7	40.1	43.4	34.5	54.7	26.0	5th	71.0	22nd	3.2	1.4	2.3	2.44	2.19	2.32	78	89	84
May	29.681	54.3	47.6	51.0	39.3	64.0	31.0	3rd	78.0	21, 23	4.9	2.4	3.7	2.95	2.73	2.84	70	83	77
June	29.480	54.8	49.3	52.1	42.9	63.4	35.0	2, 15	80.0	8th	3.8	2.0	2.9	3.52	3.01	3.14	76	86	81
July	29.575	62.3	56.9	59.6	51.1	72.2	43.0	4th	87.0	8th	3.3	1.6	2.5	4.52	4.15	4.34	80	90	85
August	29.450	55.2	52.4	53.8	47.8	65.7	39.0	31st	80.0	21st	2.0	1.7	1.9	3.79	3.48	3.64	87	89	88
September	29.399	54.4	50.4	52.4	45.1	64.2	31.0	2nd	70.9	25th	2.3	1.6	2.0	3.59	3.25	3.42	85	90	88
October	29.326	44.6	41.5	43.1	35.6	55.0	25.5	26th	65.5	2nd	1.3	0.8	2.1	2.65	2.45	2.55	90	94	92
November	29.595	38.5	38.3	38.4	30.6	47.0	10.0	16th	56.3	7th	1.3	0.9	1.1	2.07	2.13	2.10	89	93	91
December	29.998	34.3	34.0	34.2	29.6	39.1	11.6	11th	50.0	6th	1.0	0.7	0.9	1.78	1.82	1.80	89	92	91
Year	29.418	46.3	42.8	44.6	37.1	54.9	—	—	—	—	2.3	1.4	1.9	2.74	2.55	2.64	84.1	89.7	86.9
13 Years, 1886-1901.	29.422	45.4	42.9	44.2	37.5	52.8	—	—	—	—	2.4	1.5	2.0	2.49	2.44	2.47	83	88	86

DUNROBIN CASTLE

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

January	ins. 29.822	38.3	38.7	38.5	34.7	43.0	25.8	28th	52.8	21st	1.5	2.1	1.8	in. 2.04	in. 1.96	in. 2.00	87.4	82.9	85.2
February	29.027	36.5	36.6	36.6	32.6	42.0	25.0	14th	47.8	8th	1.5	1.8	1.7	1.89	1.83	1.86	87.0	83.9	85.5
March	29.741	39.4	38.0	38.7	33.8	44.1	18.0	29th	54.0	13th	2.1	2.1	2.1	2.05	1.98	2.02	82.9	81.2	82.1
April	29.687	45.9	42.8	44.4	37.6	50.9	30.0	2nd	61.0	22nd	2.9	2.3	2.6	2.45	2.30	2.38	80.1	82.6	81.4
May	29.108	51.1	49.1	50.1	42.9	56.0	37.2	4th	72.0	14th	2.9	2.6	2.8	3.03	2.87	2.95	81.2	82.8	82.0
June	29.908	54.6	51.3	53.0	46.1	58.8	37.0	11th	64.2	27th	3.5	2.7	3.1	3.37	3.13	3.25	78.8	82.2	80.5
July	29.998	60.1	58.1	59.1	52.5	65.4	41.0	12th	78.5	7th	3.1	2.3	2.7	4.30	4.19	4.25	82.4	86.4	84.4
August	29.888	57.2	54.7	56.0	49.9	62.3	42.2	29th	70.0	8th	3.2	2.6	2.9	3.81	3.60	3.71	80.8	83.3	82.1
September	29.832	55.4	53.8	54.6	48.9	59.7	39.5	2nd	66.0	29th	2.8	2.2	2.5	3.62	3.57	3.60	82.1	85.6	83.9
October	29.766	47.1	45.5	46.3	39.2	52.6	32.5	26th	61.5	27, 28	2.0	2.1	2.1	2.80	2.61	2.71	85.6	84.5	85.1
November	29.007	41.1	42.2	41.7	36.9	47.0	28.0	16, 23	54.0	6th	1.5	2.4	2.0	2.30	2.23	2.27	86.5	80.9	83.7
December	29.424	36.8	37.8	37.3	32.5	41.5	26.5	17, 28	57.0	1st	1.5	1.9	1.7	1.91	1.92	1.92	86.4	83.6	85.0
Year	29.851	47.0	45.7	46.4	40.6	51.9	—	—	—	—	2.4	2.3	2.4	2.80	2.68	2.74	83.4	83.3	83.4
30 Years, 1871-1900.	—	—	—	—	40.5	52.0	12.0	Feb. '95	82.0	July '76	—	—	—	—	—	—	—	—	—

† There were no observations for the years 1894, 1895 and 1896.

DEERNESS.

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

1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
	Total.	Per Cent.	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	hrs. 26.5	% 13	6.8	6.1	6.5	ins. 3.18	.41	20th	16	6	4	2	2	9	18	7	0	1	13	14	12	10	3	2	
February	57.5	23	7.3	6.6	7.0	2.31	.41	25th	18	8	0	0	1	12	3	21	3	2	2	0	8	17	1		
March	91.5	25	7.0	6.7	6.9	2.01	.50	30th	18	7	3	0	1	12	7	14	10	4	6	9	10	3	5	1	
April	190.7	44	6.5	4.3	5.4	2.665	.35	23rd	16	4	2	0	3	7	5	4	3	5	14	11	6	6	8	3	
May	193.6	37	6.0	6.9	6.5	1.425	.48	30th	7	0	0	1	6	14	2	5	10	11	11	11	2	4	6	2	
June	165.1	30	8.0	6.2	7.1	3.255	.50	17th	16	0	1	1	0	11	2	7	2	0	11	10	7	15	8	0	
July	122.9	23	8.5	7.8	8.2	1.94	1.05	25th	9	0	0	2	0	18	1	8	8	6	7	12	6	8	6	1	
August	130.0	28	8.2	7.6	7.9	3.55	.50	10th	20	0	0	1	1	18	3	2	2	2	9	9	8	18	12	0	
September	112.6	30	7.2	7.6	7.4	1.827	.36	28th	17	0	0	2	1	16	2	2	7	4	24	11	5	3	3	1	
October	92.7	30	6.5	6.7	6.6	4.55	.60	26th	21	1	0	2	2	12	4	3	1	0	8	17	13	6	10	4	
November	46.0	21	6.5	6.7	6.6	3.555	.50	8, 30	19	6	3	0	2	11	7	9	6	0	2	6	4	19	11	3	
December	23.7	13	7.7	6.9	7.3	5.55	.50	8th	27	5	1	1	1	14	10	8	6	2	10	6	11	10	8	1	
Year	1252.8	28	7.2	6.7	7.0	35.817	—	—	204	37	14	12	20	154	64	90	58	37	117	118	84	110	97	19	
15 Years, 1876-1890.	1182.8*	27*	7.0	6.9	7.0	36.708	1.660	Feb.'81 Oct.'87	239.0	31.9	16.9	5.6	33.4	157.7	65.9	72.8	41.7	49.3	106.3	102.2	87.6	114.6	94.9	60.9	

GORDON CASTLE

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

1901.	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.			Vapour Pressure.			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. 29.726	38°·6	38°·5	38°·6	33°·6	42°·8	26°·0	29th	54°·0	21, 22	2°·8	2°·5	2°·7	1°·82	1°·185	1°·184	% 78	% 80	% 79		
February	914	36·7	36·8	36·8	33·2	40·7	22·0	14th	46·5	26th	1·9	1·9	1·9	1·82	1·183	1·183	84	84	84		
March	634	39·4	38·6	39·0	32·6	45·4	18·2	29th	58·0	10th	2·8	2·3	2·6	1·88	1·190	1·189	78	81	80		
April	29·606	47·6	44·5	46·1	36·7	53·7	31·0	5, 12, 16	72·0	22nd	4·7	3·2	4·0	2·26	2·25	2·26	69	76	73		
May	30·000	53·9	49·6	51·8	42·0	59·1	33·0	16th	75·5	22nd	5·3	3·3	4·3	2·81	2·76	2·79	67	78	73		
June	29·817	57·1	51·4	54·3	44·5	62·0	35·0	18th	74·5	8th	5·3	2·7	4·0	3·21	3·12	3·17	69	82	76		
July	902	64·4	58·9	61·7	52·1	70·4	46·3	1, 16	82·3	18th	5·1	2·7	3·9	4·35	4·14	4·25	72	83	78		
August	790	59·9	55·9	57·9	50·3	64·9	43·0	31st	76·0	9th	5·4	3·2	4·3	3·58	3·59	3·59	69	80	75		
September	739	57·1	53·8	55·5	46·9	63·2	36·0	2nd	71·0	27th	3·8	2·5	3·2	3·58	3·45	3·52	77	83	80		
October	668	47·7	45·7	46·7	39·7	53·8	32·0	21, 25	63·5	28th	2·9	2·4	2·7	2·64	2·54	2·59	81	83	82		
November	940	41·9	43·8	42·9	36·3	47·2	22·0	16th	57·5	7th	3·1	2·9	3·0	2·05	2·24	2·15	78	77	78		
December	29·328	37·7	38·0	37·9	32·3	41·7	22·5	16th	53·0	1st	2·1	2·1	2·1	1·87	1·188	1·188	82	82	82		
Year	29·755	48·5	46·3	47·4	40·0	53·7	—	—	—	—	3·8	2·6	3·2	2·66	2·63	2·65	75·3	80·8	78·1		
15 Years, } 1886-1900. }	29·737	47·8	45·6	46·7	39·8	53·4	0·0*	Jan. '81	83·5*	July '94	3·7	2·8	3·3	2·47	2·44	2·45	75	81	78		

STRATHPEFFER SPA

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

— 1881—1900.																			
January	29.526	37.0	36.6	36.8	32.5	42.2	22.4	10th	52.6	21st	1.8	1.4	1.6	1.88	1.92	1.90	85.1	88.1	86.6
February	745	35.6	35.8	35.7	32.1	41.4	23.3	14th	47.3	26th	1.1	1.1	1.1	1.87	1.90	1.89	89.0	89.5	89.3
March	432	37.9	36.7	37.3	32.6	43.3	14.5	29th	54.3	13th	1.8	1.4	1.6	1.97	1.90	1.94	86.2	86.8	86.5
April	412	45.4	42.2	43.8	36.5	51.9	27.8	2, 5	65.8	22nd	2.7	2.5	2.6	2.50	2.23	2.37	80.9	82.3	81.6
May	829	53.2	48.6	50.9	42.3	59.8	35.4	12th	73.2	21st	3.5	1.9	2.7	3.21	2.99	3.10	79.7	87.5	83.6
June	646	54.8	51.1	53.0	45.3	60.1	37.0	11th	77.0	8th	3.9	2.3	3.1	3.27	3.21	3.24	76.4	85.1	80.8
July	723	62.4	58.2	60.3	53.0	68.7	42.5	1st	80.2	8th	3.4	1.5	2.5	4.59	4.43	4.51	81.0	90.3	85.7
August	617	57.6	54.0	55.8	49.3	62.3	41.2	31st	74.2	21st	3.6	2.4	3.0	3.76	3.57	3.67	78.8	85.0	81.9
September	547	55.4	53.1	54.3	47.3	60.8	34.2	2nd	67.3	22, 24	3.8	2.7	3.3	3.39	3.33	3.36	77.1	82.1	79.6
October	488	46.4	43.5	45.0	36.9	51.6	28.3	24th	62.3	2nd	2.8	1.9	2.4	2.57	2.46	2.52	80.5	86.1	83.3
November	29.759	40.1	40.8	40.5	35.4	46.1	22.1	24th	53.3	10th	1.9	1.9	1.9	2.16	2.20	2.18	84.1	84.1	84.1
December	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
— 1881—1900.																			

GLENCAIRRON

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

	ins.													in.	in.	in.	%	%	%
January	29.282	38.2	38.4	38.3	33.7	42.8	23.6	10th	57.7	14th	2.8	2.8	2.8	1.178	1.179	1.179	77	78	78
February	518	34.8	35.3	35.1	31.2	39.7	20.4	14th	45.0	26th	1.3	1.4	1.4	1.176	1.180	1.178	88	87	88
March	206	37.7	35.9	36.8	31.7	42.9	12.0	29th	55.2	13th	2.2	2.0	2.1	1.185	1.176	1.181	81	84	83
April	172	44.2	42.0	43.1	36.4	51.0	28.0	4, 5	64.9	26th	2.9	2.4	2.7	1.228	1.218	1.223	78	82	80
May	568	53.2	48.7	51.0	42.4	62.2	33.0	12th	74.9	22nd	5.1	2.5	3.8	1.277	1.284	1.281	69	82	76
June	400	53.3	49.9	51.6	45.3	58.3	39.0	11th	74.1	30th	4.3	2.8	3.6	1.296	1.289	1.293	72	82	77
July	477	59.5	57.0	58.3	51.7	67.3	37.0	22nd	79.1	3rd	3.7	2.5	3.1	1.396	1.391	1.394	78	84	81
August	370	55.6	52.8	54.2	49.2	60.2	41.2	31st	70.0	21st	3.5	2.5	3.0	1.347	1.333	1.340	78	83	81
September	307	55.4	53.3	54.4	48.4	60.7	34.0	2nd	67.5	24th	4.1	3.5	3.8	1.329	1.314	1.322	75	77	76
October	224	45.9	43.7	44.8	38.4	50.9	29.2	31st	62.5	1st	2.6	2.0	2.3	1.252	1.242	1.247	82	85	84
November	29.509	40.8	41.5	41.2	35.9	45.6	20.1	16th	53.9	1st	1.6	1.5	1.6	1.221	1.230	1.226	88	88	88
December	28.923	36.3	36.2	36.3	31.7	40.2	20.2	22nd	50.8	6th	1.8	1.3	1.6	1.181	1.189	1.185	85	89	87
Year	29.330	46.2	44.6	45.4	39.7	51.8	—	—	—	—	3.0	2.3	2.7	1.256	1.252	1.254	79.3	83.4	81.4
16 Years, } 1886-1901. }	29.305	45.6	44.2	44.9	39.0	51.3	8.6	Feb. '95	83.6	July '94	2.7	2.1	2.4	1.246	1.244	1.245	81	84	83

* The extremes of temperature are for 20 years, 1881-1900.

GORDON CASTLE.

Heights above Ground:—Barometer,— 3 feet. Thermometer,

auge, 1 foot.

1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days							Wind, No. of Observations of									
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Over.	Gal	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
hrs.	%				ins.	ins.	30th																		
January	—	—	7.1	5.7	6.4	2.10	.57	30th	14	—	—	1	1	12	—	0	0	0	24	11	11	5	11	0	
February	—	—	8.6	8.9	8.8	3.15	.38	25, 27	21	—	—	0	1	24	—	1	7	0	4	1	24	5	14	0	
March	—	—	8.0	6.8	7.4	2.10	.33	25th	20	—	—	0	1	15	—	2	13	1	15	6	12	2	11	0	
April	—	—	7.8	6.3	7.1	1.59	.41	11th	18	—	—	0	1	12	—	1	6	1	19	8	12	4	9	0	
May	—	—	6.7	5.6	6.2	1.06	.35	6th	8	—	—	0	5	11	—	5	20	0	11	3	7	0	16	0	
June	—	—	6.9	6.4	6.7	3.67	.81	13th	19	—	—	0	1	11	—	1	1	0	11	3	18	6	20	0	
July	—	—	7.0	6.9	7.0	4.59	1.98	26th	14	—	—	2	0	14	—	2	14	0	11	3	16	2	14	0	
August	—	—	7.1	7.3	7.2	2.75	1.08	11th	15	—	—	1	0	13	—	0	4	0	5	4	29	3	17	0	
September	—	—	7.0	6.5	6.8	1.15	.21	28th	15	—	—	0	0	8	—	0	9	0	31	4	12	1	3	0	
October	—	—	6.5	5.9	6.2	2.76	.68	29th	16	—	—	0	1	7	—	0	2	0	17	6	25	4	8	0	
November	—	—	7.1	6.9	7.0	4.18	.78	14th	18	—	—	0	1	11	—	2	7	0	8	4	28	5	6	0	
December	—	—	7.9	6.4	7.2	4.35	.70	11th	25	—	—	2	0	12	—	0	8	0	8	2	30	5	9	0	
Year	—	—	7.3	6.6	7.0	33.45	—	—	203	—	—	6	12	150	—	14	91	2	164	55	224	42	138	0	
15 Years, 1886-1900.	—	—	6.9*	6.2*	6.6*	30.78	—	—	194	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	

ABERDEEN

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

1901.	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.			Vapour Pressure.			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.	a.m.	9 p.m.	Mean.		
January	ins. 29.770	38.4	38.8	38.6	35.4	41.9	27.0	28th	52.6	21st	2.1	2.3	2.2	in. 1.191	in. 1.192	in. 1.192	% 83	% 82	% 83		
February	.925	35.2	35.2	35.2	32.0	39.5	16.0	14th	44.2	26th	1.7	1.5	1.6	.173	.177	.175	84	86	85		
March	.649	38.5	37.5	38.0	33.4	43.3	14.0	29th	57.6	10th	2.4	2.1	2.3	.187	.184	.186	81	82	82		
April	29.642	44.6	42.5	43.6	37.7	49.6	31.0	6th	61.9	22nd	2.9	2.4	2.7	.232	.222	.227	79	82	81		
May	30.047	49.9	47.8	48.9	43.0	54.4	35.1	16th	62.3	31st	3.2	2.5	2.9	.281	.272	.277	79	82	81		
June	29.859	55.1	52.4	53.8	47.1	59.2	40.3	18th	67.9	21st	5.0	3.4	4.2	.303	.306	.305	70	78	74		
July	.931	60.8	59.0	59.9	53.5	65.6	45.3	7th	77.2	17th	3.6	2.7	3.2	.419	.416	.418	79	84	82		
August	.822	58.6	55.6	57.1	51.4	63.1	43.1	20th	75.0	1st	4.4	2.9	3.7	.364	.362	.363	74	81	78		
September	.795	55.2	53.9	54.6	50.1	58.9	40.6	2nd	66.4	28th	2.5	2.0	2.3	.365	.359	.362	84	87	86		
October	.710	46.3	46.2	46.3	41.4	52.0	31.0	24th	61.5	2nd	2.4	2.2	2.3	.260	.263	.262	83	85	84		
November	.949	41.7	41.8	41.8	37.4	46.2	24.7	15th	54.7	19th	2.7	2.6	2.7	.209	.213	.211	80	81	81		
December	29.346	37.6	37.2	37.4	33.8	41.4	24.0	16th	53.1	6th	1.9	2.0	2.0	.190	.184	.187	84	83	84		
Year	29.787	46.8	45.7	46.3	41.4	51.3	—	—	—	—	2.9	2.4	2.7	.265	.263	.264	80.0	82.8	81.4		
30 Years, 1871-1900.	29.758	46.2	45.2	45.7	40.6	52.0	4	Jan. '81	86	July '76	—	—	—	—	—	—	—	—	—	—	—

FORT AUGUSTUS

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

January	ins. 29.771	39.9	38.9	39.4	35.1	43.8	22.9	10th	55.1	15th	2.6	2.4	2.5	in. 1.196	in. 1.191	in. 1.194	% 79	% 82	% 81		
February	.986	34.5	35.8	35.2	31.0	42.6	18.2	14th	48.8	20th	1.2	1.3	1.3	.176	.187	.183	87	89	88		
March	.674	37.8	38.0	37.9	32.6	45.2	15.9	29th	55.7	13th	1.7	1.6	1.7	.194	.197	.196	86	86	86		
April	29.643	44.0	43.7	43.9	36.7	53.3	27.0	2nd	70.0	21st	2.8	2.3	2.6	.228	.235	.232	78	82	80		
May	30.043	51.7	50.7	51.2	42.1	60.5	32.0	12th	78.0	23rd	3.5	2.8	3.2	.296	.300	.298	77	81	79		
June	29.869	54.7	52.8	53.8	45.8	61.8	35.0	15th	75.9	8th	3.9	3.7	3.8	.323	.304	.314	76	76	76		
July	.935	60.9	59.7	60.3	53.8	61.2	44.0	1st	79.9	4th	3.0	2.4	2.7	.438	.436	.437	82	86	84		
August	.841	56.9	55.4	56.2	50.5	64.5	41.0	31st	74.0	21st	3.0	2.7	2.9	.375	.363	.369	81	83	82		
September	.761	54.8	55.0	54.9	49.0	63.2	32.9	2nd	69.0	4, 19	3.0	3.1	3.1	.348	.347	.348	81	80	81		
October	.714	45.3	45.3	45.3	38.9	53.1	29.0	24, 31	64.0	2nd	2.1	1.3	1.7	.254	.272	.263	84	90	87		
November	.994	39.6	41.8	40.7	35.3	47.7	19.0	23rd	57.0	6th	1.2	1.9	1.6	.219	.227	.223	90	86	88		
December	29.395	36.6	36.6	36.6	30.7	40.9	18.0	12th	52.8	6th	1.1	1.5	1.3	.196	.188	.192	91	87	89		
Year	29.802	46.4	46.1	46.3	40.1	53.2	—	—	—	—	2.4	2.3	2.4	.270	.271	.271	82.7	84.0	83.4		
15 Years, 1886-1900.	29.781	45.8	45.7	45.8	39.6	52.8	2.1	Jan. '93	83.3	June '87	2.4	2.3	2.3	.255	.256	.255	83	84	83		

BRAEMAR

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

January	ins. 28.637	34.3	34.8	34.6	30.9	39.5	15.6	10th	48.0	21st	1.4	1.7	1.6	in. 1.172	in. 1.169	in. 1.171	% 86.1	% 83.1	% 84.6		
February	.802	29.6	32.2	30.9	25.1	37.0	0.5	14th	42.0	18th	1.2	1.3	1.3	.142	.158	.150	83.5	85.3	84.4		
March	.527	33.8	33.8	33.8	29.5	39.5	1.0	29th	50.1	10th	1.6	1.4	1.5	.165	.166	.166	82.9	83.9	83.4		
April	.524	42.0	40.0	41.0	32.6	49.4	23.2	16th	65.0	22nd	3.4	2.2	2.8	.207	.206	.206	75.6	82.5	79.1		
May	.923	51.7	49.2	50.5	38.5	60.2	31.0	4th	69.3	21st	3.6	2.9	3.3	.304	.282	.293	78.5	80.7	79.6		
June	.745	53.0	49.7	51.4	43.0	58.8	34.0	18th	75.6	8th	4.5	2.7	3.6	.293	.293	.293	72.8	81.4	77.1		
July	.836	62.8	59.5	61.2	51.7	69.6	41.0	3rd	78.0	4th	5.2	2.9	4.1	.406	.423	.415	72.1	82.9	77.5		
August	.722	55.5	53.3	54.4	46.9	62.2	37.0	17th	73.8	21st	3.8	2.8	3.3	.346	.335	.341	77.5	81.9	79.7		
September	.675	51.1	50.5	50.8	44.9	57.9	29.5	16th	64.7	11th	2.4	2.2	2.3	.320	.314	.317	84.3	85.0	84.7		
October	.599	42.0	42.3	42.2	35.7	48.8	23.3	26th	58.8	2nd	2.0	2.1	2.1	.232	.230	.231	84.6	83.5	84.1		
November	.833	34.7	37.1	35.9	30.3	43.8	6.0	16th	56.2	10th	1.5	2.1	1.8	.182	.184	.183	86.7	80.8	83.8		
December	28.233	32.9	33.3	33.1	27.8	37.3	9.5	17th	50.8	6th	1.1	1.4	1.3	.168	.166	.167	86.5	84.8	85.7		
Year	28.671	43.6	43.0	43.3	36.4	50.3	—	—	—	—	2.6	2.1	2.4	.245	.244	.245	80.9	83.0	82.0		
30 Years, 1871-1900.	—	—	—	—	36.5	50.0	17.0	Feb. '95	85.0	Aug. '76	—	—	—	—	—	—	—	—	—	—	—

ABERDEEN.

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

Heights above Ground.																									
1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
	Total	Per Cent.	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	hrs.	%				ins.	ins.																		
	33.7	15	6.4	6.6	6.5	1.895	.500	29th	18	10	3	0	0	10	2	2	0	0	13	16	12	8	5	6	
February	54.2	21	6.6	7.7	7.2	2.275	.470	24th	22	15	1	0	0	9	0	4	0	1	1	3	4	19	18	6	
March	102.3	28	5.9	6.2	6.1	1.800	.250	1st	21	8	1	0	0	6	3	5	7	5	6	8	8	10	5	10	
April	195.5	46	5.8	5.3	5.6	2.260	.640	2nd	18	4	4	2	1	5	2	3	5	2	10	9	7	9	5	10	
May	216.2	43	5.7	5.5	5.6	2.355	.400	30th	14	0	0	2	4	9	0	9	5	9	9	10	1	0	7	12	
June	205.1	39	5.8	6.1	6.0	1.305	.260	12th	15	0	1	1	0	4	2	3	1	3	10	13	4	9	7	10	
July	187.3	36	5.7	6.1	5.9	2.073	.650	23rd	11	0	0	3	3	7	0	4	10	1	8	13	3	2	8	13	
August	173.4	37	6.4	6.0	6.2	3.325	1.480	10th	18	0	0	1	2	8	2	3	1	2	5	13	8	10	8	12	
September	107.6	29	6.3	6.6	6.5	1.500	.350	17th	20	0	0	0	1	9	0	6	2	3	15	13	3	2	5	11	
October	100.2	32	6.0	5.5	5.8	3.030	.630	3rd	20	0	1	0	2	6	1	4	0	1	6	11	14	13	8	5	
November	55.4	24	6.0	5.8	5.9	2.165	.560	20th	17	4	1	0	1	7	3	2	4	0	3	4	3	24	13	7	
December	48.7	24	6.6	5.4	6.0	3.810	.620	25th	23	13	4	0	0	7	4	7	1	2	3	5	16	12	10	6	
Year	1479.6	33	6.1	6.1	6.1	27.793	—	—	217	54	16	9	14	87	19	52	36	29	89	118	83	116	104	103	
35 Years, 1866-1900.	1343.9*	30*	—	—	—	30.77	—	—	214†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

FORT WILLIAM -

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

1901.	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.			Vapour Pressure.			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°8.5	40°1	40°0	40°1	36°5	44°7	28°0	10th	52°0	14th	2°7	2°7	2°7	in.	in.	in.	%	%	%
February		30°0.32	36°2	37°2	36°7	32°1	41°6	21°0	14th	48°0	24, 27	1°7	1°8	1°8	°195	°194	°195	78	78	78
March		29°7.09	39°1	38°9	39°0	34°0	45°4	21°0	29th	53°0	13th	2°4	2°5	2°5	°182	°187	°185	86	84	85
April		29°6.79	45°2	44°3	44°8	38°3	52°5	30°0	2, 16	68°0	24, 26	3°2	2°9	3°1	°193	°189	°191	81	81	81
May		30°0.62	53°1	52°5	52°8	44°0	62°5	39°0	4, 12	73°0	22nd	4°5	3°9	4°2	°231	°229	°230	77	78	78
June		29°9.21	53°9	52°9	53°4	47°1	60°8	39°0	15th	73°0	29th	3°5	3°3	3°4	°289	°296	°293	71	75	73
July		°9.78	60°2	59°8	60°0	54°3	68°0	49°0	1st	78°0	20th	3°2	2°7	3°0	°321	°315	°318	77	79	78
August		°8.89	56°0	55°3	55°7	51°6	62°0	43°0	31st	69°0	11th	2°3	2°6	2°5	°420	°429	°425	81	84	83
September		°7.82	55°2	55°0	55°1	50°3	61°8	38°0	2nd	66°0	8, 23	3°4	3°1	3°3	°383	°364	°374	85	83	84
October		29°7.53	45°7	46°0	45°9	41°4	52°0	32°0	21st	62°0	1st	2°0	2°1	2°1	°342	°347	°345	79	80	80
November		30°0.45	42°9	43°1	43°0	38°1	47°0	22°0	16th	54°0	9, 19	3°0	2°1	2°6	°262	°263	°263	86	85	86
December		29°4.42	37°7	37°9	37°8	33°8	42°1	21°0	22nd	53°0	6th	1°9	1°8	1°9	°214	°233	°224	78	83	81
Year		29°8.43	47°1	46°9	47°0	41°8	53°4	—	—	—	—	2°8	2°6	2°7	°190	°193	°192	83	85	84
30 Years, } 1871-1900. }		—	—	—	—	41°0	53°3	10°0*	Feb.'00	86*	June'87 June'88	—	—	—	—	—	—	80°2	81°3	80°8

BEN NEVIS SUMMIT

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

[illegible]

LEDNATHIE -

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

Height above Mean Sea Level, 719 feet. Gravity Correction, +.030 in.																			
	ins.													in.	in.	in.	%	%	%
January	29°075	35°0	34°8	34°9	28°7	39°3	18°8	10th	50°3	21st	1°3	1°3	1°3	1°78	1°76	1°77	87	88	88
February	29°232	31°6	33°1	32°4	26°5	39°1	11°0	14th	47°0	22nd	2°1	1°5	1°8	1°31	1°58	1°45	73	82	79
March	28°947	36°8	35°1	36°0	28°7	42°5	10°8	29th	56°0	10th	2°0	1°6	1°8	1°81	1°73	1°79	83	84	84
April	28°943	44°3	39°6	42°0	31°9	52°0	22°0	6th	67°2	21st	3°6	2°0	2°8	2°16	2°04	2°11	73	84	79
May	29°338	52°7	47°5	50°1	37°8	61°0	31°0	12th	72°0	24th	4°8	2°5	3°7	2°79	2°69	2°72	70	82	76
June	1°72	54°7	50°5	52°6	42°4	60°8	34°0	15th	75°0	8th	5°3	3°3	4°3	2°91	2°86	2°88	68	78	73
July	2°44	63°1	59°1	61°1	49°3	71°2	37°0	3rd	79°0	4th	4°5	2°7	3°6	4°30	4°18	4°24	74	83	79
August	1°141	57°0	53°5	55°3	47°8	64°6	35°5	17th	75°2	20, 21	3°9	2°7	3°3	3°54	3°36	3°46	76	82	79
September	°080	53°9	50°8	52°4	44°9	59°1	30°8	16th	66°8	25th	2°5	1°6	2°1	3°46	3°30	3°38	84	88	86
October	°025	42°9	42°5	42°7	35°0	51°2	25°0	24th	61°5	2nd	1°7	1°7	1°7	2°39	2°36	2°37	87	87	87
November	29°260	37°3	38°4	37°9	31°2	46°9	12°0	24th	56°0	6th	1°9	2°0	2°0	1°86	1°93	1°90	84	84	84
December	28°665	35°5	34°3	34°9	28°3	39°3	12°8	17th	54°7	6th	1°8	1°6	1°7	1°74	1°67	1°69	84	84	84
Year	29°094	45°4	43°3	44°4	36°0	52°3	—	—	—	—	3°0	2°0	2°5	2°50	2°46	2°48	78·6	83·8	81·2
16 Years, 1886-1901.	29°080	44°7	42°9	43°8	36°4	51°7	—3°0	Feb, '95	83°2	June '93	2°9	2°0	2°5	2°33	2°34	2°34	79	85	82
* The extremes for the year are given in italics.																			

* The extremes of temperature are for 15 years, 1886-1900.

FORT WILLIAM.

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

[illegible]

BEN NEVIS SUMMIT.

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

[illegible]

LEDNATHIE.

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

Heights above Ground:—Barometer, 5 feet. Thermometer, 1 foot. Wind-glass, 7 feet.																								
	hrs.	%				ins.	ins.																	
January	—	—	7.1	6.6	6.9	3.16	.49	16th	23	13	0	0	2	12	6	6	1	8	9	5	5	10	16	2
February	—	—	5.0	5.4	5.2	2.17	.61	24th	12	11	0	0	4	4	0	18	3	0	2	0	2	1	27	3
March	—	—	6.4	5.5	6.0	2.39	.55	1st	14	10	0	0	4	10	8	6	17	3	5	3	5	10	13	0
April	—	—	5.3	4.1	4.7	4.17	.42	7th	13	4	1	2	8	4	5	7	1	4	13	0	8	13	14	0
May	—	—	4.8	5.1	5.0	2.65	.86	30th	14	0	0	2	11	11	0	2	8	13	21	3	5	7	3	0
June	—	—	6.1	5.6	5.9	2.12	.65	22nd	16	0	1	0	3	6	5	4	3	6	13	1	12	9	12	0
July	—	—	6.3	5.8	6.1	1.74	.49	26th	10	0	0	5	2	8	0	2	8	7	5	13	15	4	7	1
August	—	—	6.5	5.4	6.0	5.76	1.73	14th	18	0	0	2	2	6	6	4	0	3	8	1	16	18	12	0
September	—	—	6.5	7.1	6.8	3.43	.95	19th	21	0	0	1	2	14	3	11	3	8	14	3	9	7	4	1
October	—	—	5.6	5.6	5.6	3.51	.70	18, 28	16	0	0	0	4	7	6	4	5	3	6	8	11	10	11	4
November	—	—	3.5	4.2	3.9	1.19	.40	9th	11	5	0	0	7	2	2	9	4	7	4	0	5	9	20	2
December	—	—	5.9	5.2	5.6	3.90	1.15	23rd	20	17	0	0	4	10	10	7	8	1	3	1	4	15	23	0
Year	—	—	5.8	5.5	5.6	36.19	—	—	188	60	2	12	53	94	51	80	61	63	103	38	97	113	162	13
16 Years, } 1886-1901. }	—	—	6.18	5.98	7.08	41.11	—	—	194	47	7	11	—	—	—	—	—	—	—	—	—	—	—	—

+ The wind-glass mean is for 20 years, 1881-1900.

* The sunshine mean is for 20 years, 1881-1900.
† The rainfall mean is for 16 years, 1885-1900.

† The rain-days mean is for 30 years, 1871-1900.
§ The cloud amount mean is for 11 years, 1891-1901.

LAUDALE

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

1901.	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.			Vapour Pressure.			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. 29.829	41.8	41.4	41.6	36.8	45.3	29.0	28, 29	53.5	14th	3.1	2.7	2.9	in. 20.5	in. 21.0	in. 20.8	76.9	79.6	78.3		
February	30.028	36.8	37.5	37.2	32.2	43.2	24.7	14th	49.7	21st	1.9	1.9	1.9	18.2	18.8	18.5	81.3	82.4	81.9		
March	29.716	40.6	39.6	40.1	33.8	46.3	20.4	29th	52.2	12th	2.9	2.6	2.8	19.9	19.5	19.7	77.2	77.7	77.5		
April	29.688	46.3	45.4	45.9	38.6	53.3	31.4	11th	68.0	24th	3.7	3.1	3.4	23.8	24.1	24.0	76.2	78.8	77.5		
May	30.074	56.2	51.8	54.0	44.3	63.3	35.0	6th	74.0	22nd	5.3	2.9	4.1	31.3	31.3	31.3	69.3	81.1	75.2		
June	29.938	55.0	52.5	53.8	47.4	59.7	39.9	15th	73.0	29th	3.8	2.4	3.1	33.3	33.5	33.4	76.8	84.3	80.6		
July	29.984	62.0	59.8	60.9	53.8	68.4	48.0	2nd	79.8	3rd	3.7	2.6	3.2	44.1	43.7	43.9	79.5	84.9	82.2		
August	29.906	57.1	55.0	56.1	50.9	62.0	44.2	20th	72.8	21st	2.6	2.0	2.3	39.3	38.1	38.7	83.8	87.4	85.6		
September	29.779	56.6	55.4	56.0	50.6	61.7	38.7	30th	66.0	23rd	3.6	2.8	3.2	35.9	36.5	36.2	78.1	82.4	80.3		
October	29.763	47.1	46.8	47.0	41.1	52.7	33.0	31st	61.3	2nd	2.0	1.9	2.0	28.5	28.0	28.3	86.1	86.6	86.4		
November	30.059	43.8	44.4	44.1	39.6	48.9	25.0	16th	55.7	1st	1.6	2.0	1.8	25.6	25.6	25.6	86.8	85.0	85.9		
December	29.457	38.3	39.0	38.7	33.9	43.0	24.7	12th	53.8	6th	1.7	2.0	1.9	20.2	20.2	20.2	85.1	82.9	84.0		
Year	29.852	48.5	47.4	48.0	41.9	54.0	—	—	—	—	3.0	2.4	2.7	28.4	28.4	28.4	79.8	82.8	81.3		
30 Years, 1871-1900.	—	—	—	—	42.0	53.5	9.7*	Feb. '00	82.0*	July '94	—	—	—	—	—	—	—	—	—	—	—

DUNDEE

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

January	ins. 29.707	37.7	37.6	37.7	32.9	41.4	24.6	28, 29	49.9	21st	1.0	1.1	1.1	in. 20.9	in. 20.7	in. 20.8	91.4	90.7	91.1		
February	29.865	34.7	35.3	35.0	30.4	39.9	21.1	14th	45.3	16th	1.1	1.0	1.1	18.1	18.7	18.4	89.0	90.0	89.5		
March	29.575	39.0	37.7	38.4	33.1	44.7	19.0	29th	57.0	10, 12	1.6	1.1	1.4	20.7	20.6	20.7	86.4	89.7	88.1		
April	29.566	46.7	42.7	44.7	37.0	53.4	28.3	2nd	69.3	22nd	2.8	1.8	2.3	26.2	24.0	25.1	81.1	86.6	83.9		
May	29.955	54.4	47.6	51.0	42.3	60.5	36.6	4th	71.8	4th	3.8	1.7	2.8	32.4	29.2	30.8	77.1	88.6	82.9		
June	29.787	58.6	52.7	55.7	46.0	65.0	37.3	15th	79.9	8th	4.8	2.9	3.9	36.0	32.7	34.4	72.3	81.2	76.8		
July	29.843	63.9	59.5	61.7	54.2	71.6	47.0	3rd	81.4	18th	3.6	2.3	3.0	47.6	44.0	45.8	80.3	86.1	83.2		
August	29.749	60.1	56.2	58.2	51.4	67.1	44.9	20th	76.0	9th	3.7	2.3	3.0	41.2	38.9	40.1	79.1	85.4	82.3		
September	29.698	55.5	53.5	54.5	49.1	61.0	38.6	16th	69.3	9th	2.5	1.3	1.9	37.4	38.2	37.8	84.6	91.0	87.8		
October	29.641	45.8	45.7	45.8	40.2	52.0	31.3	26th	62.0	2nd	1.3	1.1	1.2	28.4	28.6	28.5	91.0	91.7	91.4		
November	29.892	39.8	40.7	40.3	35.2	45.8	21.2	24th	54.7	19th	1.3	1.5	1.4	22.3	22.6	22.5	88.2	87.0	87.6		
December	29.292	37.0	36.6	36.8	32.3	40.2	25.7	28th	52.7	6th	1.2	1.1	1.2	19.8	19.9	19.9	88.7	89.9	89.3		
Year	29.714	47.8	45.5	46.7	40.3	53.6	—	—	—	—	2.4	1.6	2.0	29.3	28.2	28.8	84.1	88.2	86.2		
30 Years, 1871-1900.	—	—	—	—	40.3	52.9	4.2	Feb. '95	88.9	June '87	—	—	—	—	—	—	—	—	—	—	—

OCHTERTYRE

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

January	ins. 29.518	36.3	36.1	36.2	32.1	41.5	24.0	15, 16	52.0	22nd	1.3	1.3	1.3	in. 19.0	in. 18.8	in. 18.9	89	88	89		
February	29.678	35.0	34.1	34.5	30.0	45.0	19.0	14th	52.0	9th	2.1	1.6	1.9	16.2	16.5	16.3	80	83	81		
March	29.383	38.7	36.7	37.7	32.3	46.5	16.0	29th	59.0	11th	2.5	1.8	2.2	18.8	18.4	18.5	81	85	83		
April	29.377	45.2	41.3	43.3	35.0	55.2	27.0	2, 16	71.0	22nd	3.4	2.7	3.1	22.8	20.6	21.6	76	79	77		
May	29.748	54.5	49.1	51.8	40.6	65.4	33.0	2, 12	76.0	25th	4.8	3.0	3.9	29.9	27.7	28.9	71	79	75		
June	29.612	56.7	51.4	54.1	44.1	64.7	37.0	15, 18	79.0	9th	5.1	3.0	4.1	32.2	30.5	30.9	69	80	74		
July	29.652	63.8	59.7	61.8	53.6	73.5	45.0	2, 7, 16	84.0	5th	4.8	2.7	3.8	43.3	42.7	42.9	73	84	78		
August	29.574	59.0	54.5	56.8	50.2	68.1	41.0	20th	78.0	22nd	3.9	2.6	3.3	38.3	35.2	36.7	77	82	79		
September	29.508	55.0	52.9	54.0	47.5	62.5	35.0	2nd	70.0	12th	2.4	1.6	2.0	36.5	35.6	36.0	85	89	87		
October	29.452	45.6	44.0	44.8	38.5	53.7	29.0	21, 24	66.0	3rd	2.1	1.7	1.9	25.9	25.0	25.4	85	86	86		
November	29.710	41.2	39.8	40.5	34.3	48.6	21.0	24th	58.0	6th	1.8	1.6	1.7	22.1	21.3	21.7	86	88	87		
December	29.097	36.1	35.0	35.6	31.8	40.8	20.0	17th	52.0	7th	1.8	1.3	1.6	17.9	17.8	17.9	84	87	85		
Year	29.526	47.3	44.6	45.9	39.2	55.5	—	—	—	—	3.0	2.1	2.6	26.9	25.8	26.3	79.7	84.2	82.0		
15 Years, 1886-1900.	29.517	46.8	44.9	45.9	38.6	54.5	2.0†	Jan. '94	90.0†	June '93	3.0	2.4	2.7	25.2	24.5	24.9	80	83	81		

* The extremes of temperature are for 20 years, 1881-1900.

† The extremes of temperature are for 25 years, 1876-1900.

LAUDALE.

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

1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of							
	Total.	Per Cent.	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	hrs.	%	7.6	6.9	7.3	ins. 5.18	ins. .87	21st	22	12	4	2	1	15	3	7	2	4	10	14	4	9	9	3
February	—	—	7.7	7.1	7.4	3.52	.68	25th	16	6	0	0	3	16	0	7	8	3	2	2	3	2	12	17
March	—	—	6.8	5.8	6.3	6.32	3.00	4th	20	9	3	0	4	12	3	11	6	10	5	7	1	9	6	7
April	—	—	6.3	5.9	6.1	6.28	1.20	2nd	20	7	3	0	3	8	3	6	2	5	9	8	2	7	10	11
May	—	—	4.0	4.0	4.0	2.19	.77	30th	13	0	0	2	13	7	0	2	3	8	6	13	2	0	5	23
June	—	—	7.6	7.0	7.3	5.78	.83	1st	21	1	2	1	2	17	0	10	1	3	1	10	8	4	12	11
July	—	—	7.7	7.1	7.4	3.83	1.20	18th	18	0	0	2	1	17	1	4	4	3	3	13	2	13	3	17
August	—	—	8.2	8.2	8.2	6.82	1.37	9th	26	0	0	1	3	22	1	5	0	0	2	12	4	13	19	7
September	—	—	7.0	6.9	7.0	7.65	1.33	26th	19	0	0	0	2	14	2	2	3	4	13	18	6	10	2	2
October	—	—	7.8	7.3	7.6	7.90	.80	14th	26	1	3	1	1	15	0	7	3	1	3	13	6	12	8	9
November	—	—	6.7	7.2	7.0	6.27	1.53	18th	21	3	0	0	3	15	4	5	3	7	2	6	2	20	7	8
December	—	—	6.8	6.0	6.4	9.18	1.35	6th	25	14	5	2	6	11	5	11	10	4	3	5	3	10	13	3
Year	—	—	7.0	6.6	6.8	70.92	—	—	247	53	20	11	42	169	22	77	45	52	59	121	43	109	106	118
35 Years, 1866-1900.	—	—	—	—	—	75.32	—	—	242*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

POLTALLOCH

Long. 5° 30' W. Lat. 56° 8' N. Height above Mean Sea Level, 132 feet. Gravity Correction, +0.029 in.

1901.	Mean Pressure at 32° Fahr.	Air Temperature.								Humidity.									
		Means of				Absolute Min. and Max.				Dep. of Wet Bulb.			Vapour Pressure.			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. 29.735	39.9	39.9	39.9	35.9	44.6	27.0	29th	51.0	22nd	2.0	1.8	1.9	in. 2.07	in. 2.10	in. 2.08	84	86	85
February	29.924	36.2	37.5	36.9	31.4	42.6	22.0	6, 15	48.0	10th	1.1	1.0	1.1	1.93	2.05	1.98	90	92	91
March	29.601	39.9	38.1	39.0	33.0	45.0	22.0	29th	50.0	14, 31	0.4	0.3	0.4	2.39	2.23	2.30	96	97	97
April	29.586	47.2	43.9	45.6	38.1	54.6	29.0	11th	69.0	25th	2.4	2.1	2.3	2.69	2.42	2.55	84	84	84
May	29.956	57.3	50.7	54.0	43.4	65.3	33.5	12th	79.5	25th	5.6	3.1	4.4	3.18	2.93	3.01	68	80	74
June	29.820	55.6	51.8	53.7	47.9	59.8	40.0	7th	73.0	9, 30	3.3	1.8	2.6	3.52	3.38	3.41	79	87	83
July	29.880	61.9	58.9	60.4	54.3	70.4	49.0	3, 6, 7	80.0	21st	3.8	2.7	3.3	4.31	4.14	4.21	78	83	81
August	29.800	58.2	54.1	56.2	50.2	63.7	35.0	21st	73.0	22nd	2.5	1.5	2.0	4.10	3.76	3.94	84	89	87
September	29.677	56.3	54.4	55.4	49.6	63.0	37.0	1, 2	67.0	3, 12, 26	2.9	1.9	2.4	3.71	3.70	3.71	81	88	85
October	29.670	47.2	46.4	46.8	41.5	54.3	34.0	16th	64.0	1st	1.7	1.6	1.7	2.85	2.78	2.79	89	89	89
November	29.959	43.0	43.4	43.2	39.5	46.6	22.0	16th	55.0	2, 4	1.7	1.7	1.7	2.40	2.45	2.43	86	87	87
December	29.358	38.3	37.4	37.9	34.2	41.8	22.0	23rd	57.0	10th	1.5	1.1	1.3	2.01	2.02	2.03	87	91	89
Year	29.747	48.4	46.4	47.4	41.6	54.3	—	—	—	—	2.4	1.7	2.1	2.93	2.83	2.88	83.8	87.8	85.8
16 Years, 1886-1901.	29.737	47.7	45.8	46.8	41.3	53.7	9.4*	Feb. '95	85*	Aug. '76 June '87	2.6	1.9	2.3	2.69	2.66	2.67	82	86	84

GLASGOW

Long. 4° 18' W. Lat. 55° 53' N. Height above Mean Sea Level, 180 feet. Gravity Correction, +0.029 in.

1901.	ins.	Air Temperature.								Humidity.									
		Means of				Absolute Min. and Max.				Dep. of Wet Bulb.			Vapour Pressure.			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	29.695	38.5	38.2	38.4	35.3	42.3	27.6	29th	50.8	21st	1.7	1.9	1.8	in. 2.03	in. 1.95	in. 1.99	85.8	83.5	84.7
February	29.853	35.5	37.1	36.3	33.1	41.7	25.3	14th	46.6	23rd	1.4	1.9	1.7	1.82	1.86	1.84	86.0	82.9	84.5
March	29.553	38.8	38.6	38.7	35.1	44.0	24.5	29th	53.5	13th	2.5	2.1	2.3	1.89	1.96	1.93	78.3	81.8	80.1
April	29.546	45.6	44.3	45.0	38.8	52.5	31.9	11th	69.4	21st	3.9	2.9	3.4	2.26	2.32	2.29	73.5	79.5	76.5
May	29.911	52.4	51.1	51.8	44.3	61.9	37.2	12th	71.8	14th	4.3	3.7	4.0	2.89	2.89	2.89	73.7	77.0	75.4
June	29.775	55.7	53.1	54.4	47.7	61.7	41.8	11th	74.7	8th	5.2	3.4	4.3	3.10	3.19	3.15	69.4	78.5	74.0
July	29.822	61.1	60.7	60.9	55.6	69.5	48.4	7th	76.9	4th	3.8	3.0	3.4	4.23	4.39	4.31	78.2	82.2	80.2
August	29.746	57.2	55.6	56.4	51.7	64.0	44.3	19th	71.8	25th	3.5	2.6	3.1	3.73	3.73	3.73	79.3	83.8	81.6
September	29.652	55.3	54.7	55.0	50.3	60.9	43.1	2nd	66.1	22nd	3.0	2.6	2.8	3.56	3.58	3.57	80.8	83.2	82.0
October	29.623	46.9	46.7	46.8	42.3	52.3	34.4	24th	61.3	2nd	2.1	2.1	2.1	2.76	2.75	2.76	85.5	85.3	85.4
November	29.894	41.2	41.8	41.5	37.7	46.4	22.2	16th	52.9	19th	1.7	1.7	1.7	2.30	2.34	2.32	86.3	86.1	86.2
December	29.301	37.3	37.7	37.5	34.2	41.4	23.6	12th	51.4	6th	1.7	1.8	1.8	1.94	1.94	1.94	85.7	84.0	84.9
Year	29.698	47.1	46.6	46.9	42.2	53.2	—	—	—	—	2.9	2.5	2.7	2.71	2.74	2.73	80.2	82.3	81.3
30 Years, 1871-1900.	—	—	—	—	41.5	52.5	6.6	Feb. '95	85	June '78	—	—	—	—	—	—	—	—	—

ROTHESAY

Long. 5° 4' W. Lat. 55° 50' N. Height above Mean Sea Level, 115 feet. Gravity Correction, +0.029 in.

1901.	ins.	Air Temperature.								Humidity.									
		Means of				Absolute Min. and Max.				Dep. of Wet Bulb.			Vapour Pressure.			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	29.785	38.8	38.4	38.6	35.3	43.8	28.5	29th	50.6	21st	1.8	2.5	2.2	in. 2.01	in. 1.84	in. 1.92	85	80	82
February	29.950	35.9	35.6	35.8	32.2	44.6	25.0	15th	53.5	19th	1.3	1.5	1.4	1.88	1.81	1.85	89	86	88
March	29.632	39.0	37.4	38.2	34.3	46.6	24.0	26, 29	54.6	12th	2.0	1.9	2.0	1.99	1.87	1.92	84	84	84
April	29.632	46.1	42.2	44.2	37.4	54.0	30.6	2nd	70.0	21st	2.8	2.2	2.5	2.49	2.23	2.36	80	84	82
May	29.991	55.2	49.8	52.5	43.3	65.2	34.6	12th	78.0	24th	4.4	2.8	3.6	3.19	2.88	3.03	73	81	77
June	29.856	55.5	51.5	53.5	46.2	62.4	41.0	17th	73.2	8th	3.6	2.3	3.0	3.43	3.21	3.29	77	84	80
July	29.907	62.3	59.4	60.9	52.8	70.7	46.5	7th	79.3	4th	3.2	2.2	2.7	4.55	4.37	4.46	81	87	84
August	29.824	58.2	53.9	56.0	49.9	65.5	42.5	31st	74.0	21st	2.7	1.6	2.2	4.04	3.70	3.86	83	89	86
September	29.718	55.7	53.2	54.4	48.1	63.6	37.0	6th	70.0	12th	2.3	1.8	2.1	3.79	3.55	3.64	85	88	86
October	29.701	47.7	44.2	46.0	40.4	54.2	34.5	16th	64.0	2nd	1.5	1.3	1.4	2.94	2.61	2.78	89	90	90
November	29.976	42.3	41.8	42.1	37.9	49.0	24.8	16th	54.0	3rd	1.3	1.3	1.3	2.42	2.38	2.40	90	90	90
December	29.387	37.8	37.0	37.4	33.9	43.1	26.5	22, 23	52.3	6th	1.3	1.5	1.4	2.02	1.91	1.96	90	87	88
Year	29.780	47.9	45.4	46.6	41.0	55.2	—	—	—	—	2.4	1.9	2.2	2.90	2.70	2.80	83.8	85.8	84.8
16 Years, 1886-1901.	29.769	47.8	45.7	46.8	41.2	54.3	10.8†	Feb. '92	84.7†	June '87	2.4	1.8	2.1	2.74	2.67	2.70	83	87	85

* The extremes of temperature are for 30 years, 1871-1900.

† The extremes of temperature are for 25 years, 1876-1900.

POLTALLOCH.

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

1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
	Total.	Per Cent.	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	hrs.	%	7.3	7.9	7.6	4.45	.61	26th	16	2	2	0	1	14	3	7	1	2	7	13	9	4	5	14	
February	—	—	5.5	6.0	5.8	2.62	.81	25th	9	1	0	0	4	10	0	5	3	0	0	2	2	3	1	40	
March	—	—	6.4	5.5	6.0	3.13	.69	3rd	11	3	0	0	4	12	2	10	2	5	5	3	1	6	4	26	
April	—	—	5.9	7.7	6.8	4.16	1.38	3rd	17	0	1	0	2	11	1	6	4	5	4	6	6	12	3	14	
May	—	—	4.1	4.5	4.3	1.41	.46	30th	10	0	0	1	9	7	1	2	2	2	2	5	4	7	3	35	
June	—	—	7.7	6.9	7.3	3.47	1.03	21st	14	0	0	1	2	14	0	8	0	1	4	3	8	12	7	17	
July	—	—	7.2	8.0	7.6	1.04	.28	22nd	12	0	0	1	1	13	0	2	1	4	1	9	2	12	5	26	
August	—	—	7.6	7.3	7.5	4.10	.64	7th	16	0	0	1	5	17	0	3	3	0	0	11	5	14	8	18	
September	—	—	6.9	6.8	6.9	4.63	1.25	28th	15	0	0	0	3	11	7	2	0	4	9	12	15	2	0	16	
October	—	—	7.7	8.2	8.0	7.04	.62	9th	25	0	0	0	0	15	2	3	1	2	3	2	8	14	4	25	
November	—	—	7.4	7.3	7.4	5.43	1.23	19th	16	0	0	0	4	18	2	1	7	1	2	1	7	6	4	31	
December	—	—	6.5	6.4	6.5	4.64	.55	7th	23	6	2	2	6	13	3	16	2	0	1	1	8	11	4	19	
Year	—	—	6.7	6.9	6.8	46.12	—	—	184	12	5	6	41	155	21	65	26	26	38	68	75	103	48	281	
16 Years, 1886-1901.	—	—	—	—	—	48.99	—	—	206	18	15	8	—	—	—	—	—	—	—	—	—	—	—	—	

MARCHMONT

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

1901.	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.			Vapour Pressure.			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°352	36°0	36°4	36°2	32°2	40°8	20°0	29th	51°0	22nd	1°2	1°0	1°1	in. 1°189	in. 1°197	in. 1°193	% 89	% 92	% 91		
February	°489	34°5	35°7	35°1	29°9	40°0	22°0	14th	45°0	18th	0°9	2°1	1°5	1°182	1°171	1°177	91	82	87		
March	°198	38°0	38°8	38°4	32°4	43°5	19°0	26th	57°0	13th	2°1	2°2	2°2	1°188	1°194	1°191	82	83	83		
April	°205	45°7	43°9	44°8	36°8	53°0	26°0	6th	74°0	21st	3°6	2°6	3°1	1°229	1°231	1°230	75	80	78		
May	°578	52°3	48°6	50°5	40°7	59°9	33°0	4th	70°0	21, 22	4°4	2°6	3°5	1°282	1°280	1°281	72	82	77		
June	°448	57°1	51°7	54°4	45°6	63°3	37°0	11th	74°0	8th	5°5	2°8	4°2	1°317	1°313	1°315	68	81	75		
July	°480	64°0	60°2	62°1	52°6	71°4	46°0	4, 13, 14, 16	82°0	11, 18	4°6	2°9	3°8	1°443	1°429	1°436	74	83	79		
August	°399	59°0	55°7	57°4	48°1	66°5	40°0	12th	77°0	1, 22	4°2	2°7	3°5	1°375	1°368	1°372	75	83	79		
September	°339	55°4	54°3	54°9	47°5	60°7	42°0	2, 5	69°0	25th	2°6	1°9	2°3	1°366	1°368	1°367	84	87	86		
October	°280	46°1	46°3	46°2	38°1	54°8	29°0	21st	67°0	2nd	1°7	1°8	1°8	1°273	1°272	1°273	88	88	88		
November	29°532	40°0	41°4	40°7	33°9	47°5	20°0	16th	56°0	19th	1°5	1°7	1°6	1°217	1°226	1°222	88	88	88		
December	28°940	35°3	36°1	35°7	30°5	40°0	22°0	19th	53°0	6, 7	1°3	1°3	1°3	1°181	1°188	1°185	88	88	88		
Year	29°353	47°0	45°8	46°4	39°0	53°5	—	—	—	—	2°8	2°1	2°5	1°270	1°270	1°270	81°2	84°8	83°0		
15 Years, 1886-1900.	29°351	45°9	44°1	45°0	39°0	52°4	1°0*	Dec. '79	89°0*	July '73	2°5	1°6	2°0	1°254	1°254	1°254	83	87	85		

WOLFELEE

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

January	ins. 29.251	35.4	35.6	35.5	31.4	40.7	21.0	9th	49.0	21, 22	0.7	0.9	0.8	in. .194	in. .193	in. .194	% 94	% 93	% 94
February	.374	32.1	31.6	31.9	26.0	39.5	12.0	7th	45.0	24th	1.0	0.5	0.8	.159	.166	.163	87	94	91
March	.115	37.1	35.8	36.5	29.9	44.3	12.0	29th	57.0	13th	0.9	1.0	1.0	.203	.193	.198	92	92	92
April	.122	45.5	40.6	43.1	35.3	54.0	25.0	17th	75.0	21st	3.4	1.1	2.3	.231	.230	.231	76	91	84
May	.470	52.4	46.4	49.4	39.0	62.6	27.0	14th	72.0	14th	4.7	1.5	3.1	.277	.280	.279	71	89	80
June	.338	56.0	49.5	52.8	43.9	63.7	36.0	7, 13	77.0	8th	5.4	1.6	3.5	.308	.314	.311	68	89	79
July	.402	61.8	58.7	60.3	50.4	72.8	39.0	13, 14	85.0	20th	3.6	2.1	2.9	.435	.429	.432	79	87	83
August	.309	57.8	53.7	55.8	46.8	67.1	37.0	20th	78.0	22nd	4.0	1.9	3.0	.365	.360	.363	77	88	83
September	.238	53.0	51.3	52.2	45.7	61.9	34.0	1, 16	71.0	25th	1.7	1.4	1.6	.355	.342	.349	88	90	89
October	.207	44.7	43.6	44.2	37.2	54.0	24.0	26th	66.0	2nd	1.3	1.0	1.2	.266	.261	.264	90	92	91
November	29.434	38.1	38.0	38.1	32.5	45.6	16.0	16th	54.0	19th	1.1	1.1	1.1	.207	.206	.207	90	90	90
December	28.863	34.1	34.4	34.3	28.5	39.4	19.0	12th	52.0	7th	0.7	0.5	0.6	.183	.189	.186	92	95	94
Year	29.260	45.7	43.3	44.5	37.2	53.8	—	—	—	—	2.4	1.2	1.8	.265	.264	.265	83.7	90.8	87.3
15 Years, 1886-1900.	29.242	45.3	43.1	44.2	37.2	53.2	—5.0†	Dec. '79	90.0†	Aug. '76	2.1	2.3	2.2	.253	.229	.241	84	82	83

COCKLE PARK (NEAR MORPETH)

Long. 1° 41' W. Lat. 55° 13' N. Height above Mean Sea Level, 324 feet. Gravity Correction, +.026 in.

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* The extremes of temperature are for 30 years, 1871-1900.

† The extremes of temperature are for 25 years, 1876-1900.

MARCHMONT

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

1901.		Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
		Total.	Per Cent.	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	-	hrs. 31.5	% 14	7.2	6.4	6.8	ins. 2.00	ins. .35	29th	18	8	0	0	3	15	0	9	3	12	4	5	11	12	6	0	
February	-	59.8	23	6.0	6.9	6.5	2.16	.51	24th	15	7	0	0	3	13	0	11	4	2	0	4	2	17	16	0	
March	-	99.3	27	5.1	5.6	5.4	1.80	.18	2, 7, 15	24	12	0	0	5	10	3	8	6	17	3	6	11	8	0		
April	-	176.8	42	4.6	5.0	4.8	1.69	.35	7th	16	1	5	0	11	10	2	6	4	9	6	6	11	14	4	0	
May	-	238.0	48	4.4	4.0	4.2	2.95	.91	26th	13	0	1	3	13	8	0	12	9	14	7	1	5	10	4	0	
June	-	237.3	46	6.6	5.1	5.9	1.37	.29	19th	10	0	1	0	5	9	0	5	1	7	9	5	11	13	9	0	
July	-	220.0	42	5.5	5.8	5.7	1.31	.35	21st	10	0	0	2	6	12	0	6	5	19	9	6	4	8	5	0	
August	-	194.3	42	5.7	5.9	5.8	3.64	.95	26th	13	0	0	3	4	9	1	3	3	9	6	4	10	26	1	0	
September	-	113.0	30	7.3	6.3	6.8	1.36	.27	13th	18	0	0	0	2	15	4	8	11	17	5	12	2	3	2	0	
October	-	100.3	32	6.4	5.3	5.9	1.57	.32	28th	17	0	0	0	4	10	0	8	7	5	2	7	9	15	9	0	
November	-	72.3	30	4.6	5.3	5.0	3.61	1.10	12th	11	3	1	0	11	10	1	3	9	3	0	6	8	22	9	0	
December	-	29.3	14	8.5	7.6	8.1	3.72	.73	28th	17	9	2	0	3	21	4	4	9	5	1	2	14	19	8	0	
Year	-	1571.9	36	6.0	5.8	5.9	27.18	—	—	182	40	10	8	70	142	15	83	71	119	52	61	93	170	81	0	
15 Years, 1886-1900.		1328.3*	30*	6.8	6.2	6.5	33.05	—	—	197	31	6	13	—	—	—	—	—	—	—	—	—	—	—	—	

PINMORE

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

1901.	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.			Vapour Pressure.			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°705	39°2	38°2	38°7	33°7	45°7	27°0	7, 9	51°0	22nd	1°4	1°2	1°3	in. 212	in. 206	in. 209	% 88	% 90	% 89	
February	28°74	35°1	35°7	35°4	28°1	46°0	15°0	12th	51°0	23rd	1°0	1°0	1°0	185	192	189	90	91	91	
March	25°68	38°3	37°4	37°9	31°6	48°1	17°0	26, 29	55°0	13th	1°8	1°5	1°7	196	194	195	85	87	86	
April	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
May	29°17	57°8	48°6	53°2	39°8	67°9	30°0	12th	79°0	24th	3°2	1°2	2°2	386	312	349	81	92	87	
June	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
July	—	64°2	59°3	61°8	52°3	72°8	43°0	7th	83°0	20th	3°4	2°4	2°9	483	429	456	80	85	83	
August	—	57°6	55°1	56°4	49°0	65°4	40°0	20th	76°0	22nd	1°8	1°1	1°5	421	402	412	88	92	90	
September	26°58	55°9	54°5	55°2	46°9	63°0	31°0	3rd	69°0	12, 25	1°8	1°5	1°7	395	381	388	89	90	90	
October	26°69	47°0	46°0	46°5	39°5	55°9	27°0	13th	63°0	2nd	1°1	1°1	1°1	296	285	291	92	92	92	
November	29°07	40°1	40°8	40°5	35°2	49°1	15°5	16th	58°5	2nd	0°9	1°0	1°0	229	234	232	93	92	93	
December	29°329	36°7	37°3	37°0	32°1	43°1	17°0	17th	53°0	7, 8	1°2	1°4	1°3	195	195	195	90	88	89	
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
15 Years, 1886-1900.	29°696	47°5	44°9	46°2	39°3	54°5	—5°0*	Feb. '95	87°0*	June '87	2°3	2°3	2°3	274	247	261	83	84	84	

GLENLEE

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

	ins.													in.	in.	in.	%	%	%
January	29.701	38.2	38.1	38.2	33.3	43.4	23.0	15th	50.0	20th	1.4	1.5	1.5	.202	.200	.201	88	87	88
February	.847	34.4	34.3	34.4	30.3	41.9	18.0	14th	48.0	19, 23	1.1	0.9	1.0	.177	.180	.179	88	90	89
March	.543	39.2	37.0	38.1	32.3	45.7	14.0	29th	54.0	10, 11, 12, 13	2.7	1.0	1.9	.188	.200	.194	79	91	85
April	.555	46.9	42.6	44.8	35.9	54.5	26.5	17th	70.5	24th	3.2	1.9	2.6	.249	.233	.241	79	86	83
May	.898	56.8	49.5	53.2	39.9	64.2	30.5	12th	73.0	24th	6.1	2.3	4.2	.300	.297	.299	66	84	75
June	.785	56.3	52.3	54.3	45.7	62.5	36.5	7th	75.0	8th	4.6	2.7	3.7	.329	.322	.326	72	82	77
July	.824	64.5	59.9	62.2	52.5	71.9	40.0	6th	84.2	20th	4.9	2.7	3.8	.442	.430	.436	73	84	79
August	.745	58.9	54.5	56.7	49.9	65.0	41.5	20th	75.0	22nd	2.9	1.5	2.2	.408	.381	.395	82	90	86
September	.650	56.0	53.4	54.7	48.7	61.9	33.8	2nd	67.0	11, 13	2.6	1.6	2.1	.375	.364	.370	83	90	87
October	29.611	46.4	44.9	45.7	39.9	53.2	28.5	13th	63.0	2nd	1.6	1.1	1.4	.278	.272	.275	89	92	91
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15 Years, 1886-1900.	29.681	47.4	45.1	46.3	38.8	53.4	—5.0	Feb. '95	84.2	July '01	2.7	1.7	2.2	.264	.261	.262	82	87	84

CARGEN -

Long. $3^{\circ} 37' W.$ Lat. $55^{\circ} 2' N.$ Height above Mean Sea Level, 72 feet. Gravity Correction, +.027 in.

	ins.													in.	in.	in.	%	%	%	
January	-	29° 8'30	38° 0	38° 1	38° 1	33° 7	42° 9	26° 0	6, 29	50° 0	17, 21, 22	1° 1	1° 0	1° 1	2° 06	2° 09	2° 08	90	91	91
February	-	° 963	35° 0	36° 8	35° 9	31° 4	42° 8	20° 0	14th	48° 0	23rd	0° 9	1° 1	1° 0	1° 86	1° 197	1° 192	91	91	91
March	-	° 666	39° 3	41° 2	40° 3	33° 3	46° 6	16° 0	29th	55° 0	13th	1° 9	3° 0	2° 5	2° 04	2° 00	2° 02	85	77	81
April	-	29° 6'6	47° 2	46° 5	46° 9	38° 0	55° 1	27° 0	2nd	74° 0	24th	2° 9	2° 3	2° 6	2° 58	2° 63	2° 61	80	83	82
May	-	30° 0'10	55° 4	54° 4	54° 9	42° 1	65° 4	35° 0	12, 14	75° 0	21, 24	4° 1	3° 3	3° 7	3° 29	3° 33	3° 31	75	79	77
June	-	29° 9'05	57° 3	54° 7	56° 0	46° 9	64° 0	40° 0	10th	78° 0	8th	4° 1	2° 6	3° 4	3° 53	3° 55	3° 54	75	83	79
July	-	° 951	65° 3	62° 9	64° 1	53° 9	73° 9	45° 0	31st	89° 0	20th	4° 0	2° 3	3° 2	4° 84	4° 95	4° 90	78	87	83
August	-	° 881	59° 9	56° 9	58° 4	50° 1	66° 7	42° 0	31st	77° 0	22nd	3° 0	2° 0	2° 5	4° 22	4° 03	4° 13	82	87	85
September	-	° 782	55° 7	55° 0	55° 4	48° 4	63° 0	34° 0	2nd	69° 0	11th	2° 1	1° 4	1° 8	3° 35	3° 392	3° 389	87	91	89
October	-	29° 7'42	46° 9	47° 5	47° 2	40° 1	54° 6	30° 0	20th	65° 0	2nd	1° 1	1° 0	1° 1	2° 95	3° 04	3° 00	93	93	93
November	-	30° 0'23	39° 2	40° 2	39° 7	34° 4	47° 2	19° 0	16th	54° 0	12th	1° 0	1° 3	1° 2	2° 20	2° 22	2° 21	92	90	91
December	-	29° 4'27	37° 1	36° 4	36° 8	31° 9	41° 9	21° 0	16th	52° 0	6th	1° 2	0° 8	1° 0	1° 197	2° 00	2° 199	89	93	91
Year	-	29° 8'21	48° 0	47° 6	47° 8	40° 4	55° 3	—	—	—	—	2° 3	1° 8	2° 1	2° 293	2° 298	2° 297	84° 8	87° 1	86° 0
15 Years, 1886-1900.		29° 8'15	47° 7	46° 9	47° 3	40° 2	54° 4	—2° 01	Feb. '95	90° 01	Aug. '76	2° 3	1° 8	2° 0	2° 276	2° 278	2° 277	84	88	86

* The extremes of temperature are for 20 years, 1881-1900.

† The extremes of temperature are for 30 years, 1871-1900.

PINMORE.

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

[illegible]

GLENLEE.

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

[illegible]

CARGEN.

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

[illegible]

CALLY

Long. 4° 11' W. Lat. 54° 53' N. Height above Mean Sea Level, 120 feet. Gravity Correction, +.027 in.

1901.	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.			Vapour Pressure.			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.	38°·7	36°·9	37°·8	32°·6	42°·7	25°·0	29th	51°·3	22nd	1°·6	1°·7	1°·7	in.	in.	in.	%	%	%
February	—	35°·0	33°·6	34°·3	29°·3	38°·9	20°·0	12, 15	44°·6	27th	1°·5	1°·6	1°·6	1°·74	1°·60	1°·67	85	83	84
March	—	40°·9	36°·6	38°·8	31°·3	46°·6	15°·2	29th	60°·2	13th	1°·9	1°·7	1°·8	2°·16	1°·85	2°·01	85	86	86
April	—	46°·0	43°·3	44°·7	36°·5	53°·3	28°·2	11th	61°·6	30th	2°·0	1°·9	2°·0	2°·65	2°·39	2°·52	86	85	86
May	29°·934	55°·9	48°·9	52°·4	40°·0	65°·0	29°·2	12th	78°·4	29th	2°·2	2°·0	2°·1	3°·86	2°·99	3°·43	86	86	86
June	·829	57°·3	52°·7	55°·0	45°·5	67°·9	36°·2	7th	78°·2	8th	2°·2	2°·5	2°·4	4°·04	3°·31	3°·69	86	83	85
July	—	65°·8	60°·5	63°·2	53°·9	75°·9	46°·2	14th	84°·6	10, 20	2°·4	2°·6	2°·5	5°·46	4°·14	4°·95	86	84	85
August	—	60°·5	53°·2	56°·9	46°·9	68°·0	37°·0	31st	76°·4	16th	2°·3	2°·2	2°·3	4°·52	3°·44	3°·98	86	85	86
September	·742	56°·7	53°·4	55°·1	46°·7	63°·8	34°·8	1st	71°·0	13th	2°·3	2°·2	2°·3	3°·92	3°·47	3°·70	85	85	85
October	·708	47°·7	44°·5	46°·1	38°·1	55°·3	28°·2	13th	64°·0	4th	1°·9	2°·1	2°·0	2°·85	2°·46	2°·66	87	84	86
November	·988	40°·6	39°·9	40°·3	34°·5	46°·4	18°·2	16th	55°·2	19th	1°·7	1°·7	1°·7	2°·18	2°·12	2°·15	87	87	87
December	29°·440	37°·5	35°·7	36°·6	31°·4	40°·8	19°·2	22nd	51°·3	3rd	0°·9	0°·8	0°·9	2°·07	1°·96	2°·02	92	93	93
Year	—	48°·6	44°·9	46°·8	38°·9	55°·4	—	—	—	—	1°·9	1°·9	1°·9	3°·12	2°·66	2°·89	86°·5	85°·6	86°·1
15 Years, 1886-1900.	29°·750	47°·7	45°·4	46°·6	40°·8	54°·0	—	—	—	—	1°·9	1°·5	1°·7	2°·85	2°·69	2°·77	87	89	88

SEAHAM

Long. 1° 19' W. Lat. 54° 50' N. Height above Mean Sea Level, 139 feet. Gravity Correction, +.027 in.

January	ins.	38.0	38.5	38.3	33.5	42.7	22.4	9th	52.1	21st	1.6	1.6	1.6	in.	in.	in.	%	%	%
February	.879	37.2	37.3	37.3	32.8	41.6	25.0	7, 14	48.6	25th	1.6	1.6	1.6	1.91	1.93	1.92	86	87	87
March	.597	40.9	39.6	40.3	34.8	45.6	21.0	29th	56.0	13th	2.4	1.5	2.0	2.09	2.16	2.13	82	88	85
April	.628	48.5	44.4	46.5	38.4	53.2	31.0	2, 16	72.1	22nd	3.8	2.1	3.0	2.59	2.48	2.54	74	84	79
May	.973	51.9	48.0	50.0	42.9	55.2	35.6	12th	67.6	31st	2.7	1.5	2.1	3.20	3.02	3.11	82	90	86
June	.842	59.5	53.7	56.6	47.5	63.6	36.5	19th	74.8	9th	5.8	2.8	4.3	3.47	3.44	3.46	68	81	75
July	.868	65.2	61.0	63.1	55.2	69.2	46.2	4th	82.0	17th	4.4	2.1	3.3	4.74	4.71	4.73	76	87	82
August	.818	62.8	57.3	60.1	52.2	68.0	44.0	20, 31	79.5	25th	5.0	2.4	3.7	4.17	4.03	4.10	72	84	78
September	.748	58.5	55.2	56.9	50.5	62.1	40.0	2nd	72.8	9th	3.4	2.1	2.8	3.94	3.80	3.87	79	87	83
October	.706	50.1	47.9	49.0	42.5	55.1	32.2	26th	63.7	3rd	2.4	1.8	2.1	3.05	2.97	3.01	83	88	86
November	.933	43.8	42.8	43.3	38.2	48.8	26.5	16th	56.0	19th	2.2	2.0	2.1	2.43	2.39	2.41	83	85	84
December	29.359	38.5	38.1	38.3	33.7	42.4	25.2	17th	55.1	7th	1.7	1.4	1.6	2.03	2.05	2.04	86	88	87
Year	29.762	49.6	47.0	48.3	41.9	54.0	—	—	—	—	3.1	1.9	2.5	2.97	2.92	2.95	79.8	86.3	83.1
25 Years, 1876-1900.	—	—	—	—	41.3	53.1	6.0	Feb. '95	91.2	July '76	—	—	—	—	—	—	—	—	—

DURHAM

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

January	ins.	35.9	36.6	36.3	31.3	41.1	18.3	9th	50.6	21st	0.6	0.8	0.7	in.	in.	in.	%	%	%
February	.636	35.2	35.3	35.3	31.1	40.2	23.6	7th	46.2	25th	0.9	0.7	0.8	2.01	2.04	2.03	93.9	92.7	93.3
March	.358	38.6	37.7	38.2	32.7	44.6	21.0	26, 29	56.7	10th	1.4	1.2	1.3	2.08	2.06	2.07	88.0	90.5	89.3
April	.393	47.4	43.5	45.5	36.7	54.4	28.2	2nd	71.2	22nd	3.5	2.1	2.8	2.54	2.41	2.48	77.7	84.7	81.2
May	.732	52.7	47.2	50.0	41.1	58.4	31.5	22nd	67.6	18th	3.3	1.4	2.4	3.16	2.94	3.05	79.7	89.5	84.6
June	.612	58.8	52.6	55.7	45.7	64.0	35.3	19th	74.1	8th	5.5	2.5	4.0	3.43	3.36	3.40	68.7	84.0	76.4
July	.636	65.9	60.9	63.4	53.6	72.4	43.8	4th	84.3	19th	4.4	1.9	3.2	4.86	4.75	4.81	76.5	88.8	82.7
August	.590	61.5	57.1	59.3	50.9	68.3	38.8	20th	80.3	22nd	4.2	2.3	3.3	4.19	4.05	4.12	76.6	85.6	81.1
September	.515	57.0	54.1	55.6	49.0	61.6	33.5	2nd	68.2	25th	2.6	1.5	2.1	3.92	3.79	3.86	83.8	89.1	86.5
October	.474	47.2	46.0	46.6	40.1	54.4	27.6	26th	61.3	1, 3	1.4	1.1	1.3	2.97	2.94	2.96	90.2	92.0	91.1
November	.699	41.0	40.5	40.8	35.6	46.9	23.1	16th	53.0	20th	1.5	1.6	1.6	2.32	2.27	2.30	89.1	87.1	88.1
December	29.120	36.9	36.9	36.9	32.4	41.0	21.4	17th	54.0	7th	1.1	1.0	1.1	2.01	2.04	2.03	90.0	91.6	90.8
Year	29.526	48.2	45.7	47.0	40.0	53.9	—	—	—	—	2.5	1.5	2.0	2.95	2.88	2.92	83.9	88.8	86.4
15 Years, 1876-1900.	29.502	48.0	44.1	46.1	39.5	53.6	0.2	Jan. '81	92.5	July '76	2.6	1.3	2.0	2.88	2.71	2.80	82.8	89.8	86.3

- CALLY.

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

1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
	Total.	Per Cent.	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	hrs.	%	6.5	6.4	6.5	ins.	ins.	18th	16	6	0	0	2	2	4	4	13	7	18	2	4	2	12	0	
February	—	—	7.3	7.2	7.3	2.07	.52	28th	8	2	0	0	0	3	1	8	18	2	8	0	11	1	8	0	
March	—	—	6.2	7.0	6.6	2.46	.56	29th	12	2	2	0	0	1	5	4	22	1	7	3	8	3	14	0	
April	—	—	7.1	7.1	7.1	4.64	1.20	2nd	15	1	0	1	0	1	3	1	9	3	15	9	11	2	10	0	
May	—	—	5.8	7.8	6.8	1.84	.52	27th	7	0	0	0	0	0	2	2	3	5	10	14	12	0	4	12	
June	—	—	6.9	7.3	7.1	4.80	1.25	19th	11	0	0	0	0	4	1	2	5	3	10	9	15	4	12	0	
July	—	—	6.6	6.4	6.5	1.21	.48	20th	6	0	0	3	0	3	0	4	3	2	6	16	22	1	8	0	
August	—	—	7.3	7.6	7.5	7.33	1.10	29th	17	0	0	0	0	3	4	5	4	0	12	6	20	1	14	0	
September	—	—	7.4	7.2	7.3	5.35	1.02	19th	15	0	0	0	0	4	3	4	6	4	10	9	16	0	10	1	
October	—	—	7.1	7.2	7.2	10.65	1.27	14th	23	0	0	1	0	2	4	10	9	1	9	2	12	2	17	0	
November	—	—	6.9	6.9	6.9	5.71	1.57	12th	13	1	0	0	0	2	3	1	19	5	7	4	14	2	8	0	
December	—	—	6.3	7.7	7.0	5.50	1.04	23rd	15	3	1	0	0	3	3	5	12	1	10	2	13	2	17	0	
Year	—	—	6.8	7.2	7.0	54.29	—	—	158	15	3	5	2	28	33	50	123	34	122	76	158	20	134	13	
15 Years, 1886-1900.	—	—	6.3	6.1	6.2	47.05	—	—	186	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

ROUNTON

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

1901.	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.			Vapour Pressure.			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. 29.687	36.2	37.1	36.7	32.0	41.6	22.2	9th	50.5	21st	1.1	1.4	1.3	in. .192	in. .193	in. .193	% 90	% 87	% 89
February	.764	34.1	33.8	33.9	28.8	39.2	18.7	7th	46.8	25, 27	0.8	1.0	0.9	.180	.174	.177	92	90	91
March	.485	38.0	37.3	37.7	32.3	45.0	14.3	26th	55.8	10th	1.9	1.7	1.8	.192	.189	.190	84	85	84
April	.522	47.4	43.9	45.6	37.3	54.8	29.1	17th	73.5	22nd	3.5	2.4	2.9	.247	.234	.241	75	82	79
May	.853	51.7	46.9	49.3	41.1	59.4	31.1	14th	68.8	29th	3.0	1.4	2.2	.306	.287	.296	80	89	84
June	.739	57.5	52.2	54.9	45.0	63.9	31.6	19th	75.3	8th	5.6	2.2	3.9	.321	.333	.327	68	85	77
July	.754	65.1	60.5	62.8	53.0	72.9	42.5	14th	84.8	19th	4.6	2.7	3.7	.461	.439	.450	74	83	78
August	.714	60.6	56.4	58.5	50.1	68.3	41.0	31st	83.8	10th	4.4	2.4	3.4	.393	.385	.389	74	84	79
September	.636	57.0	53.5	55.2	48.4	62.8	32.8	2nd	68.8	28th	3.4	2.1	2.7	.366	.352	.359	79	86	83
October	.599	47.5	46.2	46.9	39.8	55.1	26.9	26th	64.8	1st	2.1	1.4	1.8	.278	.279	.279	84	89	86
November	.825	40.1	39.6	39.8	34.0	46.7	19.2	16th	54.3	1st	1.5	1.3	1.4	.218	.217	.217	88	89	89
December	29.256	37.0	36.7	36.9	32.4	41.4	23.5	22nd	54.3	7th	1.5	1.2	1.3	.191	.194	.193	87	89	88
Year	29.653	47.7	45.3	46.5	39.5	54.3	—	—	—	—	2.8	1.7	2.3	.279	.273	.276	81.3	86.5	83.9
15 Years, 1886-1900.	—	—	—	—	39.3	53.4	— 3.2	Feb. '95	85.8	Aug. '97	—	—	—	—	—	—	—	—	—

AYSGARTH

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

	ins.												in.	in.	in.	%	%	%		
January	29.229	35.2	36.2	35.7	31.7	39.9	20.0	9th	49.5	22nd	1.2	1.4	1.3	.182	.187	.185	86.5	84.6	85.6	
February		31.7	33.7	34.0	33.9	29.8	38.1	21.0	7th	45.0	25th	1.6	1.6	1.6	.161	.164	.163	81.3	81.4	81.4
March		.033	36.8	36.2	36.5	31.8	43.2	19.0	27th	56.0	10th	2.2	1.8	2.0	.178	.180	.179	78.8	80.8	79.8
April		.074	46.1	42.4	44.3	36.8	53.3	30.0	17th	70.2	23rd	4.2	2.8	3.5	.222	.214	.218	72.5	79.4	76.0
May		.401	52.6	47.7	50.2	40.8	59.4	34.0	14, 22	67.7	29th	4.6	3.0	3.8	.281	.261	.271	71.7	79.5	75.6
June		.295	56.5	52.0	54.3	45.6	63.0	38.0	13th	73.3	8th	6.1	3.2	4.7	.298	.305	.302	65.7	79.0	72.4
July		.315	64.8	60.6	62.7	53.2	72.1	44.0	14th	85.2	18th	5.5	3.2	4.4	.430	.427	.429	71.5	80.9	76.2
August		—	60.5	55.4	58.0	50.1	66.1	42.5	28th	80.0	10th	5.1	3.2	4.2	.373	.350	.362	71.7	80.3	76.0
September		—	55.5	52.9	54.2	47.5	60.4	36.5	1, 16	67.0	25th	3.0	2.2	2.6	.357	.341	.349	80.9	85.4	83.2
October		.160	46.5	45.0	45.8	39.7	52.6	29.6	26th	63.0	2nd	1.8	1.6	1.7	.274	.262	.268	87.1	87.7	87.4
November		29.382	39.5	39.2	39.4	34.6	44.9	20.0	16th	51.5	20th	1.7	1.7	1.7	.209	.207	.208	83.3	83.8	83.6
December		28.819	36.0	35.9	36.0	31.7	39.3	18.0	22nd	52.0	8th	1.6	1.5	1.6	.182	.184	.183	83.3	83.4	83.4
Year		—	47.0	44.8	45.9	39.4	52.7	—	—	—	—	3.2	2.3	2.8	.262	.257	.260	77.9	82.2	80.1
20 Years, } 1881-1900. }		—	—	—	39.4	52.3	— 2.8	Jan. '81	84.2	Aug. '93	—	—	—	—	—	—	—	—	—	

SCARBOROUGH

Long. 0° 24' W. Lat. 54° 18' N. Height above Mean Sea Level, 62 feet. Gravity Correction, +.025 in.

	ins.												in.	in.	in.	%	%	%	
January	29.828	38.5	39.1	38.8	35.5	43.6	27.0	29th	49.5	21st	0.8	0.8	0.8	.218	.224	.221	92.3	92.9	92.6
February	.893	36.6	37.4	37.0	33.6	40.9	24.5	14, 15	48.5	25th	1.3	0.9	1.1	.192	.206	.199	87.8	91.6	89.7
March	.618	38.8	40.2	39.5	35.9	44.6	24.5	26th	54.5	5th	1.4	1.2	1.3	.210	.226	.218	87.7	90.1	88.9
April	.662	46.0	47.0	46.5	38.5	53.5	32.5	1st	66.8	24th	2.4	1.7	2.1	.261	.284	.273	83.5	87.4	85.5
May	.985	50.2	52.5	51.4	45.7	57.0	36.5	7th	65.5	29, 31	1.7	1.9	1.8	.322	.345	.334	88.2	87.1	87.7
June	.873	57.1	55.8	56.5	47.4	65.0	39.0	13th	78.0	9th	2.1	1.8	2.0	.408	.399	.404	86.9	88.6	87.8
July	.882	61.5	60.0	60.8	52.4	67.9	42.5	14th	81.0	17th	1.6	1.2	1.4	.493	.480	.487	89.9	92.0	91.0
August	.851	61.1	58.1	59.6	51.8	68.1	43.0	20th	78.5	25th	3.1	2.1	2.6	.443	.424	.434	81.9	86.7	84.3
September	.779	56.9	56.1	56.5	50.8	62.6	40.0	2nd	67.5	28th	1.4	1.3	1.4	.423	.413	.418	90.9	90.9	90.9
October	.742	48.5	48.3	48.4	41.1	55.9	32.5	26th	63.0	3rd	1.1	1.2	1.2	.318	.315	.317	91.8	91.4	91.6
November	.952	42.5	42.9	42.7	37.6	48.8	26.5	16th	54.5	3rd	1.1	1.1	1.1	.252	.256	.254	90.9	90.4	90.7
December	29.392	37.7	38.0	37.9	33.4	42.5	25.0	23rd	53.5	7, 8	1.0	0.8	0.9	.209	.214	.212	90.2	91.7	91.0
Year	29.788	48.0	48.0	48.0	42.0	54.2	—	—	—	—	1.6	1.3	1.5	.312	.316	.314	88.5	90.1	89.3
30 Years, 1871-1900.	—	—	—	—	42.5	52.9	8.1*	Feb. '95	90.5*	Aug. '93	—	—	—	—	—	—	—	—	—

* The extremes of temperature are for 25 years, 1876-1900.

ROUNTON.

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

1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
	Total.	Per Cent.	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	hrs.	%	7.2	6.4	6.8	1.420	1.360	19th	19	9	0	0	2	13	1	1	1	4	11	18	12	0	11	4	
February	—	—	8.9	7.9	8.4	2.020	1.450	4th	22	14	1	0	0	19	0	7	3	2	6	13	2	0	13	10	
March	—	—	7.0	6.5	6.8	1.930	1.390	29th	21	5	1	1	3	11	2	7	14	2	7	13	6	2	7	4	
April	—	—	6.1	3.7	4.9	1.320	1.320	28th	13	0	2	0	7	9	0	5	3	4	3	23	8	3	6	5	
May	—	—	6.5	6.1	6.3	1.210	1.330	8th	9	0	0	4	6	15	0	7	20	1	3	11	9	1	1	9	
June	—	—	6.1	6.5	6.3	1.700	1.280	17th	12	0	1	1	2	8	1	7	2	3	2	10	15	3	11	7	
July	—	—	5.9	6.7	6.3	4.740	1.440	26th	12	0	0	8	2	10	0	4	13	1	1	4	15	17	2	7	17
August	—	—	6.2	5.2	5.7	0.980	1.350	26th	13	0	0	4	5	10	0	0	1	1	4	15	17	1	14	9	
September	—	—	7.4	5.3	6.3	0.900	1.360	21st	16	0	0	0	2	11	1	3	2	4	9	17	5	1	5	14	
October	—	—	6.4	5.4	5.9	1.930	1.340	2nd	17	0	0	3	5	12	1	6	0	1	5	23	9	0	8	10	
November	—	—	6.4	6.8	6.6	4.040	1.760	12th	12	0	3	0	5	14	2	1	7	1	4	12	15	4	7	9	
December	—	—	7.3	7.0	7.2	3.380	1.720	12th	17	7	1	0	4	17	4	2	5	2	4	13	14	6	11	5	
Year	—	—	6.8	6.1	6.5	25.570	—	—	183	35	9	21	43	149	12	50	71	26	59	176	121	23	101	103	
— Years, } 18—19— }	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

CRONKBOURNE (DOUGLAS, ISLE OF MAN)

Long. 4° 29' W. Lat. 54° 10' N. Height above Mean Sea Level, 137 feet. Gravity Correction, +0.024 in.

1901.	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.			Vapour Pressure.			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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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YORK.

Long. 1° 5' W. Lat. 53° 57' N. Height above Mean Sea Level, 56 feet. Gravity Correction, +0.024 in.

Height above Mean Sea Level, 56 feet. Gravity Correction, +.024 in.																			
	ins.													in.	in.	in.	%	%	%
January	29.917	37.1	38.1	37.6	33.4	42.6	23.0	9th	52.0	21, 27	1.4	1.3	1.4	.194	.203	.199	88	88	88
February	.987	35.3	36.3	35.8	31.9	40.8	21.0	15th	50.0	27th	1.3	1.3	1.3	.181	.190	.186	88	89	89
March	.704	39.3	38.8	39.1	33.9	46.2	19.0	26th	55.0	10, 12	1.9	1.9	1.9	.204	.199	.202	85	85	85
April	29.746	48.4	45.6	47.0	39.5	56.8	31.0	2nd	77.0	22nd	4.3	2.6	3.5	.242	.248	.245	72	81	77
May	30.062	54.1	49.8	52.0	43.4	62.2	37.0	13th	70.0	18, 31	4.9	3.3	4.1	.291	.278	.285	70	79	75
June	29.961	59.0	55.4	57.2	47.8	66.5	37.0	19th	76.0	8th	5.5	3.3	4.4	.342	.348	.345	69	80	75
July	.957	66.4	62.8	64.6	56.1	75.5	48.0	14th	88.0	18, 19	5.0	3.1	4.1	.473	.468	.471	73	82	78
August	.941	62.6	59.4	61.0	52.9	70.6	44.0	20, 28	88.0	10th	5.0	3.3	4.2	.409	.405	.407	72	81	77
September	.858	57.3	55.1	56.2	49.2	64.8	38.0	1, 2	73.0	28th	3.0	1.9	2.5	.382	.381	.381	81	87	84
October	29.829	47.4	48.2	47.8	41.7	56.3	29.0	26th	65.0	1, 3	1.9	1.7	1.8	.282	.295	.289	87	89	88
November	30.060	40.2	41.0	40.6	36.1	47.0	21.0	25th	54.0	10, 21	1.4	1.3	1.4	.220	.229	.225	89	90	90
December	29.496	37.7	37.9	37.8	34.1	42.2	24.0	23rd	55.0	7th	1.1	1.1	1.1	.205	.207	.206	90	91	91
Year	29.877	48.7	47.4	48.1	41.7	56.0	—	—	—	—	3.1	2.2	2.7	.285	.288	.287	80.3	85.2	82.8
30 Years, } 1871-1900. }	—	—	—	—	40.8	55.1	0.0	Dec. '79	89.0	July '73 Aug. '76	—	—	—	—	—	—	—	—	—

STONYHURST.

Long. 2° 28' W. Lat. 53° 51' N. Height above Mean Sea Level, 375 feet. Gravity Correction, +0.023 in.

		Air Temperature.										Humidity.																		
1901.	ins.	9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.	Vapour Pressure.			Percentage.			9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.							
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.		9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.													
January	29.584	37.3	38.0	37.7	34.0	41.8	26.0	9th	49.9	22nd	1.4	1.5	1.5	197	201	199	86.4	85.2	85.8											
February	671	34.0	35.4	34.7	31.5	39.4	20.6	14th	45.7	25th	1.1	1.1	1.1	175	185	180	87.1	87.6	87.4											
March	382	38.2	37.4	37.8	33.7	43.9	20.4	29th	52.2	13th	2.1	1.9	2.0	192	188	190	81.8	82.4	82.1											
April	416	46.8	44.7	45.8	39.4	53.6	31.7	17th	69.2	21st	3.7	3.1	3.4	243	233	238	76.2	78.7	77.5											
May	729	55.1	50.7	52.9	43.9	61.2	38.6	8th	68.9	29th	6.1	4.8	5.5	283	260	272	65.3	70.3	67.8											
June	642	57.5	54.5	56.0	48.1	62.7	42.4	25th	72.4	8th	6.2	4.1	5.2	312	320	316	65.5	74.7	70.1											
July	641	65.8	61.6	63.7	55.9	71.1	48.4	16th	84.9	20th	5.8	3.9	4.9	442	428	435	69.5	77.6	73.6											
August	626	60.2	57.0	58.6	52.7	65.3	45.6	20th	75.9	22nd	4.4	3.4	3.9	391	374	383	74.6	79.3	77.0											
September	523	56.9	55.1	56.0	50.2	62.1	38.7	16th	65.9	28th	3.7	3.3	3.5	362	347	355	77.4	79.0	78.2											
October	503	47.8	47.1	47.5	42.9	53.6	34.1	22nd	64.0	1st	1.5	1.4	1.5	301	295	298	89.4	90.0	89.7											
November	750	39.5	40.3	39.9	35.6	45.3	20.8	16th	52.2	10, 20	1.4	1.2	1.3	220	230	225	86.5	88.9	87.7											
December	29.187	37.3	37.2	37.3	33.6	41.0	18.2	22nd	52.2	8th	1.3	1.2	1.3	201	203	202	87.2	88.3	87.8											
Year	29.555	48.0	46.6	47.3	41.8	53.4	—	—	—	—	3.2	2.6	2.9	277	272	275	78.9	81.8	80.4											
30 Years, 1871-1900.	—	—	—	—	41.2	53.7	5.0	Jan. '81	88.1	July '73	—	—	—	—	—	—	—	—	—	—	—	—								

* The extremes of temperature are for 20 years, 1881-1900.

CRONKBOURNE (DOUGLAS, ISLE OF MAN).

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

Heights above Ground:—Barometer, 6 Feet.																								
1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	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	hrs. 47·1	% 19	8·5	7·1	7·8	ins. 2·998	·958	18th	18	5	5	0	1	18	3	8	0	4	20	5	5	5	14	1
February	75·7	28	7·1	5·3	6·2	2·726	·753	4th	18	3	1	0	3	8	0	16	8	1	2	3	2	6	16	2
March	153·5	42	6·2	5·5	5·9	2·759	1·155	29th	15	5	1	0	2	7	4	11	6	10	5	1	4	11	12	2
April	202·9	49	6·3	4·7	5·5	2·934	·712	2nd	17	0	1	0	1	6	5	10	4	9	3	6	9	11	5	3
May	303·2	62	3·7	4·1	3·9	1·633	·540	29th	8	0	0	1	13	6	1	6	6	19	10	3	4	2	9	3
June	233·8	46	6·0	6·8	6·4	3·479	1·050	19th	12	0	0	0	1	10	3	7	1	7	4	6	9	5	19	2
July	224·9	45	5·8	6·1	6·0	1·282	·700	23rd	9	0	0	4	3	7	0	9	7	5	10	2	5	2	18	4
August	218·2	48	5·6	6·1	5·9	4·268	·890	13th	19	0	0	0	6	14	2	9	1	2	4	8	9	11	13	5
September	129·8	35	6·9	7·0	7·0	3·376	·890	25th	16	0	0	1	2	13	1	3	2	9	17	9	9	2	5	4
October	107·9	34	6·8	5·9	6·4	6·555	·957	17th	24	0	3	2	1	11	4	6	2	3	5	4	11	10	16	5
November	61·5	25	7·0	6·3	6·7	5·732	2·180	12th	15	2	0	0	5	15	6	7	4	4	7	0	3	15	12	8
December	43·9	20	6·7	6·3	6·5	6·116	1·085	23rd	24	4	5	1	4	12	7	9	4	2	2	0	8	16	18	3
Year	1802·4	41	6·4	5·9	6·2	43·858	—	—	195	19	16	9	42	127	36	101	45	75	89	47	78	96	157	42
35 Years, 1866-1900.	1595·8*	36*	—	—	—	41·55	—	—	197†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

WAKEFIELD

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

1901.	Mean Pressure at 32° Fahr.	Air Temperature.									Humidity.								
		Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Vapour Pressure.			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. 29.878	37.0	38.2	37.6	32.8	42.3	21.2	9th	53.0	22nd	1.2	1.4	1.3	in. 1.196	in. 1.203	in. 1.200	89	88	89
February	29.950	36.0	36.9	36.5	32.7	41.0	20.2	14th	49.4	25th	1.4	1.2	1.3	1.184	1.196	1.190	87	89	88
March	29.667	39.8	38.8	39.3	34.0	45.4	24.2	26, 29	54.6	12th	1.5	1.1	1.3	1.214	1.214	1.214	87	91	89
April	29.708	48.4	46.4	47.4	38.1	56.4	30.4	6th	74.8	22nd	3.1	2.5	2.8	2.266	2.258	2.262	78	82	80
May	30.014	54.4	51.0	52.7	42.4	62.1	34.2	5, 15	72.8	29th	4.8	2.7	3.8	2.299	2.305	2.302	71	82	76
June	29.916	59.3	55.6	57.4	46.9	65.8	35.2	19th	75.4	28th	6.6	3.9	5.2	3.222	3.335	3.328	64	76	70
July	29.910	65.7	64.4	65.1	55.0	74.1	43.2	14th	86.8	19th	5.2	4.3	4.8	4.453	4.457	4.455	72	76	74
August	29.904	62.4	58.9	60.6	51.2	69.4	42.2	17th	80.4	10, 25	5.0	3.4	4.2	4.404	4.394	4.399	72	79	76
September	29.809	58.1	55.6	56.9	48.8	64.1	35.8	16th	71.4	28th	3.5	2.4	2.9	3.379	3.373	3.376	78	84	81
October	29.785	48.4	47.1	47.7	40.2	55.7	29.6	26th	63.8	1st	2.1	1.7	1.9	2.288	2.283	2.286	85	87	86
November	30.027	40.9	40.9	40.9	35.9	46.5	22.8	16th	55.5	10th	2.1	1.7	1.9	2.214	2.220	2.217	84	86	85
December	29.468	38.2	38.3	38.3	33.6	42.7	22.2	22nd	54.6	7, 8, 30	1.8	1.9	1.9	1.195	1.194	1.194	84	84	84
Year	29.836	49.1	47.7	48.4	41.0	55.5	—	—	—	—	3.2	2.4	2.8	2.285	2.286	2.285	79.3	83.7	81.5
20 Years, 1881-1900.	—	—	—	—	40.9	54.8	1.1	Jan. '94	86.8	July '81	—	—	—	—	—	—	—	—	—

PRESTWICH

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

January	ins. 29.604	37.3	38.4	37.9	32.8	43.5	24.9	9th	50.6	22nd	0.5	0.5	0.5	in. 2.213	in. 2.222	in. 2.218	96	96	96
February	29.694	33.8	35.5	34.7	30.4	39.8	19.9	7, 14	49.7	28th	0.7	0.9	0.8	1.180	1.191	1.186	92	92	92
March	29.403	38.8	37.9	38.4	33.5	45.1	18.9	27, 29	54.0	13th	1.8	1.6	1.7	2.201	2.197	2.199	85	87	86
April	29.441	48.1	45.0	46.6	38.6	55.4	31.5	17th	72.0	21st	3.9	2.8	3.4	2.246	2.237	2.242	73	79	76
May	29.744	54.6	50.5	52.6	43.2	62.4	37.3	17th	76.8	29th	4.7	2.9	3.8	3.303	3.295	3.299	72	81	77
June	29.669	57.3	54.2	55.8	47.4	64.6	39.8	18th	76.0	8, 28	4.4	2.3	3.4	3.346	3.355	3.351	74	84	79
July	29.660	65.6	62.2	63.9	55.4	73.3	45.9	16th	87.0	20th	4.4	3.1	3.8	4.476	4.456	4.466	76	82	79
August	29.655	59.1	57.6	58.4	52.1	67.9	43.8	21st	79.8	25th	2.7	2.4	2.6	4.418	4.404	4.411	83	84	84
September	29.540	56.3	55.4	55.9	50.3	64.2	41.1	16th	72.0	28th	2.3	2.0	2.2	3.387	3.382	3.385	85	87	86
October	29.527	46.8	47.4	47.1	41.9	55.3	34.8	20, 26	63.0	1st	0.9	1.3	1.1	2.299	2.296	2.298	93	91	92
November	29.769	38.8	40.3	39.6	35.5	46.0	22.5	5th	56.8	10th	0.8	1.0	0.9	2.220	2.229	2.225	94	92	93
December	29.212	37.3	37.4	37.4	33.1	41.7	19.9	20, 22	53.4	31st	1.0	0.9	1.0	2.203	2.206	2.205	92	93	93
Year	29.577	47.8	46.8	47.3	41.2	54.9	—	—	—	—	2.3	1.8	2.1	2.291	2.289	2.290	84.6	87.3	86.0
30 Years, 1871-1900.	—	—	—	—	41.1	54.2	5.1	Jan. '81	86.5	Aug. '99	—	—	—	—	—	—	—	—	—

MANCHESTER (OLDHAM ROAD)

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

January	ins. 29.780	39.0	40.3	39.7	36.4	44.0	27.7	9th	51.7	22nd	1.6	2.1	1.9	in. 2.208	in. 2.210	in. 2.209	86.1	82.4	84.3
February	29.861	35.4	37.7	36.6	33.5	41.0	24.0	14th	48.5	28th	1.2	1.6	1.4	1.183	1.192	1.188	86.9	84.9	85.9
March	29.564	39.4	40.0	39.7	35.6	44.8	22.4	27th	51.3	12th	2.2	2.4	2.3	2.200	2.203	2.202	81.5	81.0	81.3
April	29.603	48.1	48.0	48.1	41.9	56.4	34.6	17th	73.3	22nd	4.2	4.2	4.2	2.247	2.246	2.247	73.6	73.4	73.5
May	29.903	54.5	53.8	54.2	46.1	63.4	40.6	8th	76.8	29th	5.6	5.0	5.3	2.286	2.291	2.289	67.6	70.1	68.9
June	29.823	57.5	57.4	57.5	50.4	65.1	43.0	18th	77.6	28th	5.9	5.1	5.5	3.318	3.335	3.327	67.0	70.6	68.8
July	29.809	65.5	65.5	65.5	58.5	73.8	52.3	16th	88.2	20th	5.7	5.4	5.6	4.440	4.448	4.444	70.5	71.9	71.2
August	29.810	60.2	60.9	60.6	54.9	68.2	48.0	28th	79.3	25th	4.2	4.5	4.4	3.398	3.399	3.399	76.0	74.5	75.3
September	29.696	58.2	58.4	58.3	53.4	64.9	45.7	16th	70.4	25th	3.9	3.9	3.9	3.375	3.377	3.376	76.8	76.6	76.7
October	29.686	49.2	50.6	49.9	45.9	56.1	37.5	20th	65.4	1st	2.3	2.9	2.6	2.299	2.302	2.301	84.5	81.1	82.8
November	29.932	40.9	42.7	41.8	38.3	46.9	24.6	17th	55.6	10th	1.9	2.2	2.1	2.223	2.232	2.228	84.2	82.8	83.5
December	29.375	39.1	39.8	39.5	35.6	43.1	23.2	22nd	53.7	8th	1.7	1.7	1.7	2.209	2.215	2.212	85.0	86.1	85.6
Year	29.737	48.9	49.6	49.3	44.2	55.6	—	—	—	—	3.4	3.4	3.4	2.282	2.288	2.285	78.3	78.0	78.2
— Years, 18—19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The extremes of temperature are for 25 years, 1876-1900.

WAKEFIELD.

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

Heights above Ground. — Barometer.																										
1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
	Total.	Per Cent.	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	hrs.	%				ins.	ins.																			
February	—	—	9.3	8.6	9.0	1.330	1.410	19th	10	4	3	0	0	24	1	2	4	7	9	2	7	10	9	12		
March	—	—	8.9	8.3	8.6	1.650	1.360	7th	13	4	0	0	0	21	0	9	2	1	1	1	6	12	13	11		
April	—	—	8.5	6.2	7.3	1.760	1.520	29th	16	3	2	0	1	16	0	5	18	0	3	0	8	8	13	7		
May	—	—	7.7	4.7	6.2	1.610	1.400	8th	16	0	0	0	3	11	0	7	3	5	7	11	7	6	11	3		
June	—	—	6.6	5.0	5.8	1.320	1.280	3, 29	10	0	0	0	2	5	10	0	13	18	4	3	2	6	1	7	8	
July	—	—	7.3	5.0	6.2	0.740	1.220	17th	8	0	0	0	2	7	0	7	6	0	3	4	12	8	18	2		
August	—	—	7.8	5.7	6.7	2.850	1.220	25th	11	0	0	2	2	13	0	10	17	7	0	2	1	9	7	9		
September	—	—	7.6	5.1	6.4	1.010	1.480	14th	9	0	1	4	1	10	0	1	4	4	4	4	11	27	1	6		
October	—	—	7.3	4.4	5.8	0.850	1.290	23rd	6	0	1	1	2	9	0	4	11	1	11	6	7	4	5	11		
November	—	—	7.7	5.6	6.7	1.200	1.330	6th	10	0	0	0	4	13	0	3	3	0	3	6	9	10	6	22		
December	—	—	8.5	6.3	7.4	3.530	1.460	12th	13	0	0	0	1	17	0	5	5	1	1	0	5	20	10	13		
Year	—	—	8.8	6.6	7.7	4.150	1.950	12th	17	4	2	1	0	18	1	3	4	0	4	4	8	20	8	11		
35 Years, 1866-1900.	—	—	8.0	6.0	7.0	22.000	—	—	139	15	9	10	21	169	2	69	95	30	49	42	87	135	108	115		

PRESTWICH.

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

Heights above Ground:—Barometer, 30 in.																								
	hrs.	%				ins.	ins.																	
January	20.6	9	8.7	7.1	7.9	2.92	.77	26th	20	8	4	2	0	19	3	2	0	10	5	8	2	13	3	19
February	36.3	14	8.5	5.8	7.2	1.79	.31	28th	17	13	0	0	3	16	0	6	3	1	1	5	0	10	0	30
March	89.7	25	8.5	6.0	7.3	3.04	.65	4th	16	6	1	0	4	16	0	10	6	7	1	9	1	8	5	15
April	169.9	41	9.0	4.5	6.8	2.96	.71	9th	18	3	5	3	0	12	0	6	2	12	1	11	2	13	2	11
May	250.2	51	6.5	4.9	5.7	0.85	.19	29th	10	0	0	3	6	11	0	5	8	19	3	5	2	4	1	15
June	177.1	35	9.0	8.4	8.7	2.35	.92	20th	14	0	0	0	0	23	0	4	2	5	1	12	2	20	4	10
July	203.7	40	7.6	7.2	7.4	2.94	1.91	25th	10	0	0	2	1	17	0	9	3	6	2	5	0	10	5	22
August	190.7	42	7.1	5.5	6.3	2.27	.44	26th	17	0	0	2	4	13	0	1	0	5	4	9	3	18	1	21
September	110.5	30	7.9	6.1	7.0	1.32	.29	30th	11	0	0	1	2	14	0	2	3	16	7	13	0	5	0	14
October	66.5	21	8.6	4.8	6.7	3.30	.78	8th	18	0	0	2	2	13	0	1	3	11	4	8	1	9	3	22
November	32.0	13	7.5	6.1	6.8	4.82	1.67	11th	12	0	0	0	5	15	3	11	3	5	1	3	3	17	1	16
December	18.2	8	8.6	5.8	7.2	4.82	1.05	7th	22	9	6	1	2	16	3	4	2	3	3	11	2	20	3	14
Year	1365.4	31	8.1	6.0	7.1	13.38	—	—	185	39	16	16	29	185	9	61	35	100	33	99	18	147	28	209
35 Years, 1866-1900.	—	—	—	—	—	37.75	—	—	199*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BIDSTON OBSERVATORY (LIVERPOOL)

Long. $3^{\circ} 4' W$. Lat. $53^{\circ} 24' N$. Height above Mean Sea Level, 188 feet. Gravity Correction, $+0.22$ in.

[illegible]

TEALBY -

Long. $0^{\circ} 16' W.$ Lat. $53^{\circ} 24' N.$ Height above Mean Sea Level, 251 feet. Gravity Correction, $+ .021$ in.

[illegible]

SHEFFIELD

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

[illegible]

- BIDSTON OBSERVATORY (LIVERPOOL).

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

[illegible]

TEALBY.

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

[illegible]

SHEFFIELD.

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

[illegible]

* The Sunshine values for Bidston are those obtained from the Sunshine-Recorder at Hoylake.

† The rain-days mean is for 30 years, 1871-1900.

U

LLANDUDNO

Long. 3° 50' W. Lat. 53° 21' N. Height above Mean Sea Level, 72 feet. Gravity Correction, +0.022 in.

1901.	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.			Vapour Pressure.			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. 29.875	41.4	41.4	41.4	36.7	45.7	25.0	9th	53.0	14th	2.9	3.1	3.0	in. 2.03	in. 1.99	in. 2.01	78	76	77		
February	29.990	38.9	39.5	39.2	35.6	42.5	25.5	14th	47.0	9, 25	2.3	2.1	2.2	1.93	1.201	1.197	81	83	82		
March	29.684	40.9	40.9	40.9	36.7	45.3	27.5	26th	56.0	13th	2.8	2.9	2.9	2.00	1.199	2.000	78	78	78		
April	29.705	49.2	47.6	48.4	42.3	55.3	34.0	1st	71.0	20th	4.5	3.8	4.1	2.46	2.243	2.244	70	74	72		
May	30.010	55.2	52.9	54.1	46.5	61.0	39.0	8, 12	69.0	21st	5.3	4.4	4.9	2.97	2.289	2.293	68	72	70		
June	29.945	57.6	55.3	56.4	50.9	61.6	44.0	13th	71.0	29th	5.0	3.7	4.3	3.36	3.336	3.336	71	77	74		
July	29.931	64.4	62.1	63.3	56.7	69.5	49.0	7th	89.5	20th	4.5	3.5	4.0	4.53	4.443	4.448	75	79	77		
August	29.931	61.4	58.8	60.1	54.8	66.1	50.0	11th	76.5	25th	4.5	3.1	3.8	4.03	4.401	4.402	74	81	78		
September	29.778	59.2	58.0	58.6	52.7	64.1	46.0	1st	71.0	8th	3.9	3.4	3.7	3.85	3.381	3.383	77	79	78		
October	29.784	52.4	51.3	51.9	47.0	56.5	39.2	26th	68.0	1st	2.8	2.8	2.8	3.21	3.304	3.313	81	80	80		
November	30.047	44.5	44.8	44.6	40.8	49.7	27.5	16th	56.5	12th	2.5	2.3	2.4	2.38	2.245	2.241	81	82	82		
December	29.495	42.1	41.9	42.0	38.2	45.4	28.0	21, 22	54.5	8th	2.3	2.4	2.3	2.19	2.216	2.218	82	81	81		
Year	29.848	50.6	49.5	50.1	44.9	55.2	—	—	—	—	3.6	3.1	3.4	2.291	2.288	2.290	76.3	78.5	77.4		
15 Years, 1876-1890.	29.808	50.0	48.5	49.3	44.2	54.6	14.5	Jan. '81	93.0	June '78	3.1	2.5	2.8	2.295	2.291	2.293	79.4	82.6	81.0		

BUXTON.

Long. 1° 54' W. Lat. 53° 14' N. Height above Mean Sea Level, 987 feet. Gravity Correction, +0.019 in.

1901.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Vapour Pressure.			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	28.902	34.3	35.5	34.9	30.1	40.6	23.5	15th	48.5	23rd	1.4	1.1	1.3	in. 1.170	in. 1.186	in. 1.178	86	89	88		
February	29.665	32.4	33.3	32.9	28.8	38.0	8.9	14th	49.3	28th	1.1	1.0	1.0	1.159	1.170	1.165	86	89	87		
March	29.689	35.8	35.8	35.8	30.8	41.3	16.9	27th	51.8	13th	1.1	1.3	1.2	1.188	1.184	1.186	90	88	89		
April	28.742	46.2	44.5	45.3	35.3	54.3	29.8	1, 6, 7	72.3	22nd	3.1	2.3	2.7	2.243	2.242	2.242	78	82	80		
May	29.033	51.1	51.4	51.3	39.7	61.6	29.8	8th	74.8	29th	3.6	3.8	3.7	2.286	2.285	2.286	76	75	76		
June	28.977	56.1	53.4	54.7	43.7	63.3	33.8	8, 14	74.8	28th	4.5	3.8	4.2	3.27	3.308	3.317	73	75	74		
July	29.068	65.1	62.1	63.6	52.4	72.2	42.1	14th	87.1	19th	5.9	4.0	4.9	4.24	4.268	4.268	68	77	72		
August	29.070	59.5	55.4	57.5	48.9	66.5	39.1	21st	77.3	10th	4.7	2.6	3.7	3.69	3.365	3.367	72	83	78		
September	28.857	53.9	54.1	54.0	46.4	61.5	37.1	1st	68.4	8th	3.2	3.0	3.1	3.30	3.338	3.334	79	81	80		
October	28.835	45.1	46.1	45.6	38.6	53.0	29.8	22nd	61.8	1, 3	1.3	1.6	1.4	2.70	2.274	2.272	90	88	89		
November	29.058	37.7	38.3	38.0	32.7	46.0	18.2	16, 24	54.3	10th	1.4	1.5	1.5	1.199	2.202	2.201	88	87	87		
December	28.513	35.0	34.6	34.8	29.2	40.1	5.1	22nd	49.4	8th	1.4	1.3	1.3	1.176	1.174	1.175	86	87	87		
Year	28.876	46.0	45.4	45.7	38.1	53.2	—	—	—	—	2.7	2.3	2.5	2.262	2.263	2.262	81.0	83.4	82.2		
15 Years, 1876-1890.	28.858	45.4	43.3	44.4	37.9	51.7	—4.0	Dec. '82	88.9	July '76	2.1	1.3	1.7	2.270	2.263	2.267	85.5	89.6	87.6		

CHEADLE.

Long. 1° 57' W. Lat. 52° 58' N. Height above Mean Sea Level, 646 feet. Gravity Correction, +0.020 in.

1901.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Vapour Pressure.			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	29.295	34.5	36.4	35.5	31.9	40.2	23.5	29th	51.7	21st	0.5	0.8	0.7	in. 1.189	in. 1.199	in. 1.194	95	93	94		
February	29.346	33.0	34.0	33.5	30.2	38.5	19.5	14th	51.1	28th	0.9	0.7	0.8	1.169	1.182	1.176	90	93	92		
March	29.066	37.1	36.3	36.7	32.2	43.6	19.5	27th	54.5	12th	1.2	1.0	1.1	1.197	1.194	1.195	89	91	90		
April	29.120	45.8	43.6	44.7	37.7	55.3	30.4	2nd	72.6	22nd	3.1	2.5	2.8	2.239	2.230	2.235	78	81	79		
May	29.422	51.2	49.8	50.5	42.7	61.6	35.5	17th	73.8	29th	3.5	2.8	3.1	2.289	2.288	2.288	77	80	79		
June	29.362	55.4	53.7	54.5	47.2	63.4	39.2	13, 18	75.1	28th	4.3	3.3	3.8	3.23	3.25	3.24	74	79	76		
July	29.343	62.0	61.6	61.8	55.4	71.8	46.8	16th	85.6	18.19.20	3.2	3.2	3.2	4.49	4.443	4.446	81	81	81		
August	29.356	58.3	56.9	57.6	51.4	67.2	45.0	28th	78.5	25th	3.4	2.5	3.0	3.85	3.389	3.387	79	84	82		
September	29.236	54.7	54.3	54.5	49.3	62.6	42.5	16th	68.6	9th	2.1	2.1	2.1	3.69	3.366	3.366	86	86	86		
October	29.226	46.7	46.9	46.8	41.6	54.3	31.4	22nd	62.5	1st	1.2	1.4	1.3	2.290	2.287	2.288	91	89	90		
November	29.450	38.8	39.5	39.2	34.8	45.2	17.6	17th	54.6	10th	1.1	1.1	1.1	2.214	2.220	2.217	91	91	91		
December	28.913	35.6	36.6	36.1	32.0	40.6	14.2	22nd	53.5	8th	0.9	0.8	0.8	1.190	2.200	2.195	91	92	91		
Year	29.261	46.1	45.8	46.0	40.5	53.7	—	—	—	—	2.1	1.8	2.0	2.275	2.277	2.276	85.2	86.7	85.9		
15 Years, 1876-1890.	29.234	45.5	44.9	45.2	40.0	52.4	9.9	Jan. '81	87.0	Aug. '76	1.9	1.6	1.8	2.272	2.272	2.272	86.1	88.1	87.1		

LLANDUDNO.

Heights above Ground:—Barometer, 18 feet till July, then 21 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

Heights above Ground. — Baromet.																								
1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of							
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hall.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	hrs. 60.5	% 25	6.0	3.2	4.6	ins. 1.675	ins. .390	19th	18	3	4	2	3	3	2	2	1	6	2	5	5	32	7	2
February	52.0	19	6.5	5.0	5.8	1.370	.320	4th	15	3	0	0	4	5	1	15	7	2	0	2	4	18	5	3
March	121.8	33	6.5	5.5	6.0	2.610	1.050	29th	15	5	1	1	1	7	1	9	4	15	1	1	7	17	2	6
April	181.3	44	5.1	3.0	4.0	1.680	.380	2nd	15	0	1	0	7	1	1	4	2	4	2	10	9	22	7	0
May	294.9	61	2.6	3.1	2.9	0.960	.210	27th	9	0	0	0	17	2	0	8	7	10	2	3	4	17	9	2
June	229.3	46	4.7	4.6	4.6	1.900	.540	13th	15	0	0	0	3	3	0	5	3	5	0	6	5	25	9	2
July	203.5	41	5.3	4.4	4.9	2.100	.950	25th	13	0	0	1	6	4	0	6	7	7	0	1	8	24	6	3
August	193.1	43	5.7	4.9	5.3	3.840	1.410	9th	14	0	1	1	5	5	0	3	4	2	1	3	8	36	4	1
September	141.7	38	5.9	3.1	4.5	1.280	.210	29th	17	0	0	0	3	3	1	8	4	7	2	9	8	16	5	1
October	107.3	33	5.8	4.9	5.3	3.170	.430	3rd	23	0	0	1	5	5	2	4	1	5	0	3	12	30	7	0
November	73.8	29	5.2	5.3	5.3	4.160	1.820	11th	17	2	0	0	7	7	2	4	6	6	3	2	3	28	5	3
December	29.6	13	7.1	6.7	6.9	3.935	.550	7th	23	2	7	2	3	12	4	9	4	2	0	2	12	24	9	0
Year	1688.8	38	5.5	4.5	5.0	28.680	—	—	194	15	14	8	64	57	14	77	50	71	13	47	85	289	75	23
15 Years, 1876-1890.	1420.1*	32*	6.9	6.1	6.5	30.506	2.230	Oct. '80	178.8	12.4	11.4	7.2	42.8	150.1	19.8	63.1	48.2	90.5	43.1	60.2	106.9	250.9	67.1	0.2

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

[illegible]

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

		hrs.		%				ins.		ins.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Heights above Ground :—	Barometer, 12 feet.	Thermometers, 4 feet.	Rain-gauge, 1 foot 6 inches.
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		Heights above sea level.																							
	hrs.	%				ins.	ins.	27th	19	5	1	0	1	13	0	0	14	14	2	4	15	10	3		
January	50.6	21	8.8	6.7	7.8	.475	.270	28th	12	5	0	0	2	16	0	2	2	6	4	1	8	18	12	3	
February	51.0	19	8.1	7.2	7.7	0.946	.960	29th	16	9	3	0	0	21	0	3	9	7	3	1	10	11	13	5	
March	95.2	26	9.0	7.9	8.5	4.603	.620	7th	15	1	1	1	3	9	0	1	6	6	7	4	13	7	14	2	
April	177.0	43	7.5	4.4	6.0	2.508	.290	26th	8	0	0	2	11	8	0	2	15	14	3	0	4	11	12	1	
May	278.1	57	5.5	3.8	4.7	1.304	.880	30th	12	0	1	1	3	15	0	1	9	8	4	1	11	14	11	1	
June	204.7	41	7.6	6.4	7.0	2.366	2.010	25th	10	0	0	3	2	12	0	4	8	11	5	0	2	16	14	2	
July	204.4	41	7.5	6.1	6.8	4.446	.340	11th	15	0	0	1	4	13	0	1	7	2	6	1	9	15	18	3	
August	196.6	44	7.5	5.6	6.6	1.554	.450	16th	11	0	0	0	1	13	0	2	6	8	18	2	11	6	6	1	
September	119.4	32	8.6	5.9	7.3	1.374	.670	1st	19	0	0	1	0	16	0	2	4	2	11	3	16	8	15	1	
October	89.7	28	8.9	6.8	7.9	2.663	.540	11th	12	2	0	0	2	16	1	7	2	8	1	0	13	8	17	4	
November	56.5	22	7.9	6.4	7.2	1.935	.840	12th	20	9	2	0	0	13	1	1	5	2	8	1	8	20	14	3	
December	32.1	14	8.6	5.6	7.1	4.632	—	—	169	31	8	9	29	165	2	26	73	88	84	16	109	149	156	29	
Year	1555.3	35	8.0	6.1	7.1	30.639	—	—	187.9	28.8	8.0	11.7	19.8	136.9	9.2	38.7	56.4	57.8	89.2	40.5	129.2	138.9	122.5	57.5	
15 Years, 1876-1890.		1445.0*	33*	7.3	6.3	6.8	31.636	2.780	May, 1886	187.9	28.8	8.0	11.7	19.8	136.9	9.2	38.7	56.4	57.8	89.2	40.5	129.2	138.9	122.5	57.5
Average for 25 years, 1881-1900.																									

* The sunshine mean is for 20 years, 1881-1900.

LOWESTOFT

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

1901.	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.			Vapour Pressure.			Percentage.			
		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Day.	Max.	Day.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
January	ins.	38.3	38.8	38.6	34.7	43.0	25.2	29th	52.7	27th	1.7	1.5	1.6	in.	in.	in.	%	%	%		
February	—	35.3	34.4	34.8	30.7	39.1	15.8	14th	51.3	25th	1.9	1.4	1.7	1.198	1.206	1.202	86	87	87		
March	—	38.7	37.8	38.3	34.7	42.4	24.2	26th	52.5	1st	1.8	1.6	1.7	1.199	1.196	1.197	85	86	86		
April	—	47.3	43.9	45.6	39.9	51.7	32.5	2nd	60.3	3rd	3.1	1.5	2.3	1.254	1.253	1.254	78	88	83		
May	—	51.6	48.0	49.8	44.8	54.5	36.2	18th	66.9	28th	2.6	1.3	1.9	1.315	1.303	1.309	82	90	86		
June	—	58.7	54.1	56.4	49.7	61.9	40.2	13th	71.2	6th	4.1	1.6	2.9	1.373	1.373	1.373	76	89	82		
July	29.927	63.8	59.7	61.7	55.9	66.7	49.1	8th	78.2	17th	3.7	1.3	2.5	1.465	1.469	1.467	79	92	86		
August	.952	64.2	60.0	62.1	54.8	68.5	43.2	28th	80.9	8th	5.3	3.1	4.2	1.425	1.421	1.423	71	81	76		
September	.852	60.8	58.1	59.5	53.7	64.1	47.2	19th	72.9	9th	4.5	2.7	3.6	1.394	1.403	1.398	74	83	78		
October	29.835	52.2	49.8	51.0	45.6	56.8	36.2	26, 27	68.5	1st	2.7	1.5	2.1	1.321	1.319	1.320	82	89	86		
November	30.039	43.6	42.2	42.9	37.8	48.4	25.6	17th	55.3	3rd	2.1	1.3	1.7	1.238	1.240	1.239	84	89	86		
December	29.533	39.1	38.5	38.8	34.2	43.0	24.4	23rd	54.8	8th	1.3	1.0	1.1	1.213	1.213	1.213	89	91	90		
Year	—	49.5	47.1	48.3	43.0	53.3	—	—	—	—	2.9	1.6	2.3	1.297	1.297	1.297	80.8	87.6	84.2		
30 Years, 1871-1900.	—	—	—	—	42.7	54.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

GELDESTON

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

January	ins.	37.0	38.3	37.7	32.5	43.6	20.0	9th	52.8	27th	1.3	1.2	1.3	in.	in.	in.	%	%	%		
February	.984	34.8	33.6	34.2	29.0	40.0	10.8	14th	51.4	25th	1.1	0.9	1.0	1.195	1.207	1.201	89	90	90		
March	.716	39.4	37.9	38.7	33.7	44.1	24.1	26th	54.9	5th	1.8	1.5	1.7	1.206	1.199	1.203	86	88	87		
April	29.801	49.4	44.8	47.1	38.8	55.5	28.5	6th	67.0	22nd	4.2	1.9	3.1	1.255	1.254	1.255	72	86	79		
May	30.050	54.0	47.8	50.9	42.7	60.1	31.8	18th	76.0	28th	4.1	1.7	2.9	1.308	1.291	1.300	74	88	81		
June	29.994	60.2	54.7	57.5	47.8	65.7	39.1	9th	78.0	9th	5.9	2.6	4.3	1.350	1.355	1.353	67	83	75		
July	.963	66.7	60.1	63.4	52.8	72.2	43.9	10th	81.8	12th	5.5	1.7	3.6	1.462	1.465	1.464	70	89	80		
August	.990	64.8	59.4	62.1	62.1	71.7	42.0	28th	81.0	8th	5.8	2.9	4.4	1.421	1.417	1.419	69	83	76		
September	.887	60.6	56.6	58.6	50.9	66.0	41.5	27th	74.8	29th	4.3	2.0	3.2	1.396	1.400	1.398	76	87	82		
October	29.869	50.0	48.4	49.2	42.4	57.3	29.0	27th	74.0	1st	1.5	1.2	1.4	1.322	1.310	1.316	90	91	91		
November	30.073	41.2	41.2	41.2	35.4	48.9	24.2	5th	55.8	10th	1.5	1.5	1.5	1.227	1.227	1.227	89	89	89		
December	29.566	38.0	38.7	38.4	33.5	43.5	24.0	23rd	55.6	8th	1.1	1.2	1.2	1.206	1.212	1.209	90	91	91		
Year	29.905	49.7	46.8	48.3	41.8	55.7	—	—	—	—	3.2	1.7	2.5	1.294	1.293	1.294	80.2	87.9	84.1		
30 Years, 1871-1900.	—	—	—	—	41.4	55.7	1.4* Feb. '95	91.2* July '81	—	—	—	—	—	—	—	—	—	—	—	—	—

BIRMINGHAM (EDGBASTON)

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

January	ins.	35.9	37.8	36.9	33.4	41.6	24.3	9th	52.9	21st	1.0	1.2	1.1	in.	in.	in.	%	%	%		
February	.459	33.8	35.7	34.8	31.6	39.4	19.4	14th	49.8	28th	1.0	1.0	1.0	1.195	1.190	1.182	88.1	90.3	89.2		
March	.180	37.3	38.1	37.7	33.4	43.8	23.0	29th	55.9	12th	1.6	1.8	1.7	1.193	1.198	1.196	84.7	85.4	85.1		
April	.242	45.8	46.7	46.3	39.0	55.8	33.0	2nd	73.1	22nd	3.8	4.2	4.0	1.233	1.233	1.233	75.6	73.3	74.5		
May	.519	50.1	52.0	51.1	43.8	61.6	38.3	8th	77.2	29th	3.8	4.1	4.0	1.275	1.290	1.283	76.5	74.5	75.5		
June	.467	56.3	55.3	55.8	48.9	64.5	40.0	13th	75.8	28th	5.5	4.2	4.9	1.308	1.331	1.320	68.5	74.7	71.6		
July	.438	62.4	63.5	63.0	56.5	72.5	50.7	14th	88.0	19th	4.2	4.2	4.2	1.432	1.448	1.440	77.3	77.2	77.3		
August	.460	59.2	59.4	59.3	52.9	68.1	45.8	27, 28	79.6	25th	4.1	3.9	4.0	1.387	1.394	1.391	76.9	77.3	77.1		
September	.330	55.2	56.6	55.9	50.5	63.8	44.8	2nd	70.0	25th	2.6	3.5	3.1	1.367	1.363	1.365	83.8	78.6	81.2		
October	.331	46.4	48.6	47.5	43.2	55.4	35.1	23rd	64.3	1st	1.4	2.0	1.7	1.287	1.299	1.293	90.0	85.9	88.0		
November	.557	39.3	40.4	39.9	35.4	45.6	20.8	17th	53.6	2nd	1.4	1.8	1.6	1.218	1.218	1.218	88.2	84.8	86.5		
December	29.012	36.5	37.9	37.2	33.4	41.6	21.2	23rd	53.6	7, 30	1.1	1.5	1.3	1.195	1.202	1.199	88.5	86.8	87.7		
Year	29.366	46.5	47.7	47.1	41.8	54.5	—	—	—	—	2.6	2.8	2.7	1.272	1.281	1.277	82.4	81.5	82.0		
30 Years, 1871-1900.	—	—	—	—	42.0	54.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The extremes of temperature are for 20 years, 1881-1900.

LOWESTOFT.

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

Heights above Ground: — Danvers, —																										
1901	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
	Total.	Per Cent.	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.		
	hrs.	%				ins.	ins.																			
January	62.1	25	5.6	5.6	5.6	0.445	1.110	28, 29	9	4	3	1	5	8	4	0	3	6	16	7	14	13	2	1		
February	55.4	20	8.1	6.4	7.3	1.375	1.260	11th	14	14	5	0	0	15	0	6	7	4	3	6	7	17	6	0		
March	82.8	23	8.2	6.4	7.3	1.630	1.525	27th	18	8	7	2	1	14	5	10	17	4	2	8	8	7	6	0		
April	222.7	54	5.0	2.7	3.8	2.290	1.505	3rd	12	0	3	2	8	5	2	3	5	8	9	13	10	6	6	0		
May	241.3	50	5.5	4.5	5.0	1.335	1.660	7th	7	0	1	2	4	6	0	17	18	5	5	8	4	0	3	2		
June	255.6	52	5.2	5.3	5.3	1.560	1.440	30th	9	0	1	0	3	4	0	10	8	2	2	11	12	11	4	0		
July	263.8	53	5.0	4.0	4.5	1.010	1.440	1st	6	0	0	3	6	3	0	11	10	12	11	7	0	5	3	3		
August	223.0	50	5.8	4.4	5.1	0.775	1.310	14th	6	0	0	2	5	6	0	6	8	8	7	9	9	11	10	6	3	
September	155.5	42	6.0	5.1	5.5	0.830	1.250	17th	8	0	0	0	3	6	4	6	8	8	7	10	9	5	6	1		
October	117.2	36	6.0	3.9	5.0	2.200	1.600	6th	12	0	1	0	7	9	4	3	4	7	6	4	19	14	5	0		
November	84.3	33	5.8	5.1	5.4	1.550	1.510	13th	16	1	1	0	6	8	4	4	4	4	3	1	12	24	7	1		
December	56.6	24	5.2	5.0	5.1	3.860	1.430	12th	17	3	3	0	7	8	3	3	2	2	2	6	27	17	3	0		
Year	1820.3	41	6.0	4.9	5.4	18.860	—	—	134	30	25	12	55	92	26	79	91	65	75	90	133	129	57	11		
35 Years, 1866-1900.	—	—	—	—	—	23.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

CAMBRIDGE

Long. 0° 6' E. Lat. 52° 13' N. Height above Mean Sea Level, 83 feet. Gravity Correction, +.019 in.

1901.	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.			Vapour Pressure.			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.	36°·7	38°·1	37°·4	32°·7	43°·6	22°·3	5th	56°·0	27th	0°·9	0°·8	0°·9	in.	in.	in.	%	%	%		
February	°964	34°·2	33°·9	34°·1	29°·0	41°·4	14°·4	14th	52°·8	28th	0°·8	0°·8	0°·8	°203	°218	°211	91°·3	92°·9	92°·1		
March	°683	38°·9	37°·3	38°·1	31°·5	46°·5	23°·0	26th	55°·9	5th	1°·5	1°·3	1°·4	°182	°179	°181	90°·2	89°·7	90°·0		
April	29°·757	50°·4	45°·5	48°·0	37°·3	60°·0	28°·4	2nd	79°·0	22nd	3°·7	2°·0	2°·9	°282	°265	°274	87°·7	87°·2	87°·5		
May	30°·011	54°·7	49°·6	52°·2	41°·6	65°·3	32°·9	1st	85°·4	29th	3°·4	1°·6	2°·5	°341	°320	°331	79°·9	89°·1	84°·5		
June	29°·959	61°·2	56°·4	58°·8	47°·5	70°·4	37°·1	19th	81°·3	9th	5°·5	3°·1	4°·3	°379	°375	°377	69°·4	81°·2	75°·3		
July	°918	66°·4	63°·9	65°·2	54°·0	77°·4	48°·1	10th	91°·3	19th	4°·6	3°·6	4°·1	°490	°474	°482	76°·5	80°·5	78°·5		
August	°954	63°·9	60°·6	62°·3	52°·3	74°·2	45°·3	28th	88°·7	10th	5°·0	3°·7	4°·4	°437	°418	°428	73°·2	78°·8	76°·0		
September	°842	59°·0	55°·3	57°·2	48°·8	68°·3	39°·0	16th	75°·3	29th	3°·2	1°·8	2°·5	°409	°389	°399	81°·8	88°·1	85°·0		
October	29°·835	48°·5	47°·6	48°·1	41°·5	58°·6	29°·1	26th	74°·4	1st	1°·3	1°·1	1°·2	°317	°311	°314	91°·2	92°·4	91°·8		
November	30°·059	39°·0	39°·4	39°·2	34°·0	47°·9	20°·0	25th	59°·7	2nd	1°·2	1°·3	1°·3	°222	°221	°222	89°·7	89°·4	89°·6		
December	29°·535	37°·4	38°·0	37°·7	32°·4	44°·2	20°·6	20th	57°·8	30th	1°·0	1°·1	1°·1	°210	°212	°211	90°·8	90°·5	90°·7		
Year	29°·871	49°·2	47°·1	48°·2	40°·2	58°·2	—	—	—	—	2°·7	1°·9	2°·3	°307	°298	°303	83°·2	87°·2	85°·2		
30 Years, 1871-1900.	—	—	—	—	40°·5	57°·3	0°·—	Dec. '79	95°·2	July '00	—	—	—	—	—	—	—	—	—		

HOLLESLEY BAY

Long. 1° 27' E. Lat. 52° 3' N. Height above Mean Sea Level, 38 feet. Gravity Correction, +.019 in.

Height above Mean Sea Level, 38 feet. Gravity Correction, +.019 in.																				
	ins.																			
January	29.997	39.4	38.5	39.0	34.1	43.0	26.0	31st	54.0	27th	1.6	1.0	1.3	in. 213	in. 215	in. 214	% 86.6	% 90.9	% 88.8	
February	30.005	35.4	33.8	34.6	30.0	39.7	18.7	14th	51.2	25th	1.4	0.9	1.2	180	175	178	85.3	88.9	87.1	
March	29.733	39.3	37.4	38.4	34.0	43.4	25.0	27th	52.7	5th	1.9	1.3	1.6	206	200	203	84.5	88.3	86.4	
April	29.821	48.1	43.9	46.0	39.3	52.1	30.0	2nd	58.7	18th	3.6	1.6	2.6	256	255	256	76.0	88.0	82.0	
May	30.058	53.0	47.3	50.2	42.4	58.2	33.5	18th	71.0	30th	3.3	1.2	2.3	320	299	310	78.9	91.4	85.2	
June	30.014	59.6	53.8	56.7	48.9	63.9	41.0	13th	70.0	23rd	4.7	1.5	3.1	375	375	375	73.4	90.0	81.7	
July	29.971	66.4	60.1	63.3	54.6	70.2	42.0	8th	78.6	17th	4.6	1.4	3.0	488	475	482	75.4	91.5	83.5	
August	30.005	65.1	60.7	62.9	54.6	70.4	45.0	28th	80.0	8th	5.6	2.8	4.2	436	446	441	70.8	83.5	77.2	
September	29.892	62.0	58.3	60.2	53.5	65.8	45.0	2nd	73.5	10th	3.6	2.0	2.8	442	429	436	79.3	87.8	83.6	
October	29.890	52.7	50.1	51.4	45.1	57.6	35.0	26th	68.5	1st	2.9	1.5	2.2	329	329	329	82.0	89.3	85.7	
November	30.099	42.8	41.8	42.3	37.3	48.9	25.8	16th	55.5	2nd	2.2	1.8	2.0	234	232	233	83.5	86.9	85.2	
December	29.594	38.8	38.6	38.7	33.4	43.4	22.0	23rd	57.0	8th	1.3	1.2	1.3	215	215	215	88.7	90.2	89.5	
Year	29.923	50.2	47.0	48.6	42.3	54.7	—	—	—	—	3.1	1.5	2.3	308	304	306	80.4	88.9	84.7	
— Years, 18—19—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

WOBURN

Long. 0° 36' W. Lat. 52° 1' N. Height above Mean Sea Level, 291 feet. Gravity Correction, +.018 in.

Height above Mean Sea Level, 291 feet. Gravity Correction, +.018 in.																					
	ins.													in.	in.	in.	%	%	%		
January	29.725	36.2	37.7	37.0	33.0	41.9	21.9	9th	53.3	27th	1.3	1.3	1.3	.191	.201	.196	87.1	87.5	87.3		
February		.760	34.1	34.1	34.1	29.6	39.2	13.5	14th	49.8	28th	1.2	1.0	1.1	.173	.178	.176	85.6	89.6	87.6	
March		.476	38.5	36.5	37.5	31.6	44.4	21.4	29th	53.4	5th	1.8	1.5	1.7	.201	.188	.195	84.5	85.5	85.0	
April		.553	49.2	46.5	47.9	37.2	56.8	26.0	29th	71.7	23rd	5.1	3.7	4.4	.240	.241	.241	69.4	75.9	72.7	
May		.809	53.3	49.5	51.4	39.7	62.5	28.9	1st	78.5	29th	4.3	3.1	3.7	.303	.283	.293	75.1	79.7	77.4	
June		.771	58.9	55.7	57.3	46.6	67.4	36.2	15th	76.4	9th	6.4	4.3	5.4	.328	.334	.331	65.4	74.7	70.1	
July		.724	65.2	62.6	63.9	51.7	73.9	42.8	9th	87.8	19th	4.5	2.8	3.7	.472	.474	.473	76.5	84.5	80.5	
August		.763	62.4	59.5	61.0	50.9	70.8	41.8	22nd	82.9	10th	4.8	3.5	4.2	.415	.406	.411	73.3	79.5	76.4	
September		.633	57.8	54.1	56.0	47.3	65.3	33.5	16th	72.9	6th	3.4	2.0	2.7	.386	.367	.377	80.0	86.8	83.4	
October		.638	48.7	47.3	48.0	40.7	57.7	27.0	26th	71.5	1st	1.9	1.4	1.7	.306	.294	.300	86.7	90.2	88.5	
November		.871	38.3	38.2	38.3	33.0	45.9	16.2	25th	59.7	12th	1.2	1.2	1.2	.216	.212	.214	89.7	90.0	89.9	
December		29.345	37.1	37.8	37.5	32.3	42.7	19.4	20th	56.6	30th	1.4	1.1	1.3	.200	.209	.205	86.9	89.3	88.1	
Year		29.672	48.3	46.6	47.5	39.5	55.7	—	—	—	—	3.1	2.2	2.7	.286	.282	.284	80.0	84.4	82.2	
— Years, 18—19—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

CAMBRIDGE.

Heights above Ground :—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 9½ inches.

Heights above Ground : ————— Barometrical.																								
1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	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	hrs.	%				ins.	ins.	27th	10	5	0	0	3	14	2	3	1	6	11	6	15	6	5	9
February	47.7	19	6.5	6.6	6.6	0.433	1.88	27th	10	5	0	0	3	14	2	3	1	6	11	6	15	6	5	9
February	52.9	19	8.5	6.4	7.5	0.521	1.77	21st	13	14	1	0	2	15	0	18	1	3	4	6	10	5	6	3
March	77.4	21	7.8	7.2	7.5	1.814	3.74	7th	17	5	3	0	1	18	8	15	10	4	0	6	17	4	6	0
April	220.4	53	6.2	3.3	4.8	2.079	5.55	3rd	12	0	3	2	9	7	3	9	2	2	14	6	20	4	3	0
May	253.0	52	6.1	4.5	5.3	1.003	4.00	29th	8	0	1	3	9	10	0	21	14	7	2	3	9	3	2	1
June	277.7	56	5.7	6.1	5.9	1.577	1.77	30th	8	0	0	1	4	8	0	12	6	8	2	4	14	7	6	1
July	251.3	51	6.7	4.5	5.6	1.156	3.30	26th	9	0	0	4	7	11	0	10	2	4	10	7	5	5	4	15
August	243.9	55	6.2	5.5	5.9	1.541	5.01	14th	8	0	0	3	6	11	0	6	3	6	5	7	18	9	7	1
September	145.7	39	7.3	5.6	6.5	1.015	3.50	8th	7	0	0	1	5	13	0	9	5	6	6	16	10	3	3	2
October	119.7	37	7.4	4.4	5.9	2.220	1.070	2nd	15	1	0	0	5	9	3	5	4	4	4	7	15	7	4	12
November	65.3	25	7.8	6.6	7.2	1.178	8.10	13th	9	0	0	0	4	17	4	10	1	3	0	2	15	10	6	13
December	50.0	21	7.7	7.0	7.4	2.187	7.76	12th	12	4	0	0	2	15	4	3	2	2	2	5	34	8	4	2
Year	1805.0	41	7.0	5.6	6.3	16.724	—	—	128	29	8	14	57	148	24	121	51	55	60	75	182	71	56	59
35 Years, 1866-1900.	1552.9*	35*	—	—	—	22.76	—	—	169†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BENNINGTON

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

[illegible]

CHELTENHAM

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

[illegible]

ST DAVID'S (PEMBROKE)

Long. $5^{\circ} 16' W.$ Lat. $51^{\circ} 53' N.$ Height above Mean Sea Level, 215 feet. Gravity Correction, $+018$ in.

[illegible]

BENNINGTON.

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

[illegible]

- CHELTENHAM.

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

[illegible]

ST DAVID'S (PEMBROKE).

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

Heights above Ground : —————																									
	hrs.	%				ins.	ins.	18th	21	5	4	0	0	10	10	2	5	6	16	3	6	9	13	2	
January -	45'7*	18*	7'5	6'1	6'8	3'183	'595	1st	14	2	1	0	1	13	3	8	14	3	3	0	4	4	16	4	
February -	75'8	28	7'4	7'5	7'5	1'706	'555	30th	15	5	10	1	2	8	13	4	21	5	2	0	7	9	11	3	
March -	124'3	34	7'6	5'3	6'5	2'460	'492	5th	16	0	3	0	5	8	3	4	9	3	11	5	12	7	8	1	
April -	182'6	44	6'0	4'7	5'4	2'960	'532	30th	6	0	0	1	13	5	0	7	18	5	7	3	6	2	13	1	
May -	303'6	63	3'5	3'0	3'3	0'711	'200	22nd	14	0	0	4	1	9	2	5	10	3	3	6	9	6	18	0	
June -	196'4	40	7'0	6'4	6'7	2'684	'662	24th	10	0	0	1	5	10	1	17	9	1	4	1	9	5	12	4	
July -	207'5	42	6'6	5'4	6'0	1'536	'460	18th	16	0	0	0	6	8	1	3	10	3	2	4	17	10	10	3	
August -	192'3	43	6'7	5'1	5'9	3'689	1'160	22nd	16	0	0	0	2	17	4	2	6	6	13	8	13	3	8	1	
September -	109'4	29	7'5	7'7	7'6	4'084	1'132	14th	26	0	1	1	2	12	4	4	7	4	2	3	17	7	17	1	
October -	102'1	32	7'3	6'2	6'8	4'055	'732	11th	10	1	2	0	4	17	6	4	12	9	5	0	7	9	11	3	
November -	78'4	31	6'9	6'6	6'8	1'542	'735	12th	28	1	5	1	1	12	11	4	6	3	3	3	12	13	16	2	
December -	28'3	12	7'9	7'2	7'6	5'261	1'000																		
Year -	1646'4	37	6'8	5'9	6'4	33'871	—	—	192	14	26	9	42	129	58	64	127	51	71	36	119	84	153	25	
20 Years, 1881-1900.	1661'2*	38*	—	—	—	34'815	—	—	211	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Obtained from the sunshine-recorder at St. Ann's Head.																									

* The sunshine values at St David's are those obtained from the sunshine-recorder at St Ann's Head.

BERKHAMSTED

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

1901.	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.			Vapour Pressure.			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° 59'0	35° 2	37° 3	36° 3	32° 7	42° 3	18° 4	9th	52° 5	27th	0° 8	0° 9	0° 9	in. 1° 188	in. 2° 04	in. 1° 196	% 92	% 91	% 92	
February	° 619	33° 2	33° 7	33° 4	29° 7	39° 8	15° 9	14th	52° 5	28th	0° 7	0° 8	0° 7	1° 174	1° 176	1° 175	92	91	92	
March	° 341	37° 5	36° 4	37° 0	32° 1	44° 9	20° 4	27th	54° 5	4th	1° 5	1° 4	1° 5	1° 195	1° 188	1° 192	92	91	91	
April	° 419	48° 8	44° 8	46° 8	37° 4	57° 1	26° 8	2nd	72° 5	23rd	4° 8	2° 9	3° 8	2° 36	2° 33	2° 34	68	78	87	
May	° 669	53° 3	49° 0	51° 1	41° 3	63° 4	32° 7	1st	79° 3	29th	4° 8	2° 9	3° 9	2° 85	2° 76	2° 81	70	79	73	
June	° 636	58° 8	54° 8	56° 8	47° 0	68° 6	34° 9	19th	78° 9	9th	6° 0	3° 7	4° 8	3° 29	3° 29	3° 29	66	77	71	
July	° 592	66° 1	61° 2	63° 7	53° 0	75° 8	44° 7	8th	87° 7	19th	5° 5	2° 8	4° 2	4° 51	4° 49	4° 50	70	83	77	
August	° 632	62° 3	57° 9	60° 1	50° 9	72° 6	43° 5	28th	82° 3	25th	5° 0	2° 8	3° 9	4° 03	3° 97	4° 00	72	83	77	
September	° 507	57° 0	53° 7	55° 3	48° 4	66° 3	37° 1	16th	72° 6	30th	2° 8	1° 5	2° 1	3° 84	3° 70	3° 77	83	90	87	
October	° 508	48° 2	46° 7	47° 5	41° 2	57° 3	28° 3	26th	72° 1	1st	1° 2	0° 9	1° 1	3° 07	2° 97	3° 02	91	93	92	
November	° 728	38° 4	38° 3	38° 3	34° 1	47° 6	18° 4	17th	55° 0	2nd	1° 3	1° 3	1° 3	2° 06	2° 05	2° 05	89	89	89	
December	29° 212	36° 2	37° 6	36° 9	32° 2	43° 1	19° 8	17th	55° 5	30th	0° 9	1° 0	0° 9	1° 196	2° 05	2° 01	92	91	91	
Year	29° 538	47° 9	46° 0	46° 9	40° 0	56° 6	—	—	—	—	2° 9	2° 0	2° 4	2° 80	2° 77	2° 79	81° 0	86° 0	83° 5	
15 Years, 1886-1900.	—	—	—	—	40° 4	56° 0	7° 4	Jan. '86	91° 0	Aug. '93	—	—	—	—	—	—	—	—	—	—

KEW

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

Height above Mean Sea Level, 16 feet. Gravity Correction, +.017 in.																			
January	ins. 30.013	37.6	39.4	38.5	34.6	43.7	19.0	9th	54.5	27th	1.5	1.7	1.6	in. .196	in. .208	in. .202	% 87	% 87	% 87
February	30.034	35.3	36.3	35.8	32.3	40.5	21.5	14th	51.0	28th	1.9	2.0	2.0	.170	.177	.174	82	83	83
March	29.748	39.2	39.6	39.4	34.8	45.2	25.7	28th	54.9	5th	2.2	2.7	2.5	.197	.192	.195	82	78	80
April	29.826	49.1	47.6	48.4	39.9	56.8	30.8	2nd	73.0	23rd	4.9	4.0	4.5	.238	.240	.239	68	73	71
May	30.060	53.5	52.8	53.2	44.1	62.9	35.7	1st	80.4	29th	5.1	4.5	4.8	.281	.286	.284	68	72	70
June	30.026	59.7	58.1	58.9	50.1	68.6	40.2	19th	78.6	9th	6.6	5.5	6.1	.326	.331	.329	64	68	66
July	29.970	65.7	64.5	65.1	55.9	75.7	48.4	8th	87.6	19th	5.6	4.8	5.2	.441	.445	.443	70	74	72
August	30.026	63.1	61.2	62.2	53.8	71.8	46.4	28th	82.0	25th	5.6	4.2	4.9	.400	.408	.404	70	76	73
September	29.896	57.9	56.6	57.3	50.5	65.7	40.6	16th	74.8	8th	3.7	2.8	3.3	.374	.378	.376	77	82	80
October	29.906	49.1	49.7	49.4	43.4	57.1	30.9	27th	72.0	1st	1.8	1.7	1.8	.304	.313	.309	87	88	88
November	30.143	39.2	39.8	39.5	35.2	45.4	21.1	17th	54.4	11th	1.9	1.8	1.9	.203	.209	.206	84	86	85
December	29.623	37.8	39.6	38.7	34.0	44.1	23.2	17th	55.3	7th	1.2	1.4	1.3	.204	.215	.210	90	89	90
Year	29.939	48.9	48.8	48.9	42.8	56.5	—	—	—	—	3.5	3.1	3.3	.278	.284	.281	77.4	79.7	78.6
30 Years, 1871-1900.	29.934	49.1	48.6	48.9	42.7	56.1	9.4	Jan. '81	92.3	Aug. '76	—	—	—	—	—	—	—	—	—

NORWOOD

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

Height above Mean Sea Level, 220 feet. Gravity Correction, +.017 in.																			
	ins.																		
January	29.795	37.2	38.9	38.1	33.2	43.6	21.5	9th	54.8	27th	1.3	1.4	1.4	in. .196	in. .209	in. .203	% 88	% 88	% 88
February	.812	34.3	35.3	34.8	30.9	40.2	19.8	14th	52.7	28th	1.2	1.5	1.3	.174	.176	.175	88	85	87
March	.548	39.3	38.3	38.8	34.0	45.0	23.4	29th	54.6	5th	2.1	2.1	2.1	.199	.191	.195	83	83	83
April	.621	50.4	46.9	48.6	40.0	57.9	32.0	2nd	74.4	23rd	5.6	3.7	4.7	.237	.238	.237	65	74	69
May	.846	55.1	51.0	53.1	44.0	63.7	35.5	1st	81.4	29th	5.4	3.3	4.3	.294	.292	.293	68	78	73
June	.814	60.5	56.7	58.6	49.4	69.3	40.5	19th	80.4	9th	6.3	4.4	5.4	.344	.338	.341	65	73	69
July	.767	68.2	62.3	65.2	55.1	75.7	47.0	8th	87.0	19th	7.0	3.8	5.4	.444	.436	.440	64	78	71
August	.815	65.5	60.2	62.9	53.1	72.8	44.5	28th	82.7	9th	6.4	3.7	5.0	.416	.407	.412	66	78	72
September	.691	59.5	56.1	57.8	50.7	66.2	42.3	16th	75.5	8th	4.1	2.5	3.3	.385	.377	.381	76	84	80
October	.696	50.7	49.3	50.0	43.5	57.5	29.7	27th	73.1	1st	2.2	1.7	2.0	.313	.307	.310	85	87	86
November	.918	39.5	39.9	39.7	35.5	46.2	24.5	16, 17	54.6	11th	1.4	1.5	1.4	.214	.215	.214	88	87	88
December	29.425	38.1	39.1	38.6	34.1	44.0	25.1	20th	55.1	7th	1.1	1.1	1.1	.208	.217	.213	90	91	90
Year	29.729	49.9	47.8	48.9	42.0	56.8	—	—	—	—	3.7	2.5	3.1	.285	.284	.285	77.2	82.2	79.7
30 Years, 1871-1900.	—	—	—	—	42.2	57.0	—	—	—	—	—	—	—	—	—	—	—	—	—

BERKHAMSTED.

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

Heights Above Ground.																								
1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	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	hrs. 45.8	% 18	7.6	8.1	7.9	ins. 1.137	ins. 1.251	27th	16	6	3	0	2	17	1	2	2	8	8	6	3	14	4	15
February	42.5	16	7.8	7.5	7.6	1.439	1.429	4th	14	12	4	0	2	17	0	10	3	5	2	3	2	6	11	14
March	80.4	22	8.2	5.3	6.8	2.640	1.522	19th	16	11	8	0	1	9	0	5	14	7	2	5	6	8	6	9
April	189.0	46	6.1	3.3	4.7	2.457	1.655	3rd	17	1	5	1	5	6	0	7	2	4	9	8	5	10	5	10
May	235.5	49	5.9	4.0	4.9	1.701	1.815	7th	6	0	2	4	8	7	0	6	14	10	0	3	5	2	2	20
June	233.3	47	5.9	6.0	6.0	0.907	1.370	30th	10	0	0	1	2	5	0	3	2	7	1	6	8	10	8	15
July	228.0	46	5.4	4.3	4.8	2.608	1.215	12th	8	0	0	6	8	6	0	3	3	6	7	2	2	7	3	29
August	231.2	52	6.2	4.5	5.4	1.979	1.618	26th	10	0	1	2	6	8	0	2	2	2	3	7	10	15	6	15
September	117.3	31	7.7	5.0	6.3	1.199	1.653	16th	6	0	0	0	2	11	0	0	6	7	9	7	5	5	2	19
October	90.6	28	7.6	5.3	6.5	2.181	1.598	16th	14	0	0	0	2	12	0	2	3	1	1	4	10	10	4	27
November	69.6	27	7.0	5.7	6.3	0.786	1.482	13th	7	1	0	0	6	15	0	5	3	4	1	1	7	12	12	15
December	42.0	18	7.0	6.4	6.7	4.629	1.403	12th	18	11	1	0	4	13	0	3	1	1	3	4	12	17	11	10
Year	1605.2	36	6.9	5.5	6.2	23.663	—	—	142	42	24	14	48	126	1	48	55	62	46	56	75	116	74	198
35 Years, } 1866-1900. }	—	—	—	—	—	29.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BRAMLEY (GUILDFORD).

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

1901.	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.			Vapour Pressure.			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. 29.863	36.8	38.0	37.4	33.3	44.3	20.1	9th	57.2	27th	1.3	1.0	1.2	in. 1.195	in. 1.215	in. 1.205	86.0	86.1	86.0	88.6	88.6
February	29.865	34.0	34.2	34.1	29.6	40.4	18.6	14th	52.0	28th	1.2	1.1	1.2	1.173	1.175	1.174	86.1	86.3	86.2	88.2	88.2
March	29.863	39.1	37.9	38.5	33.4	45.9	20.4	29th	55.0	5th	1.6	1.5	1.6	1.208	1.200	1.204	86.0	86.4	86.2	88.2	88.2
April	29.885	50.0	45.0	47.5	37.4	57.8	26.7	2nd	73.4	24th	4.4	2.1	3.3	1.264	1.256	1.260	74.6	85.4	80.0	88.0	88.0
May	29.911	56.7	50.0	53.4	40.7	65.9	31.9	8th	80.4	29th	—	—	—	—	—	—	—	—	—	—	—
June	29.885	62.2	55.7	59.0	47.4	70.4	36.1	19th	79.0	9.26	6.6	3.1	4.9	1.369	1.363	1.366	65.8	81.1	73.5	88.0	88.0
July	29.830	68.1	62.0	65.1	53.0	78.0	45.0	9th	91.3	19th	5.3	2.3	3.8	1.502	1.481	1.492	73.4	86.3	79.9	88.0	88.0
August	29.889	65.0	58.8	61.9	51.0	74.1	43.1	11th	85.0	25th	5.0	2.2	3.6	1.459	1.434	1.447	74.2	86.1	80.2	88.0	88.0
September	29.753	58.4	54.7	56.6	49.4	66.7	37.1	16th	74.4	8th	2.5	1.4	2.0	1.417	1.393	1.405	84.6	91.3	88.0	88.0	88.0
October	29.760	48.6	47.5	48.1	40.9	58.1	28.3	27th	69.2	1st	1.5	1.2	1.4	1.313	1.310	1.312	89.6	91.5	90.6	88.0	88.0
November	29.998	38.8	38.1	38.5	33.1	46.0	16.0	17th	60.1	12th	1.7	1.6	1.7	1.212	1.207	1.210	86.9	87.8	87.4	88.0	88.0
December	29.517	37.1	38.6	37.9	32.8	44.9	21.6	17th	54.3	8th	1.1	1.2	1.2	1.207	1.217	1.212	90.5	89.7	90.1	88.0	88.0
Year	29.797	49.6	46.7	48.2	40.2	57.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
— Years, 18—19—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

WOOLACOMBE

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

1901.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Vapour Pressure.			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	29.933	42.2	42.5	42.4	38.7	46.4	26.8	9th	54.0	27th	1.9	1.9	1.9	in. 1.232	in. 1.237	in. 1.235	84.5	84.9	84.7	88.0	88.0
February	30.004	40.3	40.0	40.2	36.6	43.7	30.0	14.15.16	49.0	28th	2.7	2.2	2.5	1.200	1.206	1.203	78.8	81.8	80.3	88.0	88.0
March	29.714	42.3	41.5	41.9	37.3	46.2	29.8	28th	55.4	13th	2.4	2.3	2.4	1.223	1.217	1.220	81.1	81.6	81.4	88.0	88.0
April	29.756	49.3	47.1	48.2	42.6	55.2	35.4	5th	69.8	24th	3.2	2.6	2.9	1.279	1.267	1.273	79.1	82.4	80.8	88.0	88.0
May	30.000	55.0	53.7	54.4	47.8	62.2	42.0	7.8	72.0	22nd	4.0	3.8	3.9	1.329	1.317	1.323	75.9	76.9	76.4	88.0	88.0
June	29.986	58.1	56.2	57.2	52.2	63.2	47.8	13.16	78.6	29th	3.3	2.0	2.7	1.389	1.395	1.392	80.2	86.9	83.6	88.0	88.0
July	29.946	62.9	60.9	61.9	57.3	68.5	52.0	16th	84.0	20th	3.0	2.7	2.9	1.473	1.447	1.460	82.5	83.8	83.2	88.0	88.0
August	29.988	61.6	59.8	60.7	56.3	66.9	51.4	12th	79.0	18th	3.6	2.7	3.2	1.436	1.432	1.434	79.3	83.7	81.5	88.0	88.0
September	29.801	59.5	57.0	58.3	53.9	64.1	48.8	5th	69.6	8th	2.8	1.9	2.4	1.424	1.410	1.417	83.0	87.5	85.3	88.0	88.0
October	29.853	54.2	52.4	53.3	49.4	58.0	42.4	21st	66.8	1st	2.4	2.1	2.3	1.355	1.341	1.348	84.0	85.7	84.9	88.0	88.0
November	30.109	46.9	45.6	46.3	41.8	50.3	31.2	15th	57.0	2nd	3.0	2.9	3.0	1.259	1.247	1.253	78.4	79.1	78.8	88.0	88.0
December	29.588	44.1	43.4	43.8	39.7	47.4	30.0	21st	54.4	30th	2.2	2.1	2.2	1.246	1.242	1.244	83.0	83.6	83.3	88.0	88.0
Year	29.890	51.4	50.0	50.7	46.1	56.0	—	—	—	—	2.9	2.4	2.7	1.320	1.313	1.317	80.8	83.2	82.0	88.0	88.0
— Years, 18—19—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SOUTHAMPTON

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

1901.	ins.	Air Temperature.										Humidity.									
		9 a.m. 9 p.m. Mean.			Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Vapour Pressure.			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	29.962	38.3	39.3	38.8	34.7	45.3	13.1	19th	55.6	27th	1.0	1.0	1.0	in. 1.216	in. 1.225	in. 1.221	90.7	90.6	90.7	88.0	88.0
February	29.988	35.5	36.7	36.1	32.2	42.6	22.0	14th	51.5	28th	1.2	1.3	1.3	1.187	1.193	1.190	88.6	87.3	88.0	88.0	88.0
March	29.700	40.8	39.3	40.1	34.9	47.4	23.7	29th	56.5	29th	1.5	1.5	1.5	1.225	1.213	1.219	87.8	87.2	87.5	88.0	88.0
April	29.775	51.4	47.8	49.6	41.2	58.0	32.1	2nd	74.3	24th	4.3	2.7	3.5	1.279	1.273	1.276	74.1	81.9	78.0	88.0	88.0
May	29.995	58.0	53.4	55.7	44.6	66.4	34.6	8th	77.7	29th	5.6	3.5	4.6	1.331	1.319	1.325	69.1	78.3	73.7	88.0	88.0
June	29.979	63.0	58.0	60.5	50.9	69.4	41.6	13th	80.8	29th	6.1	3.8	5.0	1.389	1.375	1.382	67.6	77.7	72.7	88.0	88.0
July	29.921	68.6	64.0	66.3	56.5	75.7	51.2	9th	89.7	19th	5.6	3.0	4.3	1.498	1.494	1.496	72.3	83.4	77.9	88.0	88.0
August	29.982	66.1	61.4	63.8	54.4	72.7	46.4	28th	82.0	19th	5.5	2.7	4.1	1.457	1.458	1.458	71.1	83.9	77.5	88.0	88.0
September	29.837	59.8	57.7	58.8	52.4	67.1	44.8	16.27	72.3	29th	3.0	2.0	2.5	1.424	1.419	1.422	82.4	87.4	84.9	88.0	88.0
October	29.858	51.3	50.5	50.9	45.1	59.8	31.4	26.27	72.3	2nd	1.9	1.6	1.8	1.336	1.332	1.334	87.7	89.4	88.6	88.0	88.0
November	30.108	40.4	40.6	40.5	36.3	49.2	22.7	17th	59.4	11th	1.4	1.4	1.4	1.229	1.229	1.229	88.7	89.0	88.9	88.0	88.0
December	29.589	39.0	40.7	39.9	35.3	45.7	20.1	23rd	55.0	7th	1.0	1.2	1.1	1.226	1.235	1.231	92.0	89.8	90.9	88.0	88.0
Year	29.891	51.0	49.1	50.1	43.2	58.3	—	—	—	—	3.2	2.1	2.7	1.316	1.314	1.315	81.0	85.5	83.3	88.0	88.0
30 Years, 1871—1900.	—	—	—	—	43.5	57.5	13.2	Jan. '81	91.7	July '81	—	—	—	—	—	—	—	—	—	—	—

BRAMLEY (GUILDFORD).

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

Heights above Ground :—Barometer, 12 feet. —

1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of							
	Total.	Per Cent.	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	hrs.	%	6.9	7.6	7.3	ins. 1.55	ins. .37	19th	17	5	1	0	5	18	2	13	1	2	10	21	1	4	3	7
February	—	—	7.9	6.6	7.3	2.94	1.25	4th	14	8	1	0	2	13	1	25	4	4	5	6	1	3	5	3
March	—	—	8.1	6.6	7.4	2.57	.74	30th	17	4	2	1	0	16	1	19	13	1	3	6	8	3	6	3
April	—	—	6.0	2.7	4.4	2.29	.62	3rd	13	0	5	1	7	6	0	14	3	0	4	17	10	1	5	6
May	—	—	5.0	3.2	4.1	0.58	.22	30th	6	0	0	2	10	3	0	14	7	4	3	13	6	2	4	9
June	—	—	6.5	5.3	5.9	1.54	.49	29th	11	0	0	2	3	8	0	8	2	5	2	10	10	7	12	4
July	—	—	4.8	3.3	4.1	1.19	.37	2nd	6	0	1	5	13	6	0	2	4	7	1	10	6	14	9	9
August	—	—	5.4	4.6	5.0	1.80	.55	27th	10	0	0	1	5	6	0	7	3	5	0	11	5	13	11	7
September	—	—	5.4	4.6	5.0	1.05	.55	16th	9	0	0	0	1	8	0	4	3	8	5	13	3	6	8	10
October	—	—	8.1	4.6	6.4	2.23	1.05	16th	9	0	0	0	1	8	0	14	6	2	4	6	7	7	7	9
November	—	—	6.9	6.4	6.7	2.37	.64	4th	17	0	0	1	3	13	1	14	6	2	4	6	7	7	7	9
December	—	—	7.1	6.6	6.9	0.73	.34	13th	12	2	0	0	6	16	1	26	2	2	3	2	2	7	11	5
Year	—	—	6.7	7.3	7.0	5.28	1.31	12th	19	4	2	0	1	14	1	15	6	3	2	6	8	11	5	6
Year	—	—	6.6	5.4	6.0	25.07	—	—	151	23	12	13	56	127	7	161	54	43	42	121	67	78	86	78
— Years, 18—19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

ST. LEONARDS.

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

[illegible]

EASTBOURNE.

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

Heights above ground :—Barometer.																								
	hrs.	%				ins.	ins.	27th	12	1	0	0	2	10	5	2	1	7	8	7	12	9	4	12
January	75°1	29	7°1	5°0	6°1	0°63	'12	4th	18	9	0	0	4	10	0	9	10	1	1	4	8	5	7	11
February	77°1	28	7°2	5°2	6°2	1°88	'85	30th	15	2	0	1	0	13	4	6	13	14	0	5	12	3	3	6
March	77°6	21	8°7	6°4	7°6	1°82	'48	3rd	14	0	1	1	10	2	3	2	4	10	2	8	17	7	2	8
April	220°8	54	4°7	2°9	3°8	2°09	'78	8, 30	8	0	0	0	9	7	0	4	17	15	2	3	7	4	0	10
May	289°5	61	4°5	4°2	4°4	0°63	'15	29th	11	0	0	1	6	4	4	1	9	9	2	4	14	11	2	8
June	271°1	56	5°1	4°5	4°8	1°31	'45	26th	5	0	0	2	12	6	0	2	10	13	3	4	10	8	2	10
July	290°3	59	4°1	4°5	4°3	0°90	'36	27th	8	0	0	0	9	3	2	2	10	9	0	4	15	17	2	3
August	248°7	56	5°1	2°8	4°0	1°53	'56	6th	8	0	0	0	4	8	3	5	14	7	2	10	8	2	1	11
September	150°1	40	6°5	4°7	5°6	0°94	'40	1st	16	0	0	0	6	10	3	3	8	6	0	8	14	7	4	12
October	103°6	32	6°6	4°4	5°5	2°81	'47	11th	7	0	0	0	8	8	6	13	7	5	1	0	6	15	3	10
November	105°5	40	5°5	5°2	5°4	0°60	'32	24th	18	0	0	0	7	12	7	4	7	0	0	8	13	16	9	5
December	68°0	28	6°9	4°8	5°9	5°05	'89																	
Year	1977°4	45	6°0	4°6	5°3	20°19	—	—	140	12	1	5	77	93	37	53	110	96	21	65	136	104	39	106
35 Years, 1866-1900	1734°2*	39*	—	—	—	31°42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

PARKSTONE (BOURNEMOUTH).

Heights above Ground:—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 11 inches.

[illegible]

† The rain-days mean is for 30 years, 1871-1900.

ROUSDON

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

1901.	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.			Vapour Pressure.			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.		9 a.m. 9 p.m. Mean.		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.	9 a.m.	9 p.m.
January	ins. 29.465	39.1	40.0	39.6	36.1	44.6	21.7	8th	52.3	21st	0.8	0.9	0.9	in. 2.22	2.28	2.25	93	92	93		
February	507	34.9	35.7	35.3	31.7	41.8	24.3	14th	49.0	23rd	0.9	0.9	0.9	1.84	1.91	1.88	91	91	91		
March	220	39.0	38.0	38.5	33.7	44.8	23.5	26th	53.8	12th	1.5	1.8	1.6	2.08	1.93	2.00	87	84	85		
April	290	47.6	45.5	46.5	40.3	52.6	32.3	5th	66.3	24th	2.7	2.7	2.7	2.66	2.44	2.55	81	80	81		
May	515	52.6	50.7	51.7	44.3	59.5	35.3	8th	69.6	22nd	2.9	2.1	2.5	3.21	3.16	3.19	81	85	83		
June	513	56.7	53.3	55.0	49.4	61.3	41.3	13th	72.0	29th	3.5	2.1	2.8	3.60	3.49	3.54	78	86	82		
July	458	63.0	59.7	61.3	55.5	69.0	48.7	16th	80.2	10th	3.8	2.2	3.0	4.47	4.41	4.44	78	86	82		
August	515	60.8	58.3	59.6	53.6	66.3	48.3	27th	76.1	19th	3.3	2.2	2.8	4.27	4.19	4.23	80	86	83		
September	346	56.9	55.6	56.2	51.9	62.1	45.4	18th	65.5	13th	1.5	1.0	1.2	4.18	4.13	4.16	90	93	91		
October	382	50.9	49.1	50.0	45.2	56.6	37.8	23rd	63.3	2nd	1.3	1.0	1.2	3.38	3.23	3.30	91	93	92		
November	624	41.8	41.1	41.5	36.6	47.7	24.8	15th	53.9	3rd	1.3	1.3	1.3	2.37	2.30	2.34	89	89	89		
December	29.110	40.1	40.5	40.3	35.9	45.3	26.2	20th	54.1	7th	1.1	0.9	1.0	2.25	2.33	2.29	91	92	92		
Year	29.412	48.6	47.3	48.0	42.9	54.3	—	—	—	—	2.0	1.6	1.8	3.04	2.98	3.01	85.8	88.1	87.0		
15 Years, 1886-1900.	—	—	—	—	42.9	54.3	13.6	Jan. '94	82.9	Aug. '87	—	—	—	—	—	—	—	—	—	—	—

WHITCHURCH

Long. 4° 6' W. Lat. 50° 32' N. Height above Mean Sea Level, 593 feet. Gravity Correction, +.014 in.

1901.	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.			Vapour Pressure.			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.		9 a.m. 9 p.m. Mean.		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.	9 a.m.	9 p.m.
January	ins. 29.367	39.3	39.5	39.4	35.5	44.0	22.0	8th	50.1	21st	1.5	1.5	1.5	in. 2.10	2.12	2.11	88	88	88		
February	424	35.2	35.1	35.2	31.1	41.3	21.4	16th	48.8	28th	1.6	1.5	1.6	1.74	1.75	1.75	85	86	86		
March	134	40.0	37.5	38.7	33.5	44.2	19.0	29th	51.8	13th	2.4	1.8	2.1	1.99	1.89	1.94	81	84	82		
April	194	49.7	44.4	47.1	40.3	54.5	33.1	1st	71.5	24th	4.4	2.5	3.4	2.53	2.38	2.45	71	81	76		
May	421	57.2	50.3	53.7	45.1	63.4	35.3	7th	73.2	28th	6.1	3.2	4.7	3.05	2.85	2.95	65	78	72		
June	425	58.3	53.3	55.8	49.7	63.1	38.1	13th	73.6	9th	4.5	2.3	3.4	3.57	3.44	3.51	73	85	79		
July	382	65.3	59.1	62.2	54.9	71.7	44.1	16th	87.6	19th	5.0	2.2	3.6	4.53	4.31	4.42	73	86	79		
August	432	61.4	57.0	59.2	52.4	67.1	44.3	28th	79.1	23rd	3.7	2.4	3.0	4.25	3.94	4.09	78	85	82		
September	245	57.2	54.7	56.0	51.1	62.2	43.3	18th	68.7	12th	2.1	1.6	1.9	4.06	3.81	3.94	87	89	88		
October	295	51.2	47.5	49.3	44.2	56.2	36.8	23rd	65.6	1st	1.8	1.3	1.5	3.30	2.97	3.13	88	90	89		
November	539	42.3	41.1	41.7	37.0	48.3	23.4	15th	56.2	2nd	1.9	1.9	1.9	2.30	2.18	2.24	85	84	84		
December	29.032	39.4	39.7	39.6	35.3	44.1	24.5	21st	52.7	8th	1.0	0.9	1.0	2.21	2.25	2.23	92	92	92		
Year	29.324	49.7	46.6	48.2	42.5	55.0	—	—	—	—	3.0	1.9	2.5	2.97	2.82	2.90	80.5	85.7	83.1		
— Years, 18—19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

PLYMOUTH

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

1901.	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.			Vapour Pressure.			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.		9 a.m. 9 p.m. Mean.		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.	9 a.m.	9 p.m.
January	ins. 29.901	41.7	42.4	42.1	36.7	47.4	25.4	9th	54.9	10th	1.1	1.5	1.3	in. 2.46	2.45	2.46	91.4	88.3	89.9		
February	960	38.0	38.6	38.3	34.0	44.1	25.0	15th	54.1	28th	1.5	1.8	1.7	2.02	2.00	2.01	87.1	84.1	85.6		
March	667	41.9	40.4	41.2	35.8	47.1	22.0	30th	53.3	6, 7	2.1	2.1	2.1	2.26	2.12	2.19	84.3	83.3	83.8		
April	720	50.7	47.5	49.1	42.6	55.1	34.3	5th	68.5	24th	3.5	2.5	3.0	2.92	2.73	2.83	78.3	82.8	80.6		
May	941	53.3	52.7	53.0	47.1	61.5	39.9	7th	71.0	28th	3.0	3.2	3.1	3.37	3.20	3.29	81.9	80.7	81.3		
June	945	58.9	56.1	57.5	52.2	63.1	44.8	16th	72.8	27th	3.8	2.8	3.3	3.95	3.75	3.85	79.0	83.3	81.2		
July	888	65.9	61.9	63.9	57.0	70.4	49.7	16th	81.7	20th	4.7	2.7	3.7	4.78	4.67	4.73	75.4	84.5	80.0		
August	945	63.1	59.9	61.5	55.9	67.8	49.7	5th	78.2	19th	4.0	2.7	3.4	4.52	4.32	4.42	78.5	83.9	81.2		
September	755	59.2	57.3	58.3	54.2	63.9	48.2	18th	69.3	29th	2.0	1.6	1.8	4.41	4.24	4.33	87.7	90.2	89.0		
October	29.815	52.9	50.9	51.9	44.9	58.9	37.6	24th	66.3	1st	1.7	1.5	1.6	3.58	3.36	3.47	88.7	89.6	89.2		
November	30.065	43.8	43.7	43.8	39.3	50.5	26.0	15th	58.0	20th	1.4	1.6	1.5	2.64	2.55	2.60	89.5	87.9	88.7		
December	29.555	42.6	43.2	42.9	38.3	47.7	24.6	21st	54.1	7th	1.2	1.2	1.2	2.54	2.58	2.56	89.8	90.6	90.2		
Year	29.846	51.0	49.6	50.3	44.8	56.5	—	—	—	—	2.5	2.1	2.3	3.29	3.16	3.23	84.3	85.8	85.1		
30 Years, 1871-1900.	—	—	—	—	45.1	56.8	17.0	Jan. '81	85.1	June '93	—	—	—	—	—	—	—	—	—	—	—

ROUSDON.

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

Heights Above Ground.																									
1901.		Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
		Total.	Per Cent.	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	-	hrs. 89.6	% 35	6.2	6.4	6.3	ins. 3.220	ins. .590	18th	20	6	2	1	3	12	4	7	7	8	7	6	5	7	11	4
February	-	96.7	35	7.0	6.7	6.9	1.270	.490	26th	10	5	1	0	4	14	1	17	8	2	0	2	2	8	9	8
March	-	121.2	33	7.3	5.6	6.4	2.600	.370	20th	16	9	6	3	2	11	2	15	11	8	0	2	6	9	8	3
April	-	223.6	54	4.9	5.3	5.1	3.330	.600	5th	15	1	2	0	9	10	2	5	6	9	7	5	7	8	10	3
May	-	281.7	59	4.5	4.3	4.4	1.470	.570	7th	8	1	1	2	13	8	0	14	20	5	1	6	1	5	7	3
June	-	195.2	40	7.0	6.2	6.6	2.150	1.250	29th	9	0	0	4	3	12	0	9	8	5	1	4	12	4	10	7
July	-	253.4	52	5.3	5.2	5.3	2.770	1.200	23rd	8	0	0	8	9	11	0	19	8	5	2	1	0	5	9	13
August	-	254.8	57	5.3	4.6	4.9	1.690	1.200	14th	10	0	0	2	9	7	1	11	2	4	4	6	4	11	17	3
September	-	115.6	31	7.9	6.9	7.4	3.730	1.780	16th	15	0	0	0	3	17	4	8	2	10	7	6	14	1	6	6
October	-	118.1	36	7.9	5.8	6.9	2.870	.750	3rd	17	0	2	1	3	13	3	4	6	8	2	1	11	12	10	8
November	-	100.0	38	6.7	5.8	6.2	0.670	.210	22nd	8	2	0	0	5	12	1	16	10	5	0	1	3	13	11	1
December	-	65.7	27	6.1	8.3	7.2	6.410	1.690	28th	21	6	0	0	1	17	2	9	2	2	2	3	11	14	16	3
Year	-	1915.6	43	6.3	5.9	6.1	32.180	—	—	157	30	14	21	64	144	20	134	90	71	33	43	76	97	124	62
— Years, 18—19—, }		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FALMOUTH

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

1901.	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.			Vapour Pressure.			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. 29.832	42.9	43.2	43.1	39.8	47.2	28.8	7th	53.2	16th	1.8	2.3	2.1	in. 2.37	in. 2.30	in. 2.34	86	82	84		
February	.903	39.3	39.3	39.3	35.6	43.8	27.2	15th	51.4	28th	2.6	2.3	2.5	.191	.196	.194	80	82	81		
March	.609	42.0	40.8	41.4	37.3	45.7	28.2	26th	52.9	12th	3.1	2.4	2.8	.205	.207	.206	77	81	79		
April	.657	49.2	46.7	48.0	42.9	52.8	36.8	1st	60.4	24th	3.3	2.2	2.8	.272	.268	.270	77	85	81		
May	.882	55.5	52.0	53.8	47.9	58.9	40.2	7th	64.2	27th	5.1	2.8	4.0	.307	.315	.311	69	81	75		
June	.888	58.7	55.6	57.2	52.1	62.0	46.3	13th	66.9	26th	4.2	2.6	3.4	.371	.369	.370	75	83	79		
July	.843	64.0	60.5	62.3	57.3	68.2	52.0	7, 16	76.9	11th	3.9	2.2	3.1	.464	.456	.460	78	87	83		
August	.893	62.0	59.1	60.6	55.6	66.1	50.3	10th	74.6	19th	3.9	2.4	3.2	.430	.426	.428	78	85	82		
September	.688	58.8	57.0	57.9	54.1	62.7	49.9	4th	67.0	8th	1.9	1.5	1.7	.437	.420	.429	88	90	89		
October	29.763	53.2	51.3	52.3	48.4	56.9	42.0	27th	62.9	11th	2.7	2.5	2.6	.333	.315	.324	82	83	83		
November	30.015	45.8	45.7	45.8	42.6	49.9	32.0	14th	57.1	3rd	2.5	3.1	2.8	.253	.239	.246	82	78	80		
December	29.504	43.5	43.7	43.6	40.5	47.2	31.5	21st	54.2	30th	2.2	2.2	2.2	.235	.238	.237	82	83	83		
Year	29.790	51.2	49.6	50.4	46.2	55.1	—	—	—	—	3.1	2.4	2.8	.311	.307	.309	79.5	83.3	81.4		
30 Years, } 1871-1900. }	29.769	51.5	49.9	50.7	46.7	55.2	19.1	Jan. '94	80.1	June '93	—	—	—	—	—	—	—	—	—		

LISSAN

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

	ins.														in.	in.	in.	%	%	%
January	29.629	38.4	37.8	38.1	34.0	42.4	22.0	9th	51.0	22nd	1.1	1.1	1.1	.210	.206	.208	91	91	91	
February	.806	36.9	36.6	36.8	32.6	42.4	23.0	21st	47.0	28th	1.1	1.1	1.1	.198	.196	.197	91	91	91	
March	.489	39.2	37.0	38.1	33.0	43.9	23.0	26th	53.0	12th	1.9	1.2	1.6	.203	.196	.200	84	89	87	
April	.468	46.3	43.4	44.9	36.9	53.2	29.0	2nd	67.0	22nd	3.2	2.1	2.7	.243	.236	.240	78	83	81	
May	.812	55.9	50.2	53.1	41.5	62.6	34.0	1, 11, 12	71.0	16th	5.4	2.5	4.0	.308	.300	.304	68	83	76	
June	.730	55.4	51.2	53.3	46.1	61.3	39.0	5th	71.0	9th	3.9	2.0	3.0	.334	.325	.330	76	86	81	
July	.721	61.5	58.2	59.9	52.8	68.4	45.0	12th	76.0	5, 10, 18 19, 21	3.6	2.3	3.0	.430	.415	.423	79	85	82	
August	.704	57.7	54.0	55.9	48.5	64.7	38.0	20th	79.0	23rd	3.2	1.5	2.4	.384	.374	.379	80	90	85	
September	.533	55.9	53.2	54.6	48.4	60.6	37.0	29th	69.0	8th	2.3	1.3	1.8	.383	.368	.376	86	91	89	
October	.569	47.5	43.7	45.6	38.9	53.6	29.0	12, 15	60.0	2nd	1.6	0.9	1.3	.290	.265	.278	88	92	90	
November	.852	42.8	41.5	42.2	37.5	47.2	24.0	23rd	53.0	1, 20	1.3	0.2	0.8	.247	.258	.253	90	98	94	
December	29.297	38.1	37.3	37.7	33.3	42.2	22.0	20th	52.0	6th	0.7	0.5	0.6	.215	.213	.214	94	96	95	
Year	29.634	48.0	45.3	46.7	40.3	53.5	—	—	—	—	2.4	1.4	1.9	.287	.279	.288	83.8	89.6	86.7	
13 Years, 1886-1898.	29.591	47.4	45.9	46.6	39.8	53.8	—	—	—	—	2.3	1.7	2.0	.272	.271	.271	84	89	86	

ARMAGH

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

	ins.													in.	in.	in.	%	%	%
January	29.691	40.0	38.9	39.5	36.0	44.3	26.9	9th	50.6	21st	1.6	1.9	1.8	.218	.203	.211	86.9	83.7	85.3
February	.871	37.2	35.8	36.5	32.2	43.3	24.0	12th	49.8	28th	1.1	1.7	1.4	.202	.177	.190	89.5	82.5	86.0
March	.549	40.0	38.0	39.0	33.8	45.9	23.0	28th	54.0	12th	2.0	2.0	2.0	.210	.191	.201	84.1	81.6	82.9
April	.534	47.5	44.5	46.0	38.3	55.0	31.7	11th	68.0	21st	3.6	3.8	3.7	.251	.219	.235	76.5	74.4	75.5
May	.870	55.5	51.5	53.5	41.8	62.3	35.1	13th	70.3	15th	4.4	4.4	4.4	.325	.278	.302	73.9	73.2	73.6
June	.792	56.7	52.4	54.6	47.4	62.5	40.0	7th	70.9	8th	4.1	2.5	3.3	.349	.331	.340	75.7	83.1	79.4
July	.810	62.5	60.2	61.4	54.0	69.4	47.7	1, 7	80.9	17th	3.7	2.9	3.3	.449	.433	.441	79.3	82.8	81.1
August	.764	58.3	55.3	56.8	50.4	65.7	42.7	20th	78.0	22nd	3.0	2.5	2.8	.402	.373	.388	82.2	83.8	83.0
September	.580	56.7	53.6	55.2	49.2	61.3	36.0	1st	69.0	8th	2.4	2.1	2.3	.393	.358	.376	85.2	85.8	85.5
October	.629	49.7	45.8	47.8	41.6	54.4	30.7	16th	62.9	2nd	1.9	1.7	1.8	.313	.272	.293	87.4	88.1	87.8
November	.918	42.4	42.2	42.3	38.7	48.5	26.3	14th	57.0	3rd	1.1	1.3	1.2	.252	.246	.249	91.1	88.2	89.7
December	29.349	38.0	36.8	37.4	33.2	42.8	19.8	23rd	52.2	6th	1.0	1.3	1.2	.214	.197	.206	91.4	87.0	89.2
Year	29.696	48.7	46.3	47.5	41.4	54.6	—	—	—	—	2.5	2.3	2.4	.298	.273	.286	83.6	82.9	83.3
30 Years, } 1871-1900. }	—	—	—	—	41.4	53.8	4.9	Feb. '95	84.3	July '76	—	—	—	—	—	—	—	—	—

FALMOUTH.

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

			Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									
1901.	Bright Sunshine.		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.	
	Total.	Per Cent.																							
January	hrs. 68.9	% 26	6.9	6.1	6.5	ins. 4.530	ins. 1.005	18th	24	1	3	0	1	9	4	4	6	2	8	6	8	11	7	10	
February	103.0	37	7.0	6.1	6.6	1.710	.565	28th	17	2	3	0	4	13	1	15	7	1	1	3	2	6	4	17	
March	122.1	34	6.7	5.3	6.0	3.685	1.090	20th	20	5	7	2	1	6	6	10	13	7	0	0	9	9	5	9	
April	205.2	50	5.9	3.9	4.9	5.380	.960	3rd	19	0	2	1	6	6	3	9	1	6	5	7	10	8	5	9	
May	319.6	67	3.1	1.7	2.4	1.175	.465	30th	7	0	1	0	16	2	0	9	8	9	7	4	4	1	5	15	
June	215.5	44	6.4	4.8	5.6	2.080	.710	20th	10	0	0	1	5	9	1	12	5	5	2	5	9	7	8	7	
July	227.6	47	5.6	5.5	5.6	1.110	.645	24th	8	0	0	0	5	8	0	22	2	4	3	0	2	2	15	12	
August	221.1	50	6.2	3.2	4.7	1.955	.770	13th	14	0	0	1	8	4	0	7	3	7	0	3	11	10	10	11	
September	112.1	30	7.0	5.4	6.2	4.400	.920	22nd	24	0	0	0	3	10	0	6	2	8	3	13	11	0	4	13	
October	109.1	33	6.7	5.1	5.9	2.390	.470	17th	18	0	0	1	4	8	1	5	3	1	4	4	10	10	12	13	
November	85.5	32	6.1	4.8	5.5	0.810	.205	21st	13	0	0	0	9	9	1	11	9	5	3	3	4	11	2	12	
December	53.8	22	6.9	6.2	6.6	8.050	.860	11th	27	1	3	0	0	10	4	10	0	1	3	5	12	12	11	8	
Year	1843.5	42	6.2	4.8	5.5	37.275	—	—	201	9	19	6	62	94	21	120	59	56	39	53	92	87	88	136	
35 Years, 1866-1900.	1746.8*	40*	—	—	—	46.74	—	—	211†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

MARKREE CASTLE (SLIGO)

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

1901.	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.			Vapour Pressure.			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°743	39°2	39°5	39°4	34°4	44°7	18°5	9th	52°3	21st	1°3	1°5	1°4	in. 218	in. 216	in. 217	% 88°9	% 87°2	% 88°1		
February	°955	38°6	37°4	38°0	32°5	44°8	19°3	15th	50°3	28th	1°4	0°9	1°2	208	209	209	87°3	91°3	89°3		
March	°615	40°4	38°3	39°4	33°3	46°2	19°1	26th	53°2	12th	2°1	1°4	1°8	211	207	209	83°5	88°3	85°9		
April	°586	47°7	43°6	45°7	37°1	53°6	28°3	17th	63°8	25th	3°6	2°0	2°8	254	244	249	76°5	85°5	81°0		
May	°897	56°6	50°8	53°7	41°3	62°8	33°9	2nd	71°8	15th	5°0	2°7	3°9	329	307	318	72°3	82°8	77°6		
June	°857	56°5	51°7	54°1	47°2	61°6	36°2	7th	74°8	29th	3°8	2°1	3°0	355	331	343	77°5	86°1	81°8		
July	°877	61°1	58°1	59°6	54°3	66°4	48°8	14th	75°9	20th	3°1	1°8	2°5	437	434	436	81°4	89°0	85°2		
August	°825	58°9	54°5	56°7	49°1	64°3	40°3	20th	74°2	22nd	3°3	1°5	2°4	403	387	395	80°5	90°1	85°3		
September	°600	56°5	52°7	54°6	47°3	61°3	32°0	1st	67°4	8th	2°6	1°5	2°1	387	362	375	84°2	89°9	87°1		
October	°692	48°9	45°2	47°1	39°2	54°6	26°7	16th	59°9	28th	2°0	1°4	1°7	303	273	288	86°2	89°7	88°0		
November	—	42°5	42°0	42°3	37°1	49°3	19°1	16th	55°9	4. 5	1°4	1°1	1°3	249	252	251	89°3	90°8	90°1		
December	29°429	39°4	39°3	39°4	34°2	44°8	23°6	21st	53°8	6th	1°3	1°8	1°6	219	209	214	89°1	85°2	87°2		
Year	—	48°9	46°1	47°5	40°6	54°5	—	—	—	—	2°6	1°6	2°1	298	286	292	83°1	88°0	85°6		
15 Years, } 1876-1890.	29°735	48°1	46°0	47°1	40°4	54°1	—2°3	Jan. '81	85°2	July '76	2°3	1°5	1°9	295	286	291	84°6	88°7	86°7		

GLASNEVIN (BOTANIC GARDENS) -

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

[illegible]

DUBLIN (PHENIX PARK)

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

[illegible]

MARKREE CASTLE (SLIGO).

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

1901.		Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of							
		Total.	Per Cent.	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	-	hrs. 61·3	% 25	7·0	6·5	6·8	ins. 3·81	ins. ·54	26th	22	6	9	2	5	15	6	8	3	0	19	15	6	4	4	3
February	-	67·7	25	8·1	6·7	7·4	2·00	·57	1st	17	0	1	0	2	15	0	13	2	3	2	3	5	1	5	22
March	-	108·4	30	7·4	5·8	6·6	3·65	·70	1st	17	5	7	0	5	13	3	12	3	6	9	11	7	3	5	6
April	-	178·8	43	5·9	6·0	6·0	3·38	·59	2nd	18	0	7	0	4	8	0	10	0	3	13	10	9	3	4	18
May	-	271·0	55	4·8	3·5	4·2	2·41	·38	30th	11	0	2	3	10	3	1	5	1	6	8	8	2	3	10	19
June	-	149·9	30	7·7	6·9	7·3	3·58	1·19	22nd	18	0	0	0	4	19	0	3	0	1	5	11	5	6	10	19
July	-	93·7	19	8·4	8·9	8·7	1·81	·54	21st	15	0	0	0	0	21	0	20	2	4	4	16	0	0	5	11
August	-	140·1	31	7·1	6·0	6·6	4·29	1·07	25th	19	0	1	1	4	16	0	16	2	1	10	15	7	4	2	5
September	-	92·0	25	7·6	6·0	6·8	5·16	·76	22nd	22	0	1	0	3	15	3	3	2	5	23	18	1	1	0	7
October	-	97·5	30	6·6	5·8	6·2	4·81	·86	7th	23	0	4	0	3	12	2	9	1	6	7	18	10	2	2	7
November	-	54·9	22	7·5	6·8	7·2	4·39	1·12	11th	18	2	1	0	3	17	1	1	1	0	6	5	10	3	2	32
December	-	48·7	22	6·5	6·0	6·3	5·56	·50	15th	26	3	13	0	6	11	0	15	1	2	7	18	7	3	1	8
Year	-	1364·0	31	7·1	6·2	6·7	44·85	—	—	226	16	46	6	49	165	16	115	18	37	113	148	69	33	50	147
15 Years, 1876-1890.	1260·7*	29*	8·3	7·8	8·1	37·772	2·140	Oct. '86	242·5	13·8	15·4	5·6	11·9	221·6	5·1	63·1	30·3	36·7	114·0	108·8	87·7	44·5	71·5	173·8	

GLASNEVIN (BOTANIC GARDENS).

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

[illegible]

DUBLIN (PHŒNIX PARK).

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

[illegible]

* The sunshine mean is for 20 years, 1881-1900.

DUBLIN (City)

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

1901.	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.			Vapour Pressure.			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	29.893	40.9	40.9	40.9	37.8	46.0	29.1	29th	53.8	22nd	1.7	1.9	1.8	222	218	220	85.7	84.7	85.2
February	30.053	37.2	38.9	38.1	34.7	43.7	28.0	15th	51.8	25th	1.4	1.7	1.6	194	203	199	86.9	85.7	86.3
March	29.733	40.5	40.7	40.6	36.7	47.0	26.0	26th	54.6	12th	2.5	2.5	2.5	203	205	204	80.1	80.2	80.2
April	29.724	47.8	46.7	47.3	41.3	55.9	34.7	17th	65.2	21st	3.9	3.4	3.7	246	245	246	73.9	76.5	75.2
May	30.042	54.9	51.9	53.4	45.7	61.5	39.1	12th	66.7	31st	4.5	3.3	3.9	312	303	308	72.5	78.6	75.6
June	29.979	57.2	55.0	56.1	50.1	63.6	42.6	18th	71.6	29th	5.1	3.8	4.5	328	330	329	70.4	76.6	73.5
July	.975	62.9	61.7	62.3	56.8	70.1	49.9	7th	81.8	17th	4.1	3.2	3.7	441	448	445	77.4	81.6	79.5
August	.956	59.6	58.0	58.8	53.4	67.5	44.2	28th	76.9	8th	3.6	2.6	3.1	402	404	403	79.1	83.9	81.5
September	.762	57.3	55.9	56.6	52.2	63.1	43.3	1st	70.7	8th	2.4	2.0	2.2	400	388	394	85.5	86.9	86.2
October	29.822	49.2	48.1	48.7	44.1	55.4	35.7	22nd	61.9	10, 28	1.9	2.0	2.0	307	289	298	87.4	86.1	86.8
November	30.104	43.8	44.1	44.0	40.8	49.0	28.3	17th	56.7	10th	1.7	1.7	1.7	253	253	253	87.6	87.2	87.4
December	29.549	39.8	39.9	39.9	36.0	44.9	24.0	21st	55.9	8th	1.6	1.7	1.7	215	215	215	86.8	86.1	86.5
Year	29.883	49.3	48.5	48.9	44.1	55.6	—	—	—	—	2.9	2.5	2.7	294	292	293	81.1	82.8	82.0
15 Years, 1876-1890.	29.853	49.3	48.5	48.9	44.0	54.7	13.3	Dec. '82	87.2	July '76	2.9	2.3	2.6	294	296	295	81.3	83.8	82.6

BIRR CASTLE

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

1901.	ins.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Vapour Pressure.			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	29.747	39.1	39.5	39.3	34.5	44.3	20.6	9th	50.8	16, 27	0.4	0.4	0.4	238	241	240	96.6	96.7	96.7
February	.932	35.3	36.7	36.0	31.0	42.4	19.4	15th	50.8	28th	0.2	0.1	0.2	206	218	212	98.3	99.1	98.7
March	.604	39.6	38.5	39.1	32.8	46.0	19.6	26th	54.3	12th	1.0	0.6	0.8	224	224	224	91.2	94.5	92.9
April	.588	48.4	45.0	46.7	37.4	55.0	29.2	17th	66.6	24th	2.8	1.3	2.1	276	273	275	81.0	90.4	85.7
May	.898	55.7	52.1	53.9	41.7	63.5	34.7	11th	72.5	15th	3.5	2.1	2.8	351	337	344	79.1	86.3	82.7
June	.850	57.1	53.9	55.5	46.9	62.3	38.3	18th	76.8	29th	3.4	1.8	2.6	373	370	372	79.5	88.4	84.0
July	.861	62.3	60.9	61.6	54.3	68.7	45.9	12th	81.8	20th	3.4	2.2	2.8	456	466	461	80.7	86.4	83.6
August	.835	59.6	56.5	58.1	50.5	66.2	42.6	28th	77.8	22nd	3.1	1.9	2.5	418	409	414	81.9	88.1	85.0
September	.599	56.5	54.4	55.5	48.7	61.7	36.7	1st	68.9	8th	2.7	1.8	2.3	384	375	380	83.6	88.0	85.8
October	.699	48.6	46.0	47.3	40.9	54.6	29.4	16th	60.7	28th	2.0	1.5	1.8	299	280	290	86.5	89.4	88.0
November	.981	40.9	41.6	41.3	36.2	46.7	22.3	17th	55.5	10th	1.2	1.2	1.2	237	246	242	90.5	90.8	90.7
December	29.439	38.1	38.3	38.2	33.4	43.3	22.6	21st	54.1	31st	1.1	1.2	1.2	212	212	212	89.6	89.1	89.4
Year	29.753	48.4	47.0	47.7	40.7	54.6	—	—	—	—	2.1	1.3	1.7	306	304	305	86.5	90.6	88.6
15 Years, 1876-1890.	29.723	48.5	46.7	47.6	41.2	55.1	5.0	Jan. '81	89.1	July '76	2.5	1.7	2.1	296	291	294	83.6	87.9	85.8

VALENCIA

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

1901.	ins.	Air Temperature.									Humidity.								
		9 a.m. 9 p.m. Mean.			Means of			Absolute Min. and Max.			Dep. of Wet-Bulb.			Vapour Pressure.			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	29.910	44.0	44.1	44.1	41.4	47.2	28.5	9th	53.6	15th	1.6	2.1	1.9	258	248	253	88.1	84.0	86.1
February	30.102	38.2	39.9	39.1	35.3	44.9	25.8	13th	50.1	27th	1.3	1.7	1.5	206	215	211	88.4	86.4	87.4
March	29.774	41.9	42.6	42.3	38.0	47.4	26.9	26th	52.4	4th	2.3	2.4	2.4	222	227	225	82.7	82.2	82.5
April	29.744	47.6	46.2	46.9	41.7	52.3	34.9	1st	59.8	27th	2.2	1.6	1.9	280	278	279	84.6	88.4	86.5
May	30.040	56.1	52.8	54.5	46.3	61.3	39.6	2nd	71.4	22nd	4.2	3.0	3.6	338	324	331	74.9	81.0	78.0
June	.029	57.2	55.3	56.3	51.7	61.2	46.4	7th	72.0	29th	3.5	2.7	3.1	371	365	368	78.8	82.8	80.8
July	.034	60.8	59.2	60.0	56.0	64.9	52.3	10th	74.2	20th	2.9	1.9	2.4	446	445	446	83.5	87.8	85.7
August	30.014	59.8	58.1	59.0	54.0	64.1	48.3	20th	71.4	22nd	2.3	1.9	2.1	445	428	437	86.0	88.2	87.1
September	29.719	57.4	56.2	56.8	51.7	61.3	42.1	15th	65.1	11th	1.9	2.0	2.0	417	396	407	88.2	87.2	87.7
October	29.887	50.8	50.7	50.8	46.3	54.4	36.5	16th	58.4	10th	1.8	2.1	2.0	330	321	326	87.6	86.1	86.9
November	30.151	44.6	45.4	45.0	41.3	49.8	26.7	17th	57.5	4th	1.7	1.5	1.6	264	276	270	87.8	89.1	88.5
December	29.644	43.1	43.7	43.4	39.7	46.8	30.4	17th	54.0	7th	1.9	1.7	1.8	244	253	249	86.2	87.7	87.0
Year	29.921	50.1	49.5	49.8	45.3	54.6	—	—	—	—	2.3	2.1	2.2	318	315	317	84.7	85.9	85.3
30 Years, 1866-1900.	29.897	50.9	50.3	50.6	45.9	56.2	20.1	Jan. '94	80.6	June '87	—	—	—	—	—	—	—	—	—

DUBLIN (City)

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

Heights above Ground. — — — — —																									
1901.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of								
	Total.	Per Cent.	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.	
	hrs.	%				ins.	ins.																		
January	—	—	6.8	5.7	6.3	2.672	.940	9th	17	6	5	0	3	11	4	1	1	5	15	9	7	15	7	2	
February	—	—	7.2	7.1	7.2	1.200	.420	28th	12	5	2	0	0	10	2	6	5	2	4	1	4	21	12	1	
March	—	—	6.2	5.1	5.7	1.784	.329	5th	17	8	8	0	4	10	5	5	12	8	3	2	7	17	8	0	
April	—	—	5.5	5.2	5.4	0.864	.150	15th	12	3	3	1	0	2	4	3	5	9	4	7	10	12	6	4	
May	—	—	3.5	3.1	3.3	1.204	.250	27th	9	0	2	2	15	4	1	6	17	17	4	1	7	3	3	4	
June	—	—	6.7	5.1	5.9	1.628	.712	22nd	13	0	0	0	3	7	2	5	5	10	4	6	6	9	13	2	
July	—	—	7.0	6.5	6.8	2.080	.747	1st	13	0	0	0	3	1	10	0	6	12	10	5	2	3	9	13	2
August	—	—	5.9	5.7	5.8	2.952	.892	10th	13	0	0	0	6	10	2	1	7	5	2	5	11	15	14	2	
September	—	—	6.7	6.0	6.4	3.686	.825	16th	18	0	0	0	1	9	5	1	6	6	11	13	10	7	5	1	
October	—	—	6.3	4.5	5.4	2.396	.572	29th	11	0	0	0	5	7	2	1	1	5	2	4	14	19	11	5	
November	—	—	6.5	7.1	6.8	3.620	2.037	11th	21	3	3	0	4	15	4	0	6	4	4	2	8	26	7	3	
December	—	—	6.0	5.9	6.0	1.989	.619	7th	23	5	6	0	3	9	6	2	6	1	1	5	11	27	7	2	
Year	—	—	6.2	5.6	5.9	26.075	—	—	179	30	29	6	45	104	37	37	83	82	59	57	98	180	106	28	
15 Years, } 1876-1890. }	—	—	6.5	5.7	6.1	28.277	2.736	Oct. 1880	198.9	23.0	32.2	8.3	33.7	103.5	23.6	45.4	47.6	71.0	62.2	66.7	104.6	197.8	88.1	47.3	

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

Stations.				Mean Pressure at 32° Fahrenheit.	Air Temperature.										Humidity.								
Name.	Height above Mean Sea Level.	Long.	Lat.		Means of					Absolute Min. and Max.					Depression of Wet Bulb.			Vapour Pressure.			Percentage.		
					9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Date.	Max.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
feet.				ins.	9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Date.	Max.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.				
Deerness	160	2 45 W.	58 56 N.	29.653	46.2	44.9	45.6	41.5	49.4	24.0	Mar. 25th	69.6	July 18th	2.0	1.6	1.8	in.	in.	%.	%.	%.		
Lairg	387	4 24 W.	58 2 N.	29.418	46.3	42.8	44.6	37.1	54.9	6.5	Mar. 29th	87.0	July 8th	2.3	1.4	1.9	27.8	27.1	27.5	85.7	87.5	86.6	
Dunrobin Castle	12	3 56 W.	57 59 N.	29.851	47.0	45.7	46.4	40.6	51.9	18.0	Mar. 29th	78.5	July 7th	2.4	2.3	2.4	28.0	26.8	27.4	83.4	83.3	83.4	
Gordon Castle	101	3 5 W.	57 37 N.	29.755	48.5	46.3	47.4	40.0	53.7	18.2	Mar. 29th	82.3	July 18th	3.8	2.6	3.2	26.6	26.3	26.5	75.3	80.8	78.1	
Strathpeffer Spa	253	4 28 W.	57 37 N.	—	—	—	—	—	—	14.5	Mar. 29th	80.2	July 8th	—	—	—	—	—	—	—	—	—	
Glencarron	489	5 14 W.	57 30 N.	29.330	46.2	44.6	45.4	39.7	51.8	12.0	Mar. 29th	79.1	July 3rd	3.0	2.3	2.7	25.6	25.2	25.4	79.3	83.4	81.4	
Aberdeen	46	2 6 W.	57 10 N.	29.787	46.8	45.7	46.3	41.4	51.3	14.0	Mar. 29th	77.2	July 17th	2.9	2.4	2.7	26.5	26.3	26.4	80.0	82.8	81.4	
Fort Augustus	68	4 40 W.	57 8 N.	29.802	46.4	46.1	46.3	40.1	53.2	15.9	Mar. 29th	79.9	July 4th	2.4	2.3	2.4	27.0	27.1	27.1	82.7	84.0	83.4	
Braemar	1,111	3 24 W.	57 0 N.	28.671	43.6	43.0	43.3	36.4	50.3	0.5	Feb. 14th	78.0	July 4th	2.6	2.1	2.4	24.5	24.4	24.5	80.9	83.0	82.0	
Fort William	31	5 7 W.	56 49 N.	29.843	47.1	46.9	47.0	41.8	53.4	21.0	(Feb. 14th) Mar. 29th (Dec. 22nd)	78.0	July 20th	2.8	2.6	2.7	26.9	27.0	27.0	80.2	81.3	80.8	
Ben Nevis Summit	4,405	5 0 W.	56 48 N.	25.335	31.6	31.8	31.7	28.5	35.4	6.3	Mar. 25th	63.0	July 3rd	0.7	0.7	0.7	16.8	17.1	16.9	90.6	91.4	91.0	
Lednathie	719	3 7 W.	56 45 N.	29.094	45.4	43.3	44.4	36.0	52.3	10.8	Mar. 29th	79.0	July 4th	3.0	2.0	2.5	25.0	24.6	24.8	78.6	83.8	81.2	
Laudale	14	5 41 W.	56 41 N.	29.832	48.5	47.4	48.0	41.9	54.0	20.4	Mar. 29th	79.8	July 3rd	3.0	2.4	2.7	28.4	28.4	28.4	79.8	82.8	81.3	
Dundee	160	2 56 W.	56 28 N.	29.714	47.8	45.5	46.7	40.3	53.6	19.0	Mar. 29th	81.4	July 18th	2.4	1.6	2.0	29.3	28.2	28.8	84.1	86.2	85.2	
Ochertyre	329	3 53 W.	56 23 N.	29.526	47.3	44.6	45.9	39.2	55.5	16.0	Mar. 29th	84.0	July 5th	3.0	2.1	2.6	26.9	26.3	26.7	79.7	84.2	82.0	
Poltalloch	132	5 30 W.	56 8 N.	29.747	48.4	46.4	47.4	41.6	54.3	22.0	(Feb. 6, 15) Mar. 29th (Nov. 16th) (Dec. 23rd)	80.0	July 21st	2.4	1.7	2.1	29.3	28.3	28.8	83.8	87.8	85.8	
Glasgow	180	4 18 W.	55 53 N.	29.698	47.1	46.6	46.9	42.2	53.2	22.2	Nov. 16th	78.9	July 4th	2.9	2.5	2.7	27.1	27.4	27.3	80.2	82.3	81.3	
Rothsay	115	5 4 W.	55 50 N.	29.780	47.9	45.4	46.6	41.0	55.2	24.0	Mar. 26, 29	79.3	July 4th	2.4	1.9	2.2	29.0	27.0	28.0	83.8	85.8	84.8	
Marchmont	498	2 25 W.	55 44 N.	29.353	47.0	45.8	46.4	39.0	53.5	19.0	Mar. 26th	82.0	July 11, 18	2.8	2.1	2.5	27.0	27.0	27.0	81.2	84.8	83.0	
Wolfelee	587	2 39 W.	55 23 N.	29.260	45.7	43.3	44.5	37.2	53.8	12.0	(Feb. 7th) (Mar. 29th)	85.0	July 20th	2.4	1.2	1.8	26.5	26.4	26.5	83.7	90.8	87.3	
Cockle Park (Morpeth)	324	1 41 W.	55 13 N.	29.549	47.3	44.5	45.9	38.8	—	19.0	Mar. 29th	79.0	{ July 18th Aug. 22, 25 }	2.4	1.4	1.9	28.6	27.6	28.1	83.7	89.3	86.5	
Pinnore	187	4 49 W.	55 12 N.	—	—	—	—	—	—	15.0	Feb. 12th	83.0	July 20th	—	—	—	—	—	—	—	—	—	
Glennie	203	4 12 W.	55 5 N.	—	—	—	—	—	—	14.0	Mar. 29th	84.2	July 20th	—	—	—	—	—	—	—	—	—	
Cargen	72	3 37 W.	55 2 N.	29.821	48.0	47.6	47.8	40.4	55.3	16.0	Mar. 29th	89.0	July 20th	2.3	1.8	2.1	29.3	29.8	29.7	84.8	87.1	86.0	
Cally	120	4 11 W.	54 53 N.	—	—	—	—	—	—	15.2	Mar. 29th	84.6	July 10, 20	1.9	1.9	1.9	31.2	26.6	28.9	86.5	85.6	86.1	
Seaham	139	1 19 W.	54 50 N.	29.762	49.6	47.0	48.3	41.9	54.0	21.0	Mar. 29th	82.0	July 17th	3.1	1.9	2.5	29.7	29.2	29.5	79.8	86.3	83.1	
Durham	336	1 35 W.	54 46 N.	29.526	48.2	45.7	47.0	40.0	53.9	18.3	Jan. 9th	84.3	July 19th	2.5	1.5	2.0	29.5	28.8	29.2	83.9	88.8	86.4	
Rounton (Yorks)	242	1 18 W.	54 24 N.	29.653	47.7	45.3	46.5	39.5	54.3	14.3	Mar. 26th	84.8	July 19th	2.8	1.7	2.3	27.9	27.3	27.6	81.3	86.5	83.9	
Aysgarth	646	1 58 W.	54 18 N.	—	—	—	—	—	—	18.0	Dec. 22nd	85.2	July 18th	3.2	2.3	2.8	26.2	25.7	26.0	77.9	82.2	80.1	
Scarborough	62	0 24 W.	54 18 N.	29.788	48.0	48.0	48.0	42.0	54.2	24.5	(Feb. 14, 15) Mar. 26th	81.0	July 17th	1.6	1.3	1.5	31.2	31.6	31.4	88.5	90.1	89.3	
Cronkbourne	137	4 29 W.	54 10 N.	29.773	49.7	47.1	48.4	42.3	54.1	22.0	Dec. 23rd	76.9	July 20th	2.6	1.6	2.1	30.5	29.7	30.1	82.8	87.9	85.4	
York (Museum)	56	1 5 W.	53 57 N.	29.877	48.7	47.4	48.1	41.7	56.0	19.0	Mar. 26th	88.0	{ July 18, 19 Aug. 10th }	3.1	2.2	2.7	28.5	28.8	28.7	80.3	85.2	82.4	
Stonyhurst	375	2 28 W.	53 51 N.	29.555	48.0	46.6	47.3	41.8	53.4	18.2	Dec. 22nd	84.9	July 20th	3.2	2.6	2.9	27.7	27.2	27.5	78.9	81.8	80.8	
Wakefield	96	1 30 W.	53 41 N.	29.836	49.1	47.7	48.4	41.0	55.5	20.2	Feb. 14th	86.8	July 19th	3.2	2.4	2.8	28.5	28.6	28.6	79.3	83.7	81.5	
Prestwich	320	2 17 W.	53 32 N.	29.577	47.8	46.8	47.3	41.2	54.9	18.2	Mar. 27, 29	87.0	July 20th	2.3	1.8	2.1	29.1	28.9	29.0	84.6	87.3	86.0	
Manchester	190	2 13 W.	53 29 N.	29.737	48.9	49.6	49.3	44.2	55.6	22.4	Mar. 27th	88.2	July 20th	3.4	3.4	3.4	28.2	28.8	28.5	78.2	87.0	82.2	
Bidston (Liverpool)	188	3 4 W.	53 24 N.	29.719	48.6	48.0	48.3	43.4	54.0	21.9	Feb. 14th	87.8	July 20th	2.8	2.4	2.6	28.6	28.7	28.7	81.4	83.4	82.4	
Tealby	251	0 16 W.	53 24 N.	29.655	48.0	46.0	47.0	41.3	54.2	18.7	Feb. 14th	87.1	July 18th	2.2	1.3	1.8	29.8	29.3	29.6	86.0	90.8	88.4	
Sheffield	429	1 29 W.	53 23 N.	29.463	48.6	47.5	48.1	42.0	54.7	21.8	Dec. 22nd	86.3	July 19th	3.0	2.2	2.6	29.2	29.2	29.2	80.7	84.6	82.7	
Llandudno	72	3 50 W.	53 21 N.	29.848	50.6	49.5	50.1	44.9	55.2	25.0	Jan. 9th	89.5	July 20th	3.6	3.1	3.4	29.1	28.8	29.0	76.3	78.5	77.4	
Buxton	987	1 54 W.	53 14 N.	28.876	46.0	45.4	45.7	38.1	53.2	5.1	Dec. 22nd	87.1	July 19th	2.7	2.3	2.5	26.2	26.3	26.2	81.0	83.4	82.2	
Cheadle	646	1 57 W.	53 58 N.	29.261	46.1	45.8	46.0	40.5	53.7	14.0	Dec. 22nd	85.6	July 18, 19, 20	2.1	1.8	2.0	27.5	27.7	27.6	83.2	86.7	85.9	
Belvoir Castle	259	0 47 W.	52 54 N.	29.644	47.2	45.9	46.6	40.5	55.3	11.0	Dec. 20th	88.0	July 18, 19	2.0	1.5	1.8	29.3	29.1	29.2	87.2	89.6	88.4	
Hillington	88	0 33 E.	52 48 N.	29.836	48.7	46.2	47.5	40.6	56.2	13.2	Feb. 14th	90.5	Aug. 10th	—	—	—	—	—	—	—	—	—	
Churchstoke	538	3 5 W.	52 31 N.	29.364	47.7	44.8	46.3	39.5	54.9	13.8	Dec. 23rd	86.7	July 20th	2.9	1.8	2.4	28.0	27.0	27.5	80.7	83.6	83.2	
Lowestoft	85	1 45 E.	52 29 N.	—	—	—	—	—	—	15.0	Aug. 12th	80.9	Aug. 8th	2.9	1.6	2.3	29.7	29.7	29.7	80.2	87.6	84.2	
Geldeston (Beccles)	37	1 31 E.	52 28 N.	29.905	49.7	46.8	48.3	41.8	55.7	10.3	Feb. 14th	81.8	July 12th	3.2	1.7	2.5	29.4	29.3	29.4	80.2	87.6	84.1	
Birmingham (Edgaston)	535	1 56 W.	52 28 N.	29.366	46.5	47.7	47.1	41.8	54.5	19.4	Feb. 14th	88.0	July 19th	2.6	2.8	2.7	27.2	28.1	27.7	82.4	81.5	82.0	
Cambridge	83																						