

STATIONS OF THE SECOND ORDER 1905.

KEY MAP.

Showing the 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. 198.

FOR OFFICIAL USE.

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1905.

With Frontispiece Map.

Published by Authority of the Meteorological Committee.



EDINBURGH:

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1909.

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

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OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1905.

Introduction.

RETURNS from 66 stations in the United Kingdom for the year 1905 are included in this volume. This is a decrease of three as compared with the previous year, four stations being omitted, viz., Ben Nevis Summit and Fort William in the County of Inverness; Aysgarth in the County of York; and Bramley in the County of Surrey. The number of the stations is increased by the addition of Dumfries.

The A. list (of stations for which the daily observations are printed) is the same as that for the previous year. From the B. list Ben Nevis Summit, Fort William, Aysgarth, and Bramley disappear; while Dumfries is added.

The 66 stations are distributed as follows:—

- 21 are in Scotland,
- 36 „ England,
- 1 is in Wales,
- and 8 are in Ireland.

The names of the stations in each country, with the respective observers, are given in the following Table, arranged alphabetically under the various counties; the Tables for the several stations are in the order of latitude as in previous volumes.

County.	Station.	Observer.
SCOTLAND.		
Aberdeen	Aberdeen, a. - -	Prof. C. Niven, M.A., F.R.S. (for the Meteorological Office).
"	Braemar, a. - -	James Aitken, J.P.
Argyll	Laudale, a. - -	J. A. Fletcher (for the late T. H. G. Newton, M.A., F.R.Met.Soc.).
"	Poltalloch, c. - -	D. S. Melville (for Lord Malcolm of Poltalloch).
Banff	Gordon Castle, c.d. - -	C. Webster (for the Duke of Richmond and Gordon, K.G.).
Berwick	Marchmont, a. - -	John A. Wood.
Bute	Rothsay, c.d. - -	R. Henderson and D. Penney (for the Marquis of Bute).
Cromarty	Strathpeffer Spa, a. - -	R. Fortescue Fox, M.D.
Dumfries	Dumfries - -	<i>The late</i> Rev. W. Andson.
Forfar	Dundee, c.d. - -	J. Carnochan.
"	Lednathie, c. - -	William Morrison (for P. Stormonth Darling).
Inverness	Fort Augustus, a. - -	Rev. Cyril Von Dieckhoff (The Monastery).
Kirkcudbright	Cally, a. - -	W. Thomson (for H. G. Murray Stewart).
"	Cargen, c.d. - -	Alexander Peacock (for Col. Dudgeon).
Lanark	Glasgow, a. - -	Prof. L. Becker, Ph.D.
Orkney	Deerness, a.b. - -	M. Spence.
Perth	Clathick - -	Alex. Hendry.
Ross	Glencarron, a. - -	D. D. Munro.
Roxburgh	Wolfelee, c.d. - -	A. Hume (for Major Elliot).
Sutherland	Dunrobin Castle, c.d. - -	D. Melville (for the Duke of Sutherland, K.G.).
"	Lairg, a. - -	Rev. D. Macrae, M.A.
ENGLAND.		
Bedford	Woburn Farm - -	H. M. Freear, F.C.S. (for the Royal Agricultural Society).
Cambridge	Cambridge, a. - -	R. Irwin Lynch, M.A. (for the Botanic Garden Syndicate).
Cheshire	Bidston (Liverpool), a. - -	W. E. Plummer, M.A., F.R.A.S.
Cornwall	Falmouth, a. - -	E. Kitto, F.R.Met.Soc. (for the Meteorological Office).
Derby	Buxton, a.b. - -	W. Pilkington.
Devon	Plymouth, a. - -	H. Victor Prigg, A.M.I.C.E. (for the Corporation).
"	Rousdon, c. - -	Lady Peek.
"	Whitchurch - -	E. E. Glyde, F.R.Met.Soc.
"	Woolacombe, a. - -	B. Fanshawe.
Durham	Durham, a.b. - -	F. C. H. Carpenter (for Prof. Sampson, M.A., F.R.S.).
"	Seaham, a. - -	G. H. Aird.
Gloucester	Cheltenham, a. - -	A. C. Saxby, F.R.Met.Soc.
Hampshire	Southampton, a. - -	A. Vaughan (for the Director-General of Survey).
Hertford	Bennington, a. - -	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
"	Berkhamsted, a. - -	E. Mawley, F.R.H.S., F.R.Met.Soc.
Lancashire	Manchester (City) - -	James Niven, M.A., M.B. (for the Corporation).
"	Prestwich, a. - -	T. R. H. Chunn, M.D., F.R.Met.Soc.
"	Stonyhurst College, a. - -	Rev. W. Sidgreaves, S.J.
Leicester	Belvoir Castle (Graham), a. - -	W. H. Divers (for the Duke of Rutland, K.G.).
Lincoln	Tealby, a. - -	Rev. S. Lewin, B.A.
Norfolk	Geldeston, a. - -	E. T. Dowson, F.R.Met.Soc.
"	Hillington, a.b. - -	Rev. H. E. B. Ffolkes, M.A., F.R.Met.Soc.
Northumberland	Cockle Park (Morpeth) - -	A. G. Birt.
Stafford	Cheadle, a.b. - -	<i>The late</i> J. C. Philips, J.P.
Suffolk	Lowestoft, a. - -	C. W. Edwards, F.R.Met.Soc.

County.	Station.	Observer.
ENGLAND—cont.		
Surrey	Kew, a. - - -	The National Physical Laboratory (for the Meteorological Office).
"	Norwood, a. - - -	W. Marriott, F.R.Met.Soc.
Sussex	Eastbourne, a. - - -	R. Sheward, F.R.Met.Soc., and S. R. Henderson (for the Corporation).
"	St Leonards, a. - - -	H. Colborne, M.R.C.S. (for the Corporation).
Warwick	Birmingham (Edgbaston), a. - - -	Alfred Cresswell (for the Midland Institute).
Yorkshire	Rounton, c. - - -	<i>The late</i> Sir I. Lowthian Bell, F.R.S., F.R.Met.Soc.
"	Scarborough, a. - - -	W. W. Larkin (for the Corporation).
"	Sheffield, a. - - -	Elijah Howarth, F.R.A.S.
"	Wakefield, a. - - -	A. Clyde.
"	York, a. - - -	Oxley Grabham, M.A. (for the Yorkshire Phil.Soc.).
ISLANDS.		
Isle of Man	Cronkbourne (Douglas), a. - - -	A. W. Moore, M.A., J.P., C.V.O., F.R.Met.Soc.
WALES.		
Carnarvon	Llandudno, a.b. - - -	W. Little (for the Corporation).
IRELAND.		
Armagh	Armagh, a. - - -	J. L. E. Dreyer, Ph.D., F.R.A.S.
Dublin	Dublin (City), a.b. - - -	Sir John W. Moore, M.D., F.R.Met.Soc.
"	Dublin (Phoenix Pk.), a. - - -	Corpl. Rose, R.E. (for Lt. Col. Meeres, R.E., and Major R. W. H. Buckland, R.E.).
"	Glasnevin (Botanic Gardens), a. - - -	F. W. Moore, M.R.I.A.
Kerry	Valencia, a. - - -	J. E. Cullum, F.R.Met.Soc. (for the Meteorological Office).
King's Co.	Birr Castle, a.b. - - -	O. Boeddicker, Ph.D. (for the Earl of Rosse, K.P., F.R.S.).
Sligo	Markree Castle, a.b. - - -	J. R. Armstrong (for the late Colonel Cooper, F.R.A.S.).
Tyrone	Lissan, c.d. - - -	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 indicates the 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 in three parts.

In Part I. (pp. 1-114) detailed observations at 9 a.m. and 9 p.m. each day are given *in extenso* for 19 stations. The names of these are printed in the list on pp. iv. and v. in heavier type, thus—**Deerness**.

Note:—For explanation of the letters a, b, c, and d, suffixed to the names of the Stations in the above list, see p. xi.

Part II. (pp. 115-159) contains the Monthly Results for all stations, including the Monthly Sums and Means already given in Part I.

Part III. (pp. 160-161) contains the Annual Summary, which shows 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.

The stations are arranged in the same order as in Part II.

The Forms in which the results are tabulated are nearly identical with those prescribed by the Permanent Meteorological Committee of the International Congress of Official Delegates which met in Vienna in 1873. These were agreed upon at a meeting of the Committee at Utrecht in 1874, and subsequently confirmed by the Meteorological Congress held at Rome in 1879. The Forms adopted 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 those for 1900-1904, columns have been inserted in the summaries, 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.

It will be noticed that in the list of stations there are included, as in the years 1886-1904, 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 four Observatories or Stations of the First Order. At these twenty-one stations Greenwich time was kept. The four observatories are Aberdeen, 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.

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, British Ordnance Datum.

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. From the heading of each Table the height of the barometer cistern above the Mean Sea Level can be obtained.

The correction required to allow for the difference in the intensity of Gravity at the station and in latitude 45° has not been applied. Its amount is stated at the head of each Table.

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 .001 inch from the arithmetical mean of the printed daily readings.

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 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 (Factor 3.0) 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.

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 six in number: namely, the four already mentioned on page vi, together with Glasgow and Stonyhurst.

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

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

Remarks.

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

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

Rain -	-	●	Hoar-frost -	-	-	⊖	‡Solar Corona -	-	-	○
Snow -	-	✱	Dew -	-	-	⊕	‡Solar Halo -	-	-	⊕
*Snow lying -	-	☒	Silver-thaw ("Rauh-frost," "Duft") -	-	-	⊖	‡Lunar Corona -	-	-	⊕
Snow Drift -	-	⊕	Glazed Frost ("Glatteis") -	-	-	⊖	‡Lunar Halo -	-	-	⊕
Hail -	-	⊕	Thunderstorm -	-	-	⊖	Rainbow -	-	-	⊕
Soft-Hail ("Graupel") -	-	⊕	Thunder without Lightning -	-	-	⊖	Aurora -	-	-	⊕
Ice Crystals -	-	⊕	Lightning without Thunder -	-	-	⊖	Dust Haze ("Höhenrauch") -	-	-	⊕
Mist, Fog -	-	⊕	Strong Wind -	-	-	⊖				

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

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.

* 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.

† 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.

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.

Weather Summaries.

The civil day ended at midnight is taken as the unit in computing the number of days of snow, hail, thunderstorm, and gale. The period covered by a day of rain is the 24 hours commencing at 9 a.m. (or 10 a.m.).

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.

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. The rule followed in their preparation has been to take such directions as S.byE., SE.byE., etc., as S., SE., etc.; directions 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. iv and v), 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.

Average Values.

In addition to the mean monthly and yearly values given for each station in Part II., the corresponding yearly average, whenever available, is given at the foot of the Tables. The period to which this average refers varies with different stations, but the particular years included are shown in each case.

Reference is made to publications of the Office containing average values for longer periods by appending letters *a*, *b*, etc., to the names of stations in Parts I. and II., and in the list of stations on pp. iv and v. The explanations of these letters are as follows:—

- a*. Appendix III. of "The Weekly Weather Report" for 1906. Monthly average of mean maximum, mean minimum, and mean temperature and of rainfall for the thirty-five years 1871–1905, and (where available) of bright sunshine for the twenty-five years 1881–1905.
- b*. Appendix I. to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.
- c*. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum, and mean temperature, generally for the thirty years 1871–1900, together with information on the extremes of temperature over the same period.
- d*. "Rainfall Tables of the British Islands," Part I. 1866–80, Part II. 1880–90. Monthly averages of Rainfall for lustra and for the periods named.

* From the commencement of 1906 the factor 2.2 will be used instead of 3.0 for evaluating the records of Robinson Cup Anemometers of Standard size. In order to bring the statistical work into relation with the Storm Warning service of the Office the lower limit for a "gale" will be taken as wind force 8 on the Beaufort Scale or its equivalent 39 miles per hour (factor 2.2).

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 used is that known as the Campbell-Stokes' Burning Recorder.

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.,
31st March 1909.

ERRATUM.

In the Volume of "Meteorological Observations at Stations of the Second Order" for 1904 (pp. 6, 16, 25, 35, 44, 54, 63, 73, 82, 92, 101, 111, 146, 147, 162), and also in the present Volume up to and including the month of July (pp. 6, 16, 25, 35, 44, 54, 63), the position and height of the station at CAMBRIDGE have been incorrectly stated. The values should read: Height above Mean Sea Level 42 feet. Height above Ground: Bar. 1 foot; Therms. 4 feet; Rain-gauge 1 foot 8 inches.

DEERNESS, a.b.—JANUARY 1905.

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. at Station Level.		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	6	SW	3	10	10	ins.	☉ from 8a.
2	30.12	30.03	41.8	46.9	37.0	47.3	1.7	0.4	.229	.312	87	98	WSW	7	W	8	10	1	.035	☉ (gale). Cloudy day.
3	29.94	29.84	48.0	47.0	45.8	48.8	1.4	2.0	.299	.275	90	86	NW	6	NW	1	3	4	.22	☉ showers a. Fine p.
4	73	82	43.0	39.2	38.0	47.0	1.5	1.0	.245	.220	88	92	W	5	W	4	10	1	.20	☉ showers all day. ☼
5	43	27	45.4	41.0	38.2	46.6	0.2	1.5	.298	.225	98	88	E	5	WNW	3	10	1	.41	☉ showers most of day. ☼
6	29.24	25	39.2	37.0	36.0	42.0	0.8	1.0	.224	.200	93	97	W	5	NW	11	10	10	.20	☉ 7a.-5p. ☼ (gale) all day.
7	28.85	06	42.0	39.0	35.0	44.8	0.4	4.0	.258	.164	97	70	Calm	0	WSW	5	8	10	.05	☉ a. ☉ 1p.-4p.
8	29.72	61	35.0	47.0	33.0	47.2	2.8	0.8	.151	.303	74	94	SSW	7	WSW	8	10	1	.15	☉ (gale). ☉ 10a.-3p. ☼ (gale).
9	22	10	46.5	41.0	38.2	47.8	1.8	2.9	.274	.199	87	78	WNW	8	NW	9	7	10	.03	Bitterly cold. ✕ showers from 2p.
10	00	58	37.6	31.0	29.0	43.0	2.6	2.0	.177	.127	78	72	SW	5	W	10	10	7	.28	☉ till 7p., then ☼ (gale).
11	75	41	35.5	47.0	28.2	47.8	0.5	1.6	.198	.284	95	89	WNW	9	WNW	4	3	3	.18	☉ (gale) most of day. ☉ showers.
12	21	01	44.0	39.5	38.4	47.8	2.0	1.5	.244	.212	84	88	W	1	S	6	3	0	—	Squally ☼ showers all day.
13	29.25	72	38.0	36.0	32.4	40.8	5.0	0.6	.142	.201	62	95	S	9	S	9	10	10	—	Fine day. ☼ (gale).
14	30.04	99	37.8	41.3	35.8	42.1	1.1	2.0	.206	.219	91	84	S	10	SSE	10	10	10	—	Mammulated clouds a. ☼ (gale) all
15	29.76	71	42.2	42.2	40.4	44.0	2.4	2.2	.219	.233	83	84	S	10	SSE	10	10	10	—	Overcast, with ☼ (gale) all day.
16	65	66	42.4	41.0	40.4	46.3	5.2	4.0	.174	.180	64	70	SE	11	SE	10	10	10	.10	☼ (gale) all day. (72 miles 10a.-11a.)
17	29.44	29.16	38.0	37.0	35.5	46.0	3.4	0.7	.167	.206	72	94	SE	9	SSE	10	10	10	—	☼ (gale) all day.
18	28.84	28.88	40.8	42.7	31.2	43.8	1.1	2.1	.234	.230	92	84	SW	3	SW	2	1	0	—	Very fine day.
19	29.39	29.71	40.0	36.2	32.0	45.0	2.0	0.8	.207	.199	84	93	S	4	S	4	0	0	—	Very fine day.
20	29.88	30.09	40.0	42.8	35.8	43.0	1.7	0.8	.213	.257	86	94	SSE	8	SSE	7	4	10	—	☼ (gale).
21	30.12	11	42.2	41.0	39.0	43.8	1.4	2.6	.239	.204	90	80	SSE	6	S	6	10	10	—	Cloudy, cold, and breezy all day.
22	06	30.11	42.2	41.4	38.8	42.6	1.5	3.1	.237	.199	89	77	SSW	4	SSW	5	3	10	—	Overcast and breezy.
23	30.06	29.91	37.6	40.8	37.0	42.4	2.2	1.8	.184	.217	81	86	SSW	6	NW	3	10	9	.12	☉ a. Overcast day.
24	29.64	62	43.0	40.1	39.4	43.8	1.6	1.0	.242	.227	87	92	SW	3	W	7	5	10	.15	☉ from 8p.
25	78	29.62	37.3	38.5	36.0	42.8	1.3	1.3	.197	.207	89	89	NNW	9	NNW	5	6	8	—	☼ (gale). ☼ showers all day.
26	29.69	30.26	36.2	32.0	30.2	40.0	1.2	1.0	.191	.157	89	87	SW	2	SSW	6	8	8	.18	Fine day.
27	30.43	25	33.7	40.8	30.2	40.8	2.3	1.8	.148	.217	76	86	W	6	WSW	7	3	10	.04	☉ showers all day. ☼ (gale).
28	17	12	42.3	45.2	40.2	45.3	1.5	2.2	.238	.251	89	84	W	9	W	9	2	10	—	Overcast, with ☼ (gale) all day.
29	15	22	47.0	47.0	44.0	49.8	2.3	2.0	.268	.275	84	86	W	8	W	8	9	8	.34	☼ (gale) all day. Mild.
30	30.23	30.03	47.3	47.0	45.2	48.0	2.2	1.3	.273	.291	85	91	W	7	WSW	8	10	7	.34	☉ a. ☉ 4p.-6p. ☼ (gale).
31	29.81	29.08	47.0	38.8	37.2	49.0	0.6	1.6	.308	.205	96	87	NW	5	W	5	10	3	.43	☉ showers a. ✕ showers till 6p.
31	29.71	29.47	32.0	38.2	31.2	43.6	0.2	0.9	.177	.212	97	93								
Mean	29.686	29.668	40.8	40.8	36.4	44.9	1.8	1.7	.221	.223	85.7	86.5	6.0	6.5	7.2	6.8	3.730			

DUNROBIN CASTLE, c.d.—JANUARY 1905.

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	30.24	30.21	40.0	36.0	37.5	47.5	1.5	1.0	.217	.193	88	91	NW	1	W	2	7	6	.08	Dull and mild.
2	30.17	30.03	50.0	47.0	40.5	50.5	4.0	3.5	.265	.243	74	76	SW	2	W	3	7	6	—	Dull day.
3	29.99	29.96	47.0	38.0	37.5	51.0	2.0	0.0	.275	.228	86	100	W	2	W	3	7	6	—	Dull and mild.
4	.64	.48	38.0	42.0	37.5	44.5	2.0	3.0	.190	.207	83	78	NW	3	NW	3	6	5	.42	Dull and mild. ● showers p.
5	.45	.39	40.0	37.0	36.0	43.0	1.5	1.5	.217	.191	88	87	NE	1	NW	3	4	5	.24	Dull and mild. ● showers.
6	.10	.69	44.5	40.0	35.0	44.0	1.5	3.5	.259	.181	88	73	SW	3	NW	1	8	2	.25	Dull and blowy.
7	.89	.80	36.5	49.0	34.0	49.5	2.5	3.0	.170	.276	78	79	Calm	0	SW	2	5	4	.02	Mild and fair.
8	.40	.43	47.0	38.0	37.5	54.5	4.0	2.0	.233	.190	73	83	SE	5	W	4	5	3	.10	Gusty wind SE to SW.
9	.36	.99	39.5	31.0	30.0	39.5	2.0	1.5	.204	.137	84	78	NW	3	SW	4	3	8	—	Gusty wind. ✕ showers evening.
10	.06	.80	34.0	48.0	26.5	47.5	1.0	4.0	.176	.243	89	73	NW	1	W	2	8	5	.15	✕ 1½ ins. deep. Thaw evening.
11	.60	.34	43.0	37.5	35.5	50.5	3.0	1.5	.215	.195	78	87	NW	1	SW	3	3	5	.65	Milder a. ● showers p.
12	29.50	29.98	36.0	39.0	34.5	41.0	1.5	2.5	.184	.190	87	81	SW	1	SW	1	2	2	.04	Clear, with ☼.
13	30.24	30.11	34.0	40.5	33.5	44.0	1.0	2.5	.176	.202	89	80	Calm	0	E	1	0	2	—	Clear, with ☼.
14	30.00	29.88	42.0	42.0	39.0	45.0	4.0	3.0	.190	.207	72	78	S	2	S	2	7	5	—	Dull day.
15	29.70	.74	41.0	41.0	39.0	44.0	5.0	5.0	.164	.164	64	64	S	2	S	5	7	5	—	Dull, dry, and blowy.
16	29.56	.20	37.5	38.0	36.0	42.0	2.5	3.0	.177	.173	79	75	S	8	SE	9	6	5	—	(gale) and high sea.
17	28.93	.14	40.5	43.0	34.0	43.5	1.5	3.0	.220	.215	88	78	SE	5	SW	3	5	4	—	
18	29.58	29.88	35.0	31.0	31.0	43.0	1.0	1.0	.184	.148	90	85	Calm	0	N	1	2	2	—	Clear, with ☼.
19	30.07	30.28	34.0	40.0	30.0	47.0	0.5	1.0	.186	.226	95	92	Calm	0	Calm	0	1	2	—	Clear, with ☼.
20	.28	.24	41.0	40.0	34.0	43.0	1.0	2.5	.235	.198	92	80	SE	1	SE	4	3	2	—	Clear, with ☼.
21	.21	.24	39.0	37.5	36.5	42.5	1.0	1.5	.218	.195	92	87	SE	3	SW	2	3	4	—	Fine and mild.
22	30.24	30.07	35.0	38.5	33.0	39.0	1.0	2.0	.184	.194	90	84	S	1	SW	1	6	5	—	Dull day. Colder.
23	29.85	29.89	42.0	41.0	36.0	44.5	2.0	1.5	.225	.225	85	88	SW	2	SW	1	6	4	—	Fine day.
24	30.02	29.91	33.0	40.5	32.5	44.5	2.0	2.0	.147	.212	78	84	N	1	SW	1	1	2	.33	Clear, with ☼. ●
25	.05	30.52	35.0	33.5	31.0	41.0	1.5	3.0	.174	.133	85	69	NW	1	Calm	0	5	3	—	✕ showers.
26	.61	.45	27.0	35.0	26.5	45.0	1.0	2.0	.114	.164	79	80	Calm	0	SE	1	2	4	.10	Clear and frosty, then cloudy.
27	.40	.44	45.0	44.0	28.0	50.0	3.5	3.0	.224	.224	75	77	NW	2	NW	1	3	3	—	Milder.
28	.47	.57	49.0	49.0	43.5	53.0	4.0	3.5	.255	.266	73	76	N	3	W	6	3	6	—	(gale).
29	.50	30.27	49.0	47.5	46.5	52.0	1.5	1.5	.310	.291	90	89	W	3	W	4	5	4	.09	Blow throughout. ● showers p.
30	.08	29.47	50.0	48.5	53.0	53.0	1.0	3.5	.334	.184	93	73	W	3	W	7	6	6	.46	● showers. (gale).
31	30.00	29.66	39.0	40.0	34.0	47.5	2.5	6.5	.190	.136	81	54	NW	4	W	4	5	6	.45	● showers. Cold evening.
Mean	29.905	29.904	40.1	40.2	35.0	46.0	2.1	2.5	.210	.201	83.4	80.0	2.1	2.7	4.5	4.2	3.38			

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

BRAEMAR, a.—JANUARY 1905.

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. at Station Level.		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.	34.6	41.5	29.7	42.4	1.8	2.7	165	207	82	80	SW 2	Calm 0	8	10	ins.	Fair. ☁ (mist) n.
2	29.20	29.14	45.8	44.9	39.0	46.6	3.0	3.1	243	231	80	78	SW 4	SW 4	8	8	—	Fair, but cloudy.
3	28.81	28.93	45.8	41.4	40.2	47.0	1.3	0.7	279	246	91	95	SW 5	Calm 0	9	10	1.11	Dull and damp.
4	56	37	44.7	40.7	38.5	46.1	1.2	2.8	269	199	91	79	SW 1	SW 2	9	4	—	Fine.
5	27	33	37.6	36.6	34.8	41.8	2.8	4.4	174	140	77	65	Calm 0	Calm 0	5	7	0.08	Fair, but dull.
6	07	25	40.8	38.7	34.5	43.2	1.3	2.4	228	189	90	81	SW 1	NW 8	10	9	—	Gusty, with ☁.
7	70	74	36.1	45.6	33.4	46.7	2.6	2.7	166	246	70	81	Calm 0	SW 6	8	8	0.26	Fair.
8	44	28	44.2	38.4	37.9	48.2	3.0	1.6	226	200	77	87	SW 6	SW 3	8	10	0.15	Gusty, with ☁.
9	25	70	31.6	28.7	28.0	40.9	0.5	1.3	166	121	93	77	NW 2	NW 2	10	6	0.24	Gusty, with ☁.
10	89	66	32.4	44.0	27.0	44.2	0.9	3.2	163	220	89	76	Calm 0	SW 4	8	7	—	Fair.
11	41	18	39.7	36.1	32.8	44.4	2.0	3.5	205	151	84	70	SW 4	SW 2	9	9	0.10	☁ showers.
12	28.44	28.84	31.8	33.6	28.2	35.5	1.0	1.0	156	172	86	89	Calm 0	NW 1	6	6	0.02	Cold, with ✕ showers.
13	29.05	29.03	29.4	35.9	27.4	36.0	0.9	3.1	138	155	85	73	Calm 0	SW 2	0	5	—	Fair and clear.
14	28.85	28.79	35.7	33.2	32.3	38.1	3.2	0.4	152	181	72	95	SW 6	SW 4	8	7	—	Fine.
15	76	28.60	33.6	34.3	31.2	37.8	0.6	0.8	181	182	93	92	SW 2	SE 4	7	8	—	Dull and cold.
16	28.42	27.96	29.6	29.6	28.2	35.2	0.7	0.9	146	140	88	85	SE 8	SE 10	10	10	0.12	Squally ☁ all day.
17	27.79	27.93	32.6	34.6	25.3	34.8	1.3	1.1	158	179	85	90	Calm 0	SW 6	8	10	—	—
18	28.43	28.74	34.7	24.6	22.8	37.6	2.0	0.5	162	115	80	87	Calm 0	Calm 0	7	4	0.01	Fine.
19	28.91	29.01	34.3	38.8	19.2	40.0	1.8	1.5	163	207	82	88	Calm 0	SW 1	7	9	—	Fine.
20	29.12	05	34.0	33.6	32.0	39.0	2.7	2.1	144	151	74	78	Calm 0	SW 1	2	8	—	Fair.
21	03	29.08	35.4	35.8	31.2	36.8	1.4	2.1	180	172	87	82	Calm 0	SW 1	10	9	—	Fair.
22	29.05	28.98	31.9	34.3	30.3	36.5	1.6	2.1	144	157	79	79	Calm 0	Calm 0	8	10	—	Dark, with ☁ (mist).
23	28.76	68	36.6	39.6	32.1	40.1	1.4	1.9	190	206	88	85	SW 1	SW 1	7	8	—	Dark, with ☁ (mist).
24	84	28.78	31.0	36.4	33.5	40.3	0.5	3.2	161	157	92	74	Calm 0	Calm 0	4	5	—	Dark a. Clearer p.
25	28.89	29.25	34.0	29.7	28.0	37.4	2.0	1.9	156	116	79	71	NW 1	Calm 0	8	2	0.01	✕ showers.
26	29.41	33	22.6	35.6	21.7	36.2	0.7	2.3	097	166	81	79	Calm 0	SW 4	6	10	0.04	Fine.
27	27	33	43.4	41.2	34.0	44.0	1.8	2.7	243	205	86	80	SW 2	SW 1	8	8	0.01	Fine.
28	34	36	45.4	45.3	39.8	47.2	3.2	4.8	234	204	77	67	SW 5	SW 7	7	0	—	Fine.
29	29.27	29.21	43.1	43.1	40.7	45.8	3.6	2.6	205	224	74	80	SW 1	SW 1	5	8	0.02	Fine.
30	28.97	28.44	46.3	35.6	34.3	49.2	2.8	1.1	252	189	81	90	SW 3	SW 7	8	7	0.22	Fair a. Gusty p.
31	28.85	28.63	34.6	37.6	30.7	40.0	3.1	2.1	142	186	71	82	NW 3	NW 1	8	6	0.18	Fair a. ☁ showers p.
Mean	28.777	28.755	36.6	37.1	31.6	41.3	1.8	2.1	184	181	82.9	81.1	1.8	2.7	7.3	7.4	1.61	

LAUDALE, a.—JANUARY 1905.

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° 35'	30° 39'	41° 9'	46° 9'	39° 8'	48° 1'	1° 9'	1° 0'	*226	*298	86	93	SE	7	S	1	10	10	'05	Dull and stormy, with ☁.
2	34	24	48° 0	48° 7	45° 9	51° 4	1° 8	3° 0	*290	*272	87	80	W	1	W	4	10	10	'40	Dull, misty, and squally.
3	30° 09	30° 06	49° 0	49° 2	47° 0	50° 6	1° 0	0° 3	*322	*342	93	98	W	5	W	6	10	10	1° 09	Stormy and misty, with ☁.
4	29° 83	29° 66	49° 0	45° 0	42° 0	51° 0	1° 0	2° 0	*322	*253	93	85	W	4	W	3	10	10	'60	☁ till 2 p. Dull and squally.
5	58	59	43° 0	38° 9	38° 0	45° 6	1° 0	0° 9	*255	*219	92	93	N	3	NW	2	6	10	'47	☁ a. Snow on hills 9 p.
6	35	29° 61	49° 9	46° 0	38° 0	51° 0	1° 9	3° 0	*310	*244	87	79	N	6	NW	5	10	10	'09	☁ (gale).
7	99	30° 01	45° 0	50° 2	41° 2	50° 9	3° 0	2° 3	*233	*305	78	84	Calm	0	W	4	10	10	'21	☁ all day.
8	60	29° 53	48° 0	44° 4	41° 9	51° 0	2° 0	4° 4	*285	*202	86	69	W	5	W	5	10	10	'90	Stormy, with ☁✱. ☁ 9 p.
9	29° 50	30° 03	35° 0	34° 1	32° 0	44° 9	0° 0	1° 1	*204	*175	100	88	W	4	N	4	10	10	'33	☁ showers all day.
10	30° 14	29° 99	45° 0	48° 0	33° 0	49° 1	3° 0	2° 0	*233	*285	78	86	W	6	W	6	10	10	'33	☁ ga. ☁ all day.
11	29° 62	29° 43	47° 9	40° 8	38° 2	48° 8	3° 5	2° 8	*253	*199	77	78	W	6	W	6	10	10	'94	Stormy, with ☁. ☁ < 9 p.
12	29° 75	30° 11	42° 0	41° 5	36° 0	42° 2	4° 2	3° 5	*187	*193	71	74	NW	2	W	2	7	4	0° 3	☁ showers.
13	30° 27	30° 15	38° 0	42° 9	35° 2	43° 1	1° 0	3° 9	*208	*198	91	72	S	1	SE	5	10	6	—	Fair, but cloudy.
14	29° 93	29° 81	43° 9	46° 0	40° 0	46° 8	4° 9	4° 0	*189	*225	66	73	S	7	S	6	10	10	'01	☁ showers all day.
15	75	29° 60	42° 0	43° 8	37° 2	46° 7	6° 0	0° 8	*159	*267	60	94	SE	7	SE	8	10	10	'01	Very stormy all day.
16	29° 36	28° 99	36° 0	36° 8	34° 2	43° 8	0° 0	0° 6	*212	*206	100	95	SE	6	SE	10	8	7	—	☁ (gale) all day. Dull and cold.
17	28° 75	29° 05	41° 0	43° 9	31° 8	44° 0	3° 5	2° 1	*189	*242	74	84	SE	8	W	2	10	9	1° 04	☁ (gale) till 6 p. ☁ 9 p.
18	29° 66	29° 89	40° 2	40° 2	36° 0	43° 9	3° 2	2° 2	*187	*205	75	83	W	2	S	3	5	5	'09	Very fine. Large ☐ 9 p.
19	30° 08	30° 25	43° 8	45° 4	38° 1	45° 9	1° 8	1° 9	*246	*260	86	87	S	3	S	3	10	10	—	Dull and misty, with ☁ showers.
20	21	11	42° 0	38° 9	38° 1	46° 0	6° 0	3° 7	*159	*168	60	72	SE	3	E	5	10	7	—	Overcast.
21	09	30	39° 0	40° 0	37° 0	43° 2	2° 0	2° 8	*199	*193	84	78	Calm	0	E	1	10	10	—	Dull and overcast.
22	30° 30	30° 17	37° 0	40° 0	37° 0	40° 0	2° 0	2° 1	*182	*205	83	83	E	3	SE	5	10	10	'03	☁ all day.
23	29° 96	29° 89	44° 9	44° 0	39° 0	47° 2	2° 9	0° 8	*234	*270	79	94	S	3	S	3	10	10	'56	Dull and misty, with ☁.
24	30° 06	30° 04	35° 5	44° 1	32° 0	44° 1	0° 5	1° 6	*199	*254	95	87	Calm	0	W	5	10	10	'14	☁ ga. Fine day.
25	17	51	39° 1	32° 2	31° 0	44° 8	1° 1	1° 0	*217	*160	91	87	N	3	Calm	0	10	1	—	☁ 2 ga. Fine all day.
26	61	59	38° 0	43° 9	28° 2	43° 9	4° 0	2° 0	*157	*244	68	85	S	6	S	5	10	10	'15	Dull and squally.
27	59	65	46° 0	48° 0	43° 7	49° 5	2° 0	2° 0	*265	*283	86	86	W	3	W	5	10	10	'06	Fair, but dull. ☁ 2 9 p.
28	72	75	50° 9	49° 1	47° 0	51° 0	3° 7	3° 1	*282	*275	76	78	W	5	W	4	10	10	'03	Dull and overcast.
29	68	30° 50	45° 0	49° 0	45° 0	50° 0	2° 0	1° 6	*253	*308	85	89	W	4	W	6	10	10	'18	Dull and squally.
30	21	29° 82	50° 0	44° 2	39° 9	51° 2	2° 0	4° 2	*309	*203	86	70	W	5	W	10	10	10	'49	☁ (gale). ☁ 2 in afternoon.
31	30° 15	29° 91	39° 5	44° 8	37° 0	45° 0	1° 5	3° 3	*212	*226	88	77	W	4	W	3	10	8	'40	Snow on hills. ☁ 2 all day. ☁ 9 p.
Mean	29° 990	29° 988	43° 1	43° 6	38° 1	46° 9	2° 4	2° 3	*232	*238	82° 6	83° 3	3° 9		4° 4	9° 5	8° 9	8° 63		

DUNDEE, c.d.—JANUARY 1905.

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. at Station Level.		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° 34	30° 27	35° 4	36° 6	31° 8	37° 0	1° 1	0° 3	136	211	90	98	SW 1	W 1	10	10	0° 04	
2	30° 15	30° 02	46° 2	46° 4	36° 3	47° 8	1° 5	2° 1	278	267	90	85	W 1	W 2	10	10	—	
3	29° 90	29° 89	46° 5	43° 2	42° 5	49° 6	1° 8	0° 7	274	264	87	94	W 2	E 1	10	10	0° 09	
4	63	45	46° 7	42° 4	41° 3	49° 8	1° 2	2° 2	291	225	92	83	W 1	W 2	10	5	—	
5	33	38	38° 6	38° 3	37° 2	44° 7	1° 5	3° 4	205	169	88	72	W 1	NW 1	7	5	0° 01	
6	08	26	40° 2	44° 9	38° 3	54° 7	0° 6	5° 9	237	182	95	60	SW 1	NW 7	10	7	—	
7	82	84	34° 3	45° 9	32° 0	47° 1	1° 3	1° 7	271	271	86	89	SW 1	W 1	10	10	—	
8	53	35	46° 2	43° 4	43° 5	49° 4	3° 0	2° 2	246	234	79	83	SW 7	W 3	10	10	0° 02	
9	29° 34	29° 35	31° 4	30° 3	34° 9	44° 9	1° 9	0° 9	172	155	83	88	W 1	NW 2	7	10	0° 01	
10	30° 02	29° 77	33° 6	45° 9	29° 5	47° 2	1° 8	3° 2	156	240	81	78	W 1	W 2	7	10	—	
11	47	26	42° 2	38° 4	38° 5	46° 6	2° 1	2° 5	225	184	85	80	SW 3	SW 5	10	10	0° 04	
12	29° 53	29° 94	34° 7	34° 8	33° 3	39° 8	1° 2	2° 0	178	162	89	81	W 1	W 2	0	0	—	
13	30° 15	30° 13	30° 4	29° 1	28° 5	39° 7	0° 3	0° 6	162	143	95	89	SE 1	W 1	10	5	—	
14	30° 00	29° 91	33° 4	35° 9	29° 1	39° 7	0° 9	1° 6	173	182	90	86	SW 1	SE 2	10	10	—	
15	29° 79	29° 71	38° 2	36° 6	34° 5	30° 1	6° 3	2° 9	126	165	54	76	SE 7	SE 7	10	10	—	
16	29° 49	29° 02	33° 1	33° 3	32° 9	38° 2	2° 6	0° 8	137	174	72	91	SE 7	SE 9	10	10	—	
17	28° 82	29° 02	32° 4	36° 6	29° 5	38° 6	0° 9	1° 1	165	196	89	91	SE 1	SW 4	10	10	0° 05	
18	29° 48	29° 82	32° 2	29° 1	29° 0	39° 5	0° 5	1° 6	172	117	94	74	NW 1	W 1	7	0	0° 02	
19	30° 03	30° 21	32° 2	36° 6	27° 8	37° 4	1° 1	0° 3	158	211	86	98	SE 1	NE 1	10	10	—	
20	23	13	33° 4	36° 6	32° 7	38° 8	1° 6	2° 1	159	178	83	83	SE 1	SE 3	7	10	—	
21	08	19	38° 5	37° 2	36° 2	40° 0	1° 1	2° 5	211	175	91	80	SE 1	SE 1	10	10	—	
22	30° 17	30° 09	34° 3	34° 0	33° 3	38° 0	1° 0	1° 3	178	170	89	86	SW 1	SW 2	10	10	—	
23	29° 90	29° 78	36° 6	40° 0	33° 7	41° 2	0° 6	5° 3	205	152	95	61	SW 2	SW 3	10	10	0° 03	
24	90	29° 86	37° 6	35° 2	34° 1	41° 8	0° 5	1° 8	215	171	96	83	NE 1	W 3	10	10	0° 03	
25	29° 95	30° 34	32° 6	32° 8	31° 9	41° 4	2° 1	3° 1	175	125	82	67	SE 2	NW 4	5	7	—	
26	30° 54	49	28° 2	35° 5	28° 0	35° 9	1° 0	2° 2	138	166	82	80	NW 1	W 3	10	10	—	
27	38	45	41° 5	44° 4	34° 3	48° 8	1° 2	2° 9	237	230	90	79	W 2	W 4	5	5	—	
28	41	52	48° 5	45° 6	43° 6	52° 3	4° 2	3° 9	245	223	72	73	W 4	W 3	10	5	—	
29	49	30° 31	44° 8	43° 1	42° 3	48° 8	3° 1	2° 4	230	227	78	81	W 3	W 2	10	5	—	
30	30° 06	29° 55	46° 3	40° 5	40° 3	51° 1	2° 1	2° 7	265	198	85	79	W 5	W 6	7	10	0° 03	
31	29° 93	29° 70	36° 4	39° 6	35° 2	44° 7	2° 9	1° 7	163	210	76	86	NW 3	W 2	7	5	—	
Mean	29° 869	29° 853	37° 9	38° 5	34° 5	43° 6	1° 7	2° 2	198	193	85° 3	81° 7	2° 1	2° 9	8° 7	8° 0	0° 37	

COCKLE PARK (NEAR MORPETH)—JANUARY 1905.

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. at Station Level.		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° 27	30° 19	32° 0	34° 0	32° 0	34° 0	2° 0	1° 0	137	176	75	89	SW	3	SW	2	10	10	° 30	Dull and cold. ✕ shower.
2	30° 04	29° 57	42° 0	46° 0	34° 0	47° 0	0° 0	1° 0	267	287	100	93	SW	4	W	1	10	4	—	Dull a.
3	29° 78	29° 76	45° 0	47° 0	39° 0	49° 0	0° 0	1° 0	299	298	100	93	W	6	W	5	7	8	—	Fair.
4	57	33	46° 0	43° 6	40° 0	49° 0	1° 0	2° 2	287	236	93	83	NW	6	W	4	8	4	—	Fair.
5	29	25	39° 0	37° 8	34° 2	45° 0	1° 0	1° 9	218	191	92	84	W	6	W	7	1	3	—	Fine, with ✕.
6	00	01	44° 6	48° 0	34° 5	53° 0	0° 4	0° 2	285	330	97	99	WSW	6	WNW	11	10	0	—	Fair, with ✕ all day.
7	67	75	33° 0	46° 0	31° 0	48° 2	2° 0	1° 5	147	276	78	90	Calu	0	W	4	3	10	0° 10	Dull, with ✕.
8	50	23	48° 4	50° 0	42° 8	50° 4	3° 0	2° 5	269	298	80	83	SW	6	SW	7	7	8	—	Fair, with ✕.
9	28	56	40° 0	32° 2	30° 0	50° 2	2° 2	1° 2	203	155	82	85	WSW	7	WNW	6	10	0	0° 12	Fair, but cold. ✕ in afternoon.
10	93	74	33° 4	44° 4	27° 0	45° 0	2° 1	2° 4	150	240	79	82	WNW	6	W	9	3	7	0° 08	Fair, with ✕.
11	49	20	43° 0	39° 8	37° 8	46° 2	2° 6	1° 8	223	209	80	86	W	5	W	7	8	2	0° 10	☁ showers.
12	38	29° 81	35° 8	35° 6	31° 8	40° 0	1° 2	1° 6	189	179	90	85	WNW	7	WNW	6	3	1	—	Fine, with ✕.
13	99	30° 01	34° 6	32° 2	30° 0	41° 0	1° 1	0° 0	179	183	90	100	W	3	SSW	2	2	4	—	Fine, but cold. ☁. 2 n.
14	92	29° 82	34° 4	34° 2	28° 7	35° 8	1° 0	2° 2	179	155	89	78	SSE	4	S	5	10	6	0° 08	Dull and cold.
15	71	29° 54	36° 0	34° 2	30° 5	38° 0	4° 8	2° 2	130	155	60	78	S	6	SE	7	8	6	—	Dull and cold, with ✕.
16	29° 32	28° 79	30° 5	31° 5	28° 0	35° 0	1° 1	1° 5	143	143	84	80	SE	6	SE	7	7	10	0° 70	Dull and cold, with ✕.
17	28° 72	28° 98	29° 5	36° 0	21° 5	38° 5	0° 6	1° 5	148	184	90	87	SSE	2	SSW	3	10	1	0° 28	Dull and cold a. ✕
18	29° 33	29° 64	33° 4	32° 0	28° 8	39° 0	0° 6	0° 8	179	162	93	89	WSW	4	W	4	3	0	—	☁. Fine.
19	29° 91	30° 05	31° 8	33° 6	22° 2	39° 5	1° 8	1° 6	140	161	77	83	SSW	1	SSW	1	7	4	—	☁ a. Fine.
20	30° 04	29° 91	33° 7	36° 2	25° 5	36° 4	1° 3	1° 2	168	191	86	89	SE	1	SE	3	10	10	0° 10	Dull and cold.
21	29° 90	29° 99	34° 8	38° 0	32° 5	38° 5	1° 6	2° 0	170	190	84	83	SSE	2	SE	1	9	10	—	Dull and cold.
22	99	95	37° 0	34° 2	32° 4	38° 0	1° 5	1° 2	191	174	87	87	SE	1	WSW	1	10	10	—	Dull and cold.
23	82	69	34° 0	35° 7	30° 8	37° 0	1° 0	1° 4	176	183	89	87	SSE	2	SE	2	10	6	0° 28	Dull and cold, with ✕.
24	70	29° 76	40° 0	32° 8	31° 0	43° 0	0° 4	1° 2	239	162	97	86	SSW	1	W	3	10	2	0° 10	☁ a. Fair p.
25	29° 80	30° 14	36° 5	30° 0	28° 5	42° 0	1° 1	1° 0	195	140	91	83	W	5	WNW	2	1	1	—	Very fine.
26	30° 35	30° 40	32° 0	29° 4	26° 2	40° 0	2° 3	1° 4	131	125	72	77	NW	3	W	2	8	1	—	Fine.
27	32	30	40° 2	46° 0	23° 0	46° 5	1° 2	2° 0	224	265	90	86	W	6	WNW	7	6	3	—	Fine. ✕ n.
28	28	36	44° 0	45° 6	41° 0	48° 4	1° 9	2° 6	246	248	85	81	W	7	WNW	5	8	2	—	Fine. ✕.
29	30° 39	30° 22	44° 6	43° 6	40° 2	46° 4	2° 6	0° 8	237	266	80	93	W	6	WSW	5	6	10	—	Fair.
30	29° 97	29° 50	47° 0	41° 6	39° 5	49° 0	1° 6	2° 6	284	210	89	80	WSW	5	WNW	9	8	0	0° 25	Dull. ✕ n.
31	29° 77	29° 59	40° 0	41° 0	32° 8	43° 0	4° 0	1° 3	172	229	69	90	WNW	6	W	8	0	4	—	
Mean	29° 752	29° 723	37° 9	38° 5	31° 9	43° 0	1° 6	1° 5	200	206	85° 4	86° 1	4° 3		4° 7	6° 9	4° 6	0° 524		

SCARBOROUGH, a.—JANUARY 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

1	30.53	30.49	32.5	30.5	29.5	40.8	1.3	1.5	156	133	84	78	SW 3	SW 3	8	10	0.06	Very dull. ✕.
2	30.32	30.22	33.2	41.2	29.2	43.2	0.7	0.4	174	250	91	97	W 4	W 3	8	10	0.03	Overcast. ☁.
3	30.07	30.01	44.0	44.5	41.0	49.8	1.5	2.0	254	248	88	84	NW 2	NW 3	4	6	—	Fine and clear.
4	29.85	29.66	45.2	46.0	43.0	48.8	1.7	1.2	262	283	87	91	NW 3	W 3	8	10	0.06	Dull and overcast.
5	29.48	29.48	41.5	43.5	40.2	47.5	2.3	3.0	214	219	82	78	NW 3	NW 3	4	8	0.04	Very fine.
6	29.27	29.24	42.8	51.0	37.5	53.0	0.8	4.5	257	265	94	71	NW 11	NW 11	10	6	0.03	Dull, with ☁.
7	29.88	30.03	38.5	42.5	37.5	53.0	2.3	1.5	188	239	81	88	N 3	SW 3	3	4	—	Wind fell suddenly a. Fine.
8	29.84	29.61	47.2	48.8	41.5	51.0	3.0	3.3	255	266	79	77	SW 4	SW 4	3	4	—	Dull and mild.
9	29.58	29.82	43.5	37.0	36.5	50.8	2.6	1.8	238	186	84	85	NW 5	NW 4	10	6	0.01	Dull and mild.
10	30.20	30.03	34.5	41.5	31.5	47.0	2.0	2.5	160	211	80	80	NW 3	NW 3	4	8	—	Dull and mild.
11	29.82	29.50	42.2	45.8	40.5	47.0	1.4	3.6	238	229	88	74	NW 4	NW 4	8	8	0.06	Dull and overcast.
12	29.67	29.97	40.0	38.8	37.0	47.5	2.2	2.0	203	197	82	83	NW 4	NW 4	6	2	—	Very fine.
13	30.19	30.26	37.5	39.2	34.5	45.2	1.5	1.4	195	212	87	88	NW 3	NW 3	4	4	—	Very fine.
14	29.22	30.13	35.5	37.2	33.0	42.8	0.7	2.0	193	184	93	83	SW 4	SW 6	6	8	—	Dull and cold.
15	30.01	29.86	38.5	37.5	34.0	39.0	5.0	3.7	146	157	62	70	SW 6	SE 8	8	8	—	Dull and cold, with ✕ (gale).
16	29.62	29.05	31.2	32.0	30.0	39.0	1.2	0.5	146	169	83	92	SE 7	S 8	8	10	0.12	☁ (gale).
17	28.96	29.31	32.5	35.8	29.5	38.5	0.5	2.3	173	166	93	79	SW 4	SW 4	10	8	0.01	Fine.
18	29.57	29.90	35.2	37.2	29.8	42.5	1.4	1.4	178	194	86	87	NW 2	NW 4	8	6	0.02	Very fine.
19	30.14	30.28	33.5	36.2	30.2	40.5	0.7	2.7	177	163	92	77	SW 3	SW 4	4	6	0.01	Very fine.
20	29.25	29.11	37.5	37.2	32.5	38.8	2.5	1.4	178	194	79	87	SE 3	SE 4	10	10	—	Very dull.
21	29.10	29.13	36.0	38.5	34.8	40.2	1.5	1.7	182	182	87	78	S 2	SE 3	10	10	—	Very dull, with ☁.
22	29.17	29.17	38.8	37.5	35.5	39.5	2.3	1.5	192	195	81	87	SE 2	SE 1	10	10	—	☁.
23	30.11	30.03	34.2	32.8	32.0	38.8	1.0	1.6	176	152	89	81	SW 4	SW 4	10	10	0.02	Dull.
24	29.97	29.97	38.2	39.5	31.5	41.0	1.0	0.7	210	228	91	94	W 3	W 4	10	10	0.01	Dull.
25	30.08	30.33	41.2	41.0	34.5	46.0	2.7	3.2	204	193	79	75	NW 4	NW 4	4	8	0.02	Very fine.
26	29.53	29.64	35.5	37.5	35.0	42.2	1.7	3.0	175	169	84	76	NW 2	NW 3	8	8	—	Overcast.
27	29.59	29.57	35.5	42.0	29.0	46.0	2.7	1.2	157	240	76	90	WNW 3	W 2	4	8	—	Fine, but cold.
28	29.59	29.65	48.2	45.0	39.0	53.2	3.7	3.2	251	230	75	77	NW 3	NW 4	4	4	—	Fine.
29	29.62	30.49	45.2	45.8	38.0	51.2	4.0	3.3	217	235	72	77	NW 4	NW 3	2	8	0.01	Very fine.
30	29.24	29.93	45.0	46.8	41.0	58.8	1.5	1.6	264	281	88	88	NW 3	NW 4	6	10	0.01	Dull.
31	30.04	29.95	38.5	41.0	37.0	50.2	4.0	2.5	160	207	69	90	NW 4	NW 3	1	8	—	☁. Fine.
Mean	30.017	29.993	38.8	40.3	35.0	45.4	2.0	2.1	199	209	83.4	82.3	3.7	4.0	6.5	7.6	0.52	

CRONKBORNE, a.—JANUARY 1905.

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. at Station Level.		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.	40.4	41.8	39.2	42.8	1.9	1.0	213	245	85	92	SE 4-5	S 3	10	10	jns. .418	☁ from 100.
2	30.35	30.26	47.2	47.5	41.2	48.5	0.7	0.7	308	311	96	95	WSW 3-4	SW 2-3	10	10	.020	Overcast. ☁ from 6p.
3	30.18	30.10	47.5	48.7	46.1	49.8	1.1	1.8	301	301	92	87	W 3	W 3-5	8	3	.010	Dull, with ☁ showers.
4	29.99	29.69	48.4	46.8	46.2	49.1	1.9	1.4	293	287	87	90	WSW 4	WSW 3	10	10	.138	Overcast, with ☁ showers.
5	29.56	29.62	44.0	42.5	41.4	47.5	1.5	1.7	255	236	88	87	WNW 6-7	WNW 4	3	8	.139	Fine, with squally ☁. n.
6	29.41	29.59	50.3	51.0	42.0	52.3	0.9	1.2	342	343	94	92	WNW 6-7	NW 6-7	10	3	.015	Overcast, with squally ☁.
7	29.98	30.04	47.8	47.6	46.7	52.0	0.8	2.2	312	277	94	85	W 3	WSW 3	10	10	.013	☁ showers a. Fine p.
8	29.81	29.60	49.4	43.2	43.2	50.0	3.6	0.6	268	266	76	95	SSW 5-6	NW 4	9	10	.068	Squally a. n.
9	29.63	30.00	40.0	35.6	34.2	45.0	4.0	0.8	172	195	69	93	WSW 5	NW 6-7	7	10	.139	Squally ☁. ☁. ☁. ☁ (sleet) p.
10	30.26	30.09	39.4	45.7	34.5	45.7	2.1	2.3	201	256	83	84	WSW 2-3	W 5-6	7	10	—	Cloudy and squally.
11	29.77	29.60	45.3	41.3	39.2	47.8	2.3	2.7	250	206	83	79	SW 4	W 5	8	7	.292	Squally, with ☁ showers.
12	29.80	30.11	40.3	41.6	39.3	43.7	3.0	2.2	191	218	76	84	WNW 6-7	WNW 2	6	4	—	Squally ☁. a. Fine.
13	30.21	30.12	34.9	41.3	33.5	44.1	1.6	2.8	171	204	84	79	N 1	SE 5	3	4	—	Cloudy.
14	30.00	29.82	41.0	39.8	39.8	43.5	2.5	3.1	206	187	81	76	SE 4-5	ESE 6	9	10	—	Dull and squally.
15	29.70	29.55	39.4	37.8	37.8	43.2	5.1	2.8	151	175	63	77	SE 5-7	SE 7-8	10	10	.008	Overcast, with squally ☁. n.
16	29.27	28.82	29.7	30.4	29.7	45.0	0.7	0.1	146	167	88	99	SE 6-7	ESE 6-8	10	10	.098	Overcast, with squally ☁. ☁. n.
17	28.85	29.16	39.5	40.3	39.3	41.7	1.7	0.9	209	231	86	93	SW 4-5	WNW 4	10	10	.221	☁. n. ☁. a. ☁ sp.
18	29.67	29.89	39.2	39.5	39.5	43.7	2.4	0.7	193	152	81	90	WNW 3-4	NNE 2	3	2	.141	Fine day. ☁. n.
19	30.07	30.19	44.2	43.8	39.4	47.0	0.2	0.6	235	271	98	96	SW 2	SE 3	10	10	.018	☁ showers a. n.
20	29.15	29.00	37.6	37.2	36.2	45.0	2.1	1.2	186	198	82	89	SSE 5	ESE 5-7	8	10	—	Dull, with squally ☁.
21	29.04	29.15	36.3	37.3	36.0	37.4	1.8	1.3	181	197	85	89	ESE 5	ESE 3-4	10	—	—	Overcast.
22	29.20	30.15	37.4	38.5	36.4	38.8	1.9	1.8	187	198	84	86	ESE 2	E 1	10	10	—	Overcast.
23	30.03	29.93	38.7	44.6	37.0	44.6	1.0	1.2	216	267	92	91	SSE 4	SW 3	10	10	.128	Overcast. ☁ p.
24	29.94	30.04	44.2	42.3	40.2	46.0	0.4	3.0	281	209	97	78	NW 2	WNW 2	10	—	—	Overcast.
25	30.16	29.41	37.5	34.5	46.8	1.4	1.3	236	199	89	89	WNW 2	S 2	8	7	.004	Cloudy.	
26	29.57	29.63	31.4	31.4	29.1	43.0	0.6	1.1	162	151	91	85	N 1	NNW 2	3	8	—	Fine.
27	29.63	29.69	44.3	48.3	31.0	48.5	2.3	1.4	241	306	82	90	WSW 3	W 4-5	7	4	—	Dull.
28	29.75	29.78	44.7	45.8	41.4	48.7	1.6	2.6	259	250	88	81	W 4	WNW 2	7	8	—	Dull.
29	29.74	30.56	45.4	46.0	44.5	46.7	2.1	1.7	256	272	85	88	SW 3	WSW 4	8	10	.016	Dull. ☁ from sp.
30	29.33	29.97	47.6	44.2	44.2	50.3	1.2	2.7	300	232	82	80	W 3-4	WNW 5-6	9	3	.032	Dull. ☁ showers p.
31	30.17	29.99	41.3	44.0	40.1	45.0	1.8	1.2	223	261	86	90	WNW 3	WSW 4-5	4	10	.005	Dull. ☁ sp.
Mean	30.016	29.998	41.9	41.8	37.9	45.9	1.8	1.6	232	234	85.7	87.4	3.9	4.0	8.0	8.1	1.923	

HILLINGTON, a.b.—JANUARY 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 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. at Station Level.		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.	%	%					ins.					
1	30°56	30°66	23°9	25°8	23°4	34°9	0°1	0°1	124	136	97	97	Calm	0	0	02	Very fine and sunny.			
2	°55	°38	26°8	33°9	23°0	34°2	0°1	0°1	142	193	97	98	SW	1	Calm	0	06	Cold and raw. X ⁹ . Thaw evening.		
3	°21	30°11	42°6	45°0	33°2	45°6	0°5	1°3	256	268	96	89	NW	2	W	1	10	Sunless and mild.		
4	30°05	29°80	41°5	44°7	37°0	46°3	1°8	2°0	225	251	86	84	W	2	W	1	10	Overcast day. 6p.		
5	29°59	°61	43°8	38°3	36°8	46°3	1°1	2°0	261	182	91	78	W	2	W	3	10	Sunny and mild p.		
6	29°41	29°40	41°9	50°0	36°8	51°6	0°2	4°1	261	263	98	72	NW	7	NW	6	10	° (gale). Sunless.		
7	30°00	30°18	41°0	38°3	38°3	52°3	2°1	0°9	214	214	83	92	NW	2	Calm	0	8	°01	Sunshine and cloud.	
8	30°08	29°86	41°2	48°6	36°0	52°0	0°5	2°7	248	276	86	81	W	2	Calm	0	6	°124	Sunny a. Cloudy p.	
9	29°75	29°86	48°3	34°9	34°9	49°6	0°4	1°2	329	179	97	88	SW	1	NW	5	10	°13	Sunless and mild.	
10	30°32	30°22	34°9	38°0	31°5	39°3	1°4	1°5	175	199	86	86	NW	4	SW	3	10	—	Sunny, mild and pleasant.	
11	30°08	29°71	40°0	45°0	37°0	45°8	0°7	3°0	232	233	94	78	SW	4	W	6	6	9	Very fine a. Overcast p.	
12	29°91	30°17	36°8	36°9	34°1	45°7	2°3	2°1	175	179	80	81	SW	4	W	1	0	0	°02	Beautiful day.
13	30°30	°36	29°9	28°5	27°2	43°0	0°7	0°5	147	142	88	90	SE	1	W	1	0	0	°02	Beautiful day.
14	°30	30°19	34°9	34°0	28°5	39°3	0°9	1°3	184	170	91	86	S	1	SE	3	0	0	—	Beautiful day.
15	30°08	29°94	34°9	29°7	29°4	37°4	2°3	0°4	151	133	77	93	SE	4	SE	6	4	0	—	Fine and sunny. Cold.
16	29°63	°08	24°9	30°1	24°0	35°0	0°2	1°4	127	131	94	78	SE	4	SE	4	7	10	°49	Intensely cold. Sunny a.
17	°08	29°50	37°5	30°1	29°4	40°0	0°5	0°4	214	156	95	93	SW	2	Calm	0	10	0	°02	Sunless.
18	29°72	30°00	34°9	31°1	28°3	38°3	1°4	1°4	175	141	86	80	W	2	W	1	0	0	—	Fine and sunny. Cold.
19	30°23	°34	25°1	31°9	22°0	39°9	0°4	0°8	120	161	89	89	SW	1	NE	1	0	4	—	Fine and sunny. Cold.
20	°18	°12	32°9	32°9	30°0	36°7	1°4	3°0	175	128	86	68	E	2	E	1	10	8	°	Fair, but overcast.
21	°10	°19	32°5	34°9	30°0	37°3	0°8	1°4	167	175	90	86	E	1	NE	2	0	10	—	Overcast.
22	°18	°25	34°4	33°0	33°0	36°4	0°7	0°5	184	177	92	93	NE	2	E	3	10	10	—	Very gloomy all day.
23	°17	°14	33°0	32°9	31°2	34°9	0°3	1°1	182	164	95	86	SW	1	S	2	10	10	—	Sunless and cold.
24	°20	°08	34°9	36°9	32°6	41°1	2°1	1°0	162	199	80	91	SW	2	SW	2	8	10	°10	Sunless and cold.
25	°23	°37	37°2	33°9	33°3	43°8	2°5	1°3	175	168	79	86	SW	3	SW	2	0	0	—	Beautiful day.
26	°58	°73	33°7	33°0	29°0	37°2	1°3	0°7	167	173	86	91	NW	2	NW	2	4	10	—	Cloudy.
27	°74	°75	29°1	36°1	24°5	43°0	0°2	1°0	154	193	96	91	SW	2	SW	3	4	0	—	Cloudy.
28	°71	°71	36°1	38°0	33°4	46°4	0°6	2°1	200	188	94	82	W	2	W	2	0	0	—	Fine and sunny. Cloudy afternoon.
29	°73	°67	33°9	38°0	30°0	45°3	1°3	1°5	168	199	86	86	SE	2	SE	3	2	3	°01	Very fine and sunny.
30	°88	°12	41°0	45°0	37°0	47°4	1°1	2°3	233	247	91	83	SW	3	N	5	10	6	—	Cloudy.
31	30°12	30°06	39°6	40°0	38°0	46°2	2°4	3°0	196	188	81	76	Calm	0	NW	4	0	10	—	Very fine and sunny. Cloudy later.
Mean	30°134	30°114	35°6	36°4	31°4	42°3	1°0	1°5	191	188	89.6	85.5	2°2	2°4	5°1	4°8	1°19			

CAMBRIDGE, a.—JANUARY 1905.

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	30.64	30.71	28.0	23.7	23.2	36.0	2.0	0.3	0.097	116	64	92	NE	2	SW	1	4	0	0.005	△ before ga. ∞
2	30.60	30.47	26.8	33.8	22.8	33.8	0.0	0.3	146	188	100	97	SW	1	SW	2	10	10	0.075	X (sleet) showers. ☒ n.
3	30.31	30.22	42.0	46.1	33.8	46.5	0.6	1.6	254	275	95	89	NW	2	NW	3	10	9	—	Gloomy and mild.
4	30.14	29.92	42.1	46.2	40.0	47.4	1.7	2.0	232	267	87	86	NW	2	SW	3-5	9	10	1.05	Gloomy.
5	29.71	29.73	44.0	38.7	38.4	47.7	0.8	1.7	270	202	94	86	NW	2	SW	2-3	10	0	1.0	☉, then fine.
6	29.55	29.56	44.5	53.7	38.2	54.0	0.6	0.5	280	398	95	96	NW	3	NW	5	10	7	0.3	☉, then gusty.
7	30.03	30.28	47.4	46.0	40.0	54.2	2.5	1.2	269	283	93	92	NW	2	S	1	8	10	0.005	Fine and sunny.
8	30.19	30.00	48.0	49.0	42.2	51.7	1.6	3.0	295	276	89	79	SW	3	SW	4	8	10	1.15	☉ 7.30 a.—1 p.
9	29.85	29.02	41.0	37.5	36.5	49.0	0.2	2.5	253	177	98	79	NW	2	NW	4	10	5	1.3	Fine and sunny.
10	30.41	30.37	36.0	37.8	33.2	43.3	1.6	1.0	182	208	86	92	NW	2	W	2	7	9	—	Fine and sunny.
11	30.16	29.91	42.2	47.0	36.2	47.2	2.5	3.0	218	253	82	79	SW	3	SW	5	8	5	—	Fine and sunny.
12	29.98	30.25	39.3	36.4	36.0	47.0	2.9	1.6	185	178	86	86	SW	4	W	1	0	0	—	Fine and sunny.
13	30.38	30.40	29.8	27.3	26.8	44.0	0.1	0.0	163	149	98	100	SW	1	S	1	8	0	0.1	Fine and sunny.
14	30.37	30.31	36.0	36.8	25.8	41.0	0.5	4.0	203	149	96	68	S	2	SE	4-5	8	1	—	Fine and sunny.
15	30.12	29.92	35.3	29.8	29.8	37.2	1.3	0.0	181	166	88	100	SE	4	SE	2-4	7	0	—	Sunny, but cold.
16	29.67	29.06	24.8	32.9	23.5	32.9	0.6	0.9	113	168	84	90	SE	2-4	SE	2-3	2	10	0.46	☉ X.
17	29.15	29.28	35.2	31.2	29.2	41.2	0.0	0.2	206	171	100	97	S	1	Calm	0	8	0	0.02	Cloudy.
18	29.79	30.03	34.1	31.2	29.2	41.2	1.1	0.0	175	176	88	100	SW	1	Calm	0	4	0	—	Fine and sunny. ∞ n.
19	30.27	30.27	25.2	26.0	23.0	42.1	0.0	0.0	136	141	100	100	SW	1	E	1	0	5	0.005	☉ n.
20	30.15	30.15	35.5	34.0	25.0	35.7	1.5	1.0	179	176	86	89	E	2	E	1	10	10	—	Gloomy all day.
21	30.15	30.15	34.0	34.6	29.0	38.2	0.2	1.6	164	169	97	84	NE	1	NE	2	0	10	—	☉, then fine and sunny.
22	30.28	30.30	34.0	32.6	32.1	35.3	1.0	0.4	176	177	89	96	Calm	0	NE	1	10	10	—	Gloomy, with ☉.
23	30.27	30.23	32.6	32.0	30.8	35.0	0.4	0.4	177	172	96	94	SE	1	S	1	10	10	—	Gloomy, with ☉.
24	30.19	30.18	35.7	39.0	31.7	41.2	1.2	0.5	188	228	89	96	SW	1	SW	1	10	10	0.1	Gloomy, with ☉. n.
25	30.27	30.43	39.0	37.0	36.5	46.2	0.8	2.0	222	182	94	83	SW	1	NW	2	9	0	—	Fine and sunny.
26	30.65	30.79	31.4	30.7	30.2	37.7	1.6	0.4	139	162	78	94	N	2	N	1	7	9	—	Fine.
27	30.82	30.81	29.4	35.8	23.5	41.2	0.6	1.0	146	193	90	92	N	2	N	1	6	1	0.005	Fine and sunny.
28	30.86	30.75	37.2	36.8	33.5	49.5	0.8	0.8	206	202	93	93	N	2	W	1	5	0	—	Fine and sunny.
29	30.51	30.16	42.2	45.5	36.8	48.2	1.5	2.1	237	257	89	85	NW	2	NW	3	9	3	0.005	☉ ga. Fine and sunny.
30	30.26	30.20	41.6	40.2	39.8	46.6	3.4	2.8	197	194	75	78	NW	3	W	3	2	10	—	Fine and sunny.
Mean	30.215	30.198	36.3	37.0	31.8	43.3	1.1	1.2	196	202	89.5	89.8	1.9	2.1	6.7	5.5	1.085			

WOOLACOMBE, a.—JANUARY 1905.

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. at Station Level.		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	30.51	30.61	38.5	35.7	35.0	47.6	3.1	2.3	.175	.166	75	79	SE	3	SE	4	10	10	Overcast.
2	30.60	30.49	37.7	45.3	35.4	45.8	2.9	1.9	.173	.259	76	86	SE	2	SE	2	9	9	Overcast.
3	30.40	30.34	48.7	49.5	44.6	50.0	2.5	2.6	.283	.292	81	82	W	3	W	3	8	9	Overcast.
4	30.23	30.07	48.1	49.1	48.0	50.6	1.9	1.4	.289	.313	86	90	W	4	W	4	9	10	Overcast.
5	29.86	29.90	47.1	47.5	45.0	50.2	2.3	4.3	.270	.232	83	71	NW	3	NW	4	4	2	Overcast.
6	29.79	29.92	51.5	51.1	46.0	52.0	1.6	2.2	.339	.318	89	85	W	4	W	4	10	9	Overcast.
7	30.19	30.27	50.5	49.5	48.0	52.2	1.2	1.0	.335	.328	92	93	NW	2	S	2	9	9	Overcast.
8	30.12	29.96	49.9	50.7	43.8	51.6	3.1	3.0	.283	.295	78	79	S	3	SW	4	9	10	Overcast.
9	29.96	30.27	43.9	42.3	39.2	51.0	1.1	4.5	.262	.183	91	67	NW	4	W	5	10	0	Very rough day.
10	30.53	30.42	42.7	46.5	41.0	47.0	4.3	3.1	.189	.246	70	78	NW	4	NW	4	6	2	☀ (sleet) a.
11	30.14	29.95	44.3	48.1	42.8	49.2	1.3	2.7	.261	.277	89	81	SW	3	W	5	9	4	☀ (sleet) a.
12	30.15	30.27	46.3	44.9	44.2	49.6	3.9	2.7	.229	.238	73	80	NW	5	W	2	2	0	☀ (sleet) a.
13	30.33	29.26	35.7	41.7	35.0	46.4	1.1	2.7	.188	.208	90	79	E	2	E	5	0	1	☀ (sleet) a.
14	30.04	29.84	43.3	42.7	39.4	45.0	3.7	2.9	.205	.214	73	78	SE	5	E	6	7	6	☀ (sleet) a.
15	29.69	29.46	42.5	40.3	36.0	44.2	6.3	1.5	.156	.219	58	87	SE	6	SE	6	7	9	☀ (sleet) a.
16	29.25	29.95	37.1	44.5	36.0	46.4	0.9	1.1	.203	.268	92	91	SE	5	S	3	7	6	☀ (sleet) a.
17	29.26	29.61	44.4	40.5	38.8	46.0	4.1	2.3	.205	.206	71	81	W	4	W	2	5	8	☀ (sleet) a.
18	29.88	30.08	42.9	39.9	37.8	45.6	3.1	2.3	.213	.200	77	81	NW	3	NE	2	4	5	☀ (sleet) a.
19	30.24	30.29	40.7	37.5	36.6	46.2	2.9	1.7	.196	.191	77	85	E	2	E	2	4	0	☀ (sleet) a.
20	30.14	29.98	38.1	36.7	33.0	39.6	2.7	0.9	.179	.199	78	92	E	2	E	4	3	10	☀ (sleet) a.
21	30.13	30.13	35.3	34.4	38.2	41.1	1.5	1.5	.201	.176	90	86	E	3	E	2	10	9	☀ (sleet) a.
22	30.27	30.19	33.7	34.9	32.2	37.4	0.9	1.3	.175	.177	90	87	E	2	E	2	10	10	☀ (sleet) a.
23	30.19	30.14	35.1	39.9	32.2	40.4	1.3	1.7	.179	.212	87	86	E	3	E	4	10	9	☀ (sleet) a.
24	30.14	30.17	42.5	46.7	39.0	48.0	1.7	0.9	.236	.297	86	93	SE	3	S	2	9	10	☀ (sleet) a.
25	30.32	30.48	45.1	41.3	40.8	47.4	1.3	1.5	.269	.228	90	87	NW	2	NE	1	8	0	☀ (sleet) a.
26	30.65	30.76	38.9	33.7	33.6	44.4	1.9	1.9	.199	.156	84	80	NE	2	NE	3	0	0	☀ (sleet) a.
27	30.87	30.92	35.7	45.7	33.0	46.8	2.3	1.7	.166	.268	79	87	NE	2	NW	3	2	0	☀ (sleet) a.
28	30.95	30.95	46.1	43.7	40.0	48.4	0.9	0.9	.290	.264	93	93	NW	2	NW	1	1	0	☀ (sleet) a.
29	30.93	30.82	45.1	45.7	38.8	46.4	2.1	2.3	.253	.255	84	83	NW	3	NW	3	9	9	☀ (sleet) a.
30	30.60	30.32	47.3	47.5	45.2	47.8	1.1	0.9	.299	.306	91	93	SW	2	SW	4	10	10	☀ (sleet) a.
31	30.40	30.33	44.5	46.3	44.0	48.4	3.1	1.5	.227	.278	77	88	NW	3	SW	3	0	9	☀ (sleet) a.
Mean	30.215	30.201	42.7	43.4	39.3	46.8	2.3	2.0	.230	.241	82.3	84.1	3.1	3.3	6.5	6.0	1.26		

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° Falt. at Station Level.		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° 34'	30° 36'	45° 8'	47° 0'	44° 0'	48° 5'	0° 4'	0° 5'	° 99'	° 311'	97	97	S	1	Calm	0	10	10	—	Fine, but dull.
2	33	25	46° 8'	46° 5'	46° 0'	49° 3'	1° 0'	0° 5'	° 296'	° 304'	93	96	Calm	0	Calm	0	10	10	° 08	Gloomy a. ☉ p.
3	29° 21	30° 14	48° 2'	47° 2'	45° 2'	50° 5'	0° 7'	2° 4'	° 330'	° 269'	96	84	S	1	SSW	2	10	10	° 06	Fine.
4	29° 23	29° 76	49° 0'	45° 9'	45° 7'	50° 5'	0° 7'	1° 9'	° 330'	° 266'	95	87	SW	3	WNW	2	10	9	° 49	Overcast, with ☉.
5	75	62	44° 8'	43° 7'	41° 4'	46° 7'	2° 0'	0° 9'	° 252'	° 265'	85	92	NW	2	SW	2	6	10	° 29	Gloomy.
6	29° 66	83	51° 4'	49° 8'	43° 3'	52° 3'	2° 4'	1° 8'	° 318'	° 312'	84	87	NW	4	NW	3	10	6	° 06	(gale) ☉ showers.
7	30° 08	98	49° 6'	48° 0'	47° 5'	50° 8'	2° 1'	1° 7'	° 303'	° 292'	86	88	NW	1	S	3	9	10	—	Fine.
8	29° 64	29° 64	48° 5'	40° 0'	39° 8'	50° 4'	1° 5'	2° 2'	° 303'	° 203'	89	82	SSW	4	SSW	1	10	8	° 23	Squally, with ☉.
9	29° 70	30° 21	36° 9'	40° 0'	34° 3'	40° 9'	2° 6'	5° 2'	° 171'	° 153'	79	62	SW	3	WNW	3	10	4	° 11	☉ a.
10	30° 32	30° 06	38° 9'	44° 2'	36° 1'	45° 9'	1° 5'	1° 9'	° 208'	° 248'	89	85	SW	1	S	1	10	9	° 06	Fine.
11	29° 60	29° 68	47° 0'	42° 8'	36° 8'	50° 2'	1° 1'	1° 7'	° 296'	° 233'	92	88	SW	4	SW	1	10	1	° 30	☉ showers.
12	29° 05	30° 16	38° 5'	38° 6'	35° 9'	45° 1'	1° 5'	1° 6'	° 203'	° 203'	87	87	W	1	SW	1	1	8	° 02	☉ a. ☉ showers.
13	30° 12	29° 87	35° 0'	43° 0'	30° 5'	43° 5'	1° 5'	2° 1'	° 174'	° 232'	85	83	SE	3	SE	4	10	10	—	Fine, but cool.
14	29° 68	49	46° 5'	45° 0'	43° 0'	47° 4'	2° 5'	4° 0'	° 259'	° 214'	82	72	SSE	5	SE	5	10	10	° 45	Fine.
15	29° 43	29° 20	43° 0'	40° 3'	40° 3'	45° 5'	1° 2'	1° 8'	° 251'	° 214'	90	86	S	3	SE	5	10	10	° 12	☉ showers.
16	28° 88	28° 30	40° 0'	40° 0'	36° 5'	41° 3'	1° 1'	1° 0'	° 224'	° 226'	91	92	SE	5	SE	8	10	10	° 43	☉ a. showers.
17	28° 76	29° 32	38° 5'	38° 0'	37° 7'	42° 4'	1° 1'	3° 2'	° 211'	° 170'	91	74	W	6	W	1	10	4	° 20	☉ (sleet) ☉
18	29° 72	79	32° 0'	40° 0'	29° 4'	42° 2'	0° 2'	2° 0'	° 177'	° 207'	97	84	Calm	0	S	2	0	10	° 14	Fine and sunny.
19	78	96	44° 0'	42° 0'	39° 4'	49° 9'	0° 10'	1° 1'	° 265'	° 243'	92	91	SSE	1	SSE	4	3	10	—	Fine and sunny.
20	29° 90	29° 85	40° 5'	38° 8'	38° 1'	43° 5'	2° 5'	2° 3'	° 202'	° 192'	80	82	SE	4	SE	4	10	10	—	Fine.
21	30° 01	30° 15	37° 3'	37° 8'	37° 3'	44° 4'	1° 3'	1° 8'	° 197'	° 192'	89	85	SE	2	Calm	0	10	10	—	Gloomy.
22	30° 19	30° 12	36° 0'	38° 0'	35° 9'	39° 3'	1° 0'	1° 0'	° 193'	° 208'	91	91	Calm	0	SSE	3	10	10	—	☉ from 4 p.
23	29° 95	29° 87	41° 0'	44° 9'	37° 0'	44° 9'	1° 6'	0° 9'	° 223'	° 276'	87	93	S	1	S	3	10	10	° 14	☉
24	30° 02	30° 11	40° 0'	37° 6'	37° 5'	45° 4'	1° 0'	2° 1'	° 226'	° 186'	92	82	Calm	0	Calm	0	10	3	° 05	Fine.
25	26	44	40° 0'	33° 4'	33° 3'	47° 5'	1° 0'	0° 4'	° 170'	° 219'	91	93	S	1	Calm	0	5	10	—	☉ a. Fine.
26	55	59	32° 8'	38° 9'	27° 0'	43° 5'	0° 8'	0° 9'	° 170'	° 219'	91	93	S	1	Calm	0	5	10	—	Fine.
27	67	75	45° 7'	44° 9'	38° 9'	49° 8'	1° 7'	1° 6'	° 265'	° 261'	88	88	Calm	0	SW	2	10	0	—	Fine.
28	81	82	46° 0'	45° 0'	39° 2'	52° 3'	1° 1'	2° 0'	° 285'	° 253'	92	85	Calm	0	S	1	6	10	—	Fine.
29	68	55	43° 6'	47° 5'	42° 2'	48° 0'	1° 6'	0° 6'	° 248'	° 314'	87	95	SW	1	SW	3	10	10	° 10	Fine a. ☉ p.
30	34	25	49° 8'	45° 0'	43° 4'	51° 3'	0° 8'	3° 5'	° 337'	° 224'	94	75	SW	2	W	4	10	1	° 06	Squally, with ☉ showers.
31	30° 26	30° 00	42° 9'	43° 0'	45° 9'	45° 9'	2° 9'	1° 1'	° 216'	° 253'	79	91	W	1	W	1	9	9	° 02	☉ showers.
Mean	29° 991	29° 971	42° 6'	42° 5'	38° 8'	46° 7'	1° 4'	1° 8'	° 247'	° 236'	89° 1'	86° 2'		1° 9'	2° 3'	8° 7'	7° 8'	3° 4'		

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

1	30°35'	30°38'	42°5'	45°6'	39°9'	46°6'	0°4'	1°5'	2°63'	2°71'	89	89	Calm	o	SW	1	10	8	1°135'	Overcast, with ☉.	
2	36	26	47°5'	48°1'	44°4'	49°9'	1°5'	0°8'	2°91'	97	94	SW	1	W	1	10	6	°050'	☉ a. Cloudy p.		
3	19	30°14'	48°2'	47°4'	46°3'	50°9'	1°6'	2°7'	2°97'	89	82	W	2	W	2	8	10	—	Cloudy.		
4	30°01'	29°72'	47°5'	47°9'	45°7'	49°8'	2°4'	1°0'	2°71'	309	83	93	WSW	2	W	2	10	10	°080'	Overcast.	
5	29°07'	29°66'	40°4'	42°1'	39°3'	48°8'	1°3'	1°2'	2°24'	242	90	90	W	2	W	1	5	10	°085'	Fine a. ☉ showers p.	
6	29°57'	29°76'	51°3'	50°5'	41°7'	52°4'	1°6'	2°1'	3°37'	314	89	86	W	3	W	3	10	10	—	Overcast.	
7	30°04'	30°06'	49°4'	47°5'	46°3'	51°2'	1°5'	2°7'	3°15'	266	90	82	W	1	Calm	o	10	10	°080'	Overcast and cloudy.	
8	29°76'	29°65'	49°6'	43°4'	42°7'	52°0'	3°0'	2°6'	2°82'	226	80	80	SW	3	W	1	7	8	—	Cloudy, with ☉ showers.	
9	29°70'	30°14'	37°1'	34°1'	33°2'	44°2'	2°0'	1°4'	1°83'	169	83	85	W	2	W	1	6	0	°030'	☉ showers a. Cloudy.	
10	30°33'	30°14'	36°9'	43°7'	32°6'	43°9'	2°1'	2°2'	1°80'	238	83	83	W	1	Calm	o	10	7	—	Overcast and cloudy.	
11	29°77'	29°73'	44°3'	38°3'	37°2'	49°0'	2°6'	1°8'	2°35'	196	80	85	SW	1	W	1	9	0	°220'	☉ showers 9.30a.-5p.	
12	29°92'	30°17'	37°1'	36°5'	35°8'	44°4'	1°6'	1°3'	1°90'	191	86	89	Calm	o	Calm	o	0	0	—	Fine day.	
13	30°18'	29°99'	32°7'	44°5'	31°1'	45°1'	3°0'	2°8'	1°65'	233	88	79	Calm	o	S	1	3	10	—	Fine, but cloudy.	
14	29°85'	29°66'	45°7'	44°0'	42°4'	48°3'	1°1'	3°6'	2°39'	213	78	73	SE	2	SE	3	8	8	—	Fine, but cloudy.	
15	54	29°35'	43°0'	40°9'	37°6'	44°9'	3°3'	2°4'	2°10'	208	76	82	SE	4	SE	2	10	10	°075'	Overcast. ☉ from 1p.	
16	29°03'	28°60'	37°9'	39°4'	33°2'	41°2'	1°1'	2°7'	2°07'	190	91	79	SE	4	SE	2	10	4	°375'	☉ 9a.-5p.	
17	28°86'	29°30'	37°6'	36°5'	34°0'	42°1'	2°3'	1°5'	1°82'	187	80	87	W	4	W	2	10	7	°045'	Overcast. ☉ ☉ p.	
18	29°72'	29°87'	34°6'	29°8'	28°6'	41°4'	1°6'	0°6'	1°69'	149	84	90	W	1	Calm	o	0	2	—	Fine and sunny.	
19	30°03'	30°10'	43°0'	44°5'	28°9'	50°9'	1°0'	2°1'	2°55'	246	92	84	Calm	o	SE	1	3	4	—	Fine, but cloudy.	
20	30°04'	29°90'	38°0'	39°0'	37°1'	45°1'	2°4'	2°2'	1°83'	195	80	83	SE	1	SE	1	8	10	—	Cloudy.	
21	29°97'	30°11'	37°6'	37°0'	36°3'	39°2'	1°5'	1°3'	1°96'	195	87	89	SE	1	Calm	o	10	10	—	Overcast.	
22	30°18'	30°13'	35°7'	34°6'	33°9'	38°1'	1°0'	1°0'	1°92'	181	91	91	Calm	o	Calm	o	10	10	—	Overcast.	
23	29°99'	29°91'	41°2'	44°8'	33°1'	45°9'	2°7'	2°1'	2°05'	250	80	85	SW	1	SW	2	10	10	°130'	Overcast. ☉ from 1p.	
24	29°93'	30°07'	46°0'	40°5'	39°8'	47°0'	0°4'	0°2'	3°01'	248	97	98	Calm	o	Calm	o	10	10	°110'	☉ till 6 30p. Overcast.	
25	30°23'	30°23'	42	37°2'	33°2'	32°7'	45°7'	1°6'	0°7'	1°91'	175	86	92	W	1	Calm	o	3	0	—	Fine, but cloudy. ☼ p.
26	55	62	26°2'	41°4'	23°0'	49°0'	0°7'	1°7'	1°20'	226	84	88	Calm	o	Calm	o	4	8	—	Fine.	
27	69	76	43°5'	40°8'	38°9'	49°0'	2°8'	1°2'	2°23'	239	78	95	WSW	1	Calm	o	9	0	—	Fine, but cloudy.	
28	81	82	43°1'	44°9'	40°1'	48°1'	1°8'	2°2'	2°54'	249	91	85	W	2	W	1	8	7	—	Fine, but cloudy.	
29	75	58	42°6'	46°1'	41°2'	49°1'	2°5'	1°9'	2°68'	82	86	W	2	WSW	2	3	8	—	Fine, but cloudy.		
30	38	10	48°1'	43°5'	41°9'	50°8'	1°3'	2°8'	3°03'	293	91	78	W	1	W	2	9	3	°010'	Dull, with ☉ ☉ showers.	
31	30°28'	30°02'	38°6'	42°0'	36°0'	46°3'	1°8'	0°8'	1°99'	249	85	94	W	1	SW	1	3	10	°015'	Fine a Overcast p.	
Mean	30°02'	30°003'	41°4'	41°7'	37°3'	46°8'	1°8'	1°8'	2°28'	230	85°8'	86°3'	1°4'	1°1'	7°3'	6°8'	1°440'				

BIRR CASTLE, a. b.—JANUARY 1905.

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. at Station Level.		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° 29	30° 34	46° 7	45° 8	44° 2	47° 9	0° 3	0° 2	312	303	98	98	SSW 2	S 2	10	10	0° 29	Overcast, with ☉ ⁰
2	30° 32	30° 26	46° 5	48° 6	43° 7	50° 3	0° 8	0° 7	298	325	94	95	SW 2	SW 2	8	10	0° 80	Overcast, with ☉ showers.
3	30° 21	30° 16	48° 1	47° 1	44° 8	49° 9	0° 9	1° 4	313	290	93	90	WSW 3	WSW 3	10	10	—	Fine, but overcast.
4	29° 58	29° 75	48° 0	48° 7	45° 8	49° 7	2° 0	0° 7	285	326	86	95	WSW 4	WSW 4	10	10	1° 45	Overcast, with ☉ showers.
5	29° 67	29° 68	42° 0	43° 8	40° 8	49° 3	2° 0	0° 8	225	267	85	94	W 2	W 2	4	10	1° 01	Fine, but cool. ☉ n.
6	29° 67	29° 84	51° 7	49° 8	43° 3	51° 7	1° 7	1° 1	339	330	88	92	WNW 4	WNW 4	10	10	0° 11	Fine, but overcast. ☉ n.
7	29° 05	30° 02	49° 9	47° 0	44° 6	50° 5	1° 3	2° 1	326	273	91	85	WNW 2	SW 3	10	10	0° 12	Fine, but overcast.
8	29° 71	29° 64	49° 7	44° 3	42° 0	51° 6	3° 0	1° 6	283	256	80	88	WSW 6	SW 2	10	10	1° 29	Overcast, with ☉.
9	29° 73	30° 19	36° 8	35° 3	33° 1	44° 3	2° 0	1° 9	181	170	83	82	SW 4	SW 3	10	4	0° 20	Cloudy, with ☉.
10	30° 34	30° 13	35° 6	33° 7	33° 3	44° 0	1° 0	1° 9	191	244	91	85	SW 2	WSW 4	7	10	—	Overcast and threatening.
11	29° 71	29° 73	45° 5	39° 7	36° 8	48° 4	1° 6	2° 6	268	194	88	79	SSW 4	WSW 3	10	0	2° 51	Overcast. ☉ n.
12	29° 55	30° 14	37° 0	40° 0	34° 7	44° 6	1° 1	1° 3	198	220	90	90	SW 2	SW 2	6	10	—	Fine, but cool.
13	30° 08	29° 87	35° 5	45° 0	35° 0	45° 2	1° 2	2° 4	185	245	89	82	SSW 1	S 6	7	10	—	Fine, but cool.
14	29° 71	29° 71	48° 6	46° 0	41° 8	47° 2	2° 6	3° 9	259	227	82	74	S 7	S 7	10	10	1° 22	Overcast, with ☉ showers.
15	29° 83	29° 13	45° 0	43° 7	40° 9	46° 0	1° 6	2° 0	262	242	88	85	S 6	SE 6	10	10	1° 03	Overcast and squally.
16	28° 83	28° 46	44° 4	39° 5	38° 0	45° 9	1° 6	0° 8	257	226	88	94	SSE 7	SSW 6	10	9	7° 30	☉ n. Overcast, with squally ☉.
17	28° 59	29° 33	38° 6	36° 8	34° 0	41° 0	4° 8	2° 2	150	178	64	81	W 6	W 3	10	1	1° 34	Squally, with ☉.
18	29° 59	29° 79	32° 6	36° 3	30° 0	40° 4	0° 7	1° 5	171	186	92	87	SW 2	SW 4	0	8	0° 11	Fine and bright.
19	29° 56	29° 97	42° 7	45° 3	34° 9	49° 6	0° 8	2° 8	257	252	93	84	SSW 2	S 5	8	10	—	Fine and bright.
20	29° 87	29° 78	42° 7	40° 2	37° 8	48° 5	3° 3	2° 2	207	205	76	83	S 6	S 6	7	10	—	Fine, but cool.
21	29° 89	30° 08	39° 0	38° 1	36° 3	40° 2	1° 8	1° 5	203	200	86	87	SSE 3	SSW 2	10	10	—	Fine, but overcast.
22	30° 13	30° 09	36° 8	38° 0	35° 1	39° 9	1° 5	1° 7	190	195	88	85	SW 3	SW 3	10	10	—	Fine, but cool.
23	29° 95	29° 87	41° 4	44° 5	36° 8	44° 9	2° 5	0° 8	210	275	81	94	SW 2	SW 3	10	10	2° 45	Fine, but overcast. ☉ n.
24	29° 00	30° 07	44° 6	40° 9	39° 6	45° 4	1° 4	0° 8	263	238	90	94	SSW 2	WNW 2	10	10	0° 01	Overcast and misty, with ☉.
25	30° 22	30° 38	35° 1	37° 6	30° 7	47° 2	0° 6	0° 5	193	215	94	95	Calm 0	Calm 0	4	0	—	Fine, but cool. ☉ n.
26	30° 50	30° 57	30° 0	38° 1	27° 3	45° 0	0° 6	0° 8	150	213	90	93	Calm 0	Calm 0	4	6	—	Fine, but cool.
27	30° 66	30° 76	42° 1	39° 7	37° 0	48° 6	1° 9	0° 8	228	228	85	93	SW 3	SW 2	10	0	—	Fine, but cool.
28	30° 81	30° 81	39° 0	41° 0	35° 2	47° 6	0° 8	1° 0	222	235	94	92	SW 3	SW 3	9	8	—	Fine, but cool.
29	30° 74	30° 59	42° 0	47° 7	39° 7	48° 5	1° 8	2° 2	229	279	86	85	SW 3	SW 3	8	10	0° 20	Cloudy. ☉ showers.
30	30° 39	30° 18	48° 5	43° 7	40° 1	50° 0	1° 5	2° 9	328	223	96	78	SW 3	W 3	10	0	0° 50	Overcast, with ☉.
31	30° 27	30° 01	37° 7	44° 3	35° 3	44° 6	1° 4	1° 0	199	268	88	92	WSW 3	SW 4	0	10	0° 40	Fine, but cool.
Mean	29° 58	29° 07	42° 0	42° 6	37° 6	46° 7	1° 6	1° 5	238	243	87° 6	88° 1	3° 2	3° 3	8° 1	7° 9	2° 314	

DEERNESS, a.b.—FEBRUARY 1905.

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	26°'33	28°'57	37°'8	34°'0	33°'8	41°'4	0°'8	0°'3	'210	'190	93	97	W	5	NW	7	4	10	'46	☉ ² showers all day. ✕ ⁰ after 5p. ↗ (gale).
2	'23	'51	35°'3	31°'0	31°'0	39°'0	1°'2	0°'0	'183	'174	89	100	NNW	7	N	1	4	10	'10	☉ ² (gale) ✕ ⁰ ✕ ⁰ showers a. ✕ ⁰ after 5p.
3	'83	'71	32°'6	34°'0	26°'0	36°'1	2°'6	0°'0	'132	'196	71	100	NNW	2	ESE	5	10	10	'56	☉ ² ✕ ⁰ ✕ ⁰ showers till 6p., then ☉ ² .
4	'53	'63	41°'3	45°'0	33°'5	47°'0	2°'0	1°'0	'235	'275	84	92	W	7	W	6	9	10	'15	☉ ² (gale). ☉ ² showers all day.
5	'67	'54	46°'8	47°'7	43°'8	49°'6	1°'5	2°'5	'284	'272	89	82	WSW	7	SW	6	8	1	'43	☉ ² (gale).
6	'52	'29°'61	41°'0	39°'0	38°'0	49°'0	2°'0	1°'2	'215	'214	84	90	W	6	W	7	8	2	'07	☉ ² (gale) and a few ☉ ² showers.
7	'86	'30°'03	38°'0	38°'9	35°'2	44°'6	1°'0	1°'1	'208	'216	91	92	W	5	W	3	2	7	'20	☉ ² showers p.
8	'93	'29°'75	39°'2	46°'2	37°'2	46°'4	0°'8	1°'3	'224	'283	93	91	S	5	SSW	6	10	8	—	☉ ² Cloudy day. Very red sunset.
9	'67	'59	45°'4	41°'0	40°'0	48°'0	1°'3	1°'0	'271	'235	90	92	SSW	6	W	7	9	10	'54	☉ ² Overcast day. ☉ ² 1p.-5p. ↗ (gale).
10	'79	'29°'83	35°'2	28°'0	27°'5	42°'0	3°'2	0°'0	'147	'153	71	100	NW	2	NW	7	0	2	'14	☉ ² ↗ (gale) ☉ ² showers.
11	29°'95	30°'16	26°'7	25°'0	23°'0	30°'8	0°'7	2°'0	'122	'074	85	55	NW	8	N	7	7	1	'24	☉ ² ☉

DUNROBIN CASTLE, c.d.—FEBRUARY 1905.

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. at Station Level.		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.								
	ins.	ins.							in.	in.	%	%					ins.			
1	29° 61	29° 29	40° 0	36° 0	33° 0	42° 0	2° 0	2° 0	207	175	84	82	NW	5	NW	6	5	5	☉ showers.	
2	29° 51	84	35° 5	32° 0	31° 5	39° 0	2° 0	1° 0	170	157	82	87	N	2	NW	2	5	6	☉ showers.	
3	30° 06	94	29° 0	35° 5	26° 5	35° 8	0° 5	1° 5	145	179	91	86	Calm	0	W	1	5	1	☉ showers.	
4	29° 50	89	42° 0	45° 0	34° 5	47° 0	0° 5	2° 0	256	253	96	85	W	5	W	1	6	3	☉ showers.	
5	89	78	47° 0	49° 5	45° 0	53° 5	3° 0	3° 5	253	270	79	76	S	6	W	8	5	5	☉ (gale).	
6	29° 76	29° 86	40° 0	39° 0	36° 5	51° 5	1° 5	2° 0	217	199	88	84	NW	3	SW	3	3	1	Dull, with ☉ showers.	
7	30° 11	30° 27	39° 0	38° 0	33° 5	45° 0	1° 5	2° 0	209	190	88	83	NW	3	W	2	8	5	☉ showers.	
8	30° 11	29° 97	41° 5	51° 0	37° 5	51° 5	2° 0	5° 0	221	255	85	68	W	2	SW	3	0	2	Dull and mild.	
9	29° 91	29° 86	46° 5	41° 0	40° 0	53° 5	1° 5	2° 0	281	215	89	84	W	2	W	3	6	2	Fine and clear.	
10	30° 04	30° 14	34° 0	33° 0	32° 0	43° 5	1° 0	3° 0	176	129	89	69	N	1	NW	3	3	3	☉ showers.	
11	24	41	29° 0	26° 0	25° 0	34° 0	0° 5	1° 0	145	107	91	76	NW	5	N	5	4	2	☉ showers a.	
12	42	18	27° 5	32° 0	24° 5	34° 5	0° 5	1° 0	134	157	90	87	N	2	NW	2	3	2	Dull day.	
13	16	28	36° 0	44° 5	32° 0	48° 0	1° 0	1° 5	193	259	91	88	NW	2	NW	2	6	6	Dull day.	
14	37	30° 93	42° 0	40° 0	39° 0	49° 5	1° 0	1° 0	245	226	92	92	N	1	N	1	4	4	Mild day.	
15	30° 09	29° 98	43° 0	48° 0	39° 0	49° 0	1° 0	4° 5	255	234	92	70	NW	2	W	3	1	3	Clear and mild.	
16	29° 78	52	47° 5	43° 0	42° 0	52° 0	3° 5	3° 0	248	215	76	78	W	4	W	4	4	3	☉ showers.	
17	60	74	40° 0	40° 5	35° 5	48° 5	2° 0	2° 0	207	212	84	84	NW	4	W	3	3	3	[showers.	
18	39	18	50° 4	44° 0	39° 5	54° 0	3° 0	2° 0	286	244	80	84	W	5	W	7	1	5	☉ showers.	
19	29° 32	29° 74	36° 0	35° 0	30° 5	41° 0	1° 0	1° 0	193	184	91	90	W	4	NW	4	8	1	☉ showers.	
20	30° 23	30° 57	34° 0	36° 0	31° 0	39° 0	1° 0	2° 5	176	167	89	78	N	5	NW	3	4	3	☉ showers.	
21	60	64	35° 0	31° 0	30° 5	43° 5	1° 0	2° 0	184	127	90	72	N	1	N	1	2	0	Clear and frosty.	
22	61	50	31° 5	31° 0	26° 0	41° 5	1° 5	2° 0	142	127	80	72	N	—	N	—	0	0	Clear and frosty.	
23	41	38° 20	29° 5	36° 0	25° 0	37° 5	0° 5	3° 0	150	158	91	74	N	—	NE	—	0	0	☉ showers.	
24	30° 01	29° 84	34° 0	37° 0	33° 0	37° 5	2° 0	2° 0	156	182	79	83	NW	—	SE	—	5	5	Dull day.	
25	29° 71	29° 35	33° 0	39° 5	30° 5	44° 0	0° 5	3° 5	177	176	94	73	NW	—	SE	—	6	4	☉ showers.	
26	28° 75	28° 68	39° 5	39° 5	38° 0	49° 5	2° 5	4° 5	194	160	80	66	S	—	S	—	5	5	Dull day.	
27	73	28° 92	38° 0	39° 0	36° 5	40° 8	1° 0	2° 0	208	199	91	84	SE	—	SE	—	6	5	Dull day.	
28	28° 95	29° 17	39° 0	40° 0	35° 0	44° 0	2° 0	1° 5	199	217	84	88	NE	—	NE	—	4	4	Dull day.	
Mean	29° 867	29° 856	37° 8	38° 6	33° 7	44° 6	1° 5	2° 3	201	192	87° 0	80° 1	—	—	—	—	4° 0	3° 1	3° 73	

BRAEMAR, a.—FEBRUARY 1905.

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°49	28°14	36°6	31°4	28°7	41°0	1°8	2°1	*183	*129	85	73	SW	2	NW	5	4	10	*13	Fair a. * p.
2	36	*65	33°9	31°6	28°2	34°8	2°4	0°8	*159	76	89	NW	3	Calm	0	8	10	38	*	
3	*76	*76	30°2	38°7	24°0	38°9	0°7	1°4	*150	89	89	Calm	0	Calm	0	7	9	*11	Fair.	
4	*97	*78	40°1	43°6	36°0	40°0	2°6	2°1	*197	*239	79	84	W	2	SW	1	7	10	—	Fine.
5	*86	*74	43°6	45°4	42°2	50°7	2°9	3°9	*222	*221	78	73	SW	4	SW	8	8	5	—	Fine and clear.
6	*58	28°78	45°2	36°6	34°2	45°8	2°5	3°1	*245	*162	82	74	SW	6	SW	2	8	2	—	Fine and clear.
7	28°9	29°10	34°6	33°4	30°8	40°0	2°1	3°1	*160	*132	79	70	SW	1	SW	1	3	8	—	Fine and clear.
8	29°01	28°91	37°6	46°8	29°8	47°2	1°8	3°8	*191	*235	84	74	SW	1	SW	1	9	9	—	Fine and clear.
9	28°81	*72	44°3	38°9	38°0	47°0	3°8	2°6	*213	*187	72	80	SW	3	SW	2	8	1	—	Fine and clear.
10	28°87	28°92	34°4	36°2	29°7	39°3	2°9	2°7	*144	*165	72	77	NW	3	NW	4	7	5	*09	Fair a. * p.
11	29°00	29°14	26°6	24°4	23°0	38°0	1°1	0°9	*111	*101	77	77	NW	5	N	4	8	9	*07	* showers all day.
12	29°19	*06	26°3	30°0	21°7	31°2	0°8	0°5	*117	*153	83	92	Calm	0	Calm	0	7	10	*20	* showers all day.
13	28°99	*16	39°4	45°6	27°4	46°0	0°9	2°3	*224	*235	93	83	Calm	0	Calm	0	9	10	—	
14	29°25	29°13	40°9	40°7	39°0	46°0	3°4	1°2	*190	*229	75	90	Calm	0	Calm	0	5	8	*09	
15	28°93	28°92	39°4	43°3	37°0	44°2	3°9	4°3	*170	*194	71	69	W	2	SW	3	7	7	—	
16	*71	*40	44°4	41°6	40°0	46°8	3°1	2°0	*226	*222	77	85	NW	3	SW	1	7	6	*12	
17	*52	*68	36°7	37°6	34°3	42°6	2°5	2°6	*172	*177	79	78	W	2	SW	4	8	2	*01	
18	*30	*09	47°1	36°6	35°0	50°2	3°1	1°6	*252	*186	78	86	SW	6	SW	6	9	8	*22	☉ showers.
19	*21	28°55	32°6	26°9	26°4	37°2	1°1	0°6	*162	*127	87	87	W	2	NW	5	10	10	*07	*
20	28°93	29°25	30°6	31°4	26°2	32°3	1°1	0°9	*143	*155	84	88	NW	6	N	1	10	10	*10	*
21	29°37	*43	29°6	24°6	22°2	36°0	0°9	1°8	*140	*077	85	59	N	2	Calm	0	7	0	—	Fair.
22	*39	*29	14°9	19°8	12°8	36°3	1°4	0°8	*050	*079	58	74	Calm	0	Calm	0	0	0	—	Clear and frosty.
23	29°21	29°04	24°7	31°6	13°7	35°2	0°9	0°8	*102	*159	77	89	Calm	0	Calm	0	8	10	—	Clear a. Dull p.
24	28°77	28°59	31°4	31°6	27°0	34°0	0°6	0°5	*162	*166	91	93	Calm	0	Calm	0	9	9	—	Calm and cloudy.
25	28°53	28°25	31°6	34°6	29°2	38°7	1°3	2°1	*148	*160	82	79	Calm	0	SW	3	10	9	*17	Calm and cloudy.
26	27°61	27°59	37°8	32°6	29°4	39°2	1°0	1°8	*208	*147	92	79	SW	2	SW	4	10	9	*27	☉ (sleet).
27	*53	*70	34°4	34°5	30°8	39°7	1°5	2°0	*169	*161	85	80	Calm	0	W	1	10	8	—	Dull.
28	27°74	27°96	32°4	36°3	29°0	38°8	1°9	1°8	*143	*181	78	85	Calm	0	Calm	0	8	9	*33	Dull.
Mean	28°708	28°706	35°0	35°4	29°5	40°8	1°9	1°9	*170	*170	80°3	80°6		2°0		2°0	7°5	7°0	2°36	

LAUDALE, a.—FEBRUARY 1905.

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. at Station Level.		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.		
1	ins.	ins.	44.9	36.1	35.8	45.4	3.0	1.1	233	192	78	90	NW	4	W	7	10	ins.
2	29.76	29.47	44.9	36.1	35.8	45.4	3.0	1.1	233	192	78	90	NW	4	W	7	10	(gale) X (sleet) 2. < 9p.
3	29.67	29.86	38.0	36.8	34.9	41.8	1.1	1.5	206	190	90	88	N	2	N	1	7	Fine all day.
4	30.11	30.00	37.0	48.2	32.7	48.8	1.8	1.3	186	305	85	91	W	3	W	4	10	Δ a. (gale) 1p.-7p.
5	30.12	30.02	48.0	48.1	47.0	51.2	2.0	2.1	285	284	86	85	W	4	W	5	10	Misty, with showers.
6	29.86	30.01	48.1	42.6	38.2	50.0	8.1	3.6	173	201	52	74	W	4	W	5	10	Misty, with showers.
7	30.25	30.33	39.0	36.0	35.1	46.0	2.0	1.0	199	193	84	91	W	3	W	3	10	Misty, with showers.
8	30.14	30.14	45.0	51.0	35.0	51.2	1.0	3.8	275	281	92	75	W	3	W	1	10	Fine and sunny.
9	30.07	29.99	47.0	44.9	44.0	51.0	3.0	2.9	253	234	79	79	S	1	SW	5	10	Stormy n. showers all day.
10	30.13	30.21	39.0	37.1	36.1	45.0	2.0	1.9	199	185	84	84	SW	3	NW	2	9	Dull. showers all day.
11	30.37	30.45	35.1	33.9	31.8	37.1	1.1	2.9	183	139	89	72	W	4	N	3	9	Δ showers all day. Snow on hills.
12	30.46	30.30	31.2	43.0	29.9	45.0	0.1	0.8	173	239	99	94	N	3	Calm	0	10	X showers.
13	30.24	30.38	49.2	48.0	41.3	49.8	1.2	1.0	319	309	92	93	S	2	NW	3	10	Misty, with showers.
14	30.45	30.37	46.0	44.9	44.0	49.0	2.0	1.5	265	263	86	89	NW	1	W	2	10	Misty, with showers.
15	30.23	30.17	46.0	48.6	43.9	49.0	3.0	3.5	244	260	79	76	W	3	W	4	10	Misty, with showers.
16	29.91	29.64	47.1	44.0	44.0	50.4	2.0	2.0	276	244	86	84	W	4	W	5	10	Misty, with showers.
17	30.74	30.92	42.0	44.9	37.8	45.2	1.9	2.9	227	234	86	79	NW	5	W	4	10	Δ showers all day.
18	30.48	30.40	50.9	40.0	40.0	52.0	1.9	1.1	324	224	87	91	W	8	W	8	10	Δ showers all day. 9p.
19	29.55	29.87	36.0	35.0	32.0	43.0	1.0	2.2	193	160	91	79	N	4	N	5	6	(gale) Δ. 2. 6p. Very high
20	30.31	30.53	36.0	36.1	31.1	39.2	2.1	2.1	173	174	81	81	N	3	N	1	6	X squalls. T midday. [tide.
21	30.66	30.65	30.0	30.9	27.5	46.0	1.2	1.9	135	128	80	73	N	2	N	1	2	Fair, but cold.
22	30.63	30.54	37.1	30.0	29.2	44.5	3.3	0.8	161	145	73	86	S	3	Calm	0	2	Sunny day. Snow on hills.
23	30.44	30.24	33.0	33.5	27.9	42.1	2.0	2.5	147	143	78	75	SE	1	SE	1	0	Sunny day. Snow on hills.
24	29.96	29.82	35.5	34.0	29.8	40.6	3.4	2.0	147	156	70	79	E	1	SE	1	0	Sunny day. Snow on hills.
25	29.78	29.37	34.9	38.0	33.0	45.0	0.7	1.0	189	208	93	91	SE	1	SE	1	0	Fair, but cloudy. Snow on hills.
26	28.76	28.56	39.0	36.2	34.5	41.5	2.9	1.1	183	193	78	90	S	2	S	7	10	X (sleet) showers.
27	28.85	28.94	41.2	40.4	35.0	42.5	2.5	1.5	209	220	81	88	N	4	N	4	10	Δ n. X (sleet) showers.
28	28.94	29.21	42.0	40.0	39.0	48.1	1.2	1.8	241	211	91	86	N	3	N	1	8	X (sleet) showers.
Mean	29.963	29.944	40.8	40.4	36.2	46.1	2.2	2.0	215	215	83.1	83.6	3.0	3.1	7.3	8.1	9.67	showers p.

DUNDEE, c.d.—FEBRUARY 1905.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 ins. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +.030 in.

1	29.56	29.25	39.5	35.6	34.7	46.4	2.3	2.5	198	162	82	77	SW	2	W	6	7	10	20	Cloudy. 4p.-5p.
2	29.42	29.64	35.6	33.6	31.6	39.2	2.8	1.7	156	158	75	83	NW	5	NW	5	7	5	—	Fine. X n.
3	30.00	30.66	41.6	28.8	42.3	1.2	1.1	141	240	82	92	SW	1	SW	3	10	10	10	01	Dull. X (sleet) showers.
4	29.76	29.88	44.3	44.1	40.3	49.2	1.2	2.6	263	233	91	80	W	3	W	3	10	10	—	Cloud and sunshine.
5	29.94	29.86	43.6	45.8	44.0	50.8	0.6	2.6	270	250	95	81	W	5	W	5	10	10	—	Cloudy and fresh.
6	29.69	29.84	45.5	45.5	37.7	48.2	1.2	3.5	277	229	91	75	SW	4	W	3	10	5	—	Dull.
7	30.07	30.18	34.6	36.2	31.9	47.2	1.5	0.7	171	201	85	94	NW	1	W	2	0	0	—	Fine.
8	30.14	30.03	37.1	44.6	28.6	46.8	1.6	1.2	190	267	86	91	SW	2	SW	2	10	10	—	Dull.
9	29.95	29.79	44.4	44.8	43.4	49.6	2.0	1.5	248	262	85	88	SW	3	SW	5	10	5	—	Cloudy.
10	29.99	30.00	36.4	34.3	34.5	46.5	2.0	1.2	178	174	83	87	SW	1	NW	2	10	7	—	Cloudy.
11	30.12	30.25	31.6	29.0	27.3	35.8	0.6	0.6	164	142	92	89	NW	1	NW	1	0	10	—	X showers a. Cloudy.
12	30.33	30.17	27.6	30.6	25.2	34.0	0.1	0.1	148	169	98	99	W	1	W	1	10	10	09	X 3.30p.-7p.
13	30.08	30.16	33.1	45.8	30.6	49.2	0.4	2.3	180	257	95	84	SW	1	W	2	10	10	—	Dull.
14	30.28	30.22	40.9	43.5	38.5	51.2	1.8	1.8	218	244	86	86	W	1	W	2	7	10	01	Dull. 0 showers.
15	30.03	30.00	44.1	42.8	40.1	48.8	3.8	1.3	210	247	72	90	W	3	W	4	5	10	—	Dull from 1p.
16	29.78	29.48	46.2	45.4	41.3	49.9	2.7	1.6	253	267	82	89	W	3	W	4	5	10	—	Dull.
17	29.59	29.74	38.6	39.6	35.5	47.1	1.5	2.2	205	201	88	82	W	2	W	4	5	10	—	Fine.
18	29.43	29.17	41.7	41.4	38.8	50.4	1.9	4.1	279	183	86	70	W	5	W	6	10	10	12	showers (gale).
19	29.26	29.57	34.5	30.4	30.3	42.9	1.3	1.9	174	124	86	72	W	3	NW	3	0	5	01	X showers 1.1a.-4p.
20	29.97	30.33	35.6	35.2	29.6	40.8	3.2	2.7	150	155	71	75	N	7	N	2	0	7	—	(gale) till 5p.
21	30.48	30.52	34.4	32.8	30.0	40.0	2.4	1.6	153	153	76	82	NW	1	NE	1	10	10	—	Dull.
22	30.50	30.40	34.1	30.6	30.5	42.6	1.4	0.9	169	148	85	87	W	1	N	1	10	10	—	Cloudy.
23	30.30	30.11	32.4	34.2	28.6	38.8	0.9	2.7	165	145	89	74	SW	1	SE	2	10	10	—	Dull.
24	29.61	29.66	33.9	35.3	33.3	37.8	0.5	0.6	185	195	94	95	NE	1	NW	1	10	10	05	X (sleet) showers from 8a.
25	29.61	29.26	33.4	36.4	33.1	41.4	1.0	1.9	171	180	89	84	W	1	SW	3	10	10	13	Cloudy.
26	28.68	28.62	35.6	35.6	32.5	41.0	0.4	2.1	201	170	97	81	SW	4	SW	4	10	10	09	X (sleet) n. and till 10a.
27	28.52	28.75	37.3	36.1	34.0	40.8	0.3	1.6	216	183	97	86	SE	1	NW	1	10	10	05	X (sleet) n. showers till 4p.
28	28.75	28.96	36.2	37.8	31.7	47.0	0.9	0.7	197	212	92	94	NW	1	W	1	10	10	12	showers p.
Mean	29.788	29.774	37.4	38.2	33.8	44.5	1.5	1.8	198	198	86.8	84.5	2.4	2.8	7.7	8.7	0.88			

GLASGOW, a.—FEBRUARY 1905.

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. at Station Level.		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	29.63	29.35	42.5	38.5	37.9	45.3	2.1	4.7	228	150	84	64	SW	3	NW	5	4	182	Squally, with ☉ showers.	
3	49	72	36.2	35.2	34.6	40.1	1.6	1.7	184	173	86	84	W	2	SW	1	6	0	016	△ ⁰ X ⁰ a. ☉ showers.
4	99	88	35.5	45.1	34.3	45.4	2.0	1.4	170	267	82	89	Calm	0	SW	2	8	10	050	— ⁰ a. Overcast, with ☉.
5	29.82	93	45.7	46.3	44.8	49.4	3.3	2.6	235	256	77	82	W	2	W	3	5	10	—	Dull and cloudy.
6	30.02	93	44.1	46.5	43.9	49.1	1.8	3.5	249	238	85	76	SW	3	SW	2	10	10	—	Dull.
7	29.74	29.89	45.7	38.9	38.6	46.8	1.6	2.0	270	198	89	85	SW	3	W	1	10	6	058	Dull, with ☉ ⁰ .
8	30.10	30.20	37.2	38.0	36.6	44.6	1.7	1.0	189	208	85	91	SW	1	Calm	0	0	0	015	— ⁰ a. Fine. ☉ ⁰ in evening.
9	30.14	30.03	40.3	46.8	35.1	47.9	1.3	1.6	223	282	90	88	SW	1	SW	1	10	9	—	Dull.
10	29.96	29.86	45.6	43.4	42.9	48.0	2.3	1.4	255	251	83	89	SW	2	SW	1	9	9	060	Dull and cloudy. ☉ n.
11	30.00	30.02	39.4	36.7	36.7	43.9	2.4	1.7	195	185	81	85	W	1	W	1	10	0	014	☉ showers 1a. and 3a. Dull.
12	16	23	34.3	33.2	32.4	38.0	3.9	2.6	128	137	65	73	NW	2	W	1	2	4	—	1 ² a. Fine. ☉ 10p.
13	33	13	30.5	41.4	27.4	41.5	2.4	1.1	113	238	67	91	Calm	0	W	1	10	8	130	1 ² a. ☉ noon-4p.
14	308	21	46.9	48.0	40.7	50.2	0.5	1.3	309	302	97	91	W	2	Calm	0	10	10	—	Cloudy.
15	30	25	43.5	43.9	42.6	48.4	2.1	1.4	237	256	83	89	W	1	SW	2	2	10	027	Dull and cloudy. ☉ n.
16	30.07	30.04	44.9	45.2	42.8	46.5	2.7	1.6	238	264	81	88	W	1	W	2	10	10	007	☉ a. Overcast.
17	29.82	29.52	46.7	44.9	44.0	49.1	2.2	2.3	268	247	85	84	W	2	SW	3	10	10	165	Dull and cloudy. ☉ ² n.
18	65	78	40.1	43.1	37.1	45.3	1.7	2.7	214	222	86	79	W	3	W	3	7	10	033	Cloudy, with ☉ ² showers.
19	46	29	48.5	41.9	39.9	49.2	1.7	2.8	299	210	88	80	SW	4	W	4	7	9	420	☉ ² (gale). ☉ ⁴ p. and 10p. ☉ ² 7p.
20	29.34	29.65	34.7	32.6	32.5	43.1	0.7	0.8	188	169	93	90	W	2	W	1	6	0	023	☉ ² showers. ✱. Bright intervals
21	30.05	30.34	37.2	37.0	31.3	41.1	5.2	2.9	133	136	60	62	NW	2	N	1	4	4	—	Fine.
22	47	49	31.9	35.0	30.5	40.1	2.5	2.8	126	151	70	74	Calm	0	Calm	0	10	10	—	1 ² a. Fine. ∞ n.
23	46	35	34.0	34.9	30.3	39.7	2.0	1.9	156	165	79	81	Calm	0	E	1	10	8	—	Dull, with ∞.
24	30.25	30.06	33.4	35.7	31.1	38.1	1.4	3.9	163	141	85	67	Calm	0	E	1	10	16	—	1 ² a. Dull, with ∞.
25	29.79	29.65	35.3	35.6	34.1	37.7	2.4	1.8	160	176	78	84	E	1	Calm	0	10	10	020	☉ a. Overcast.
26	29.61	29.27	33.2	38.0	33.2	42.4	0.6	3.0	177	173	93	75	Calm	0	SE	1	10	10	366	✱ ² 5a.-2a. Cloudy.
27	28.67	28.53	37.3	37.2	35.3	41.4	1.0	2.5	203	175	92	80	W	1	S	2	10	10	390	☉ ² a. and n.
28	54	82	38.5	37.1	35.0	42.5	1.8	1.9	198	185	86	84	W	1	W	2	9	9	100	☉ ² a. Dull.
28	28.75	28.97	39.1	41.7	36.4	45.1	1.8	4.3	204	183	85	70	W	1	NW	1	8	7	030	☉ ² showers early a. Cloudy.
Mean	29.811	29.799	39.4	40.1	36.5	44.3	2.0	2.3	204	205	82.7	81.3	1.5		1.5		7.4	7.4	2.106	

SCARBOROUGH, a.—FEBRUARY 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +0.25 in.

Day.	Barometer at 32° Fahr. at Station Level.		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° 77	29° 42	42° 8	41° 8	39° 2	48° 0	3° 0	4° 3	.214	.182	77	68	NW	3	NW	4	6	6	—	Very fine.
2	29° 51	29° 71	39° 2	37° 2	35° 5	45° 0	4° 2	2° 2	.163	.180	68	81	NW	5	NW	5	2	4	—	Very fine.
3	30° 03	30° 06	38° 5	40° 5	34° 8	44° 5	3° 5	3° 7	.169	.182	72	72	NW	3	SW	4	2	10	—	Very fine.
4	29° 94	30° 06	47° 2	46° 2	40° 5	58° 5	3° 0	1° 4	.255	.279	79	89	NW	3	NW	3	8	4	—	Very fine.
5	30° 10	30° 12	45° 0	48° 8	42° 0	58° 5	2° 8	2° 8	.238	.276	79	80	NW	4	NW	4	6	4	—	Very fine.
6	30° 01	29° 97	45° 8	48° 2	44° 0	51° 0	2° 8	1° 7	.245	.295	79	88	W	3	W	1	6	8	.02	Dull.
7	30° 15	30° 27	39° 5	38° 2	37° 5	49° 2	2° 7	2° 7	.190	.180	78	78	NW	3	N	2	2	4	—	Very fine.
8	30° 29	30° 25	36° 0	36° 8	33° 2	46° 0	1° 8	0° 8	.177	.202	84	93	Calm	0	W	4	2	10	—	Fine. ☁ ⁰ .
9	30° 18	30° 06	38° 2	43° 0	34° 8	47° 5	0° 7	1° 2	.217	.251	94	90	NW	3	SW	3	10	8	—	Dull, with ☁ ⁰ .
10	30° 08	30° 04	42° 5	39° 2	39° 2	47° 0	2° 3	2° 0	.224	.200	82	84	NW	3	NW	2	8	4	—	Overcast a.
11	30° 16	30° 20	34° 5	34° 0	31° 5	41° 8	2° 3	2° 5	.155	.148	77	75	NW	3	NW	5	2	8	.01	Fine and clear.
12	30° 33	30° 29	29° 8	31° 8	29° 0	36° 8	1° 0	0° 6	.139	.166	84	91	NW	4	NW	3	8	10	.23	Dull. ☁ ⁰ .
13	30° 24	30° 25	35° 0	46° 8	29° 5	47° 5	0° 5	0° 8	.193	.301	94	94	NW	2	NW	3	10	8	.03	Dull. ☁ ⁰ .
14	30° 32	30° 35	47° 0	44° 5	44° 5	58° 5	1° 8	3° 3	.279	.223	87	76	NW	3	NW	3	6	6	—	Mild and dull.
15	30° 21	30° 17	42° 8	44° 8	40° 5	50° 0	1° 8	2° 3	.236	.245	86	83	W	3	W	3	6	10	.04	Dull. ☁ ⁰ .
16	30° 01	29° 76	42° 2	47° 8	39° 0	52° 0	1° 0	3° 3	.247	.255	92	77	NW	3	W	4	8	6	.01	Fine.
17	29° 78	29° 87	43° 8	42° 0	38° 0	50° 0	3° 8	2° 5	.208	.215	73	81	W	3	SE	5	2	4	—	Very fine.
18	29° 76	29° 51	44° 2	44° 5	39° 0	58° 5	2° 0	4° 5	.245	.205	84	71	W	6	W	4	10	2	—	Dull and mild.
19	29° 46	29° 54	40° 8	36° 0	36° 0	47° 8	3° 0	1° 5	.196	.182	76	87	NW	3	NW	6	2	6	.14	Very fine.
20	29° 80	30° 14	36° 8	40° 0	31° 5	44° 8	0° 8	2° 5	.202	.197	93	80	NE	7	N	8	10	8	.27	Dull, with ☁ ⁰ / (gale).
21	30° 35	30° 44	41° 0	39° 5	35° 5	42° 2	2° 2	2° 7	.212	.190	82	78	NE	6	N	6	8	10	.01	Fine.
22	30° 45	30° 35	38° 5	38° 2	36° 8	41° 0	4° 3	3° 4	.156	.168	67	73	NE	3	NE	4	8	8	—	Dull a. Fine p.
23	30° 24	30° 04	36° 8	38° 2	36° 0	39° 2	3° 3	2° 7	.158	.180	72	78	NE	5	N	5	10	8	.07	Overcast.
24	29° 80	29° 74	36° 5	38° 5	34° 5	39° 5	0° 5	1° 3	.206	.207	95	88	NE	2	W	3	10	10	.01	Overcast. ☁ ⁰ .
25	29° 73	29° 63	34° 0	36° 5	32° 0	41° 0	1° 8	2° 0	.160	.178	81	82	W	3	W	3	10	3	.09	Very dull.
26	28° 98	28° 89	39° 5	38° 5	33° 0	44° 0	1° 0	1° 3	.222	.207	92	88	SW	7	SW	4	10	8	.15	Very dull.
27	28° 85	28° 84	36° 2	41° 8	32° 5	43° 0	1° 2	3° 0	.189	.204	89	77	SW	5	W	6	8	8	.10	Very dull.
28	28° 92	28° 94	37° 2	37° 2	34° 0	42° 8	1° 2	1° 2	.198	.198	89	89	W	4	W	4	6	8	.12	Fine.
Mean	29° 908	29° 889	39° 7	40° 7	36° 2	46° 2	2° 2	2° 3	.203	.211	82° 3	81° 8	3° 6	4° 0	6° 6	6° 9	1° 30			

CRONKBOURNE, a.—FEBRUARY 1905.

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

1	29.82	29.59	44.5	42.4	42.4	46.0	2.9	1.0	2.31	250	78	92	W 5	WNW 6-7	4	10	—	Cloudy. Squally $\frac{1}{2}$ p.
2	29.72	29.88	40.0	39.0	38.2	43.2	2.2	2.6	2.03	188	82	80	WNW 6	WNW 4-5	5	3	—	Fine, with $\frac{1}{2}$ p.
3	30.12	30.08	41.4	46.7	37.0	46.7	1.2	0.7	2.35	302	91	95	SW 1	WSW 5	7	10	0.06	Dull. Squally, with $\frac{1}{2}$ showers n.
4	30.01	30.12	47.4	47.0	45.4	50.3	0.3	0.5	3.19	311	98	97	WSW 6-7	WNW 2	9	7	—	Squally $\frac{1}{2}$ a. Dull.
5	30.19	30.15	48.3	46.6	44.3	50.1	0.7	1.3	3.22	287	95	91	WSW 3	WSW 4	10	10	0.06	Dull.
6	29.97	30.01	47.6	43.0	42.5	48.6	1.9	0.6	2.84	264	87	95	SW 5	WNW 2	10	10	0.08	Overcast. $\frac{1}{2}$ from 2.30 p.
7	30.20	30.28	39.8	39.0	30.0	48.5	1.9	0.2	2.08	161	85	97	WNW 2	N 2	2	0	0.10	— a, and p. Very fine.
8	30.26	30.21	44.3	45.0	30.0	45.8	0.1	0.2	2.89	294	100	98	SSW 1	SSW 2	10	10	0.05	Overcast and misty, with $\frac{1}{2}$.
9	30.14	30.07	45.3	46.2	44.2	49.8	0.7	1.9	2.86	270	95	87	SW 3	SW 3-4	10	3	0.18	Dull.
10	30.14	30.17	42.5	41.0	39.5	47.8	1.5	1.5	2.39	235	88	88	W 2	WNW 3	10	10	0.178	Overcast. $\frac{1}{2}$ p.
11	30.27	30.32	33.4	39.4	33.4	41.7	0.2	1.2	1.87	218	98	91	W 2	WNW 3	10	7	0.112	* a. and n. Dull.
12	30.41	30.29	35.7	43.2	34.0	43.7	2.7	1.1	1.59	255	76	91	N 1	W 3	8	8	0.120	Dull a. $\frac{1}{2}$ showers p.
13	30.25	30.33	46.9	47.0	42.5	49.1	0.5	1.0	3.09	298	97	93	WNW 3	NW 3-4	10	8	0.051	Overcast, with $\frac{1}{2}$ showers.
14	30.42	30.37	45.5	46.1	41.0	51.0	1.0	2.6	2.82	254	93	82	WNW 2	WSW 3	9	10	0.048	Dull.
15	30.22	30.16	46.3	44.6	43.2	47.4	1.1	0.8	2.88	276	92	94	WSW 3	W 3	10	8	0.02	a. Overcast.
16	29.99	29.74	48.3	48.0	44.6	50.7	0.9	0.8	3.16	314	94	94	WSW 4	WSW 4-5	7	10	0.014	Dull. $\frac{1}{2}$ from 6.30 p.
17	29.87	29.99	43.2	44.1	40.0	48.0	2.2	1.1	2.32	264	83	91	W 4	WSW 3	3	10	0.096	Very fine day. $\frac{1}{2}$ n.
18	29.74	29.62	49.1	42.5	42.5	52.0	0.6	2.1	3.34	228	96	84	WSW 5-6	W 6	9	4	0.019	Dull, with $\frac{1}{2}$ showers.
19	29.59	29.74	39.5	36.5	34.0	43.6	1.1	3.7	2.20	151	91	69	W 5	NNW 7	6	4	0.134	Squally $\frac{1}{2}$ showers.
20	30.09	30.36	38.4	34.5	34.5	41.6	2.9	1.9	1.78	162	77	81	NNW 5-6	NNW 2	2	2	—	Fine.
21	30.47	30.49	39.2	37.2	31.0	42.4	3.9	1.7	1.67	189	71	85	NNE 2	NNE 3	0	0	—	Very fine.
22	30.46	30.36	38.2	33.2	27.4	42.4	2.7	1.1	1.80	167	78	88	ENE 2	N 2	3	4	—	Very fine.
23	30.15	30.06	37.8	36.3	29.9	41.6	4.3	2.1	1.51	176	67	82	ESE 2	ESE 2	4	9	—	Fine.
24	29.82	29.74	37.1	34.8	32.7	42.1	3.0	0.8	1.66	186	75	92	Calm 0	Calm 0	1	10	0.027	Dull. $\frac{1}{2}$ showers n.
25	29.68	29.39	39.5	41.4	32.4	44.7	0.8	1.6	2.26	288	94	88	NW 4-5	SSW 5	9	10	0.062	a. showers a., then fine.
26	28.85	28.74	39.5	39.2	38.0	42.6	1.5	1.7	2.12	207	88	86	W 4	SSW 6-7	7	10	0.062	a. Sunny day. $\frac{1}{2}$ p.
27	28.78	28.92	43.2	37.2	34.7	45.3	1.7	1.2	2.43	198	87	89	WNW 7-8	W 8	7	7	0.111	Dull, with $\frac{1}{2}$ showers.
28	28.95	29.03	39.9	42.0	36.3	45.8	1.8	2.0	2.29	245	84	92	WNW 7-8	NNW 3	6	10	0.142	Fine till 4.30 p., then $\frac{1}{2}$.
Mean	29.949	29.940	42.2	41.0	37.3	46.2	1.6	1.4	2.39	235	87.5	89.0	3.5	3.6	6.7	7.3	1.927	

STONYHURST, a.—FEBRUARY 1905.

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. at Station Level.		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.	°	°	°	°	°	°	ins.	ins.	%	%					ins.	
1	29°60	29°35	41°0	41°8	41°0	45°2	1°0	1°5	235	234	92	88	SW 3	SW 6	7	10	0°80	☉ showers p. (gale).
2	29°45	29°62	40°0	37°2	36°3	41°8	3°7	1°6	177	191	71	86	WSW 5	WbyS 4	9	7	0°50	☉ showers. (gale).
3	29°88	29°88	39°0	43°0	36°2	44°1	1°2	0°8	214	259	90	94	WbyS 3	SW 3	9	10	0°60	☉ showers. Bright intervals.
4	29°81	29°90	44°3	47°0	42°7	47°5	0°5	0°3	279	316	96	93	SW 4	SW byW 4	10	10	—	☉ Cloudy and overcast.
5	29°97	29°96	45°1	45°0	43°3	47°9	0°9	1°9	279	255	93	86	SW 3	SWbyS 5	10	9	0°30	☉ Dull and overcast.
6	29°83	29°78	44°5	43°6	42°6	48°5	2°0	1°6	249	248	85	87	SSW 3	SSW 2	10	10	0°20	☉ showers.
7	29°96	30°07	37°0	34°5	34°4	45°2	0°7	1°5	206	171	94	85	Calm 0	W 1	4	0	—	☉ Fine and sunny.
8	30°09	30°03	36°4	41°0	29°8	42°2	0°9	1°0	199	235	93	92	SbyW 1	Calm 0	10	10	—	☉ Misty and frosty.
9	29°97	29°88	40°7	44°0	39°7	46°2	0°7	2°2	239	240	94	83	Calm 0	SWbyS 2	10	10	0°60	☉ Dense mist a.
10	29°91	29°90	40°0	38°4	38°0	45°1	0°3	1°4	241	204	98	88	SWbyW 1	WSW 2	10	4	—	☉ Fine.
11	30°01	30°05	36°0	35°0	33°8	39°8	3°8	1°0	145	184	68	90	WNW 1	WbyS 2	8	7	0°20	☉ Fine, but cold. ☉☉ in evening.
12	29°18	29°03	30°0	40°3	28°3	40°4	2°8	0°7	100	236	60	95	Calm 0	WSW 3	9	9	0°100	☉ Dull.
13	29°02	29°04	42°0	45°0	40°3	45°7	0°2	0°2	263	294	98	98	WSW 1	WbyS 2	10	9	0°150	☉ a.
14	29°15	29°16	44°4	41°7	40°5	49°9	2°8	0°7	232	249	79	94	WbyS 1	W 1	4	10	0°70	☉ Fine a. ☉ p.
15	30°01	29°95	43°2	42°3	41°6	45°2	0°2	0°3	275	263	98	98	SW 4	swbyW 1	10	10	0°30	☉ Squally, with ☉ showers.
16	29°82	29°56	45°6	46°2	42°3	49°2	0°2	0°2	302	308	99	99	SW 2	SWbyS 4	10	10	0°240	☉ showers. Bright intervals.
17	29°62	29°78	42°0	41°0	39°9	46°5	2°0	1°0	225	235	85	92	WSW 4	SW 1	9	7	0°60	☉ Fine.
18	29°59	29°41	45°2	43°0	40°8	51°2	0°5	3°0	287	215	96	78	S 3	SW 5	10	8	0°100	☉ Misty, with ☉ a.
19	29°34	29°41	40°0	34°0	33°8	43°0	2°5	3°0	198	138	80	71	swbyW 5	WNW 2	9	0	0°150	☉☉

CAMBRIDGE, a.—FEBRUARY 1905.

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

Day.	Barometer at 32° Fahr. at Station Level.		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.	41°	44°	37°	51°	0°	5°	246	197	96	68	W	2	W	4	8	10	ins.	Sunny and mild.
2	29°01	29°82	40°	37°	36°	46°	4°	2°	170	181	68	82	W	4	W	3	0	0	01	Sunny and gusty. ● shower 3p.
3	30°20	30°31	39°	43°	34°	47°	2°	2°	190	235	81	82	W	3	SW	2	0	10	—	Fine and sunny.
4	30°	30°	47°	48°	41°	54°	2°	0°	269	322	84	95	NW	4	SW	1-2	9	10	01	∞ a. Fine and sunny.
5	30°	30°	45°	47°	40°	55°	0°	1°	289	280	94	87	NW	1	SW	1	2	8	—	∞ a. Fine and sunny.
6	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	SW	3	SW	2	10	1	10	Gloomy and mild.
7	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	W	1	NE	1	10	0	10	● all day.
8	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	SW	1	SE	1	9	10	—	∞ a. Fine.
9	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	SW	1	SW	1	10	10	—	Gloomy and misty.
10	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	SW	2	NW	1	4	5	—	Gloomy.
11	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NNW	2	NW	2	3	0	—	— a. Fine.
12	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NNW	2	Calm	0	1	10	—	Fine and sunny. ✕ ⁰ n.
13	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	N	1	NW	2	10	10	18	2p.-5.30p.
14	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NNE	1	WNW	1	9	10	015	Fine, then ●.
15	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NNW	1	NW	2	8	10	—	Fine.
16	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NW	2	W	3	9	10	015	Sunny intervals.
17	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	W	2	WNW	2	6	9	—	Fine and sunny.
18	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NW	3	NW	3	9	3	01	● a. and n.
19	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	W	4	NW	4	0	4	025	Sunny day. ● 2p.
20	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NNW	4	N	5	3	9	305	✕ showers.
21	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NE	4	NE	3	9	0	005	△ showers.
22	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NE	4	NE	3	1	10	—	Fine and sunny.
23	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NE	4	NE	3	10	10	04	Gloomy and overcast.
24	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NNW	1	SW	1	10	10	—	Gloomy and misty.
25	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	SW	1	SSW	2	1	8	01	Fine and sunny, then gloomy.
26	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	SSW	3-5	SW	2	10	2	22	✕ showers.
27	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	NW	3-4	SW	3-4	3	1	02	✕ showers.
28	30°	30°	45°	44°	43°	51°	3°	1°	224	255	74	88	W	2-3	SW	3	9	0	015	Fine a. ● in afternoon.
Mean	30°102	30°081	40°2	40°3	35°7	46°5	1°7	1°6	218	222	86°3	87°2	2°4	2°2	6°2	6°4	1°085			

WOOLACOMBE, a.—FEBRUARY 1905.

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

1	30°10	30°00	48°3	46°5	45°2	48°8	0°8	2°5	318	259	94	81	SW	2	NW	4	8	2	02	Sunless.
2	04	17	44°9	45°7	43°0	47°8	3°1	1°7	231	268	77	87	NW	4	NW	4	6	1	01	—
3	35	38	46°5	46°5	44°8	49°2	1°1	0°0	290	295	91	93	W	3	SW	2	6	5	01	—
4	35	41	47°7	47°9	45°8	48°6	0°8	0°8	311	313	94	94	SW	4	SW	3	10	10	04	Sunless.
5	46	37	48°3	46°3	46°0	48°6	0°8	1°7	318	274	94	87	SW	3	SW	2	10	9	—	—
6	29	26	48°7	48°3	46°0	49°8	3°3	1°0	266	313	77	92	S	3	S	3	5	10	02	Sunless.
7	29	35	48°1	45°3	45°0	50°0	0°8	0°9	316	281	94	93	SW	3	S	1	9	1	—	Sunless.
8	39	35	44°3	44°7	41°0	48°8	0°9	0°9	271	275	93	93	NE	1	Calm	0	0	10	—	—
9	31	32	45°9	46°9	44°4	49°8	1°1	0°9	284	299	91	93	SE	3	S	1	10	10	—	Sunless.
10	34	36	46°7	45°9	43°2	49°0	1°1	1°1	293	284	91	91	SW	2	W	3	9	8	03	Sunless.
11	43	45	44°5	43°3	42°0	46°8	3°9	3°3	213	213	72	75	NW	3	N	3	8	8	—	—
12	53	50	42°9	43°9	40°6	45°6	1°5	1°1	243	262	87	91	N	3	NW	2	9	9	—	D ga.
13	47	48	46°9	44°7	43°8	48°4	0°9	0°9	299	275	93	93	W	1	NE	1	9	0	—	D ga. Sunless.
14	53	55	46°1	46°7	44°0	50°0	1°3	0°9	281	297	90	93	Calm	0	Calm	0	0	9	02	Sunny.
15	51	44	46°7	47°5	44°2	48°0	0°9	0°7	297	311	93	94	SW	2	SW	3	8	10	02	Sunless.
16	29	11	47°9	48°1	47°0	51°2	0°8	1°0	313	311	94	92	SW	2	SW	3	10	10	03	—
17	13	30°24	46°9	46°3	45°8	48°6	2°1	1°1	272	288	84	91	NW	3	NW	3	5	7	—	Sunny.
18	30°15	29°05	48°7	47°3	45°6	50°2	0°8	3°9	333	238	94	73	SW	3	W	4	10	0	03	Sunless.
19	29°95	29°94	44°7	41°3	40°2	48°2	2°9	4°5	232	175	82	67	W	5	NW	5	7	3	05	—
20	30°14	30°34	38°7	40°7	34°2	44°4	2°1	4°5	195	170	82	66	NW	4	NW	3	5	5	—	▲ early a. and 8a.
21	43	41	39°3	39°3	37°0	44°4	3°5	3°9	175	168	73	70	N	4	NE	4	4	1	—	—
22	39	29	36°7	37°5	35°4	42°6	3°3	4°1	157	151	72	68	NE	4	NE	5	3	0	—	Sunny day.
23	30°12	30°03	38°3	37°7	36°2	41°2	3°7	1°9	163	129	70	84	NE	5	NE	4	4	9	—	—
24	29°90	29°91	37°7	37°5	36°0	41°2	0°9	2°7	208	174	92	77	Calm	0	NE	1	10	10	—	Sunless.
25	93	79	37°5	39°7	33°6	41°8	1°7	1°3	191	218	85	89	SE	3	E	2	10	10	28	Sunless.
26	16	11	42°7	40°7	35°8	44°0	1°7	2°9	238	196	86	77	SW	3	SW	4	10	4	24	Very rough day, with ▲.
27	23	37	43°3	38°7	36°0	45°0	2°5	3°3	236	174	81	74	W	5	W	5	9	9	05	* 9p.
28	29°34	29°25	41°3	42°7	36°6	44°6	3°5	3°1	191	210	74	77	NW	4	NW	4	7	3	15	▲ 6p.
Mean	30°161	30°148	44°3	43°8	41°4	47°0	1°9	2°1	254	246	85°6	84°1	2°9	2°8	7°2	6°2	1°00			

SOUTHAMPTON, a.—FEBRUARY 1905.

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. at Station Level.		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.	46°	45°	41°	54°	0°	6°	in.	in.	%	%					ins.						
1	30°08	29°95	46°	45°	41°	54°	0°	6°	297	244	96	79	SW	3	SW	4	10	10	—	Fine.			
2	29°96	30°08	42°	40°	39°	49°	3°	1°	205	224	75	90	NW	4	NW	4	0	0	—	Fine.			
3	30°30	30°38	40°	45°	37°	51°	1°	2°	220	256	89	84	NW	3	NW	3	3	8	10	—	Fine.		
4	35	36	45°	49°	42°	51°	1°	1°	270	326	90	93	SW	3	SW	3	8	10	10	005	Fine a. ☉ in evening.		
5	43	43	49°	48°	48°	52°	0°	5°	339	300	97	87	SW	3	SW	3	10	10	10	—	Dull and mild.		
6	37	29	46°	47°	45°	49°	1°	1°	298	294	93	91	SW	4	SW	4	10	10	10	010	Dull and overcast.		
7	32	34	48°	43°	45°	51°	1°	0°	314	327	93	95	SW	3	SW	3	10	10	10	030	☉ showers. ☼☼☼		
8	42	38	44°	45°	42°	49°	0°	3°	282	294	97	97	NE	3	SE	3	10	10	10	—	☼☼☼ a. and p. Dull.		
9	35	33	45°	45°	44°	48°	0°	9°	283	278	94	91	SE	3	SW	3	10	10	10	—	Overcast and misty.		
10	34	28	45°	46°	42°	51°	2°	0°	253	275	85	89	SW	3	NW	4	1	10	10	—	Fine, but cloudy.		
11	37	43	38°	40°	35°	47°	1°	6°	206	193	88	77	NW	4	NW	3	0	10	10	—	☼☼☼ a. Fine.		
12	49	45	37°	43°	31°	44°	3°	2°	198	188	89	82	NW	4	NW	4	10	10	10	—	Fine. ☼☼☼ p.		
13	43	41	43°	46°	36°	51°	2°	1°	233	283	83	92	NW	4	NW	3	2	10	10	—	☼☼☼ a. Fine. ☼ p.		
14	46	52	50°	48°	44°	56°	3°	1°	293	252	80	75	NE	4	NE	3	8	10	10	—	Fine.		
15	50	36	45°	48°	44°	51°	2°	7°	248	290	81	87	SW	3	SW	4	10	10	10	025	Cloudy. ☉ 10p.—midnight.		
16	25	10	49°	48°	46°	53°	0°	7°	335	309	95	93	SW	3	SW	5	10	10	10	030	☉ showers a.		
17	07	30°24	48°	43°	43°	54°	2°	3°	282	231	84	81	NW	3	NW	3	10	8	10	010	Beautiful day. ☼ p.		
18	30°19	29°51	44°	49°	36°	51°	0°	9°	272	316	93	89	SW	4	NW	4	10	8	10	010	Fine a. ☉ showers p. ☼ p.		
19	29°91	29°80	44°	37°	37°	50°	3°	8°	216	190	73	83	W	4	NW	4	10	0	10	—	Fine.		
20	30°00	30°19	36°	37°	31°	43°	3°	7°	151	161	69	71	NW	5	NNE	5	0	10	10	—	☼☼☼ a. ☼ 1p. Sunny day.		
21	29	34	41°	35°	34°	45°	3°	1°	189	167	73	81	NE	5	NE	5	1	10	10	008	Sunny day. ☼ 1p. ☼ p.		
22	30	30°21	39°	34°	33°	44°	3°	9°	170	146	71	67	NE	5	NE	5	1	10	10	—	Sunny day.		
23	30°08	29°95	35°	36°	34°	37°	1°	6°	182	191	86	89	NE	4	NE	5	10	10	10	012	☉ showers a. ☉ 3p.—9p.		
24	29°88	28	36°	39°	35°	41°	1°	1°	197	212	92	87	NE	3	NE	3	10	10	10	020	Dull, with ☼☼☼.		
25	93	84	37°	41°	36°	47°	1°	6°	195	210	86	82	NE	4	SSW	4	10	0	10	270	Fine from 9a.		
26	23	* 14	42°	37°	37°	47°	1°	1°	250	196	92	88	SW	6	SW	3	10	0	10	400	☼ (gale) a. ☼ p.		
27	20	31	43°	39°	33°	47°	3°	7°	203	196	73	82	SW	5	SW	5	10	0	10	020	☉ showers a. Fair p.		
28	29°32	29°28	41°	36°	32°	47°	3°	5°	189	172	74	80	SW	3	SW	4	0	0	10	010	☼☼☼ a. Sunny day. ☼ p.		
Mean	30°136	30°113	43°	43°	39°	49°	2°	1°	242	240	85°	85°	3°	3°	6°	7°	7°	7°	7°	7°	0°	860	

ARMAGH, a.—FEBRUARY 1905.

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. at Station Level.		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	29.79	29.57	43.2	40.1	39.8	46.3	2.8	3.1	.221	.188	79	75	SW 2	W 3	10	10	.050	Overcast all day. — Overcast all day.
2	29.69	29.88	36.5	37.3	35.0	43.8	1.6	2.0	.186	.184	86	83	W 2	WSW 1	10	10	.020	
3	30.05	29.98	42.0	46.5	36.8	47.0	0.7	1.1	.252	.291	94	92	SW 2	SW 3	10	10	.005	
4	29.95	30.05	48.8	45.8	45.3	50.5	0.6	2.5	.331	.253	95	82	SW 2	SW 1	10	10	—	
5	30.07	29.98	49.0	47.3	41.3	50.8	1.3	3.2	.315	.252	91	78	SW 2	SWbyS 4	10	10	—	
6	29.81	29.97	47.6	40.6	40.3	49.0	1.8	1.1	.286	.230	88	91	SSW 2	WSW 1	10	6	.160	
7	30.15	30.17	34.6	40.3	32.2	47.5	0.8	1.9	.185	.212	93	85	WSW 0.5	S 1	5	5	.005	
8	.11	30.03	46.8	46.3	39.8	52.4	1.4	1.4	.287	.281	90	90	SbyW 2	SbyW 3	5	0	—	
9	.00	29.98	43.3	43.6	41.8	50.2	1.7	1.2	.244	.257	87	90	SSW 2	W 2	0	10	.030	
10	.09	30.16	40.1	35.6	35.2	44.4	0.5	1.0	.238	.191	96	91	SWbyW 1	W 1	10	0	.005	
11	.25	.30	37.8	36.4	34.0	42.4	1.5	1.0	.198	.197	88	92	W 1	W 1	10	10	.010	▲ shower 1 p.
12	.35	.23	36.3	42.1	33.0	45.0	1.0	0.5	.196	.257	92	96	WSW 0.5	SW 1	10	10	.020	Overcast all day.
13	.21	.33	46.5	44.3	42.0	50.7	0.9	1.5	.295	.258	93	88	SW 1	WSW 0.5	10	10	—	Overcast all day.
14	.36	.27	43.4	43.3	42.6	48.8	0.7	1.7	.266	.244	95	87	SWbyS 1	SWbyS 2	6	10	.030	
15	30.16	30.09	46.5	47.7	42.3	49.0	1.1	0.9	.291	.309	92	94	WSW 1	SW 2	10	10	.010	Overcast all day.
16	29.86	29.65	46.0	44.4	44.2	52.0	2.3	2.5	.259	.238	84	81	SW 3	SW 3	7	10	.090	
17	.82	.90	39.2	41.9	36.3	47.3	1.4	1.6	.212	.233	88	88	WSW 3	SW 3	7	7	.065	
18	.58	.57	50.2	38.8	38.7	51.0	1.6	1.7	.322	.203	89	86	SW 4	WSW 3	8	8	.200	
19	29.57	29.81	38.6	30.6	30.6	44.3	1.7	0.0	.201	.171	86	100	W 3	NW 1	2	5	.190	✱ (sleet) ▲ showers. ✱ sp.
20	30.15	30.36	35.9	35.5	29.8	43.3	2.0	1.6	.176	.178	84	86	NNW 1	N 0.5	4	10	.005	
21	.45	.43	35.3	31.1	29.0	41.9	2.4	0.3	.160	.167	78	95	N 0.5	NE 0.5	0	10	—	Fine and sunny.
22	.40	30.29	32.8	29.6	24.2	42.5	1.7	0.7	.151	.146	81	88	NE 0.5	SEbyE 0.5	0	0	—	
23	30.19	29.99	30.2	29.3	24.2	40.0	0.6	0.8	.152	.140	90	86	SEbyE 0.5	ENE 0.5	10	7	—	
24	29.75	.62	32.6	36.6	25.5	40.7	1.1	3.2	.162	.160	87	73	EbyN 0.5	SSW 1	3	10	.055	
25	29.68	29.14	38.4	39.2	34.0	45.9	2.5	2.9	.184	.184	80	77	W 1	S 5	0	10	.260	
26	28.75	28.60	36.6	38.4	33.6	42.3	2.0	1.0	.180	.212	83	92	SW 3	WSW 3	0	10	.440	
27	.85	29.03	39.9	33.9	33.7	44.3	1.0	1.3	.226	.169	92	86	WNW 3	W 2	10	0	.050	
28	28.98	29.06	39.0	37.8	33.8	47.5	1.7	0.9	.205	.210	86	93	W 2	NW 0.5	7	3	.070	
Mean	29.895	29.872	40.6	39.4	35.7	46.5	1.4	1.5	.228	.215	88.1	87.3	1.7	1.8	6.6	7.5	1.770	

MARKREE CASTLE, a.b.—FEBRUARY 1905.

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	29.91	29.73	43.9	39.8	38.0	47.8	3.1	2.8	221	191	77	78	W 3	SW 4	7	1	0.12	● showers.
2	29.84	30.02	39.7	40.0	36.4	43.3	2.0	1.0	205	226	84	92	WNW 3	SW 1	7	6	0.31	* (sleet) △ showers.
3	30.17	30.09	44.0	47.3	39.5	50.7	1.0	1.5	265	289	92	90	Calm 0	SW 2	10	7	0.05	● showers.
4	30.07	30.16	49.5	45.0	44.7	51.4	0.9	2.0	331	253	93	85	SW 1	SW 1	10	3	0.01	Fine.
5	30.16	30.03	49.0	47.3	42.0	52.4	1.0	1.8	322	283	93	88	SW 2	S 4	10	10	0.03	Fine.
6	29.89	29.07	48.3	36.8	36.5	48.3	1.0	0.8	314	202	93	93	SW 3	Calm 0	10	2	0.26	● a. ● showers p.
7	30.23	30.22	31.0	41.4	28.9	52.5	0.5	2.4	161	212	92	82	Calm 0	SE 1	6	10	0.02	— Fine.
8	30.16	30.10	48.3	45.8	41.4	53.4	0.8	1.8	319	267	95	87	S 3	S 2	10	8	—	Fine.
9	30.05	29.99	46.5	43.9	43.3	52.5	2.5	1.9	259	245	82	85	S 3	NW 3	6	5	0.08	Fine till 4 p., then ●.
10	30.20	30.28	41.5	39.7	39.2	44.9	1.5	1.7	210	210	88	86	SW 1	NW 1	10	3	0.07	● showers.
11	30.37	30.43	42.7	39.2	35.9	44.3	3.7	1.2	200	216	73	90	NW 2	Calm 0	6	2	0.06	● showers.
12	30.46	30.48	44.0	44.0	35.5	49.0	1.0	0.6	234	274	92	95	Calm 0	W 1	10	10	0.07	● showers.
13	30.35	30.44	48.8	39.5	39.3	52.4	1.8	1.0	300	222	87	92	W 1	Calm 0	10	10	—	Fine.
14	30.46	30.45	41.0	44.5	38.9	49.9	0.6	1.5	244	259	95	88	Calm 0	S 3	5	10	0.05	Fine.
15	30.28	30.18	46.7	50.3	44.3	51.4	1.7	0.9	279	342	88	94	S 1	SW 3	8	10	0.05	Gloomy and mild.
16	29.94	29.79	47.8	44.0	43.9	52.3	2.8	1.7	265	250	80	86	SE 2	WSW 3	3	4	0.07	● showers.
17	30.05	30.07	43.0	45.0	37.9	49.3	2.8	2.0	219	253	79	85	SW 2	SW 3	6	10	0.08	Fine.
18	30.09	30.12	51.7	40.7	39.1	52.4	1.9	3.1	314	294	88	77	SW 5	W 5	10	10	0.38	— (gale) * (sleet) △.
19	29.75	29.98	39.5	35.0	32.8	44.4	1.5	1.0	212	184	88	90	WNW 4	NW 4	8	5	0.17	* (sleet) △.
20	30.32	30.47	38.0	36.8	33.3	43.1	2.5	2.8	182	167	79	76	NW 2	Calm 0	3	6	—	△ a. Fine p.
21	30.55	30.52	38.3	28.0	28.0	44.2	1.9	1.0	194	122	84	80	SE 1	Calm 0	10	0	—	— Fine.
22	30.49	30.38	32.5	27.0	22.7	44.3	2.7	0.5	129	130	70	89	Calm 0	Calm 0	0	0	—	Fine and sunny.
23	30.28	30.06	22.8	28.5	21.8	41.5	0.8	0.5	094	141	78	91	Calm 0	Calm 0	0	3	—	— Fine and sunny.
24	29.82	29.73	33.0	38.0	23.9	39.7	1.6	0.0	155	228	82	100	SE 1	NW 5	5	10	0.14	Fine a. ● p.
25	29.81	29.99	39.0	39.0	36.5	43.3	2.2	1.0	195	218	83	92	WNW 1	SSE 7	4	10	0.32	Fine. * (sleet) in evening.
26	28.85	28.76	37.5	41.0	33.5	43.2	2.5	2.5	177	206	79	81	SW 3	NW 6	4	7	0.75	* (sleet) △.
27	29.09	29.20	36.6	34.8	34.3	44.8	0.6	0.9	205	184	95	92	NW 6	W 3	7	10	0.57	* (sleet) △.
28	29.16	29.24	39.7	40.2	34.8	43.8	1.7	1.8	210	213	86	86	NW 2	NNW 4	6	10	0.30	* (sleet) △.
Mean	30.010	29.976	41.5	40.1	35.9	47.5	1.7	1.5	231	221	85.5	87.5	1.9	2.4	6.8	6.5	3.96	

DUBLIN (PHENIX PARK), a.—FEBRUARY 1905.

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. at Station Level.		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	29.92	29.72	43.4	43.5	41.5	47.1	2.0	0.4	238	273	84	97	W 1	W 3	9	10	.015	Fine, but cloudy.
2	29.82	29.98	36.6	37.1	35.0	44.3	1.2	2.0	194	183	90	83	W 2	W 1	4	3	.050	● showers. Cloudy n.
3	30.17	30.12	42.0	47.4	36.1	48.1	0.8	1.4	249	293	94	90	Calm 0	SW 2	9	10	.005	Overcast, with ● showers.
4	.06	.17	48.1	46.6	45.1	52.4	1.0	2.2	311	267	93	85	SW 2	W 1	10	5	—	Dull. Cloudy n.
5	30.21	.12	50.0	48.0	44.8	52.5	1.9	3.3	312	257	87	77	WSW 1	SW 2	10	5	—	Overcast a. Fine p. Cloudy n.
6	29.97	.04	48.6	42.1	41.5	52.5	2.4	0.2	285	264	83	98	SW 3	Calm 0	9	10	.160	● showers from 3.30p.
7	30.20	.24	34.6	39.9	30.5	46.0	0.1	2.8	199	192	99	78	Calm 0	Calm 0	1	0	—	☼ till 10a. Fine day.
8	.21	.17	48.6	47.6	38.5	52.8	1.7	1.3	302	298	88	91	SW 1	SW 1	9	5	—	Fine, but cloudy.
9	.12	.07	47.4	47.0	43.9	52.2	2.3	1.9	272	277	84	87	SSW 1	SW 2	9	1	.010	● showers a. Cloudy.
10	.18	.24	41.5	37.8	37.1	47.8	1.1	1.1	239	206	91	91	W 1	W 1	10	1	—	Overcast. Clear n.
11	.34	.40	36.8	34.6	32.8	43.9	0.9	0.6	201	189	93	94	Calm 0	Calm 0	8	7	—	Fine, but cloudy.
12	.43	.32	36.9	41.3	31.4	45.2	0.8	0.9	203	241	93	93	Calm 0	W 1	7	8	.005	Cloudy. ● p. Cloudy n.
13	.32	.39	46.2	47.2	40.5	53.8	0.6	1.7	299	285	96	89	W 1	W 1	8	5	—	Fine, but cloudy.
14	.44	.38	45.3	44.7	41.7	50.5	0.7	2.9	286	233	95	79	Calm 0	Calm 0	9	9	—	Overcast.
15	.27	30.17	47.0	50.0	41.0	51.6	1.0	1.3	298	327	93	91	W 2	W 2	10	10	.010	Overcast. ● showers p.
16	30.01	29.80	49.3	45.8	45.0	54.5	1.9	1.1	304	284	87	93	SW 2	W 1	7	6	.075	● 4p.-8p. Cloudy n.
17	29.94	30.02	40.5	45.3	37.4	48.8	1.8	1.6	215	246	86	88	W 1	SW 1	7	8	.020	Fine. Cloudy n.
18	.78	29.73	51.3	40.9	40.4	54.3	1.9	2.2	329	211	87	84	W 3	W 2	8	2	.035	● showers.
19	29.72	29.89	38.8	33.9	33.4	42.7	1.6	1.2	205	171	87	87	W 2	NW 2	8	5	.010	● showers.
20	30.20	30.39	34.7	34.6	30.5	42.3	1.8	1.4	166	173	82	86	NW 1	N 1	1	2	—	☼ 3.30a. Fine.
21	.48	.46	35.4	32.0	30.1	41.3	1.8	1.3	173	151	84	83	Calm 0	Calm 0	8	1	—	Fine, but cloudy.
22	.43	.33	37.6	32.2	29.8	40.8	2.9	1.3	172	153	77	84	Calm 0	Calm 0	2	2	—	Sunny intervals.
23	30.23	30.03	37.4	27.7	27.1	39.7	3.0	0.6	169	133	75	88	Calm 0	Calm 0	7	6	—	Fine, but cloudy.
24	29.82	29.71	33.3	38.1	26.9	41.9	1.6	2.0	158	191	83	83	Calm 0	Calm 0	9	6	.025	Fine, but cloudy. ● 8p.
25	29.78	29.36	35.5	41.0	32.7	46.3	1.3	2.6	183	204	88	80	W 1	SW 4	1	9	.210	● 2a.-3a. Fine and sunny.
26	28.88	28.78	37.4	37.0	34.7	42.7	1.7	0.5	191	210	86	96	SW 2	SW 3	2	10	.105	● 1a.-4.30a. Fine and sunny. ☼ n.
27	28.97	29.16	42.3	33.3	32.4	43.9	1.7	0.9	234	172	87	90	W 3	W 2	9	3	.145	● showers.
28	29.11	29.11	37.1	38.4	32.2	44.0	1.3	0.8	195	216	88	93	W 2	W 1	8	5	.020	● showers.
Mean	30.000	29.975	41.6	40.5	36.2	47.4	1.5	1.5	235	225	87.9	87.8	1.1	1.2	7.1	5.5	0.900	

DEERNESS, a.b.—MARCH 1905.

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. at Station Level.		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.		
1	ins.	ins.	41.6	37.8	37.8	44.3	1.6	2.6	127	88	80	NE	4	1	● showers 2p.-5p.
2	29.36	29.73	41.6	37.8	37.8	44.3	1.6	2.6	127	88	80	NE	4	1	Overcast day.
3	29.4	29.9	37.2	37.0	36.0	39.1	3.8	2.5	154	174	70	N	2	10	Cloudy and mild. Stars scintillat.
4	29.6	29.8	37.1	41.2	36.0	41.2	2.7	2.2	171	213	77	SW	3	5	Cloudy day. ● after 5p. [ing.
5	29.68	29.69	43.5	42.7	37.2	45.0	0.5	0.7	271	259	96	SW	3	2	● 11a.-4p. Stars scintillat.
6	29.58	29.57	43.2	39.0	38.4	45.8	1.2	2.0	253	199	90	S	4	8	Cloudy day. ● after 5p.
7	29.54	29.45	39.0	42.4	36.7	42.4	1.0	0.2	218	266	92	W	1	2	Dull day. ● 2p.-6p. (gale) p.
8	29.37	29.22	42.0	42.0	39.0	43.6	0.6	1.4	254	237	95	S	2	10	Fair till 6p., then ● till 8p.
9	29.42	29.13	41.9	40.6	38.6	45.0	2.6	1.6	214	219	81	WNW	6	5	● showers 4p.-9p.
10	28.99	28.78	42.0	34.2	32.2	43.0	0.2	2.1	194	79	98	S	3	10	● showers a. Cloudy day.
11	29.84	29.8	40.1	39.0	32.4	45.8	1.8	1.2	212	214	85	NNW	5	2	(gale) ● all day. 65 miles 10p.
12	29.72	29.20	41.0	37.0	36.0	43.6	1.9	1.0	217	200	85	ESE	7	10	(gale) a. ● showers. [-11p.
13	29.41	29.52	40.7	41.7	35.8	41.8	1.1	0.7	231	249	91	NNE	7	10	● showers a. ●
14	29.77	29.86	40.2	39.4	37.8	42.4	1.2	0.9	224	224	90	ESE	4	1	● 8a.-noon.
15	29.69	29.77	43.2	43.0	38.5	43.8	0.2	1.0	275	255	98	E	6	3	● 4a.-11a. (strong gale) all day.
16	29.47	29.30	42.1	43.0	40.0	45.6	0.1	1.1	266	253	99	SE	9	10	(gale) a. Bright day.
17	28.98	28.98	44.0	43.1	41.0	46.5	1.9	1.8	246	239	85	S	7	4	(gale) a. ● showers p.
18	29.06	29.23	44.0	42.0	41.2	46.0	1.0	0.6	265	254	92	SE	7	2	Very fine a. ● showers p.
19	29.34	29.38	44.0	42.4	38.0	46.6	1.8	0.6	248	259	86	SW	1	8	Fine day. ●
20	29.56	29.74	42.8	41.6	37.8	47.0	0.8	1.4	257	233	94	SW	1	8	Fine a. ● (gale) ● p.
21	29.68	29.56	43.3	43.0	39.2	48.0	2.3	1.0	231	255	82	SSE	5	7	Fine after 10a.
22	29.50	29.67	43.0	44.4	39.6	46.8	0.8	1.4	259	260	94	SSE	6	10	● a. (gale) p.
23	29.58	29.49	46.8	42.8	41.0	46.8	3.7	0.8	237	257	75	SSE	5	7	● most of day. (gale) p.
24	29.45	29.51	44.6	43.5	41.5	45.8	0.6	1.5	280	249	95	SSE	6	10	Overcast day.
25	29.67	29.73	42.2	42.2	39.0	44.4	0.6	0.4	256	261	95	S	3	6	(gale) and overcast all day.
26	29.69	29.57	41.0	40.2	39.3	44.8	2.6	2.2	204	205	80	SE	8	10	● till noon.
27	29.53	29.38	41.0	37.0	37.0	42.5	1.0	1.0	208	235	91	SSE	6	4	Bright after 10a.
28	29.36	29.32	42.2	42.0	39.3	46.6	0.9	1.2	250	241	92	S	4	5	Fine a. Overcast p.
29	29.24	29.12	44.8	41.2	39.0	47.0	1.8	1.0	255	237	86	S	3	3	Very fine till 5p. ● showers.
30	29.17	29.27	43.8	41.3	37.8	48.0	2.6	1.1	230	236	80	SW	4	3	Fine day.
31	29.29	29.35	43.7	41.3	38.0	47.0	2.0	1.3	242	232	85	W	5	8	Fine day.
Mean	29.47	29.72	45.0	41.0	39.0	46.8	3.0	2.0	233	215	78	NNW	3	5	

DUNROBIN CASTLE, c.d.—MARCH 1905.

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	29.49	29.93	39.5	39.0	38.0	44.5	1.5	2.5	*212	*190	88	NE	2	NE	2	4	2	—	Fine, clear, and cold.
2	30.16	30.19	36.5	36.5	34.5	40.5	3.0	2.5	*162	*170	75	N	1	N	1	4	3	—	Dull a. Clear p.
3	30.15	30.04	38.0	39.5	32.5	42.0	3.5	1.5	*165	*212	72	S	1	SW	4	1	5	—	Clear a. Dull p.
4	29.86	29.74	45.5	41.0	37.5	52.0	1.5	1.0	*270	*235	89	NW	3	W	1	4	4	—	
5	.57	.84	42.0	39.5	37.0	47.5	1.0	2.0	*245	*204	92	W	2	NW	3	4	5	*04	● ⁰ showers.
6	.73	.69	37.0	43.5	34.5	43.5	1.0	1.5	*200	*249	91	W	1	W	3	6	4	*08	Dull, with ● ⁰ .
7	.53	.58	40.0	38.0	38.0	43.5	1.0	2.0	*226	*190	92	E	1	SE	3	4	6	*65	Dull, with ● ⁰ showers.
8	.71	29.37	40.0	40.0	35.5	44.0	3.5	2.0	*181	*207	73	SE	3	NW	2	1	4	*03	Clear and cold.
9	.15	28.95	39.5	33.5	33.0	40.5	2.0	2.0	*204	*152	84	SE	2	W	1	4	4	*13	✕ (sleet).
10	29.13	29.15	38.0	39.0	30.0	47.5	1.5	1.5	*199	*209	87	NW	2	E	3	5	5	*03	Dull, with ● showers.
11	28.78	28.64	40.0	36.5	35.0	40.0	1.5	1.0	*217	*197	88	SE	4	E	2	5	6	1.58	Dull and cold, with ●.
12	.66	28.75	39.5	38.0	34.0	41.0	1.5	1.0	*212	*208	88	E	3	NE	4	5	4	*06	Dull a. ● showers p.
13	.87	29.00	41.0	38.0	37.0	49.0	1.0	1.5	*235	*199	92	NE	2	SW	1	4	3	*15	● showers a.
14	.85	28.90	41.0	40.0	35.0	45.5	1.0	2.0	*235	*207	92	W	1	SW	2	5	4	*03	Dull, with ● showers.
15	.36	28.46	42.5	43.0	38.0	45.0	1.5	2.5	*239	*225	88	SE	3	S	4	4	4	—	
16	28.82	29.09	44.0	40.5	38.0	47.5	3.0	2.5	*224	*202	77	S	4	N	2	2	3	*04	Fine and breezy.
17	29.23	.46	42.0	38.5	37.0	46.5	1.0	1.5	*245	*203	92	S	2	NE	2	5	3	—	Dull, with ● showers.
18	.48	.61	40.5	37.0	32.0	47.0	1.5	1.0	*220	*200	88	E	2	NE	2	4	4	*14	Dull.
19	.89	.90	42.0	42.5	34.5	52.0	1.0	2.5	*245	*220	92	W	1	NE	1	4	1	—	Fair and clear.
20	.85	.68	42.0	43.0	35.0	44.0	2.0	1.5	*225	*245	85	S	1	S	2	4	4	*07	Fair a. Dull p.
21	.67	.82	44.0	44.5	42.0	50.0	2.0	3.0	*244	*229	84	Calm	0	Calm	0	4	3	—	Fair, but dull a. Clear p.
22	.74	.58	44.0	47.0	35.5	51.0	1.0	3.5	*265	*243	92	SE	1	SE	2	2	1	—	Fine, cool, and breezy.
23	.59	.68	46.0	43.0	41.0	48.5	2.0	1.0	*265	*255	86	S	3	S	1	3	5	*83	Fair a. Dull, with ● p.
24	.76	.88	38.0	41.5	36.0	43.0	1.0	1.5	*208	*230	91	NW	2	W	2	5	4	—	● showers a. Dull.
25	.68	.70	42.0	40.0	39.0	43.5	2.0	1.5	*225	*217	85	SE	4	E	5	4	5	*47	Dull, ● p.
26	.69	.60	39.0	40.0	36.5	43.0	0.5	1.5	*228	*217	96	SE	1	E	2	3	2	*03	
27	.53	.48	46.5	42.0	36.0	47.5	2.5	1.0	*259	*245	82	Calm	0	SE	1	1	3	—	Fine a. Dull p.
28	.43	.36	42.0	41.0	36.0	51.5	1.5	3.0	*235	*197	77	S	2	W	3	3	1	—	Fair p.
29	.37	.47	43.0	41.0	34.0	49.5	2.0	3.0	*234	*197	84	NW	1	SW	3	3	1	*05	Cool breeze a. Clear p.
30	.51	.54	45.0	42.0	36.0	51.5	4.0	3.0	*214	*207	72	NW	3	W	3	3	1	—	Breezy a. Clear p.
31	29.68	29.92	46.0	41.0	35.0	55.5	4.0	2.0	*225	*215	73	SE	1	NE	2	2	1	—	Fine and clear.
Mean	29.449	29.483	41.5	40.3	35.9	46.4	1.8	1.9	*225	*212	85.8	84.7	1.9	2.2	3.6	3.4	4.41		

BRAEMAR, a.—MARCH 1905.

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. at Station Level.		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.	35.1	35.6	32.7	38.0	1.2	2.1	181	170	88	81	N	1	N	2	10	7	ins.	☼● (sleet).	
2	28.25	28.65	33.1	32.6	31.5	38.2	2.8	1.8	134	147	71	79	Calm	0	Calm	0	3	7	—	Fair.	
3	29.1	29.99	33.1	32.6	31.5	38.2	2.8	1.8	134	147	71	79	Calm	0	Calm	0	6	10	07	Frosty a. Dark p.	
4	29.8	29.84	35.6	35.6	16.4	38.2	0.9	1.6	081	179	74	85	Calm	0	Calm	0	7	4	01	Fine.	
5	29.77	29.73	40.1	39.6	33.2	45.0	1.6	2.1	217	167	88	87	Calm	0	Calm	0	7	4	01	Fine.	
6	29.42	29.65	40.0	39.8	34.2	42.2	1.5	4.3	217	167	88	68	Calm	0	Calm	0	9	1	03	Fine.	
7	29.66	29.47	33.0	38.9	30.4	43.3	0.7	2.1	173	196	92	84	Calm	0	Calm	0	10	3	—	Fine.	
8	29.40	29.38	38.6	37.3	32.2	41.0	2.1	2.9	194	170	83	76	SW	1	SW	1	9	4	18	Fine a. Damp p.	
9	28.55	28.20	34.6	37.9	31.4	39.7	2.4	2.4	155	183	77	80	Calm	0	SW	4	4	3	04	Fine a. Damp p.	
10	29.77	29.87	35.7	32.8	31.0	39.2	2.0	2.0	173	145	83	78	SW	1	SW	2	8	7	19	☼ all day.	
11	29.93	28.00	33.4	31.3	30.8	41.8	1.7	0.8	157	157	82	89	Calm	0	Calm	0	10	9	08	Fine.	
12	29.61	29.38	35.6	35.7	30.2	38.3	1.1	1.2	189	188	90	89	Calm	0	SW	6	10	10	19	☼.	
13	29.49	29.71	36.6	35.6	32.3	41.1	2.8	1.8	167	176	76	84	SW	1	NW	1	8	5	—	Fair and calm.	
14	29.80	29.93	37.8	36.1	33.2	42.5	2.0	2.6	189	166	83	77	W	4	SW	1	8	7	17	Cloudy, with ●.	
15	29.73	29.78	37.7	37.0	34.6	46.0	0.7	0.8	212	204	94	93	Calm	0	SW	5	8	5	61	Cloudy, with ●.	
16	29.33	29.43	39.6	37.9	34.4	40.8	2.7	1.3	192	203	78	89	SE	10	SW	8	10	10	1-27	Squally, with ● all day.	
17	29.68	29.97	39.5	39.4	35.3	41.0	3.7	3.5	174	176	72	73	SW	5	SW	1	3	8	35	☼ showers.	
18	28.08	28.32	37.6	37.6	35.8	46.7	1.3	1.3	200	200	89	89	SW	1	Calm	0	10	6	06	Fine.	
19	29.32	29.42	35.3	38.4	27.8	41.2	3.0	2.4	151	186	73	81	Calm	0	Calm	0	8	7	02	Fine.	
20	29.60	29.76	40.3	34.4	33.0	48.2	2.8	1.2	195	175	78	87	Calm	0	Calm	0	8	1	—	Fine and clear.	
21	29.69	29.59	35.9	41.6	27.3	46.3	3.8	2.1	145	220	68	84	Calm	0	SW	1	7	10	02	Clear a. ● p.	
22	29.57	29.68	41.7	36.6	35.3	47.1	2.3	1.1	217	196	83	91	Calm	0	Calm	0	7	0	—	—	
23	29.61	29.53	45.8	36.9	29.0	53.0	3.0	1.2	243	196	80	90	Calm	0	Calm	0	6	10	10	05	Clear a. T 4.30p. ●2 p.
24	29.64	29.69	34.8	37.4	33.0	40.9	4.0	0.9	194	206	96	93	Calm	0	Calm	0	10	10	03	Dull and damp.	
25	29.65	29.53	38.8	36.6	34.7	44.8	1.5	1.8	207	183	88	85	SW	1	Calm	0	10	10	13	Dark, with ☼ (mist) all day.	
26	29.57	29.48	33.9	39.5	31.3	44.5	1.0	3.0	175	185	89	77	Calm	0	Calm	0	9	8	11	☼ a. Fair p.	
27	29.34	29.33	39.4	37.0	35.2	47.7	1.6	1.5	210	191	87	87	Calm	0	Calm	0	10	7	—	Fine.	
28	29.30	29.25	39.3	38.6	34.4	47.7	1.3	2.5	215	187	90	80	S	1	SW	4	8	8	02	☼ showers.	
29	29.27	29.36	39.9	38.6	35.2	46.9	2.7	2.3	194	190	79	81	SW	2	SW	1	7	2	—	Fine.	
30	29.40	29.42	41.3	37.6	34.3	47.8	4.0	1.5	183	196	71	87	SW	2	Calm	0	7	8	—	Fine.	
31	28.50	28.75	41.0	36.6	35.5	46.2	3.2	2.1	194	178	76	83	SW	1	SW	1	5	1	15	Fine a. ● showers p.	
Mean	28.305	28.339	37.5	37.1	32.2	43.7	2.1	1.9	187	185	82.2	83.5	1.0	1.2	7.8	6.1	4.89				

DUNDEE, c.d.—MARCH 1905.

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. at Station Level.		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.	38°6	38°6	35°3	45°0	0°9	1°5	in.	in.	%	%	NE	1	NE	2	7	7	ins.	☼☼ (sleet) till 8a. ☼ ⁰ showers.	
2	29°25	29°67	38°1	35°9	33°5	44°0	1°1	2°4	217	205	93	88	NE	1	NE	1	5	10	01	Cloudy.	
3	30°00	30°07	38°1	35°9	33°5	44°0	0°6	1°1	207	168	90	80	SW	1	SW	1	10	10	12	Dull.	
4	29°06	29°93	38°8	37°6	27°5	40°8	0°6	1°1	157	204	91	91	SW	1	SW	1	10	10	12	Dull, with ∞.	
5	29°85	29°78	41°9	42°8	35°8	49°6	0°4	1°3	257	247	97	90	W	1	W	1	10	10	11	☼ 9a.-4p.	
6	29°51	29°69	40°3	38°4	37°3	46°0	0°8	2°7	234	181	94	79	SE	1	NW	1	10	10	11	Dull till 2p.	
7	29°65	29°57	35°6	34°1	31°8	45°5	0°6	1°9	197	210	95	85	SW	1	NW	2	10	7	10	☼ showers 9a.-3.30p.	
8	29°47	29°44	37°3	38°4	32°5	46°6	0°3	3°0	216	176	97	76	SE	1	W	2	10	10	10	Dull.	
9	29°64	29°27	38°0	40°3	34°2	42°7	3°5	1°8	165	214	72	86	W	3	SW	3	7	10	03	☼ showers from 5p.	
10	29°01	28°90	38°6	35°8	34°5	41°8	1°3	1°6	209	181	90	86	SE	2	W	3	10	7	10	Dull. ☼ 9.30a.-4p.	
11	28°96	28°98	39°4	36°1	33°7	46°2	3°5	1°4	176	187	73	87	NW	4	NW	1	10	10	13	Cloudy.	
12	28°60	28°49	38°6	39°3	35°5	41°0	0°1	2°1	232	200	99	84	SE	1	SW	6	10	10	39	☼ n. and till 3.30p.	
13	28°52	28°70	37°4	38°5	32°3	49°0	0°7	1°6	210	201	94	87	NE	1	NW	1	10	10	10	Cloud and sunshine.	
14	28°37	28°35	40°6	37°3	35°5	49°2	2°3	1°3	207	197	82	89	W	5	SE	1	7	7	20	Cloud and sunshine.	
15	28°75	28°83	41°6	39°1	37°1	49°0	0°3	2°4	257	193	97	81	SW	1	W	1	10	7	08	Dull. ☼ n.	
16	28°37	28°49	43°2	40°0	37°3	48°0	3°7	1°5	204	217	74	88	SE	7	SW	6	10	10	02	☼ n. ☼ (gale). ☼ showers from 5p.	
17	28°66	28°08	42°8	40°6	38°3	48°8	2°7	0°8	219	236	80	93	SE	2	SE	1	10	5	03	Cloud and sunshine. ☼ ⁰ showers.	
18	29°13	29°33	41°6	37°6	36°4	48°9	0°6	1°4	250	198	95	88	SW	1	W	1	10	5	11	Cloudy. ☼ n.	
19	29°35	29°49	40°1	41°1	33°0	50°8	0°6	1°0	236	236	95	92	SE	1	SW	2	10	7	—	Cloudy.	
20	29°66	29°80	44°8	40°9	38°1	52°8	3°1	1°4	230	227	78	89	NW	2	W	1	0	10	—	Fine.	
21	29°77	29°63	39°2	43°4	32°5	48°8	1°7	1°9	207	241	86	85	SE	1	SE	1	10	10	01	Dull. ☼ ⁰ 7p.	
22	29°64	29°73	40°5	44°9	36°3	51°1	0°7	1°1	237	272	94	92	E	1	SW	1	10	10	—	Dull.	
23	29°69	29°57	41°3	40°4	38°3	52°8	0°3	1°5	253	220	98	88	SE	1	SE	1	10	0	—	Dull, with ☼ till noon.	
24	29°50	29°49	44°8	41°2	38°2	49°8	0°8	0°5	278	248	94	97	SE	1	SE	2	10	10	74	☼ from 2p. ☼ 2.30p.	
25	29°66	29°74	41°4	40°6	39°5	42°4	0°3	0°3	254	247	98	97	NE	1	NE	1	10	10	04	☼ n. ☼ showers from 4p.	
26	29°57	29°55	40°2	38°2	38°2	42°0	0°7	0°3	235	224	94	98	SE	3	SE	6	10	10	85	☼ from 1.30p.	
27	29°58	29°54	37°8	38°5	34°3	50°9	0°5	0°2	216	229	96	98	NW	1	SE	1	10	10	11	☼ till 7a., and from 4p.	
28	29°39	29°35	40°6	38°5	35°9	47°8	0°3	0°7	247	218	97	94	NE	1	NE	1	10	7	03	☼ till 8a. Cloudy.	
29	29°35	29°31	40°8	40°6	38°1	50°8	1°5	1°5	223	221	88	88	SW	1	W	3	10	5	01	☼ ⁰ showers n. and during day.	
30	29°43	29°43	43°5	41°0	38°3	49°6	2°1	1°3	237	229	83	90	W	1	W	3	10	7	01	Cloudy, with ☼ showers.	
31	29°47	29°48	44°4	40°3	37°5	51°4	2°9	1°9	230	212	79	85	W	2	W	3	5	7	—	Cloud and sunshine.	
32	29°57	29°82	44°6	40°2	37°5	51°3	3°2	2°7	226	196	77	79	W	2	NW	3	5	5	—	Cloudy.	
Mean	29°352	29°388	40°3	39°5	35°6	47°6	1°4	1°5	223	214	89.4	88.1	1°4	2°0	8°8	8°2	3°23				

GLASGOW, a.—MARCH 1905.

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	29.22	29.67	38.4	41.1	36.9	45.1	1.3	4.0	206	181	89	71	NE 2	NE 2	10	4	—	Fine day.
2	29.97	30.05	39.4	38.5	36.8	43.4	4.4	3.3	161	171	67	74	NE 1	Calm	0	4	8	Fine till 1p., then cloudy.
3	30.04	29.80	38.4	39.9	32.7	43.9	2.2	1.7	190	212	83	78	SW 1	S 2	10	10	110	Dull day. ☁ after 9p.
4	29.86	29.76	45.3	42.3	39.7	48.1	2.1	1.3	254	242	84	90	W 2	S 1	9	4	013	☁ a. Dull day.
5	29.44	29.72	45.1	40.1	40.1	48.8	1.5	2.4	265	201	88	80	SW 1	W 1	10	0	008	☁ a. Cloudy day.
6	29.61	29.61	40.1	43.7	36.2	48.8	1.5	2.3	217	235	88	82	SW 1	W 1	10	3	023	Dull day. ☁ n.
7	29.43	29.51	44.1	37.7	37.7	48.5	1.8	1.8	249	192	85	84	S 1	W 3	10	3	100	Dull day. ☁ showers.
8	29.67	29.29	38.3	41.2	34.4	45.1	2.9	2.7	177	205	76	80	SW 1	SW 1	8	6	435	☁ a. ☁ a. and p.
9	29.96	29.90	34.0	36.5	33.3	42.1	0.4	2.3	188	174	96	80	Calm	W 1	10	3	232	☁ a. ☁ a. p. ☁ showers.
10	29.04	29.93	38.6	38.1	34.9	44.3	1.6	2.3	203	186	87	80	W 2	SE 2	9	10	100	☁ a. and n. Cloudy day.
11	28.48	29.44	42.4	41.0	35.4	44.3	1.3	2.4	243	208	90	81	E 1	SW 2	10	8	241	Overcast, with ☁.
12	29.49	29.73	37.9	40.7	36.0	45.6	1.2	2.4	205	206	90	81	Calm	Calm	0	10	9	Dull day.
13	29.93	29.83	41.3	41.0	37.1	45.0	3.3	2.2	195	175	83	80	SW 2	E 2	8	10	251	Cloudy day. ☁ n.
14	29.75	29.77	43.1	40.5	39.1	48.5	1.8	2.9	239	195	85	78	SW 2	S 1	9	5	163	☁ a., then fine.
15	29.10	29.50	42.4	42.3	39.2	44.5	2.8	3.0	214	209	79	78	SE 4	SW 2	10	10	286	Squally (gale) ☁.
16	28.68	28.89	42.7	45.7	39.2	49.1	3.7	3.2	200	237	73	78	S 2	E 1	10	9	062	☁ a. Cloudy day.
17	29.11	29.29	43.2	41.1	41.1	47.5	1.8	1.6	240	224	86	87	SW 2	Calm	0	9	153	☁ a. and p. Cloudy day.
18	29.33	29.50	43.4	43.0	39.8	48.1	1.9	2.0	241	234	85	84	SW 1	SW 1	10	10	040	☁ a. and p. Cloudy day.
19	29.71	29.78	45.8	40.9	40.9	50.6	2.7	2.8	248	200	81	79	W 1	S 1	6	9	—	Fine day.
20	29.69	29.61	40.3	45.2	35.9	49.7	3.1	2.0	190	255	76	85	NE 1	E 1	10	10	055	Dull day. ☁ n.
21	29.59	29.70	45.1	43.8	43.6	50.1	2.8	0.3	238	279	79	88	Calm	Calm	0	10	10	Overcast day. Misty n.
22	29.61	29.49	43.3	49.9	39.1	58.1	1.3	4.1	252	263	90	73	Calm	SE 1	5	4	—	Misty a. Fine from noon.
23	29.44	29.43	49.4	40.2	40.1	52.8	3.7	1.8	266	213	75	86	SE 2	W 1	9	10	036	Overcast day.
24	29.66	29.68	40.9	41.7	38.6	43.1	1.9	0.5	216	253	85	96	Calm	NE 1	10	10	010	Overcast, with ☁ a. and p.
25	29.58	29.50	43.6	40.3	39.8	45.9	1.2	0.9	257	231	90	93	E 1	E 1	10	10	547	Overcast, with ☁.
26	29.57	29.49	40.6	40.7	37.2	49.1	1.3	2.0	225	242	89	85	Calm	SW 1	10	10	084	☁ early a. Dull and cloudy.
27	29.34	29.36	43.9	41.5	41.5	49.3	1.7	1.2	249	237	87	90	W 1	SW 1	9	0	064	☁ a. and n. Cloudy day.
28	29.34	29.32	45.9	42.4	40.3	48.9	2.5	1.6	254	237	83	88	SW 3	SW 2	8	3	062	Cloudy, with ☁ showers.
29	29.36	29.45	44.5	43.1	41.1	50.4	2.9	1.9	231	237	78	85	SW 3	SW 1	10	7	084	Cloudy, with ☁ showers.
30	29.49	29.50	44.5	42.1	40.1	49.0	3.5	2.0	219	226	74	85	SW 2	SW 2	10	8	080	Cloudy, with ☁ showers.
31	29.63	29.86	43.5	41.7	39.3	48.5	2.8	2.7	223	209	78	80	W 1	W 2	9	7	042	☁ showers a., then fine.
Mean	29.326	29.370	42.2	41.6	38.3	47.6	2.2	2.2	224	220	82.9	83.3	1.3	1.2	9.1	7.1	3.281	

COCKLE PARK (NEAR MORPETH).—MARCH 1905.

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. at Station Level.		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	28.95	29.71	37.8	37.6	33.5	42.4	0.6	1.2	.214	.202	95	90	NE 3	NE 4	10	4	.060	●▲ showers.
2	29.71	.89	39.0	35.0	30.8	41.0	1.6	1.9	.207	.166	87	81	NE 3	NW 2	8	8	.025	▲ showers early a. Cloudy day.
3	.92	.84	34.7	34.2	28.2	43.5	3.1	3.0	.142	.141	71	72	W 2	S 3	7	10	.015	Fine day.
4	.73	.68	42.0	41.0	33.0	50.5	1.0	1.0	.245	.235	92	92	SW 4	SSE 1	6	6	—	Fine day.
5	.38	.47	45.0	42.5	35.0	51.4	1.4	2.3	.266	.224	89	82	SSE 3	NNW 5	10	8	.040	Cloudy, then ● showers.
6	.53	.42	36.3	41.4	31.0	44.0	0.9	1.6	.198	.228	93	88	W 3	W 6	10	0	.010	Cloudy day.
7	.39	.30	40.7	38.0	34.5	50.0	0.7	2.0	.239	.190	94	83	S 2	W 6	10	1	.024	● showers.
8	29.52	29.18	39.0	43.5	31.8	45.0	3.2	2.3	.178	.233	76	82	W 5	W 5	5	3	0	Fine day.
9	28.92	28.82	40.0	46.0	32.0	48.0	1.0	2.4	.226	.171	92	79	SSE 4	W 6	10	1	.105	▲ storm a. ● showers. (sleet) n.
10	.83	.89	37.6	35.2	32.0	45.0	1.0	1.5	.206	.177	91	86	WNW 8	Calm 0	3	10	.058	↘ (gale) ● a. Fine day.
11	.46	.40	41.0	35.0	34.0	45.4	0.2	2.0	.253	.109	98	84	SE 3	SW 6	10	3	.090	↘ ● most of day.
12	.39	.57	42.6	38.0	35.0	45.6	2.6	1.0	.219	.208	81	91	SW 5	W 4	6	6	—	Fine day.
13	.81	.79	39.5	42.0	32.8	47.5	4.0	2.0	.169	.225	70	85	W 5	SE 3	4	10	.226	Fine day.
14	.62	.76	43.8	37.2	35.5	51.4	0.8	1.2	.267	.198	94	89	SW 3	SW 5	5	4	.065	Cloudy day.
15	.28	.48	45.0	41.5	29.0	50.4	4.0	0.5	.214	.251	72	96	SSE 8	SW 6	8	9	—	↘ (gale). Fine day.
16	.68	28.80	44.6	42.0	36.2	53.0	3.6	0.6	.218	.254	74	95	SSW 5	SE 3	4	7	—	Fine day.
17	28.98	29.20	45.4	38.8	36.0	53.4	3.0	1.8	.238	.201	79	85	W 4	SW 1	4	3	.065	Very fine day.
18	29.21	.39	42.6	38.0	34.2	52.8	0.8	2.0	.256	.190	93	83	SSW 1	Calm 0	4	1	—	Fine day.
19	.54	.65	46.2	37.0	32.0	51.5	3.2	1.8	.242	.186	78	85	NNW 4	WNW 3	3	3	—	Fine day.
20	.62	.49	36.8	41.8	31.0	50.0	2.0	1.6	.181	.231	83	88	SE 1	SE 1	8	6	—	Cloudy day. ~~~~ ⁰ (mist) n.
21	.48	.57	43.0	36.8	34.8	51.5	1.6	0.3	.242	.212	87	98	SE 3	Calm 0	6	10	—	Cloudy day. ~~~~ ⁰ n.
22	.54	.44	42.0	40.8	30.0	52.0	0.0	0.3	.267	.248	100	98	SSE 1	SE 2	3	3	—	Fine day. ~~~~ ⁰ (mist) n.
23	.38	.31	48.0	43.0	37.0	50.0	1.8	2.0	.290	.234	87	84	SE 2	SE 3	6	8	—	~~~~ ⁰ (mist) a. Cloudy day.
24	.46	.57	42.0	41.0	38.2	49.0	0.0	1.0	.267	.235	100	92	SE 1	SE 3	10	10	—	~~~~ ⁰ a. Cloudy day.
25	.52	.40	41.0	39.0	37.0	41.0	1.0	0.0	.235	.238	92	100	SE 5	SE 5	10	10	.680	Dull day. ● n.
26	.40	.40	45.0	38.8	36.0	52.0	3.4	0.8	.225	.220	76	94	NW 4	SW 2	3	10	.170	Fine till afternoon, then ● showers.
27	.22	.23	42.0	40.0	35.0	51.0	0.2	1.0	.263	.226	98	92	SE 2	W 5	10	1	.080	Cloudy, with ● showers.
28	.26	.22	46.5	41.0	36.2	53.0	2.7	2.0	.255	.215	82	84	SW 5	SW 6	8	0	.060	Cloudy, with ● showers.
29	.27	.36	44.6	41.2	37.2	50.2	2.8	2.4	.234	.210	80	82	W 6	SW 1	4	3	—	Fine day.
30	.36	.39	45.8	38.8	36.1	52.0	2.8	1.8	.246	.201	80	85	SW 4	SW 3	4	0	—	Fine day.
31	29.45	29.69	42.4	39.5	35.0	50.6	2.7	2.5	.216	.194	80	80	W 6	W 6	6	1	—	Fine day.
Mean	29.219	29.258	42.0	39.4	33.9	48.8	1.9	1.5	.230	.211	85.9	87.3	3.7	3.4	6.7	5.0	1.723	

CRONKBORNE, a.—MARCH 1905.

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. at Station Level.		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	29°20	29°62	42°7	40°0	37°8	44°6	2°4	2°1	224	205	82	83	N	3-4	NNE	3-4	9	2	ins.	Dull a. Fine afternoon.
2	29°96	30°10	43°1	34°0	34°0	44°8	2°1	0°8	233	180	83	91	N	2	NNW	1	4	3	—	Fine day.
3	30°12	30°05	42°9	43°8	29°0	43°8	3°9	0°8	198	267	72	94	SSE	2	S	3	3	10	150	Dull and misty, with showers.
4	30°00	29°85	48°2	44°8	42°7	51°0	2°1	0°3	285	291	86	98	NW	3	SSW	3	6	10	220	Cloudy day. n.
5	29°55	29°81	46°3	42°8	42°8	48°0	0°3	1°8	307	236	98	86	W	4	NNW	5	10	1	087	☉ a. Fine from 11a.
6	29°75	29°77	41°2	44°0	36°3	50°4	0°4	1°0	251	265	97	92	SW	3	W	2	10	10	054	☉ a. Fine from 11a.
7	29°58	29°70	44°5	40°0	38°2	51°0	0°0	2°2	294	203	100	82	SSW	3	WNW	6-7	10	1	221	☉ showers a. (gale) T. p.
8	29°81	29°47	42°4	43°2	36°7	45°8	1°2	0°7	245	264	91	94	SW	4	WNW	2	9	1	203	Dull, with ☉ showers. [5.30]
9	29°16	29°14	41°0	38°5	35°7	45°1	1°7	1°3	221	207	86	89	WSW	6-8	WSW	6-7	9	3	081	Squally (gale). ☉ showers.
10	29°27	28°93	40°6	40°1	34°8	43°4	1°4	0°1	223	246	89	99	W	4	SE	4-5	3	10	230	Fine a., then overcast. p.
11	28°46	28°58	44°3	42°8	39°1	46°0	0°3	0°8	284	257	98	94	SSW	4	SSW	7-8	10	10	265	Dull day. ☉ showers. (gale).
12	28°55	28°82	41°4	40°0	37°4	45°5	0°2	0°8	256	230	99	94	WSW	3	NW	3-4	8	9	032	☉ a. Cloudy day.
13	29°10	29°79	43°3	44°0	35°4	47°2	0°2	0°2	231	283	82	98	WSW	4	SSE	5	1	10	191	☉ a. Fine afternoon. n.
14	28°87	28°86	46°2	43°7	40°0	48°3	4°6	1°1	216	260	70	91	SW	4	SSW	5	1	10	320	☉ a. Fine day. p.
15	28°44	28°67	43°5	43°4	43°2	45°3	1°0	0°9	260	262	92	93	S	7-8	SSW	5	10	6	003	Squally (gale) ☉ a. Overcast.
16	28°84	28°92	49°0	41°8	41°8	50°3	1°2	0°2	317	260	92	99	SSW	5	NE	1	6	10	282	Fine day. ☉ 7p.-9p. [da]
17	29°23	29°35	47°3	45°7	41°0	52°3	1°8	0°3	283	301	88	98	WSW	3-4	SSE	3-4	4	10	106	☉ a. Fine day. n.
18	29°44	29°65	45°4	45°2	38°2	51°0	1°8	1°4	262	269	87	90	WSW	2	WNW	2	3	8	—	☉ a. Fine day.
19	29°81	29°84	46°3	39°8	35°8	51°7	2°1	0°6	265	232	85	96	WNW	3	NE	2	3	0	—	Very fine day.
20	29°71	29°60	45°5	44°3	39°1	47°8	1°9	0°5	261	279	86	96	ESE	2-3	ESE	2	8	6	003	Dull day. ☉ showers p.
21	29°67	29°74	43°4	40°1	40°1	51°0	0°8	0°1	264	246	94	99	ENE	1	Calm	0	10	2	—	Overcast day.
22	29°68	29°56	46°2	49°4	36°2	53°6	1°9	1°9	270	305	87	88	E	2	SSE	2	4	10	—	Fine day. Misty.
23	29°49	29°49	47°0	37°2	37°2	49°8	0°7	0°4	306	214	95	96	SSE	3	NNW	6	7	10	1-317	Dull day. ☉ after 4.30p.
24	29°70	29°73	43°7	34°0	34°0	48°0	1°6	0°0	249	196	87	100	NW	5-6	NNE	1	1	0	—	Very fine day.
25	29°62	29°56	45°1	43°2	31°0	46°7	1°6	0°4	263	271	88	96	SE	2	NW	3	9	6	276	Dull day.
26	29°64	29°58	44°2	44°0	36°5	49°8	0°9	0°2	270	283	93	98	SW	1	SW	2	10	7	193	☉ a. Fine day.
27	29°43	29°48	46°3	43°7	42°2	50°8	2°0	0°9	268	265	86	92	SW	3-4	W	3	2	7	015	Fine day. ☉ showers n.
28	29°50	29°49	47°3	44°1	41°0	51°0	1°8	0°4	283	280	88	97	SSW	5	SW	4-5	9	0	352	Dull day. ☉ showers.
29	29°57	29°61	46°0	44°0	42°1	50°7	1°5	0°5	276	277	90	96	WSW	4	WSW	3	4	3	018	Fine day. n.
30	29°62	29°67	44°5	42°3	40°2	50°3	1°5	0°8	259	253	88	94	W	3	W	2	7	2	017	☉ a. and 6p.
31	29°82	29°98	44°3	41°5	39°0	50°0	1°7	0°0	254	262	87	100	W	5-6	WNW	2	2	2	019	Fine day. n.
Mean	29°438	29°465	44°6	42°1	38°0	48°5	1°6	0°8	261	253	88°6	94°0		3°5	3°3	6°2	5°8	4°657		

STONYHURST, a.—MARCH 1905.

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°'93	29°'28	35°'0	38°'0	32°'0	42°'5	0°'5	2°'8	194	176	95	77	Calm	0	N	3	10	0	'015	☉ ⁰ a. Fine day.
2	29°'69	'86	41°'0	34°'3	34°'0	43°'7	3°'0	1°'6	197	167	77	84	NbyE	1	Calm	0	8	0	—	Fine day. ☙
3	'91	'89	32°'5	35°'3	27°'7	41°'2	2°'5	2°'8	133	154	72	74	Calm	0	SW	1	0	4	'275	Fine day. Misty.
4	'78	'70	38°'0	40°'7	34°'8	46°'2	0°'0	0°'7	228	239	100	94	Calm	0	Calm	0	10	8	—	☙☙☙ a. Overcast day.
5	'40	'52	44°'6	42°'0	37°'8	47°'2	0°'6	2°'0	280	225	95	85	SSE	3	W	2	10	10	'100	Overcast, with ☙.
6	'57	'53	40°'0	42°'2	34°'3	44°'9	0°'4	1°'2	239	243	97	90	SW	1	S	1	10	5	'045	Overcast, with ☙ ⁰ .
7	'42	'44	44°'5	40°'3	40°'0	48°'1	2°'2	2°'3	244	204	83	82	SWbyS	1	SSW	4	10	10	'180	Cloudy, with ☙ showers.
8	29°'60	29°'28	40°'4	44°'5	35°'8	44°'7	2°'4	0°'7	203	277	81	94	swbyW	4	SSW	2	9	10	'090	Fine day.
9	28°'95	28°'98	44°'0	36°'0	35°'3	44°'9	0°'7	1°'0	272	193	94	91	SbyW	3	SW	3	9	10	'090	☙ (gale) ☙☙ showers. ☙ 9p.
10	29°'02	'83	39°'0	37°'0	34°'8	42°'4	2°'0	1°'0	199	200	84	91	WSW	5	EbyS	2	9	10	'610	Squally ☙. Bright intervals. ☙
11	28°'44	'53	45°'0	38°'8	37°'0	47°'9	0°'8	2°'5	280	188	94	80	SbyW	3	SbyE	4	10	0	'220	☙ ² a. Squally ☙. ☙☙☙ shower
12	'46	'62	38°'0	39°'5	37°'3	43°'2	1°'0	0°'7	208	228	91	94	SSE	5	SW	1	9	10	'250	Squally ☙☙ showers.
13	'90	'70	42°'0	44°'5	37°'7	47°'2	1°'4	1°'8	237	253	89	87	SWbyS	2	SEbyE	4	9	10	'170	Fine day. ☙ p.
14	'70	'76	44°'0	40°'0	39°'2	48°'5	1°'4	2°'0	257	207	89	84	SW	2	SEbyS	4	8	8	'140	☙☙ showers a. ☙ ⁰ .
15	'30	'56	47°'0	41°'0	40°'0	48°'2	3°'0	3°'0	253	197	79	77	SSE	9	SSW	4	9	5	'050	Squally ☙ (gale). Fine day.
16	28°'72	28°'76	44°'0	45°'0	38°'8	49°'8	2°'0	2°'0	244	253	84	85	SSE	5	SEbyE	2	9	125	'125	Bright intervals.
17	29°'05	29°'20	45°'0	43°'0	41°'3	50°'3	2°'0	1°'3	253	249	85	90	swbyS	2	Calm	0	8	4	'220	☙ early a. Fine day. ☙
18	'23	'42	46°'0	40°'7	40°'4	50°'7	1°'3	1°'5	280	222	91	88	SW	2	WSW	1	10	0	—	Fine day. Misty.
19	'60	'66	45°'5	38°'0	36°'9	48°'5	2°'5	2°'0	248	190	82	83	NW	1	W	1	6	5	—	Sunny through mist. ☙
20	'57	'45	46°'7	44°'2	33°'7	51°'7	4°'7	3°'6	217	214	69	74	E	1	E	1	9	10	—	Cloudy day. Misty.
21	'45	'53	43°'0	46°'8	38°'5	51°'7	1°'7	2°'4	240	264	86	83	N	1	N	1	9	10	—	Cloudy day. Misty.
22	'52	'41	44°'3	48°'0	37°'3	57°'2	2°'3	2°'0	241	285	82	86	N	1	SEbyS	1	0	0	—	Fine day. Misty.
23	'33	'23	52°'0	49°'0	45°'0	56°'2	4°'0	3°'5	287	266	74	76	SEbyE	3	SEbyE	1	9	10	'085	Fine a., then dull and misty.
24	'45	'53	43°'0	42°'0	41°'0	49°'0	1°'0	1°'0	255	245	92	92	SSW	1	Calm	0	10	10	—	Misty a. Fine day.
25	'45	'34	43°'5	42°'5	40°'5	46°'0	1°'5	0°'8	249	254	88	94	NE	1	SSE	1	10	10	'140	Gloomy day. ☙ n.
26	'45	'42	46°'3	43°'0	39°'3	49°'3	3°'3	1°'4	241	247	77	89	W	2	swbyW	1	8	9	'200	Fine day.
27	'34	'27	42°'4	43°'0	41°'8	48°'9	0°'4	1°'5	262	245	97	88	S	2	WSW	1	10	10	'030	☙ a., then fine.
28	'34	'32	45°'5	46°'0	39°'7	52°'2	1°'1	0°'4	280	301	92	97	SSW	3	swbyS	2	10	10	'435	☙ 7a. Squally ☙☙ ² later.
29	'37	'43	46°'2	43°'3	41°'2	49°'9	2°'7	1°'8	253	242	82	86	SW	4	SW	1	9	4	—	Fine day.
30	'41	'46	47°'0	41°'3	38°'8	49°'2	3°'2	1°'3	249	232	78	90	SSW	2	SW	2	9	3	'010	☙☙☙ showers a. Fine day.
31	29°'58	29°'77	44°'5	40°'2	39°'2	47°'0	3°'5	1°'2	210	224	74	90	SWbyW	5	swbyW	1	9	0	—	Fine day. Squally ☙.
Mean	29°'252	29°'279	43°'2	41°'6	37°'8	48°'0	1°'9	1°'7	240	229	85°'6	86°'3		2°'4		1°'7	8°'5	6°'6	3°'480	

HILLINGTON, a.b.—MARCH 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 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. at Station Level.		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	29.72	29.42	34.0	35.9	32.0	43.4	0.3	1.0	189	191	96	91	Calm	0	Calm	0	10	6	0.09	Cloudy, with slight sunshine.
2	29.87	30.11	39.0	39.4	34.1	43.9	1.8	2.4	202	195	85	81	NE	4	NE	4	4	0	—	Beautiful day. Clear evening.
3	30.12	30.05	42.9	43.8	43.8	45.3	1.0	2.0	222	116	92	70	NE	2	N	3	5	0	0.02	Sunshine and cloud. Clear evening.
4	30.17	30.06	39.9	39.0	25.2	45.8	1.1	1.1	164	216	86	90	SW	2	S	2	2	6	0.04	Sunless, with one gleam.
5	29.81	29.81	43.0	44.0	38.5	49.4	0.3	0.4	270	278	97	97	W	7	NW	4	8	10	0.05	Sunless. ☉ showers. (gale).
6	29.82	29.81	40.4	45.1	38.0	48.3	0.7	2.0	236	255	94	85	NW	2	W	3	6	0	—	Overcast, with gleams.
7	29.81	29.81	43.0	44.0	38.5	49.4	0.3	0.4	270	278	97	97	NW	2	NW	4	10	0	0.10	Sunshine and cloud. Clear evening.
8	29.86	29.86	39.0	42.4	35.4	47.3	1.8	0.6	202	238	85	95	W	4	W	3	5	10	0.20	Sunshine and cloud.
9	29.86	29.86	41.0	45.0	34.9	49.4	1.0	1.1	275	181	92	89	SW	2	SW	1	10	0	0.09	Cloudy day. Clear evening.
10	29.91	29.91	38.0	40.4	34.9	45.3	3.0	0.5	173	240	76	96	W	4	SW	3	2	10	0.23	Very fine and sunny.
11	29.87	29.87	49.0	40.1	39.9	54.4	1.1	2.2	319	204	92	82	SW	4	SW	4	10	0	0.08	Overcast, with gleams. Warm (gale).
12	29.87	29.87	43.5	41.5	39.2	51.4	2.8	2.2	223	216	79	83	SW	5	SW	4	5	10	0.09	Fine and sunny. ☉ afternoon.
13	29.26	29.26	46.5	45.0	38.0	53.3	3.1	1.3	231	268	77	89	SW	3	SW	2	4	10	0.28	Beautiful day. ☉ n.
14	29.06	29.06	46.1	44.0	44.0	53.4	1.6	2.2	274	239	88	83	SW	4	SW	3	10	7	0.24	Mild. ☉ afternoon. (gale).
15	28.86	28.86	42.9	38.5	36.0	49.3	2.6	2.4	222	187	80	80	W	5	SW	4	6	7	0.18	Cloudy, with gleams a. ☉ afternoon.
16	29.06	29.06	44.0	44.0	37.9	53.4	2.1	2.3	241	237	83	82	S	3	S	3	6	4	0.25	Sunshine and cloud. (gale) p.
17	29.46	29.46	48.1	42.1	40.0	55.9	3.2	0.9	261	248	78	93	SW	3	SW	1	2	4	—	Fine and sunny. Mild.
18	29.50	29.50	46.0	40.0	39.1	55.4	0.5	1.3	298	220	96	89	S	1	Calm	0	10	0	—	Cloudy day. Clear evening.
19	29.86	29.86	41.5	38.0	33.0	54.3	0.8	1.2	244	204	94	89	SE	2	NW	2	5	0	—	Beautiful day. Clear evening.
20	29.95	29.95	47.0	43.2	33.4	53.4	4.2	2.5	250	226	72	81	SE	2	SE	4	4	3	—	Fine and sunny.
21	29.79	29.79	47.6	38.1	38.1	55.4	3.4	1.7	251	196	77	85	SE	3	SE	2	4	0	—	Fine and sunny. Clear evening.
22	29.80	29.80	50.0	44.0	35.0	61.3	2.5	1.5	298	254	82	87	SE	2	S	2	3	0	—	Delightfully warm, sunny day.
23	29.64	29.64	59.0	45.0	39.5	61.4	3.3	0.9	238	273	76	93	SE	3	SE	1	6	0	—	Fine and sunny. Clear evening.
24	29.69	29.69	53.5	41.0	41.0	59.4	4.7	0.8	290	239	70	94	SE	2	NE	3	6	10	—	Fine and sunny.
25	29.80	29.80	40.0	44.6	35.4	52.3	0.7	0.9	232	274	94	93	S	2	SE	2	10	10	0.20	Cloud and sunshine. ☉ late after-noon.
26	29.73	29.73	45.0	45.2	39.0	55.4	2.3	1.6	247	264	83	88	SW	4	W	2	3	6	0.12	Very fine and sunny. [noon.]
27	29.59	29.59	45.0	42.0	42.0	48.6	2.1	0.9	252	247	84	93	SW	2	SW	1	2	6	—	Overcast, with slight sunshine.
28	29.75	29.75	44.8	49.8	34.0	56.4	0.1	1.1	295	329	99	92	SW	4	SW	4	2	10	0.03	Sunshine and cloud.
29	29.70	29.70	46.0	43.0	42.5	56.2	1.1	1.4	285	246	91	88	SW	3	SW	2	10	4	0.06	Overcast, then sunny.
30	29.75	29.75	45.1	42.8	38.5	56.6	1.3	0.9	270	234	90	85	SW	1	SW	1	10	0	—	Overcast, then sunny. Clear evening.
31	29.91	29.91	47.0	39.5	34.8	53.4	2.3	2.8	269	188	83	78	W	6	SW	3	0	0	—	Beautiful day.
Mean	29.602	29.623	43.9	41.5	36.6	52.2	1.9	1.6	247	230	85.6	87.0			3.0	2.5	5.8	4.3	2.43	

PLYMOUTH, a.—MARCH 1905.

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

[illegible]

ARMAGH, a.—MARCH 1905.

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°22	29°68	40°8	37°9	35°5	45°7	1°5	0°6	°223	°215	88	95	NNW 2	N	1	10	8	°005	● a. Cloudy day.	
2	29°95	30°03	42°9	36°9	33°8	46°5	2°8	1°1	°218	°198	80	91	N	0°5	SbyE 0°5	3	10	—	Fine day.	
3	30°01	29°87	38°1	43°3	31°0	46°8	1°8	2°1	°194	°235	84	84	S	2	SbyW 3	10	10	°010	Cloudy day.	
4	29°93	°73	45°9	44°8	42°6	51°6	2°3	1°5	°258	°262	84	88	WSW 1	S	2	10	7	°160	Cloudy day.	
5	°59	°80	44°8	38°4	37°5	52°0	2°3	1°5	°246	°202	83	88	NW	1	WSW 1	10	0	°020	Cloudy day.	
6	°64	°71	41°6	44°8	35°3	54°0	2°7	2°0	°249	°252	95	85	SSW	3	WSW 1	10	10	°085	● a. Cloudy day.	
7	°49	°70	48°8	35°9	35°3	52°2	1°4	2°3	°310	°170	90	81	SW	2	WbyN 3	7	0	°010	Fine day.	
8	°64	°33	39°4	39°3	33°2	50°1	1°9	2°1	°205	°200	85	84	S	2	SSW 2	10	0	°100	Overcast day.	
9	°09	29°02	35°2	36°7	34°3	44°0	0°6	2°5	°194	°172	94	79	SW	2	SW 5	10	10	°350	✱	
10	29°19	28°74	35°6	43°6	32°3	44°0	1°3	0°9	°185	°203	88	93	Calm	0	S	4	2	°280	△ showers noon.	
11	28°39	°40	42°4	39°6	38°8	46°2	1°6	1°9	°237	°206	88	85	SSW	3	S	3	8	°040	Cloudy day.	
12	28°50	°85	40°6	39°5	37°2	47°8	1°1	1°5	°230	°212	91	88	swbyW 1	WSW 1	10	10	°005	Cloudy day.		
13	29°01	°61	41°4	44°8	38°7	46°1	2°0	0°7	°220	°280	85	95	SSW	1	SSE 4	0	10	°080	Fine day.	
14	28°74	°64	41°9	37°6	36°3	49°3	2°3	1°4	°220	°198	84	88	SbyW 2	SEbyS 3	3	10	°630	Squally ☔.		
15	27°90	°51	40°9	39°9	34°0	43°0	1°0	2°6	°235	°196	92	79	S	4	S	10	5	°170		
16	28°67	28°81	43°6	42°7	38°0	50°2	3°6	1°6	°209	°239	74	87	swbyS 5	S	2	2	10	°100		
17	29°12	29°20	44°9	44°4	38°0	52°5	2°8	2°5	°236	°233	80	81	swbyS 2	SEbyS 2	0	10	°025	Fine day.		
18	°34	°57	45°4	39°4	37°0	52°8	2°8	2°4	°242	°195	80	81	swbyS 1	W	0°5	5	0	—	Fine day.	
19	°74	°70	45°2	44°4	34°3	53°2	3°7	3°0	°223	°228	74	78	SW	1	S	3	0	°010	△, ✱ (sleet) showers. ✱ sp.	
20	°54	°48	44°6	46°3	40°5	47°2	1°2	1°7	°267	°274	91	88	SE	3	SbyE 3	10	10	°110	Overcast, with ●.	
21	°56	°66	46°4	40°4	40°3	54°0	0°8	1°6	°296	°218	94	87	SbyW 0°5	swbyW 0°5	10	5	—	—	Cloudy day.	
22	°55	°40	48°3	48°3	35°3	57°5	2°5	2°7	°279	°274	83	81	SbyE 1	S	2	0	4	°020	Fine day.	
23	°34	°53	44°4	35°6	32°7	48°8	0°9	0°3	°272	°203	93	98	SSE	3	N	0°5	10	°840	Overcast, with ✱●.	
24	°71	°62	39°9	40°4	30°3	51°6	2°5	3°9	°198	°178	80	71	NNW 1	SSE 1	0	0	°040	☒. Fine day.		
25	°44	°52	43°2	40°6	37°0	47°7	1°3	1°6	°251	°211	90	87	SSE	3	W	2	10	°0		
26	°51	°44	46°0	43°1	36°0	54°9	3°2	1°7	°240	°241	78	86	SSW	3	S	2	3	10	—	Fine day.
27	°33	°40	45°4	42°6	38°7	51°4	2°8	1°9	°242	°233	80	86	SW	3	SSW 4	2	3	°115	Fine day.	
28	°33	°37	46°5	41°5	40°8	51°5	2°9	2°0	°251	°221	80	85	SW	2	SW 3	8	0	°153	Cloudy day.	
29	°43	°51	46°4	41°4	38°5	53°8	0°6	2°1	°308	°218	96	84	SW	3	SW 2	2	0	°008	Fine day.	
30	°54	°62	46°6	38°9	38°0	51°3	0°1	1°8	°229	°202	73	86	SW	3	SW 2	2	8	°006	Fine day.	
31	29°77	29°92	44°4	40°8	35°2	53°8	3°8	2°2	°213	°210	73	83	WSW 3	W	1	0	0	°060	Fine day.	
Mean	29°39	29°36	43°3	41°1	36°1	50°0	2°1	1°9	°238	°221	84°8	85°5	2°1	2°2	5°9	5°7	3°502			

MARKREE CASTLE, a.b.—MARCH 1905.

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. at Station Level.		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	29.47	29.83	42.3	41.8	36.9	46.9	2.3	2.8	.222	.209	83	79	NNW 3	N 3	8	2	.05	△, ✕ (sleet) showers.
3	30.06	30.11	43.4	32.0	32.0	51.2	3.6	0.5	.207	.169	75	93	N 1	Calm 0	3	2	—	Fine and mild.
4	29.05	29.95	38.0	44.8	28.8	45.5	2.0	0.8	.190	.278	83	94	SE 3	SSW 4	10	10	.08	Overcast, with p. —
5	30.02	.73	44.0	45.0	38.4	50.4	1.0	1.1	.265	.273	92	91	Calm 0	SE 3	10	10	.40	Cloudy day.
6	29.75	.91	45.0	44.8	41.2	48.5	4.0	1.8	.214	.255	72	86	NW 3	Calm 0	5	0	.09	Fine day.
7	.76	.81	48.0	45.4	34.4	51.4	2.0	1.4	.285	.271	86	90	W 3	S 1	9	10	.06	Overcast day.
8	.61	.87	48.4	39.4	36.5	50.0	3.9	3.4	.250	.177	74	73	WSW 3	NW 4	5	8	.13	△, ✕ (sleet) showers.
9	.65	.35	42.0	41.0	34.9	52.2	2.0	2.8	.225	.201	85	78	SSE 4	S 3	10	10	.45	☉ showers a.
10	.23	29.19	38.0	37.9	33.0	44.7	1.7	2.1	.195	.188	85	82	SW 2	W 3	7	5	.09	△, ☉, ✕ (sleet) showers
11	29.29	28.77	37.9	42.8	31.8	43.8	2.0	0.8	.190	.257	83	94	SW 1	S 2	10	10	.35	☉, ✕ (sleet) showers.
12	28.48	28.41	41.0	38.0	35.5	48.0	2.3	1.0	.210	.208	82	91	SW 4	S 3	9	10	.19	Cloudy day. △ p.
13	28.61	29.01	42.7	40.7	34.1	46.5	1.9	2.3	.234	.208	86	82	NW 2	W 2	7	2	.07	☉ showers.
14	29.06	28.69	40.0	43.0	30.4	45.7	1.5	1.0	.217	.255	88	92	SE 2	SE 2	6	10	.12	Fine a. ☉ p.
15	28.79	.61	39.0	37.8	35.8	45.4	1.5	1.8	.209	.192	88	85	S 3	SE 3	10	10	.46	☉, △, ✕ (sleet) showers.
16	29.77	.52	41.3	39.8	35.9	45.4	1.3	1.8	.232	.209	90	86	SW 4	S 2	10	7	.32	Overcast, with ☉.
17	28.73	28.90	45.0	39.0	37.9	45.8	4.0	1.0	.214	.218	72	92	S 2	Calm 0	7	1	.20	Fine a. ☉ p.
18	29.19	29.26	48.0	42.8	36.0	53.5	4.0	1.1	.243	.251	73	92	SW 2	SSE 1	4	10	.05	☉ showers a., then fine. △
19	.41	.67	46.8	39.5	37.0	53.0	4.3	2.2	.226	.200	71	82	SW 2	S 1	2	7	—	Fine day.
20	.80	.73	44.0	44.0	29.6	54.3	3.0	2.0	.224	.244	77	84	SE 2	SSE 3	7	10	.22	Fine day.
21	.53	.64	45.0	45.0	42.5	48.0	3.0	1.0	.233	.275	78	92	SE 3	NW 2	10	10	.51	☉ all day.
22	.67	.72	45.0	47.9	37.0	53.5	3.0	1.9	.233	.286	78	87	SW 1	SW 2	8	10	—	Cloudy day.
23	.58	.40	48.5	48.0	39.7	55.8	3.5	2.5	.259	.274	76	83	S 3	SE 4	6	10	.73	Fine day. ☉ n.
24	.46	.68	37.8	39.0	37.3	48.4	0.5	3.0	.216	.181	96	77	Calm 0	NW 2	10	8	—	Cloudy day.
25	.82	.62	44.0	42.5	30.1	50.5	3.5	4.5	.215	.185	74	68	S 1	SSE 3	1	10	.22	Fine day.
26	.45	.60	44.0	36.0	35.8	50.8	2.0	1.0	.244	.193	84	91	SE 2	Calm 0	10	0	.19	☉ a. Cloudy day.
27	.56	.50	47.8	41.4	35.4	51.4	2.8	1.4	.265	.231	80	89	S 3	SSE 2	7	1	.06	☉ showers. Fine day.
28	.40	.45	48.3	42.2	36.0	53.5	3.3	1.3	.261	.241	77	90	S 2	S 1	7	9	.12	☉ showers.
29	.40	.46	46.0	41.0	40.0	52.4	3.0	2.0	.244	.215	79	84	S 3	SSW 1	9	8	.05	☉ showers. Fine day.
30	.54	.60	50.0	41.5	38.5	54.2	4.5	1.6	.255	.229	71	88	SSW 3	S 1	7	3	.05	☉ a. Fine day.
31	.66	29.74	45.5	40.8	35.5	51.0	3.2	2.4	.235	.207	77	81	S 1	WSW 2	7	3	.03	☉ showers. Fine day.
31	29.90	30.01	46.9	41.3	34.5	53.2	4.4	1.3	.225	.232	71	90	SW 3	SW 1	5	1	.05	☉ showers. Fine day.
Mean	29.416	29.443	44.0	41.5	35.6	49.8	2.7	1.8	.230	.226	80.2	86.0	2.3	2.0	7.3	6.7	5.34	

DUBLIN (PHENIX PARK), a.—MARCH 1905.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +.022 in.

1	29°29	29°69	41°5	36°4	34°9	43°8	2°0	0°9	221	199	85	93	NW 2	Calm 0	5	0	065	Cloudy day. ☁ showers.
2	29°97	30°10	39°0	29°2	28°6	45°5	1°4	1°1	210	130	89	81	N 1	Calm 0	6	0	—	Fine day.
3	30°09	30°01	34°3	44°3	22°9	48°8	3°3	2°7	136	233	69	79	Calm 0	SW 1	2	8	015	Fine day.
4	30°01	29°81	46°9	39°7	39°7	54°7	0°8	0°4	301	237	95	96	Calm 0	Calm 0	9	7	155	☁, ✕ (sleet) showers.
5	29°64	29°64	45°2	36°4	34°7	50°3	1°7	0°5	262	206	88	96	NW 2	Calm 0	8	4	010	☁ 3a.-7a. Fine day.
6	29°76	29°76	43°5	46°2	32°9	53°6	0°8	1°6	264	276	94	89	SW 2	W 1	9	8	010	☁ showers a. Cloudy day.
7	29°60	29°60	43°9	37°1	36°7	52°3	1°2	0°8	317	205	92	93	W 2	W 2	9	3	065	☁, ✕ (sleet) showers.
8	29°77	29°77	44°4	40°5	33°9	51°3	2°4	1°8	236	215	81	86	S 2	W 1	10	0	120	☁, ✕ (sleet) showers.
9	29°22	29°22	39°7	35°4	33°8	46°0	1°9	0°7	207	194	84	94	W 3	SW 3	5	2	070	Fine a. ☁, ✕ showers p. [☁ 2☁]
10	29°30	28°87	38°1	48°4	32°9	48°8	1°2	1°2	205	210	89	91	SW 2	SW 3	5	3	165	Fine till 10a., then cloudy, with ☁.
11	28°56	28°56	37°6	40°9	36°2	49°7	0°5	1°6	215	222	96	87	SW 3	SW 4	9	3	065	☁, ✕ (sleet) showers p.
12	28°56	28°56	41°5	38°8	37°9	46°8	1°0	0°9	241	219	92	93	WSW 2	W 1	9	2	—	☁ 4a.-6a. Cloudy day.
13	29°09	29°09	44°0	48°6	31°2	49°0	2°1	1°2	242	212	83	92	Calm 0	SW 1	2	10	010	Fine a. ☁, ✕ from 4.30 p.
14	28°84	28°84	42°6	40°5	36°1	49°3	2°0	1°9	231	213	85	85	SW 1	S 1	7	10	620	☁, ✕ (sleet) showers till 5p. ☁ 2 10p.
15	29°14	29°14	42°0	42°0	35°4	46°2	1°2	1°4	231	237	90	89	SW 8	SW 3	10	2	025	☁ till 1a. (gale). ☁ 9a.-10.30a. Cloudy day.
16	28°79	28°89	44°9	42°1	38°9	52°2	2°2	0°4	249	259	85	97	S 2	Calm 0	7	8	060	☁, ✕ (sleet) showers. [day.]
17	29°22	29°28	46°0	44°7	39°1	54°0	2°4	1°3	257	266	83	90	SW 2	Calm 0	2	10	065	☁, ✕ (sleet) showers, with sunny intervals.
18	29°43	29°43	45°6	43°0	39°2	53°8	1°9	1°0	263	255	86	92	SW 1	Calm 0	8	7	020	Fine day. ☁ showers a. and p.
19	29°82	29°82	46°8	44°9	32°9	53°8	2°6	2°2	259	249	81	85	Calm 0	Calm 0	1	3	010	Fine day.
20	29°60	29°60	46°0	47°6	42°9	49°0	1°2	1°9	283	284	92	87	SE 1	Calm 0	10	10	250	Overcast day. ☁ p.
21	29°64	29°64	46°0	38°1	37°0	51°4	0°8	0°2	292	225	94	98	Calm 0	Calm 0	10	2	—	Dull day. ☁ p.
22	29°63	29°63	47°6	48°5	32°2	61°8	1°6	1°8	290	297	89	87	Calm 0	Calm 0	0	2	—	☁, ✕ (sleet) showers.
23	29°38	29°38	48°2	36°1	33°1	48°7	1°3	0°4	305	205	91	96	SSE 1	NW 1	10	9	530	Overcast day. ☁, ✕ 2 noon-5p.
24	29°77	29°77	47°0	39°9	36°6	51°0	1°3	0°9	220	199	90	92	W 1	Calm 0	0	4	030	Fine day.
25	29°50	29°50	45°2	41°0	35°9	52°6	0°7	1°3	285	229	95	90	SE 1	W 1	10	1	065	☁, ✕ (sleet) showers.
26	29°61	29°61	46°6	44°2	30°9	53°6	2°0	1°5	271	257	86	89	SW 1	SW 1	2	9	085	Fine a. ☁ showers p.
27	29°42	29°42	46°6	44°2	37°9	53°8	2°0	2°1	271	244	86	84	SW 1	W 1	2	2	015	Fine day. ☁ showers p.
28	29°48	29°48	49°9	43°5	42°1	54°8	2°2	0°9	304	262	86	93	SW 3	SW 1	8	2	030	☁, ✕ (sleet) showers.
29	29°57	29°57	47°2	41°4	38°8	53°6	2°3	0°9	271	242	84	93	WSW 2	Calm 0	2	0	—	Fine day.
30	29°63	29°72	45°1	39°3	31°7	52°4	1°4	0°9	267	223	89	93	W 1	Calm 0	2	2	025	Fine day. ☁ showers p.
31	29°88	29°00	44°5	41°1	36°0	51°8	1°8	0°5	253	247	87	96	W 2	Calm 0	2	2	—	Fine day.
Mean	29°426	29°460	44°0	41°3	35°1	51°1	1°7	1°2	254	240	87°6	90°5	1°6	0°8	5°8	4°4	2°570	

BIRR CASTLE, a.b.—MARCH 1905.

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. at Station Level.		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.			
	ins.	ins.	41.0	38.7	34.1	44.6	1.7	1.0	.221	.216	86	92	NNW 4	NW 2	6	0	ins.	Cloudy day.
1	29.37	29.70	37.2	34.2	29.8	47.3	0.8	0.4	.206	.190	93	96	E 2	Calm 0	0	0	—	Fine day. ☼
2	29.96	30.06	38.6	45.0	30.0	49.1	1.6	1.2	.203	.271	87	91	SW 2	SW 2	3	10	.010	Cloudy day.
3	30.04	29.98	47.1	45.0	43.5	50.0	0.5	0.8	.312	.280	96	94	WSW 3	SSW 3	10	6	.295	Cloudy day.
4	29.98	.75	47.1	45.0	43.5	50.0	0.5	0.8	.312	.280	96	94	WSW 3	SSW 3	10	6	.295	Cloudy day.
5	.70	.90	45.5	38.0	36.5	49.2	2.5	1.0	.248	.208	82	91	NW 4	NW 2	10	0	.055	☉ a. Fine day.
6	.76	.82	48.0	46.7	34.0	53.0	0.9	1.7	.312	.279	94	88	SW 2	WSW 3	10	10	.042	Cloudy day.
7	.62	.87	47.5	37.7	36.4	49.5	2.6	0.8	.268	.211	82	93	WSW 2	WSW 3	3	0	.200	Cloudy, with ☉ showers.
8	.67	.40	43.0	38.5	32.4	51.5	1.9	1.5	.263	.203	85	87	S 3	SSW 3	3	0	.173	Cloudy day, with ☉ showers n.
9	.25	29.23	40.0	37.0	34.6	44.5	3.1	1.9	.187	.184	.75	84	W 3	W 4	4	10	.148	Cloudy, with ☉. ☼ n.
10	29.29	28.83	38.2	47.8	32.8	48.3	1.1	1.6	.208	.293	91	88	SW 3	W 3	10	6	.400	Cloudy day. ☉ n.
11	28.55	.44	39.7	39.7	37.0	48.4	1.1	1.8	.222	.209	91	85	WSW 4	SSW 4	7	10	.249	Cloudy day. ☉ showers n. ☼
12	28.56	.98	38.0	39.2	35.8	48.3	0.5	1.0	.218	.220	96	92	NW 1	W 2	10	1	.090	Cloudy, with ☉ showers.
13	29.03	.69	38.4	44.0	31.2	47.9	0.7	1.0	.218	.265	94	92	SW 2	SW 2	4	9	.034	Squally ☼.
14	28.78	.55	43.7	42.3	35.6	46.0	2.9	2.4	.223	.220	.78	82	SW 3	S 5	3	10	.180	Cloudy, with ☉ showers.
15	.16	.55	40.0	42.0	38.1	45.5	0.9	1.8	.228	.229	93	86	WNW 7	SW 4	10	10	.050	Squally ☼.
16	28.70	28.89	43.6	39.7	35.2	47.0	2.6	0.8	.228	.228	80	93	SSE 2	WSW 2	6	9	.180	Cloudy, with ☉ showers.
17	29.37	29.23	46.5	40.5	37.3	52.2	3.3	0.8	.242	.235	.77	94	SW 3	SW 2	6	6	.150	Mild a., then cool, with ☉ showers.
18	.40	.64	45.7	41.7	36.0	52.4	2.6	0.9	.249	.246	82	93	WSW 2	W 3	1	1	.021	Cool day, with ☉ showers.
19	.76	.69	45.0	44.8	33.1	53.9	3.1	1.0	.231	.273	.77	92	SSW 3	S 3	3	10	.154	Fine day and cool.
20	.46	.68	47.4	46.4	43.4	48.2	1.2	0.5	.298	.304	91	96	S 4	S 4	10	10	.050	Overcast, with ☉.
21	.62	.68	44.9	42.0	41.3	54.0	0.9	0.2	.276	.263	93	98	W 3	Calm 0	10	10	—	Fine day.
22	.58	.43	48.0	47.0	34.6	55.6	2.0	0.9	.285	.301	86	94	S 2	S 3	3	10	.612	Fine mild day. ☉ 2 n.
23	.38	.61	37.4	37.0	39.2	48.0	0.5	1.7	.192	.187	95	85	WNW 3	W 3	3	10	.404	☼ a. Cloudy, with ☉ showers.
24	.75	.61	41.0	42.0	29.0	50.8	2.2	2.8	.211	.211	83	79	Calm 0	SSE 4	0	9	.145	Fine mild day.
25	.40	.60	46.5	39.4	37.7	51.1	0.7	1.3	.300	.216	95	90	S 4	SW 3	10	0	.090	☉ a. ☉ showers during day.
26	.56	.48	48.0	43.7	36.1	53.5	3.0	1.1	.263	.260	79	91	SW 2	SSW 3	3	10	.060	Cloudy, with ☉ showers.
27	.39	.47	46.7	43.1	36.0	52.2	2.7	1.5	.257	.246	81	88	WSW 3	SW 3	4	3	.025	Fine a., then ☉ showers.
28	.41	.48	52.0	43.1	40.1	52.3	3.6	1.7	.296	.242	.76	86	SW 3	WSW 3	9	3	.076	Cloudy, with ☉ showers.
29	.56	.60	47.0	40.0	38.1	51.3	3.0	0.9	.253	.228	.79	93	WSW 4	SW 3	3	0	.030	Fine day.
30	.62	.74	46.7	39.7	35.4	51.6	2.4	1.2	.264	.220	.83	90	WSW 3	SW 3	7	7	—	Fine day.
31	29.87	29.98	46.4	42.7	34.2	53.0	2.9	0.7	.251	.259	.81	94	SW 3	SW 2	3	8	.018	☉ showers.
Mean	29.398	29.430	43.7	41.6	35.5	50.0	1.9	1.2	.245	.239	85.8	90.2	2.9	2.8	6.1	5.7	4.241	

DUNROBIN CASTLE, c.d.—APRIL 1905.

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. at Station Level.		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	29.94	29.70	40.0	38.5	32.0	44.0	1.5	1.5	.217	.203	88	87	W	1	NE	2	4	20	Fine, but dull a. ● p.	
3	29.83	30.02	45.5	40.0	35.0	51.0	5.5	2.5	.193	.198	63	80	S	3	E	2	2	3	—	Fine a.
4	30.00	29.77	40.5	39.5	38.0	47.5	1.5	7.5	.220	.119	88	49	SE	2	E	3	0	1	.04	Fine and clear.
5	29.44	57	48.0	43.0	37.5	57.0	2.0	3.0	.285	.215	86	78	W	1	W	1	4	4	.05	● showers a. Dull.
6	48	80	37.5	30.6	30.0	44.0	2.5	1.6	.177	.132	79	76	W	1	NE	3	4	1	.31	✱ (sleet) showers.
7	99	95	35.0	30.0	28.5	40.0	3.0	2.0	.148	.116	72	69	N	1	N	2	2	2	—	✱ (3 ins. deep) a.
8	77	87	35.0	30.0	26.0	39.5	3.0	2.5	.148	.106	72	63	NW	2	N	1	2	0	.05	Clear and sunny. Frosty p.
9	83	61	37.0	32.5	26.5	39.5	5.0	0.5	.134	.175	61	95	NW	3	N	1	1	5	.07	✱ showers.
10	59	49	35.0	33.0	26.0	42.0	3.0	2.0	.148	.147	72	78	NW	4	W	3	2	1	—	Fine, clear and sunny.
11	39	27	37.0	40.0	30.5	40.0	2.0	3.0	.182	.189	83	76	SW	1	N	1	4	3	—	Dull and cold.
12	29	57	42.0	39.0	35.0	48.0	3.0	1.0	.207	.218	78	92	SE	1	SE	3	1	3	.20	Fine and clear a. ● p.
13	72	71	42.0	44.0	31.0	47.0	3.0	3.0	.207	.224	78	77	E	3	S	2	1	3	.05	Fine and clear.
14	59	60	44.0	45.0	41.5	49.0	1.0	1.0	.265	.275	92	92	E	3	SE	5	4	4	—	Dull. High sea.
15	59	61	47.5	45.5	44.0	48.0	1.5	1.5	.291	.270	89	89	E	3	E	4	3	4	.25	Cold wind. Ground swell.
16	69	29.79	44.5	44.0	43.0	48.0	1.5	2.0	.259	.244	88	84	E	2	E	5	4	4	—	● showers a. Dull.
17	29.99	30.19	44.5	42.5	41.0	46.5	1.5	4.5	.259	.185	88	69	E	5	E	6	4	4	—	Fair.
18	30.26	30	42.0	43.0	40.0	48.0	4.0	8.0	.193	.138	72	49	SE	3	SE	4	3	3	.03	—
19	35	34	44.0	38.0	33.0	44.8	6.0	3.0	.172	.173	59	75	E	2	E	1	3	3	—	Dry wind.
20	34	31	45.0	42.5	35.5	45.6	3.0	3.0	.181	.211	60	78	SE	1	SE	1	3	3	—	Cold wind.
21	17	11	44.0	40.0	38.0	48.5	5.5	3.0	.180	.189	62	76	NE	2	E	1	4	3	.06	∞. Dry and cold.
22	30.14	30.11	40.0	39.0	37.0	44.5	3.0	3.0	.189	.181	76	77	SE	2	NE	1	4	3	—	—
23	29.99	29.88	46.0	39.5	37.5	49.5	4.0	2.5	.225	.194	73	80	W	1	NW	1	4	4	.07	● showers a.
24	80	71	39.0	36.0	35.0	45.0	2.0	1.5	.199	.184	84	87	W	2	NW	3	3	3	—	▲ p.
25	69	78	43.5	38.0	34.5	48.5	4.0	2.0	.201	.190	72	83	NW	3	NW	3	4	3	—	—
26	79	86	42.5	41.0	36.0	48.0	5.5	3.5	.170	.189	62	74	W	3	W	1	3	3	—	Dull.
27	86	84	45.0	44.0	38.0	51.5	5.0	4.5	.197	.197	66	68	S	1	E	1	3	2	—	Dull a. Clear p.
28	58	37	44.5	44.5	39.5	52.0	1.5	0.5	.259	.281	88	96	E	1	E	2	3	4	.11	∞ a. ● p.
29	34	32	45.5	43.5	43.5	53.5	1.5	2.5	.270	.229	89	80	E	1	E	3	4	4	—	Dull.
30	29	36	45.0	43.5	41.0	51.5	1.5	2.0	.264	.240	89	84	E	1	SW	1	4	4	.24	Dull.
30	29.38	29.38	48.0	43.5	40.0	48.6	3.0	0.5	.263	.271	79	96	E	2	NE	3	3	4	—	Dull.
Mean	29.769	29.772	42.3	39.8	35.8	47.0	3.1	2.6	.210	.196	76.9	78.6	2.0	2.3	3.0	3.1	1.73			

BRAEMAR, a.—APRIL 1905.

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	28.80	28.54	39.4	40.7	33.3	42.2	3.2	1.1	181	75	91	W	1	Calm	0	5	1	11	Fine.
2	64	80	38.6	38.6	33.3	44.0	3.9	2.7	163	70	79	NW	1	Calm	0	8	2	01	Fine.
3	82	67	37.8	41.8	33.8	53.0	5.3	3.3	137	61	77	Calm	0	Calm	0	0	9	08	Fine a. Dull p.
4	30	37	46.4	41.6	40.1	54.2	2.6	2.1	257	83	84	SW	1	NW	2	0	9	08	Cold, with ✕.
5	34	63	36.9	37.6	33.3	42.2	4.1	1.0	148	67	91	NW	2	N	3	9	6	20	✕ showers.
6	77	72	28.6	29.0	24.9	38.7	1.1	1.2	126	81	79	Calm	0	Calm	0	7	8	—	Fair and clear.
7	57	65	30.9	27.8	26.2	35.0	0.4	1.0	164	80	80	NW	1	Calm	0	7	3	—	✕ showers.
8	64	51	32.3	32.9	20.6	40.0	1.2	1.4	157	85	84	NW	1	Calm	0	2	9	04	Fine and clear.
9	40	32	31.8	33.1	26.8	39.7	2.1	2.5	133	74	73	SW	2	Calm	0	3	4	—	Fine and clear a. ✕ p.
10	16	10	33.6	34.6	24.3	39.2	1.8	1.6	156	81	84	SW	2	Calm	0	7	10	02	Fine.
11	12	32	33.4	38.9	29.0	46.0	2.6	2.4	139	71	82	SW	4	Calm	0	4	8	12	Dark and damp.
12	49	58	36.1	39.0	24.4	49.2	4.6	1.7	134	63	86	SW	4	Calm	0	4	8	12	Dark and damp.
13	45	50	44.9	46.8	37.4	48.9	1.4	1.3	266	90	91	SW	2	Calm	0	9	9	03	Dark and damp.
14	41	46	45.0	44.4	42.0	49.5	1.1	1.7	273	91	88	Calm	0	Calm	0	10	10	44	Dark and damp.
15	49	58	41.9	40.4	38.8	44.8	0.9	0.9	246	93	93	Calm	0	Calm	0	10	10	02	Dark and damp.
16	28.73	28.93	40.4	36.3	35.0	41.3	1.5	2.2	220	74	82	Calm	0	NE	2	8	9	05	Dark and damp.
17	29.01	29.07	35.8	34.6	32.9	39.0	3.0	1.8	155	73	82	Calm	0	NE	1	8	9	05	Dark and damp.
18	09	07	33.6	33.5	30.3	40.2	1.9	1.6	154	80	83	NE	1	NE	3	10	10	11	Dark and damp.
19	29.05	29.02	39.4	35.7	30.7	43.9	4.6	2.4	158	67	79	NE	3	NE	2	6	6	—	Dark and damp.
20	28.93	28.85	38.3	36.6	34.1	44.0	4.4	1.9	154	65	84	NE	1	NE	2	7	6	01	Dark and damp.
21	87	90	36.4	35.6	34.0	37.8	2.8	2.8	164	76	75	NE	3	NE	2	8	8	02	Dark and damp.
22	87	78	39.9	38.0	33.7	45.0	2.1	2.2	205	87	81	NE	1	NW	3	8	10	35	Dark and damp.
23	60	57	35.4	33.1	33.0	42.3	0.7	1.9	194	84	79	Calm	0	NW	1	10	10	02	Dark and damp.
24	53	56	36.8	38.4	31.6	45.2	2.3	3.5	176	81	72	Calm	0	NW	2	9	8	03	Dark and damp.
25	61	68	37.9	37.6	32.2	41.6	1.5	3.0	199	88	76	W	1	Calm	0	7	9	—	Dark and damp.
26	69	68	39.9	41.8	33.5	50.8	5.1	2.3	155	64	83	Calm	0	Calm	0	10	9	24	Dark and damp.
27	48	26	40.6	46.1	34.0	51.8	0.4	1.6	244	75	89	Calm	0	Calm	0	9	10	27	Dark and damp.
28	16	13	46.0	41.9	40.7	46.6	1.7	0.7	272	88	95	Calm	0	Calm	0	8	7	08	Dark and damp.
29	11	17	43.6	44.4	38.0	47.7	2.8	2.7	224	79	80	Calm	0	Calm	0	10	10	32	Dark and damp.
30	28.21	28.12	42.1	41.3	40.0	45.5	0.9	0.8	248	93	94	Calm	0	Calm	0	10	10	32	Dark and damp.
Mean	28.577	28.584	38.1	38.1	32.4	44.3	2.4	1.9	187	79.9	83.2	1.0	0.7	7.4	7.5	2.59			

LAUDALE, a.—APRIL 1905.

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. at Station Level.		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.	%	%						ins.			
1	29.98	29.71	42.8	44.2	41.0	47.7	1.8	1.2	.236	.263	86	91	SE	2	S	4	10	10	92	☉. Misty all day.
2	29.93	99	45.0	38.5	37.0	51.3	4.0	1.3	.214	.207	72	89	SE	1	NE	1	2	0	—	Fine day.
3	30.00	88	50.0	48.0	33.7	55.0	5.8	2.7	.230	.270	64	81	E	2	S	3	0	10	70	☐ a. Fine day.
4	29.51	59	49.2	46.0	45.0	49.9	1.2	1.8	.319	.269	92	87	SW	2	NW	3	10	7	21	☉ most of day. ☐ n.
5	29.64	93	40.0	33.3	31.0	46.0	1.7	2.3	.213	.144	86	76	N	4	N	2	7	4	15	☉ (sleet) ☐ showers.
6	30.07	99	40.2	34.0	30.0	42.0	4.7	2.0	.163	.156	65	79	N	3	N	2	1	5	10	☐ a. Clear day. Bitterly cold.
7	29.82	99	33.7	31.0	30.0	43.2	1.7	2.0	.159	.127	82	72	SE	2	N	2	3	1	—	☉ storm n. ☐. Clear and cold.
8	93	68	40.2	37.0	24.8	43.8	3.9	1.0	.175	.200	70	91	N	1	N	2	0	10	14	☐ a. Cold and unseasonable. ☐.
9	63	51	37.7	33.7	31.0	43.7	2.7	1.7	.176	.159	77	82	N	2	Calm	0	4	0	—	☐ a. Cold day. [n]
10	32	24	40.4	40.4	32.0	46.0	2.7	2.4	.198	.203	80	81	S	2	SW	2	10	8	02	☐ a. Dull day. ☉ showers.
11	31	51	48.0	34.8	34.0	48.3	4.2	1.8	.239	.166	72	82	N	1	Calm	0	9	0	—	Dark and threatening.
12	62	59	40.0	50.4	29.0	55.0	4.0	6.4	.172	.223	69	61	E	3	SE	5	7	8	55	☐ a. Dry and frosty.
13	52	56	50.4	54.0	35.0	54.7	1.4	3.0	.330	.334	90	80	SW	3	SE	4	10	8	22	☉ early a. ☉ showers.
14	45	51	52.2	51.0	42.0	56.0	2.5	2.0	.326	.323	83	86	SW	3	SW	3	10	8	28	Coarse ☉ showers. Very red sky 9p
15	62	29.64	50.2	47.7	38.0	58.3	3.2	2.9	.284	.264	79	81	SE	2	ESE	2	4	0	—	Fine a.
16	29.84	30.02	49.9	42.8	42.0	51.2	3.9	4.8	.266	.183	74	66	E	3	E	5	2	1	—	Very dry and cold.
17	30.13	25	45.9	42.2	40.0	47.0	4.9	4.7	.208	.185	67	70	E	5	E	4	6	10	—	Fine, with fresh breeze all day.
18	28	31	43.0	40.0	32.1	49.9	5.5	3.8	.174	.175	62	70	E	4	E	1	3	9	—	Fine a., then ∞ ⁰ .
19	20	25	43.0	40.0	35.0	48.9	5.0	5.0	.181	.174	65	66	E	5	E	3	9	2	—	∞ ⁰ all day. [4p]
20	17	10	44.0	43.9	33.0	51.0	3.0	4.0	.224	.205	77	72	E	4	E	3	0	10	—	Wind E. 9a., N. 2p., veering to E
21	11	16	46.0	40.2	37.0	49.9	6.0	3.0	.190	.191	61	77	E	4	NW	1	4	0	10	Fine, but cold. ☉
22	30.11	30.04	44.0	43.0	36.0	52.2	4.0	1.9	.205	.236	71	85	N	4	W	2	10	10	15	☐ showers 9a. ☉ showers all day
23	29.86	29.84	41.3	39.0	38.7	49.0	1.3	2.9	.232	.183	90	78	N	3	W	2	4	3	09	Snow on hills. ☐. Sunny intervals
24	83	84	43.9	41.2	38.8	46.1	3.9	2.3	.206	.212	72	82	N	5	W	2	8	9	—	Snow on hills. ☐ showers.
25	87	90	43.0	42.5	38.3	48.5	4.0	3.5	.197	.202	71	74	W	2	W	1	10	10	—	Cloudy, with fine intervals.
26	86	82	48.0	44.9	39.9	53.2	5.0	1.9	.224	.254	67	86	E	4	E	1	3	3	27	Fine, but cold all day. ∞ ⁰ p.
27	59	36	49.9	49.2	43.7	55.0	1.9	1.2	.310	.319	87	92	S	2	SE	2	10	10	12	☉ and mist all day.
28	26	23	50.5	48.9	47.0	54.9	1.4	1.9	.331	.299	90	87	SE	2	S	1	10	10	20	☉ and mist all day.
29	28	32	48.0	46.8	44.5	53.9	3.0	1.8	.263	.277	79	87	W	1	Calm	0	6	10	02	☉ and mist till 10a.
30	29.29	29.22	51.0	48.7	44.0	55.9	3.9	2.7	.278	.279	75	81	S	1	SE	1	10	10	02	Fine day.
Mean	29.770	29.763	45.0	42.6	36.8	50.3	3.4	2.7	.231	.223	75.8	79.7	2.7		2.1	6.1	6.3	4.26		

GLASGOW, a.—APRIL 1905.

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. at Station Level.		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° 2'	45° 7'	39° 1'	46° 1'	1° 9'	0° 7'	238	291	85	95	SW	1	SW	2	10	10	ins.	Overcast, with ☉ ⁰ .
2	29° 89	29° 58	43° 2'	45° 7'	39° 1'	46° 1'	1° 9'	0° 7'	238	291	85	95	SW	1	SW	2	10	10	ins.	Overcast, with ☉ ⁰ .
3	73	82	43° 1'	43° 8'	39° 3'	51° 1'	5° 0'	3° 8'	182	207	65	72	NW	1	Calm	0	2	6	—	Fine and clear.
4	87	74	38° 8'	46° 6'	35° 1'	54° 1'	2° 1'	2° 8'	196	254	84	81	Calm	0	S	1	8	10	☉ ⁰ a. Fine day. Overcast n.	
5	38	41	48° 2'	46° 9'	45° 7'	51° 3'	1° 2'	1° 9'	307	276	92	87	SW	3	W	2	10	9	☉ ⁰ a. Dull day.	
6	47	70	40° 9'	35° 2'	35° 0'	48° 1'	3° 8'	4° 6'	183	126	72	61	W	2	NW	1	8	0	☉ ⁰ 2a. Bright intervals.	
7	87	78	37° 5'	37° 0'	31° 1'	41° 5'	5° 3'	3° 9'	134	151	59	69	NW	1	W	1	7	10	☉ ⁰ after 11 p.	
8	61	71	33° 9'	32° 9'	30° 6'	38° 9'	1° 9'	0° 9'	157	168	80	90	NE	1	Calm	0	6	10	—	☉ ⁰ a. Dull and cloudy.
9	77	53	35° 9'	38° 8'	27° 6'	42° 3'	4° 6'	1° 8'	133	201	62	85	W	1	SW	1	4	10	☉ ⁰ a. Fine morning, then dull.	
10	45	34	38° 5'	35° 5'	33° 9'	43° 7'	4° 8'	2° 6'	149	159	63	76	NE	1	Calm	0	4	6	☉ ⁰ Fine day.	
11	18	07	36° 2'	41° 2'	30° 9'	43° 5'	1° 5'	2° 7'	186	205	87	80	Calm	0	SE	1	10	10	—	☉ ⁰ a. Overcast day.
12	15	34	40° 2'	41° 1'	35° 1'	49° 9'	2° 1'	2° 4'	207	209	84	81	Calm	0	Calm	0	9	0	—	☉ ⁰ a. Cloudy day. ☉ noon.
13	55	49	35° 7'	46° 5'	32° 4'	54° 1'	1° 0'	4° 0'	192	229	91	73	Calm	0	E	1	10	10	☉ ⁰ a. Cloudy day.	
14	43	43	49° 7'	53° 6'	43° 1'	55° 6'	2° 3'	3° 5'	300	318	85	77	S	2	SE	1	10	10	—	☉ ⁰ early a. Dull day. [noon
15	34	39	53° 4'	51° 1'	50° 9'	56° 6'	3° 4'	3° 3'	317	293	78	78	E	2	SE	1	10	10	☉ ⁰ a. Overcast day. ☉ showers after	
16	47	50	46° 6'	45° 0'	43° 2'	53° 2'	1° 6'	0° 8'	280	280	89	94	Calm	0	NE	2	10	10	☉ ⁰ Cloudy, with ☉ showers. ☉ 6 p.	
17	66	29° 87	46° 5'	40° 8'	40° 4'	48° 2'	1° 9'	2° 8'	199	86	78	71	E	2	E	2	10	10	☉ ⁰ a. Overcast day.	
18	29° 99	30° 07	42° 5'	38° 5'	38° 1'	44° 1'	4° 2'	2° 6'	190	183	71	79	E	3	NE	1	10	10	☉ ⁰ a. shower 11 p.	
19	30° 08	30° 08	37° 3'	37° 6'	34° 5'	43° 0'	1° 0'	2° 3'	203	182	92	80	NE	2	NE	1	9	10	☉ ⁰ a. (sleet) ☉ showers.	
20	30° 05	30° 02	43° 4'	39° 3'	36° 2'	47° 4'	1° 0'	2° 4'	260	194	92	81	NE	3	Calm	0	9	4	☉ ⁰ a. Cloudy day.	
21	29° 95	29° 88	44° 2'	41° 9'	34° 1'	49° 9'	4° 8'	4° 6'	194	180	66	68	NE	1	Calm	0	9	6	☉ ⁰ a. Cloudy day.	
22	89	96	44° 7'	40° 7'	33° 7'	50° 2'	6° 1'	4° 9'	178	164	60	64	N	2	Calm	0	7	0	☉ ⁰ a. Fine day.	
23	92	82	45° 2'	43° 1'	33° 3'	51° 2'	4° 4'	3° 2'	210	212	70	76	W	3	NW	2	5	2	☉ ⁰ a. Fine day.	
24	67	62	44° 9'	38° 5'	38° 4'	49° 8'	5° 3'	2° 6'	192	183	64	79	W	2	W	1	6	3	☉ ⁰ a. Fine day.	
25	63	67	42° 5'	40° 9'	34° 3'	47° 9'	6° 0'	3° 6'	163	186	60	73	W	1	W	1	5	9	☉ ⁰ a. Fine and clear.	
26	69	73	42° 9'	43° 5'	36° 3'	47° 1'	6° 3'	4° 8'	162	187	59	66	W	2	Calm	0	8	8	☉ ⁰ a. Dull day.	
27	73	67	42° 3'	47° 2'	38° 1'	48° 1'	2° 7'	1° 8'	215	282	80	88	Calm	0	Calm	0	10	10	☉ ⁰ a. Overcast day. ☉ afternoon.	
28	47	21	47° 1'	48° 6'	44° 3'	55° 1'	0° 8'	1° 0'	305	318	94	93	SW	2	S	1	10	10	☉ ⁰ 2 a. and n. Dull day.	
29	13	06	48° 6'	48° 2'	47° 1'	52° 2'	1° 4'	1° 1'	307	310	90	93	SW	1	Calm	0	10	10	☉ ⁰ a. Overcast, with ☉.	
30	09	29° 16	47° 4'	46° 9'	44° 4'	50° 9'	1° 8'	0° 8'	284	301	87	95	E	1	Calm	0	10	10	☉ ⁰ a. Overcast, with ☉.	
31	29° 15	28° 97	50° 1'	46° 8'	45° 2'	53° 8'	2° 5'	1° 7'	299	279	83	88	E	1	NE	2	9	10	☉ ⁰ a. Dull day. ☉ after 11 p.	
Mean	29° 607	29° 587	43° 0'	42° 8'	37° 7'	49° 0'	3° 1'	2° 7'	220	224	77.7	80° 0'	1.4	0.8	8.2	7.8	2.400			

COCKLE PARK (NEAR MORPETH)—APRIL 1905.

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

1	29.79	29.50	42.0	45.2	32.0	46.5	1.8	1.2	229	273	86	91	W	5	SW	6	10	10	075	Dull day. ☉ n.
2	52	68	46.2	35.5	34.0	52.0	5.4	1.1	202	187	65	90	NNW	6	NW	2	1	0	0	Very fine day. Cold n.
3	75	64	43.0	40.4	32.0	54.5	3.0	1.4	215	222	78	89	S	2	SW	2	6	0	0	Very fine day. Cold n.
4	31	21	48.8	47.0	37.0	53.5	2.4	2.8	288	257	83	80	WSW	6	WNW	7	7	3	065	☉ showers. (gale) n.
5	24	46	45.0	33.0	31.5	48.2	4.2	2.4	211	139	71	74	NW	7	NW	6	4	1	0	(gale) all day. ☉ shower.
6	62	45	37.0	30.4	25.2	41.0	5.6	0.4	126	160	57	94	NW	6	Calm	0	4	10	10	☉ a. ☉ storm afternoon. ☉
7	42	52	32.4	28.0	26.2	36.4	0.8	0.8	167	128	90	84	NW	2	W	1	10	1	060	☉ a. ☉ Fine evening.
8	60	47	35.4	36.7	22.2	45.0	4.4	2.9	131	166	63	76	NW	5	SW	3	1	10	10	☉ a. Fine cold day.
9	25	29.19	37.0	32.2	30.4	42.0	2.0	0.2	182	179	83	98	NW	3	SW	3	6	2	005	☉ a. ☉ showers. Cold day.
10	29.08	28.06	38.0	39.8	27.0	43.8	3.0	0.4	173	237	75	97	S	3	SE	3	4	10	10	☉ a. Fine morning. ☉ p.
11	28.98	29.19	45.4	39.6	37.5	47.0	1.4	0.6	271	231	90	95	SE	1	N	2	10	10	10	☉ a. Dull day. ☉ p.
12	29.39	46	42.2	41.0	36.8	45.4	1.2	0.0	243	257	90	100	Calm	0	SE	3	8	10	10	☉ a. Cloudy day. ☉ n. ☉.
13	38	39	46.8	43.3	39.0	50.0	1.6	0.3	282	273	88	98	S	5	SE	4	10	10	10	☉ a. Dull day. ☉.
14	30	31	46.7	43.4	41.0	53.6	0.7	0.2	302	276	95	99	SE	3	SE	3	10	10	10	☉ a. Dull day. ☉.
15	34	40	47.7	41.0	39.5	48.2	0.5	0.0	318	257	96	100	E	2	SE	3	10	10	10	☉ a. Dull day. ☉.
16	56	72	41.0	39.4	37.2	42.0	0.6	2.2	244	199	95	83	SE	5	E	6	10	10	10	☉ a. Dull day. ☉.
17	81	86	41.0	37.2	34.8	43.2	2.0	0.8	215	170	84	77	E	6	E	5	10	10	10	☉ a. Dull day. ☉.
18	86	83	43.0	36.0	33.5	44.0	4.0	0.8	197	197	71	93	E	6	ENE	6	4	10	10	☉ a. Stormy day. ☉.
19	80	80	41.4	37.0	33.8	42.0	3.4	2.2	194	179	75	81	NE	6	NE	4	10	3	040	☉ a. Dull, stormy day. ☉.
20	71	65	40.0	39.0	31.0	45.0	1.0	1.0	226	218	92	92	N	4	N	4	10	4	040	☉ a. ☉ showers.
21	66	75	42.8	37.0	34.5	44.0	2.2	1.8	229	186	83	85	NW	6	NW	2	6	4	025	☉ a. Cold, with ☉ showers.
22	72	64	43.5	39.0	31.4	51.8	4.0	1.0	201	218	72	92	NNW	5	NW	2	9	4	145	☉ a. ☉ showers.
23	48	44	46.0	36.0	33.5	50.0	4.8	0.6	211	201	68	95	NW	3	W	3	4	8	100	☉ a. Fine day.
24	44	48	41.4	38.8	30.0	49.6	4.0	2.8	185	183	71	78	NW	5	WNW	6	1	2	040	☉ a. Cloudy day.
25	51	57	44.4	39.0	30.8	48.0	4.1	3.0	208	181	71	77	NW	4	WNW	2	7	4	140	☉ a. ☉ in evening.
26	60	57	46.0	45.0	33.2	52.0	5.0	1.2	207	271	67	91	W	3	Calm	0	6	10	278	☉ a. ☉ showers.
27	38	29.15	49.0	47.8	42.8	54.4	0.4	1.6	338	293	97	88	SW	3	SW	2	10	10	110	☉ a. Cloudy day. ☉ p.
28	29.04	28.91	48.4	46.2	44.5	54.0	1.4	0.0	305	313	90	100	SW	6	E	2	9	10	140	☉ a. Dull day. ☉ n.
29	28.94	29.03	45.7	43.5	42.0	49.0	1.3	0.0	278	283	91	100	N	3	SE	1	10	10	300	☉ a. Cloudy day. ☉ p.
30	29.03	28.85	52.8	45.0	41.0	53.8	4.6	0.0	284	299	71	100	SE	2	SE	3	7	10		
Mean	29.450	29.443	43.3	39.4	34.1	47.7	2.7	1.2	229	221	80.3	89.9	4.1	3.2	7.1	6.7	2.976			

SCARBOROUGH, a.—APRIL 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +025 in.

Day.	Barometer at 32° Fahr. at Station Level.		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	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.			
2	30°03	29°84	44°2	47°2	36°0	52°5	2°7	2°2	°231	°273	80	84	NW	3	W	3	6	8	°03	Dull.
3	29°81	°89	46°2	46°0	36°0	52°0	3°7	5°2	°231	°203	74	65	NE	4	NW	4	6	3	—	Very fine.
4	°98	°88	43°0	43°8	37°5	51°8	2°5	3°0	°225	°223	81	78	S	3	S	4	8	4	—	Very fine.
5	°65	°48	46°8	52°0	38°5	53°8	1°8	4°2	°277	°283	87	73	SW	4	NW	3	10	6	°04	Dull.
6	°47	°51	48°5	40°2	39°8	54°0	2°5	2°2	°280	°205	82	82	NW	5	N	8	6	6	—	Fine. ☼.
7	°83	°88	41°2	38°8	30°0	46°8	5°7	4°3	°155	°158	61	67	NNW	6	NW	4	6	6	°14	Fine.
8	°63	°65	33°2	37°0	31°5	43°8	0°4	3°8	°181	°152	95	69	E	2	N	4	10	6	°12	Overcast. ☼☼☼
9	°82	°75	40°0	38°8	28°0	48°8	5°5	3°2	°149	°176	60	74	NW	3	NW	4	4	4	°02	Very fine.
10	°45	°46	39°0	39°5	36°2	47°0	1°2	3°3	°214	°180	90	75	W	3	NE	3	8	8	°02	Very fine.
11	°35	°21	43°5	41°2	33°0	45°2	3°3	1°4	°214	°229	77	88	SE	3	S	3	4	10	°04	Dull and mild. ☼☼☼
12	°21	°34	43°5	42°5	40°0	46°0	0°5	0°5	°271	°261	96	96	SE	2	SE	2	10	10	—	☼☼☼ all day.
13	°59	°67	43°2	42°5	41°2	48°0	0°7	0°5	°264	°261	95	96	NE	1	NE	3	10	8	—	☼ a. Clearer p.
14	°69	°54	46°5	45°8	41°0	51°8	1°0	0°8	°293	°289	92	94	S	6	S	4	8	10	—	Fine.
15	°57	°63	45°8	44°0	42°5	48°5	0°8	0°8	°289	°270	94	94	SE	2	SE	4	10	6	°02	Dull, with ☼☼☼.
16	°67	°89	42°8	42°0	40°0	45°2	0°6	2°5	°262	°215	95	81	SE	3	SE	8	10	10	°04	Dull, with ☼☼☼.
17	29°97	°99	42°2	40°5	39°5	45°5	2°0	4°3	°226	°172	84	68	E	6	E	6	10	10	°05	Very dull.
18	30°00	°97	43°8	37°8	35°0	44°5	4°6	1°3	°194	°201	88	87	E	7	E	5	10	10	°12	Overcast, with ☼.
19	29°95	°94	38°8	38°0	34°5	40°0	1°3	1°5	°210	°199	88	87	NE	6	NE	6	10	10	°09	Dull and mild.
20	°90	°81	41°5	41°2	36°5	48°5	2°5	1°0	°211	°237	81	92	NE	6	NE	6	10	10	°02	Very fine.
21	°79	°89	45°5	40°8	39°5	48°2	3°0	1°0	°301	°245	92	92	N	4	NW	3	6	10	°13	Fine a. Dull p.
22	°94	°86	47°2	42°0	37°5	50°2	1°0	1°0	°224	°224	67	90	NW	4	N	4	8	10	°11	Fine.
23	°74	°64	47°2	40°2	37°5	52°2	5°0	1°2	°217	°224	65	81	NW	3	NW	5	4	8	—	Very fine.
24	°68	°73	47°5	45°0	35°2	54°0	5°5	2°5	°211	°247	74	79	W	3	SE	4	6	6	—	Fine.
25	°76	°77	42°0	45°0	34°5	53°2	3°5	2°8	°197	°238	74	79	W	3	SE	4	6	6	—	Fine.
26	°83	°82	48°2	48°2	40°0	51°2	5°0	4°4	°226	°238	67	71	NE	2	S	3	4	10	°03	Fine.
27	°68	°49	49°5	53°8	45°0	55°5	0°7	5°2	°335	°283	95	68	SW	2	NW	3	10	8	°20	Dull, with ☼☼☼.
28	°37	°16	51°0	53°2	47°5	56°5	2°5	2°8	°309	°330	83	81	W	5	SW	5	10	8	°10	Dull, with ☼.
29	°18	°28	50°5	53°2	45°5	58°5	2°3	4°2	°308	°297	84	73	SW	3	SW	3	8	8	°01	Dull day.
30	29°30	29°12	50°8	48°0	43°5	56°0	2°3	0°5	°312	°322	84	96	SW	4	SE	6	8	8	°12	Dull day. ●
Mean	29°680	29°655	44°8	43°8	38°2	50°2	2°5	2°4	°245	°237	81°9	82°0	3°8	4°2	7°6	7°9	1°62			

STONYHURST, a.—APRIL 1905.

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. at Station Level.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours begin- ning	Remarks.
							Dep. of Wet.		Vapour Pressure.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	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.	44.8	45.0	36.0	47.5	0.8	1.2	2.78	2.71	94	91	SW by W 1	SW by S 2	10	10	ins.	Misty a. ● p.
2	29.83	29.61	44.8	45.0	36.0	47.5	0.8	1.2	2.69	2.99	87	89	W 3	Calm 0	9	0	—	Fine and sunny.
3	29.74	29.66	43.7	43.0	34.8	51.3	3.3	2.0	2.16	2.34	75	84	N by E 1	S by E 1	0	10	1.50	Misty a. Fine and sunny.
4	29.41	29.34	46.2	47.0	42.5	49.9	0.5	1.4	3.02	2.89	97	90	SSW 2	SW by S 3	10	10	3.45	● showers. [showers
5	29.38	29.50	45.0	37.4	36.0	47.0	3.5	4.0	2.24	1.52	75	69	W by S 4	WNW 1	10	3	5.01	Sunny intervals. (gale). ●
6	29.69	29.68	36.3	38.0	29.8	42.4	5.3	3.7	1.25	1.62	58	70	W by N 4	Calm 0	5	10	5.40	Cold wind. * (sleet) p.
7	29.33	29.50	33.9	32.3	32.0	38.4	1.7	0.3	1.61	1.77	82	97	WSW 1	Calm 0	10	10	1.00	* a. and p.
8	29.65	29.54	37.0	34.7	25.5	42.7	3.3	2.2	1.60	1.59	73	78	N 1	Calm 0	5	4	1.60	Fine and sunny.
9	29.25	29.20	40.0	36.0	33.8	44.9	4.0	2.0	1.72	1.75	69	82	W 3	Calm 0	5	3	—	Fine and sunny.
10	29.03	28.83	38.2	42.2	31.7	42.7	2.0	0.5	1.92	2.58	84	96	ENE 1	E by N 1	10	10	1.10	Dull.
11	28.96	29.15	44.5	45.0	41.2	47.5	1.0	0.0	2.71	2.99	92	100	N 1	Calm 0	10	10	1.10	Overcast, with ●. ☁ 9p.
12	29.40	29.38	43.0	49.5	37.5	54.7	1.0	2.8	2.55	2.85	92	81	Calm 0	ESE 1	10	10	—	☁ a. Sunny p.
13	29.38	29.33	50.5	52.0	46.5	55.9	2.2	2.4	3.12	3.25	85	84	SE 2	SE by E 2	10	6	0.65	Misty a. ● showers.
14	29.24	29.27	54.3	50.0	50.0	54.7	2.9	1.5	3.41	3.22	80	90	SE 5	SE by S 3	10	8	0.60	Squally, with ● showers.
15	29.33	29.32	49.0	47.0	43.5	55.9	3.0	4.2	2.76	2.29	79	72	Calm 0	SE by E 1	7	0	—	Fine and sunny.
16	29.42	29.57	44.0	41.0	41.0	47.0	0.7	2.0	2.72	2.15	94	84	NE 2	N by E 3	10	10	—	Overcast.
17	29.70	29.77	43.0	36.8	36.7	44.9	4.0	2.5	1.97	1.72	71	79	NE 3	NNE 1	9	4	0.10	Cold wind.
18	29.75	29.74	40.0	34.8	34.5	45.2	2.0	1.2	2.07	1.78	84	89	NE 3	N by E 1	9	10	0.45	* (sleet) ▲ showers.
19	29.71	29.70	38.0	37.0	34.0	43.1	1.3	1.6	2.03	1.89	89	86	N by E 3	NE by N 1	10	10	0.30	* (sleet) ▲ showers.
20	29.69	29.64	42.0	40.4	35.6	45.9	4.8	3.4	1.77	1.85	67	74	NNE 2	N by W 1	9	9	—	Sunny intervals.
21	29.64	29.75	43.4	38.7	38.0	48.5	3.9	3.7	2.02	1.67	73	71	NNW 2	N by W 1	10	8	—	Sunny intervals.
22	29.78	29.69	44.0	41.6	32.5	48.5	5.5	1.6	1.80	2.29	62	88	WSW 2	W 3	9	0	0.65	Fine and sunny.
23	29.57	29.46	43.0	41.0	39.3	46.8	1.8	2.6	2.38	2.04	86	80	W 3	W by N 2	7	0	0.50	▲ ● showers a., then sunny.
24	29.50	29.55	42.0	40.0	36.8	46.5	5.0	2.0	1.74	2.07	66	84	W 4	WSW 1	7	4	—	▲ ⁰ a. Fine and sunny.
25	29.55	29.56	45.0	40.0	33.9	50.7	6.0	2.0	1.81	2.07	60	84	WSW 2	Calm 0	8	7	—	Fine and sunny.
26	29.61	29.58	46.0	46.0	37.8	49.2	3.8	0.0	2.29	3.11	74	100	WSW 1	Calm 0	10	10	5.40	Overcast, with ● showers.
27	29.43	29.20	48.3	48.0	45.8	54.5	0.3	1.2	3.31	3.04	98	92	SSW 2	SSW 4	10	10	2.50	● till 10a. Gloomy and misty.
28	29.11	29.03	50.0	45.2	45.2	51.7	2.2	0.2	3.04	2.97	85	99	SSW 3	SW by S 3	10	10	4.10	Overcast, with ● showers.
29	28.97	29.06	48.0	48.0	44.8	53.5	0.7	2.0	3.17	2.85	95	86	SW 2	SW 1	10	10	—	Dull a. Sunny intervals p.
30	29.00	28.77	50.4	49.5	46.2	51.6	2.3	2.3	2.87	2.97	79	84	SE by E 2	SE 4	10	10	3.50	Sunny intervals a. ● showers p.
Mean	29.451	29.431	44.0	42.2	38.0	48.5	2.7	1.9	2.35	2.33	80.2	85.1	2.2	1.4	8.6	7.2	3.690	

HILLINGTON, a.b.—APRIL 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +.021 in.

1	30.15	29.95	48.0	50.0	31.8	56.4	3.3	2.8	2.58	2.90	77	80	SW 2	SW 4	4	10	0.02	Fine and sunny.
2	29.79	29.96	48.0	32.8	32.2	51.3	1.3	0.6	3.03	2.74	90	91	W 5	NE 2	10	0	—	Overcast a., sunny p. Clear evening.
3	30.06	30.10	44.1	36.9	29.2	56.3	4.3	0.9	2.01	2.01	90	92	SE 1	S 2	4	0	—	Continuous sunshine. Clear evening.
4	29.78	29.65	46.0	47.8	36.0	53.3	2.5	0.5	2.53	3.19	81	96	W 4	SW 3	10	0	1.19	Overcast all day. Clear evening.
5	29.60	29.71	47.1	38.0	37.1	53.4	0.9	2.1	3.02	1.88	93	82	NW 5	NW 3	8	3	—	Fine and sunny, then overcast.
6	29.95	29.95	35.5	35.9	31.1	46.6	2.4	2.8	1.62	1.59	78	76	NW 5	SW 3	6	2	4.46	Cold. /
7	29.55	29.70	34.7	34.1	32.0	40.3	0.4	0.4	1.93	1.88	95	95	NW 2	N 2	10	10	0.06	* 3 ins. deep a. Cold and dreary.
8	29.91	29.85	35.3	33.4	26.8	45.5	2.6	0.6	1.57	1.78	76	92	NW 3	NW 1	3	0	—	Fine and sunny. Overcast later p.
9	29.62	29.41	36.9	38.0	32.6	46.5	0.4	0.8	2.11	2.13	96	93	W 4	E 4	10	10	1.10	Cold. ● p.
10	29.36	29.22	40.0	43.0	37.2	45.3	2.1	0.5	2.05	2.66	83	96	SE 5	E 1	10	10	0.07	Sunless and cold. ● p.
11	29.26	29.40	46.8	44.4	42.2	53.4	1.7	0.2	2.79	2.88	86	98	NE 1	NE 2	6	10	0.04	Sunless. ▲ n.
12	29.65	29.76	45.0	46.2	39.0	57.5	1.2	0.5	2.71	3.01	90	96	SE 1	SE 3	10	7	—	Sunshine and cloud.
13	29.80	29.76	53.0	52.5	43.8	63.4	2.7	2.8	3.30	3.22	81	81	SE 2	SE 5	5	10	—	Sunny, warm, and pleasant.
14	29.69	29.64	56.1	51.2	48.0	61.3	3.0	0.2	3.65	3.71	81	99	SE 2	S 1	8	7	0.06	Sunless and warm. ● n.
15	29.64	29.64	49.0	45.0	44.0	60.4	2.5	1.5	2.86	2.64	82	88	S 3	S 2	6	0	—	Sunshine and cloud. Warm. Clear evening.
16	29.59	29.75	47.2	43.0	42.0	48.9	0.5	2.3	3.12	2.28	96	82	E 4	N 5	10	4	—	Overcast.
17	29.89	29.96	44.5	40.0	39.6	47.0	3.7	1.9	2.16	2.08	73	85	NE 5	NE 4	4	10	0.09	Sunshine and cloud. ● n.
18	29.91	29.92	38.5	38.0	34.4	45.3	3.5	1.2	1.69	2.04	72	89	NE 5	NE 4	8	5	0.07	Very fine and sunny. ▲ ● n.
19	29.87	29.92	41.0	39.0	35.0	43.9	0.4	2.1	2.48	1.97	97	82	NE 5	NE 1	10	10	0.09	Overcast.
20	29.86	29.75	40.0	40.2	37.2	47.3	2.1	0.4	2.05	2.40	83	97	NE 5	NE 3	6	8	0.05	Sunshine and cloud.
21	29.81	29.94	44.5	40.0	38.9	48.4	3.5	3.2	2.19	1.85	75	75	NE 3	NE 4	7	7	0.04	Sunshine and cloud.
22	29.01	29.90	42.0	42.0	36.7	52.7	2.8	4.9	2.09	1.74	78	64	NW 3	NW 2	6	10	0.02	Sunshine and cloud.
23	29.80	29.76	45.0	40.1	34.0	52.6	3.3	2.0	2.27	2.08	76	84	W 5	W 3	8	0	—	Very fine and sunny. Clear evening.
24	29.81	29.91	42.0	38.1	35.4	51.9	3.5	2.4	1.97	1.84	74	80	NW 3	NW 2	6	0	—	Very fine and sunny. Clear evening.
25	29.86	29.81	49.1	45.0	30.0	57.4	5.4	1.1	2.28	2.73	65	91	NW 3	NW 2	6	8	—	Slight sunshine.
26	29.92	29.91	45.2	47.0	44.1	57.9	3.5	1.5	2.25	2.86	75	88	SW 1	SW 1	10	10	0.05	Sunshine and cloud.
27	29.80	29.70	50.0	50.1	46.0	57.4	0.3	2.4	3.53	3.02	98	83	SW 2	SW 1	10	8	0.06	Slight sunshine.
28	29.49	29.40	53.1	48.0	47.1	59.0	4.9	3.1	2.80	2.62	69	78	SW 3	W 3	6	0	—	Overcast all day. Clear evening.
29	29.34	29.46	49.2	50.0	44.0	60.4	1.5	2.3	3.12	3.03	89	84	SW 4	SW 4	10	10	0.02	Sunshine and cloud.
30	29.38	29.29	52.0	52.0	40.5	57.2	3.1	3.1	3.07	3.07	79	79	SW 2	SW 2	6	6	—	Sunshine and cloud.
Mean	29.737	29.731	45.0	42.7	37.6	52.6	2.4	1.7	2.49	2.43	81.9	86.5	3.3	2.6	7.4	5.8	1.49	

CAMBRIDGE, a.—APRIL 1905.

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. at Station Level.		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.							
	ins.	ins.							in.	%	%						ins.		
1	30° 21	30° 04	45° 8	50° 7	33° 0	56° 9	0° 6	0° 7	293	352	95	95	SW 2	SW 3	9	10	—	Sunny intervals.	
2	29° 85	29° 97	50° 0	35° 0	35° 0	53° 0	1° 0	0° 0	334	294	93	100	W 3	Calm 0	10	0	105	Gloomy, then ☉. Fine n.	
3	29° 09	30° 06	44° 2	41° 4	28° 5	52° 5	1° 8	0° 7	250	246	86	95	SE 1	SE 2-3	3	8	—	Misty, then sunny.	
4	29° 91	29° 73	47° 8	48° 7	40° 1	53° 8	0° 8	0° 5	312	332	94	96	SW 2-3	SW 3	10	3	105	Gloomy. ☉ 4p.	
5	29° 69	29° 77	49° 0	40° 1	39° 5	52° 8	1° 0	1° 0	322	227	93	92	WNW 3	WNW 3-5	9	4	—	Sunny intervals.	
6	30° 00	30° 04	38° 1	34° 5	31° 0	46° 3	1° 3	0° 8	203	184	88	92	WNW 3-5	NW 2	2	0	18	Cold wind.	
7	29° 66	29° 78	36° 6	36° 5	31° 1	47° 8	0° 0	0° 3	217	210	100	97	WSW 2	NE 2	10	9	14	☉ ² (3 in. deep) α.	
8	° 96	° 95	37° 6	32° 7	29° 5	46° 2	1° 3	0° 2	200	182	89	98	NNW 2	NNW 1	1	2	—	Sunny, but with cold wind.	
9	° 67	° 53	41° 4	42° 0	32° 6	46° 8	0° 4	0° 0	252	267	97	100	WSW 4	Calm 0	10	10	195	Cold wind, then ☉ ² .	
10	° 40	° 23	43° 0	46° 0	39° 0	48° 0	0° 3	0° 0	270	311	98	100	SE 2	NE 2	10	10	27	☉ ⁰ all day.	
11	° 29	° 47	47° 7	48° 1	43° 3	54° 0	0° 9	0° 0	309	336	94	100	Calm 0	NE 2	10	10	13	☉ ⁰ α. and p.	
12	° 72	° 79	46° 3	48° 1	43° 0	60° 3	0° 1	0° 1	314	334	99	99	SW 1	SE 2	10	0	—	Gloomy, then fine and sunny.	
13	° 80	° 81	54° 3	53° 1	41° 9	62° 2	1° 1	0° 9	390	379	92	93	SSE 2	S 3	6	10	035	Fine all day.	
14	° 69	° 66	53° 1	48° 7	48° 7	61° 8	0° 4	0° 3	393	336	97	98	SSE 2	S 1	10	7	06	☉ ⁰ early α. and n.	
15	° 69	° 67	50° 7	47° 2	42° 5	59° 1	1° 7	1° 1	326	298	88	93	SW 1	SE 2	6	2	—	Fine and sunny.	
16	° 66	° 78	51° 8	47° 3	41° 0	58° 2	1° 2	1° 0	354	302	91	93	SE 2	NE 2	9	9	—	Fine and sunny.	
17	° 91	° 98	45° 1	41° 0	40° 0	48° 0	1° 6	0° 7	263	242	88	94	NE 4	NE 2-3	10	10	—	Sunny, then gloomy and cold.	
18	° 97	° 94	38° 7	36° 3	36° 0	45° 1	0° 7	0° 3	221	208	94	97	NE 4	NE 3	9	3	—	☉ ⁰ (sleet) shower 9a.	
19	° 89	° 90	42° 8	39° 8	34° 5	45° 0	1° 6	0° 4	240	237	88	97	NE 4	NE 3-4	9	10	005	Cold wind. Sunny intervals.	
20	° 90	° 87	42° 6	41° 4	33° 5	48° 7	1° 6	1° 2	238	235	87	91	NE 3	N 2	9	9	045	Cold wind. Sunny intervals.	
21	29° 85	29° 99	42° 7	39° 0	38° 5	50° 3	0° 8	0° 7	257	224	93	94	N 2	NNW 3	9	9	01	☉ ⁰ at times. Cold wind.	
22	30° 07	30° 03	42° 0	43° 0	37° 3	51° 0	2° 3	2° 2	220	230	83	83	NNW 3	NW 1	9	2	—	Fine, but with cold wind.	
23	29° 90	29° 81	46° 8	41° 7	36° 4	52° 0	2° 1	1° 3	270	237	85	90	NW 3-4	W 2	8	1	04	☉ ² noon-1p. Sunny day.	
24	° 84	° 92	44° 0	37° 3	34° 5	51° 5	2° 5	1° 3	234	197	81	89	NW 3-4	WNW 1	7	0	—	Fine and sunny.	
25	° 94	° 89	50° 1	47° 2	28° 9	53° 2	2° 9	0° 0	290	325	80	100	WSW 2	SW 1	7	10	025	☉ ⁰ 2p. and in evening.	
26	° 95	° 98	48° 6	50° 1	42° 6	57° 2	1° 5	1° 1	305	333	90	92	W 1	SW 2	10	10	03	☉ ⁰ at times.	
27	° 89	° 71	51° 0	50° 0	47° 4	59° 0	0° 4	1° 2	364	320	97	92	SW 2	SW 2-3	10	5	01	☉ showers. Sunny intervals.	
28	° 60	° 44	53° 8	46° 4	46° 4	58° 9	3° 8	0° 4	312	306	75	97	SW 2-3	S 1	1	9	6	04	☉ 9p.
29	° 44	° 47	53° 7	48° 0	45° 1	59° 8	3° 6	1° 0	317	309	77	93	SW 3	SW 1-2	9	1	045	☉ showers. Sunny day.	
30	29° 45	29° 30	52° 0	50° 7	41° 0	58° 9	3° 4	2° 9	301	297	78	81	S 3-4	SW 4-5	10	5	04	Sunny, then ☉ showers.	
Mean	29° 796	29° 783	46° 4	43° 7	38° 1	53° 3	1° 4	0° 7	286	274	89° 7	94° 4	2° 5	2° 1	8° 4	5° 8	1° 51		

SOUTHAMPTON, a.—APRIL 1905.

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. at Station Level.		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.	53.1	47.5	39.0	58.8	4.2	1.1	29.6	30.1	73	92	SW	4	SW	4	10	8	ins.	Fine and sunny. ☁ p.
2	29.93	29.95	51.8	51.9	44.9	56.2	3.3	1.3	30.2	35.2	78	91	W	4	NE	3	10	10	0.030	Fine, but cloudy.
3	30.01	30.02	46.4	45.8	44.3	52.7	1.4	1.3	28.2	27.9	90	91	SE	4	SE	4	10	10	0.080	Dull, with ☁ showers.
4	29.93	29.81	49.1	51.0	45.5	55.6	0.9	1.9	32.6	32.6	93	87	SW	3	SW	3	10	10	0.010	Dull, then fine.
5	29.79	29.84	51.2	47.6	47.3	58.7	2.9	4.0	30.4	24.0	81	73	NW	4	NW	4	10	1	—	Fine.
6	30.04	30.08	45.9	40.3	36.1	49.6	6.4	3.4	18.3	18.5	59	73	NW	4	W	3	5	0	0.015	Sunny, but with cool breeze.
7	29.74	29.76	45.6	40.4	36.9	54.3	1.4	1.9	27.4	21.3	90	85	SW	5	NW	4	10	10	0.070	Dull and cool, with ☁ showers.
8	95	96	42.7	40.4	34.2	49.0	3.3	2.4	20.7	20.3	76	81	NE	4	SE	4	5	0	—	Fine and sunny.
9	67	51	47.2	47.7	39.3	53.4	0.2	0.7	32.0	31.3	99	95	SW	3	SW	4	1	10	0.130	Overcast. ☁ from sp.
10	30	18	48.2	47.7	45.9	50.5	1.2	0.7	30.7	31.3	92	95	SE	4	NE	3	10	10	0.230	Dull, with ☁.
11	24	43	49.0	50.2	47.1	53.9	0.9	1.3	32.5	33.0	94	91	SE	3	NW	3	10	10	0.045	☁ 7.30 a.—noon. ☁ p.
12	74	77	45.8	49.3	44.5	60.8	0.8	1.4	28.8	31.6	94	90	SW	3	SW	3	10	10	—	Fine and sunny from 10 a.
13	73	71	54.3	53.7	45.7	58.6	3.2	1.7	33.4	36.4	79	88	SE	4	SW	3	10	10	0.320	☁ showers a., and in evening. ☁ p.
14	61	64	52.0	49.0	45.7	54.4	0.9	1.1	36.4	32.0	94	92	SE	3	SW	3	10	2	0.160	☁ 7 a.—2 p. ☁ showers till 6 p. ☁
15	67	58	53.7	47.6	40.8	56.9	4.5	3.2	29.6	25.6	71	78	SE	2	SE	4	2	1	—	Fine and sunny.
16	53	68	54.7	46.7	45.3	57.6	4.8	1.5	30.2	28.4	71	89	NE	3	NE	3	10	0	0.010	Fine. ☁ p.
17	83	91	46.2	44.0	43.8	51.9	3.7	3.2	23.3	22.0	75	76	NE	4	NE	4	10	10	—	Fair, but cloudy.
18	88	88	46.8	40.6	38.0	50.9	3.9	3.5	23.3	18.6	73	73	NE	4	NE	4	10	10	—	Sunny intervals.
19	84	84	42.7	40.7	35.7	48.0	2.7	1.6	21.8	22.0	80	87	NE	4	NE	4	10	7	—	Overcast, with cold wind.
20	84	85	43.1	43.0	37.7	47.4	2.2	3.6	23.1	19.7	82	74	NE	4	NE	4	10	8	—	Overcast, with cold wind.
21	29.86	29.99	44.0	44.7	39.9	51.1	2.9	3.3	22.6	22.5	78	76	NE	4	NE	5	10	10	—	Fair, but cloudy.
22	30.11	30.06	42.4	44.9	34.5	53.3	4.9	2.9	17.9	23.4	66	79	NW	4	WSW	3	10	10	—	Fine and sunny p.
23	29.97	29.89	49.7	46.2	37.4	55.9	6.6	3.7	21.3	23.3	60	75	NW	4	NW	4	5	8	0.110	Fine and sunny. ☁ 2.30 p.—7 p.
24	90	95	51.9	45.4	36.1	55.9	5.8	3.1	24.9	23.6	65	78	NW	4	NW	4	5	5	0.005	Fine and sunny.
25	99	29.92	47.6	50.0	37.1	50.6	3.3	1.0	25.4	33.4	77	93	SW	4	SW	3	10	10	0.030	☁ showers.
26	96	30.00	53.4	50.9	47.8	56.6	3.5	0.9	31.6	34.9	77	94	NW	3	NW	3	10	10	0.130	☁ showers a. ☁ 2.30 p.—7 p.
27	92	29.76	53.0	50.9	48.6	57.3	1.9	1.9	35.0	32.4	87	87	SW	3	SW	4	10	10	—	Cloudy.
28	62	46	53.2	50.2	49.4	55.5	3.2	2.0	32.0	31.2	79	86	SW	4	SW	5	10	9	0.065	☁ showers a. Fine p.
29	48	48	55.2	50.9	47.8	59.5	4.3	1.8	32.2	32.7	74	88	SW	5	SW	3	7	0	0.110	☁ showers. Sunny day. [ntervals.
30	29.31	29.30	49.2	51.0	47.0	58.4	0.8	3.1	23.9	29.7	95	79	SE	5	SW	6	10	2	0.070	☁ (gale) ☁ showers. Sunny in-
Mean	29.786	29.776	49.0	47.0	42.1	54.4	3.0	2.2	27.9	27.6	80.1	84.5	3.8	3.7	8.8	7.0	1.620			

PLYMOUTH, a.—APRIL 1905.

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

1	30.18	30.14	51.7	48.3	46.9	54.5	2.8	0.6	31.3	32.4	81	96	W 3	WSW 3	7	10	—	Fine and sunny.
2	29.93	29.91	52.2	50.3	48.3	53.2	3.1	1.8	31.1	31.9	80	88	W 2	Calm 0	10	10	0.03	Fine, but overcast.
3	90	96	49.2	49.0	47.7	55.9	0.5	1.6	33.7	30.7	89	89	S 3	S 2	10	10	0.01	Few ☁ showers.
4	89	83	51.3	49.8	47.9	53.1	2.0	1.9	32.7	31.0	86	87	SW 4	W 4	10	7	0.03	Few ☁ showers.
5	29.84	29.90	51.0	48.0	47.8	53.9	3.9	3.0	27.8	26.3	75	79	NW 6	NW 6	10	0	—	Fine all day.
6	30.04	30.08	44.2	41.0	40.0	48.1	5.9	4.1	17.6	17.8	60	69	N 5	N 2	4	0	0.09	Fine and sunny.
7	29.76	29.75	50.7	47.6	36.6	54.1	2.1	2.6	31.7	26.8	86	82	NW 4	NNW 2	9	10	—	Fine most of day.
8	90	89	43.8	42.8	38.0	51.9	6.5	3.4	16.4	20.6	57	75	N 4	S 3	2	10	—	Fine and sunny.
9	63	45	49.1	48.2	42.3	52.4	2.1	1.2	29.7	30.7	85	92	SW 3	Calm 0	10	10	0.06	Overcast. Few ☁ showers.
10	22	14	48.0	47.3	46.0	53.6	1.2	0.4	30.4	31.7	92	97	E 4	SE 3	10	10	0.63	☁ nearly all day.
11	12	49	50.2	47.5	47.0	57.7	0.3	1.4	35.6	29.4	98	90	SW 2	NW 2	10	0	—	Fine and sunny.
12	65	61	52.0	52.6	44.0	56.4	3.1	2.2	30.8	33.7	79	85	S 4	SE 6	10	10	0.12	Fine and sunny.
13	60	56	51.4	52.0	49.7	57.2	1.0	0.4	33.3	37.7	93	97	S 5	SSE 6	9	10	0.35	Overcast nearly all day.
14	43	50	50.7	48.2	47.9	55.2	2.5	3.4	30.7	25.7	83	77	S 6	W 3	8	0	0.03	☁ showers. Sunny intervals.
15	53	45	51.0	47.5	46.3	51.9	3.3	0.5	29.2	31.6	78	96	SE 7	SE 5	8	10	0.59	Fine till noon, then ☁. [showers.
16	44	49	52.0	48.0	42.2	52.9	2.4	4.3	32.5	23.7	84	71	SE 3	ESE 2	9	10	0.07	Fine till noon, then frequent ☁
17	76	86	50.3	44.2	43.5	51.4	3.2	3.2	28.5	22.2	79	76	NE 4	NE 4	3	9	—	Fine and sunny.
18	84	83	45.8	41.0	38.9	47.0	5.0	4.1	20.5	17.8	67	69	NE 4	ENE 6	3	8	—	Fine and sunny.
19	81	79	42.2	43.0	36.3	47.7	2.6	3.7	21.6	20.2	81	73	NE 6	NE 5	7	9	—	Sunny intervals a.
20	80	84	43.8	43.0	40.0	46.7	4.0	3.9	20.4	19.9	72	72	NE 5	NE 3	8	6	—	Fine, with sunny intervals.
21	29.87	29.97	47.8	45.7	41.1	52.0	6.7	3.7	19.3	22.7	59	74	NE 6	N 3	5	10	—	Fine and sunny.
22	30.07	30.09	49.0	45.2	38.1	50.9	3.0	1.8	27.6	26.0	79	87	Calm 0	WNW 2	10	4	—	Fine, but overcast.
23	30.00	29.91	48.6	45.7	45.1	52.7	4.0	2.5	25.0	25.1	73	82	NW 5	NNW 5	3	7	—	Fine and sunny.
24	29.90	93	48.3	45.2	40.0	54.7	5.9	3.7	21.1	22.3	62	74	NNW 4	NNW 1	8	3	0.23	Fine and sunny.
25	89	90	48.0	51.3	39.1	51.7	0.7	3.4	31.7	29.4	95	77	SW 5	W 4	10	10	0.04	Overcast, with ☁ showers.
26	93	96	51.0	50.6	47.0	58.5	1.9	0.7	32.6	35.1	87	95	W 3	W 3	10	10	—	Fine and sunny.
27	87	72	51.0	51.1	49.7	53.2	1.2	2.2	34.6	32.0	92	84	SW 4	WSW 6	10	10	0.03	☁, then sunny intervals. Squally n.
28	49	44	50.4	49.0	48.1	54.0	0.7	1.6	34.9	30.8	95	89	SW 6	WSW 5	10	8	0.06	☁ showers. Sunny intervals.
29	41	45	52.0	49.6	48.2	57.9	2.1	1.6	33.3	31.4	85	89	SW 4	WSW 4	9	7	0.31	Sunny day. ☁ showers n.
30	29.11	29.16	51.8	50.6	47.9	59.2	2.4	2.8	32.3	29.8	84	81	SW 6	SW 9	10	10	0.04	Squally ☁ showers.
Mean	29.727	29.733	49.3	47.4	44.0	53.1	2.9	2.4	28.7	27.6	80.8	83.1	4.2	3.6	8.1	7.6	2.72	

ARMAGH, a.—APRIL 1905.

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. at Station Level.		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	29.87	29.64	44.3	47.3	37.2	49.9	0.7	0.8	.275	.307	95	95	SSW 3	SW 4	10	10	.072	Overcast, with ☉ showers.
2	.77	.81	46.6	39.6	38.8	50.7	5.0	2.1	.212	.203	67	83	N 1	NE 2	1	0	—	Fine and sunny.
3	.78	.68	42.6	47.8	35.0	50.9	1.8	0.5	.235	.320	87	96	ESE 2	S 3	10	10	.140	☉ 9p.
4	.50	.55	49.5	47.5	47.3	56.7	1.9	1.1	.306	.301	87	92	WSW 3	W 3	10	10	.020	
5	.66	.82	46.0	36.9	36.8	48.6	4.6	1.2	.214	.196	69	90	WNW 3	NNW 1	10	7	—	
6	.96	.72	42.0	39.0	29.8	45.0	4.8	2.7	.177	.186	67	79	NW 2	S 2	7	10	.445	
7	.53	.73	43.3	32.4	32.4	45.0	0.7	0.8	.265	.167	95	90	WSW 1	NNE 0.5	10	0	—	
8	.81	.60	38.3	43.3	26.5	48.1	4.7	6.3	.149	.163	64	57	NNE 2	SW 3	0	10	.032	☐ early a. Sunny day.
9	.49	.34	42.0	42.3	32.0	45.8	4.5	4.7	.182	.182	69	68	NNW 1	SW 1	9	10	—	
10	.15	.05	41.4	40.6	34.0	45.0	1.0	4.6	.240	.167	92	66	S 2	Calm 0	9	10	.003	
11	.13	.35	42.0	39.4	38.3	51.0	2.7	2.8	.212	.188	80	78	SE 1	SSW 1	8	7	.013	
12	.47	.28	48.3	47.8	35.3	52.8	5.7	2.2	.215	.279	63	84	SSE 3	SSE 6	2	10	.047	Sunny day.
13	.31	.24	54.4	50.4	47.8	57.7	5.0	2.0	.294	.315	69	87	S 3	SSE 6	5	10	.083	Sunny day.
14	.16	.35	52.0	43.0	43.0	56.0	3.6	3.4	.266	.266	76	75	SSE 4	SSW 3	10	0	.033	
15	.37	.33	49.4	48.3	38.0	52.8	5.2	3.8	.235	.251	66	74	SSE 4	SE 3	2	10	.055	Sunny day.
16	.50	.74	51.0	44.4	44.4	55.7	4.6	2.1	.263	.246	70	84	E 3	ENE 2	8	10	—	Sunny day.
17	.87	29.96	44.1	42.1	40.8	47.2	2.5	3.5	.235	.199	80	75	ENE 2	ENE 2	10	10	—	
18	.95	30.00	39.8	37.6	35.5	46.8	3.8	1.4	.174	.198	71	88	NE 2	NE 2	4	9	.054	Sunny day.
19	.99	29.95	47.0	40.4	35.8	44.1	2.2	5.1	.211	.158	83	63	NE 3	NE 2	10	10	—	
20	.94	.89	44.6	40.6	33.7	49.3	5.0	3.8	.194	.181	66	72	NE 2	N 1	0	10	—	
21	29.92	.98	47.5	38.5	38.5	53.0	5.0	3.5	.220	.168	67	72	NNE 2	N 1	0	2	—	
22	30.00	.96	48.1	39.6	31.6	56.0	4.8	4.3	.229	.164	68	68	N 1	NW 1	10	7	.022	Sunny day.
23	29.80	.75	45.6	36.4	36.0	54.0	2.6	3.3	.248	.181	81	73	WNW 2	NW 1	4	7	—	
24	.74	.73	41.6	36.4	35.0	50.2	3.0	3.9	.204	.148	78	68	WNW 1	NNW 0.5	10	0	—	
25	.72	.71	45.5	43.0	29.0	53.8	5.9	5.0	.187	.181	62	65	NNW 0.5	SSE 2	4	10	.125	Sunny day.
26	.65	.62	50.0	51.0	42.2	54.1	1.0	1.7	.334	.331	93	88	SSW 3	SSW 3	10	10	.200	Overcast all day.
27	.42	.21	53.3	49.6	47.0	55.2	4.8	1.2	.285	.324	70	92	SSW 4	SW 3	10	10	.107	
28	.13	.04	50.0	48.6	47.0	56.0	1.7	1.0	.317	.301	88	93	SW 3	WSW 1	10	10	.093	
29	.08	29.18	52.4	46.0	45.2	57.0	3.3	0.4	.309	.318	79	97	WSW 0.5	W 1	10	9	.470	
30	29.01	28.78	49.6	46.3	34.8	50.9	3.1	1.0	.280	.290	80	93	ESE 3	NE 3	10	10	.040	
Mean	29.588	29.566	46.2	42.9	37.6	51.3	3.5	2.7	.240	.227	76.1	80.2	2.2	2.1	7.1	7.9	2.054	

DUBLIN (PHOENIX PARK), a.—APRIL 1905.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21' W. Lat. 53° 22' N. Gravity Correction, +0.22 in.

Day.	Barometer at 32° Fahr. at Station Level.		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.	°	°	°	°	°	°	in.	in.	%	%					ins.	
2	30.00	29.78	47.4	48.5	35.8	53.3	1.9	1.2	.282	.311	87	91	SW 1	SW 2	9	10	.035	Dull day.
3	29.84	.85	43.5	41.5	40.5	49.2	0.9	0.9	.262	.243	93	93	NE 1	Calm 0	10	4	.045	☉ a. Cloudy day.
4	.82	.78	45.8	50.1	40.6	55.1	1.3	1.5	.279	.323	91	89	Calm 0	Calm 0	10	7	.030	☉ a. Cloudy day.
5	.60	.66	50.0	48.6	48.0	54.5	1.3	1.0	.327	.318	91	93	SW 2	W 2	10	9	.010	☉ 4a.-8a. Overcast day.
6	29.74	.87	46.8	38.4	37.8	51.1	1.8	1.2	.277	.208	87	90	W 2	Calm 0	10	3	.005	☉ till 3a. Cloudy from 10a.
7	30.04	.83	40.5	40.5	29.9	55.2	2.8	0.2	.107	.248	79	98	NW 1	W 2	2	10	.075	Cloudy from 9a. ☉ showers p.
8	29.58	.77	44.2	34.6	34.1	48.5	0.3	0.7	.284	.187	98	94	W 1	Calm 0	10	0	.095	Dull day, with ☉ 2 showers.
9	.89	.68	37.6	40.5	24.7	49.7	2.0	1.5	.188	.220	83	88	Calm 0	SW 1	0	10	.040	Fine day.
10	.55	.41	40.5	32.7	32.0	44.6	1.8	0.3	.215	.180	86	97	Calm 0	Calm 0	8	2	—	☉ till 3a. Cloudy day.
11	.18	.10	41.9	42.0	26.9	45.2	2.2	0.3	.222	.260	85	98	SE 1	Calm 0	9	10	.075	Dull day.
12	.18	.42	41.4	34.7	34.1	46.5	0.5	0.1	.251	.200	96	99	Calm 0	Calm 0	10	2	.060	☉ till 3p. ☼ p.
13	.53	.39	49.6	48.9	32.9	54.3	4.9	1.2	.244	.317	69	92	SE 1	SE 2	2	10	.020	☼ a. ☉ showers p.
14	.40	.31	54.5	50.2	48.1	56.7	4.4	1.0	.308	.337	73	93	S 1	SE 2	9	9	.020	Cloudy, with ☉ showers.
15	.20	.44	55.1	42.1	40.9	57.8	5.0	1.0	.303	.246	70	92	SSE 2	Calm 0	5	7	.005	☉ showers p.
16	.42	.34	49.9	47.4	32.2	51.3	4.5	2.1	.254	.277	70	85	SE 2	SE 3	4	10	.130	Cloudy day.
17	.49	.73	50.6	44.8	43.9	54.8	3.2	2.1	.289	.250	78	85	E 1	E 2	5	10	.025	☉ till 6a. Fine day.
18	.88	29.96	44.1	44.1	42.7	48.3	2.5	4.5	.235	.197	80	68	E 2	E 1	10	9	.010	Cloudy from 10a. ☉ showers.
19	.95	30.00	40.5	39.9	33.9	44.7	3.3	3.4	.184	.182	74	74	ENE 2	NE 2	8	7	.230	Cloudy day. ▲ 2 noon. * 2 p.
20	.96	29.95	42.5	38.6	36.8	45.0	3.3	1.3	.206	.209	75	90	NE 3	NE 2	5	10	.155	▲ 5a.-7a. Cloudy day.
21	.96	29.94	43.0	48.3	37.9	46.5	4.6	3.6	.187	.199	67	74	NE 3	Calm 0	6	10	.010	☉ showers early a. Fine a
22	29.95	30.00	43.5	43.9	39.9	51.2	2.3	3.0	.233	.223	82	77	Calm 0	Calm 0	9	3	—	Cloudy day. [Cloudy p
23	30.06	30.03	45.4	43.3	38.1	52.7	3.7	2.6	.224	.225	74	80	Calm 0	Calm 0	3	2	.025	Fine day. ☉ showers p.
24	29.90	29.82	44.8	39.5	33.9	51.8	3.4	1.5	.224	.212	76	88	W 2	WNW 1	9	1	.025	☉ showers a. and p. Fine day.
25	.81	.79	45.5	44.3	33.6	51.1	4.6	2.6	.208	.235	68	80	W 1	Calm 0	8	8	—	Fine day.
26	.76	.78	45.9	45.1	32.9	49.3	5.2	4.2	.203	.211	65	70	E 1	Calm 0	9	10	.130	Cloudy day. ☉ 11p.
27	.75	.72	48.6	51.7	42.1	54.1	1.1	1.1	.315	.355	93	92	SW 2	SW 1	10	10	.115	☉ showers a. Overcast day.
28	.53	.35	54.6	49.7	47.9	57.4	5.6	1.5	.283	.318	67	89	SW 3	W 2	3	5	.055	Cloudy day. ☉ showers.
29	.23	.14	50.6	47.6	47.3	56.3	3.0	0.5	.294	.317	80	97	SW 1	Calm 0	10	5	.210	Cloudy day. ☉ 2 showers p.
30	.17	29.27	50.6	48.1	43.3	54.2	3.1	2.2	.292	.282	79	84	W 1	Calm 0	9	3	.010	☉ 2 a. Cloudy day.
Mean	29.03	28.72	46.9	47.6	36.3	49.1	1.3	0.2	.290	.326	91	99	E 2	NW 1	10	10	.645	☉ 2 all day.
Mean	29.646	29.627	46.2	43.7	37.6	51.3	2.9	1.6	.252	.254	80.2	88.0	1.3	0.9	7.4	6.9	2.290	

BIRR CASTLE, a.b.—APRIL 1905.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55' W. Lat. 53° 6' N. Gravity Correction, +0.21 in.

1	29.95	29.79	48.3	48.7	37.9	52.1	1.5	1.6	3.01	3.04	90	89	SW 3	SW 3	10	10	0.40	Fine, but overcast.
2	29.79	29.78	48.0	45.8	43.8	50.1	0.3	0.9	3.27	2.89	98	94	NW 1	S 3	10	10	0.20	Overcast, with ☉.
3	29.74	29.74	48.6	40.0	42.1	57.1	1.7	0.9	3.02	3.37	88	94	SSE 2	SW 3	10	10	0.210	Overcast, with ☉ showers.
4	29.62	29.71	50.8	48.1	46.6	54.0	2.2	1.0	3.16	3.11	85	93	W 3	WSW 4	10	10	—	Fine, but cloudy.
5	29.78	29.89	49.1	40.7	37.8	51.4	3.9	2.3	2.58	2.08	73	82	WNW 4	WNW 2	6	4	—	Fine, but cloudy.
6	30.04	29.83	40.0	44.5	29.6	47.6	3.3	0.7	1.84	2.77	74	94	Calm 0	SW 3	8	10	0.140	Fine and mild, ☉ n.
7	29.48	29.75	50.0	35.7	33.8	51.0	0.8	1.0	3.39	1.92	94	91	WSW 3	Calm 0	10	0	0.028	Fine, but cloudy.
8	29.85	29.69	40.9	41.7	25.0	50.0	4.5	1.8	1.72	2.27	67	87	SW 2	S 3	3	10	0.120	Fine and sunny, but cool. ☉ n.
9	29.53	29.36	40.9	40.1	37.6	46.1	2.4	1.2	2.08	2.23	82	90	NE 2	SW 3	10	10	—	Fine, but cloudy.
10	29.15	29.07	42.0	44.0	37.0	45.6	2.8	1.2	2.11	2.61	79	90	S 2	Calm 0	10	10	0.120	Fine, but overcast.
11	29.17	29.39	42.7	42.1	38.4	50.9	1.9	1.0	2.34	2.46	86	92	WNW 2	SSE 2	10	4	—	☉ n. Fine and mild. ☉ n.
12	29.46	29.21	47.7	51.6	37.4	53.3	2.7	1.6	2.67	3.40	81	89	SSE 4	SSE 6	9	10	0.042	Cloudy and squally.
13	29.31	29.17	54.8	52.1	48.2	57.1	3.7	1.1	3.30	3.60	77	92	S 4	S 4	9	10	0.080	Fine, but cloudy.
14	29.08	29.39	54.2	42.0	39.2	55.5	4.4	1.9	3.04	2.27	72	86	S 5	S 2	6	1	0.099	Sunny day. ☉ showers.
15	29.30	29.31	50.7	47.7	39.0	53.5	3.6	1.6	2.81	2.92	77	86	SSE 3	SSE 5	10	10	0.020	☉ showers.
16	29.40	29.67	49.7	46.7	43.7	53.4	2.5	2.0	2.95	2.72	83	86	SE 3	SE 3	8	10	—	Cloudy and threatening.
17	29.81	29.92	45.7	44.0	40.8	50.3	2.0	2.2	2.62	2.40	86	83	ESE 3	E 2	10	10	—	Fine, but cloudy.
18	29.91	29.98	41.5	36.7	34.8	44.0	2.3	0.9	2.15	2.00	83	92	E 3	NE 1	6	1	0.098	☉ showers.
19	29.96	29.94	41.6	39.6	31.8	46.1	3.0	1.4	2.04	2.15	78	89	NE 3	NE 4	9	10	0.052	☉ showers.
20	29.94	29.94	42.6	43.0	35.1	49.4	2.8	3.4	2.15	2.08	80	75	NE 3	NE 3	7	10	—	Fine and sunny, but cool.
21	29.94	29.92	44.6	40.8	37.8	50.1	3.1	2.2	2.28	2.10	78	83	NE 2	NE 2	10	10	—	Fine, but cloudy.]
22	30.07	29.95	45.7	40.8	34.0	51.5	3.8	1.1	2.26	2.32	73	82	N 2	N 2	4	1	—	Fine, sunny, and mild.
23	29.93	29.85	47.1	41.0	33.7	50.1	4.0	1.8	2.34	2.19	73	86	NNW 3	W 3	7	4	0.010	☉ showers.
24	29.81	29.77	47.0	39.6	33.0	51.8	4.1	1.2	2.31	2.19	72	90	W 3	W 2	6	2	—	Fine and mild.
25	29.70	29.74	49.7	48.3	32.8	51.8	3.8	1.2	2.67	3.09	74	92	SE 2	SE 2	10	10	0.129	Fine, but overcast.
26	29.48	29.34	52.6	49.6	47.0	53.6	3.8	1.3	3.13	3.22	78	91	SW 3	SSW 3	10	10	0.160	Overcast, with ☉.
27	29.19	29.13	51.7	47.7	46.4	55.1	3.4	0.8	2.98	3.12	78	94	SW 3	WSW 5	10	10	0.074	☉ showers.
28	29.19	29.22	50.7	46.1	45.4	52.6	2.5	1.0	3.07	2.88	83	93	W 3	W 2	10	1	0.125	☉ showers.
29	28.89	28.70	47.4	49.0	40.8	52.0	1.6	1.1	2.88	3.20	89	92	SE 3	WNW 3	10	10	0.190	Overcast, ☉ n. ☉ showers.
Mean	29.607	29.597	47.2	44.6	38.5	51.3	2.8	1.4	2.65	2.67	80.7	89.3	2.7	2.8	8.6	7.4	1.857	

DEERNESS, a.b.—MAY 1905.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +0.36 in.

Day.	Barometer at 32° Fahr. at Station Level.		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	29.09	29.17	42.8	42.4	40.8	43.8	0.8	1.4	2.57	2.41	94	89	NE 7	N 4	10	10	0.01	☉ a. Muggy p.	
2	29.22	29.26	44.2	44.5	41.8	46.4	0.4	0.5	2.81	2.81	97	96	NNW 4	N 2	10	10	0.075	☉ Muggy p.	
3	29.51	29.86	42.7	40.8	40.0	46.8	1.5	2.5	2.41	2.05	88	80	NNW 5	NNW 4	10	4	0.02	☉ showers.	
4	30.10	30.21	43.1	41.3	38.0	47.0	3.9	2.2	2.00	2.15	71	83	N 3	E 2	7	0	—	Fine and dry.	
5	30.16	30.04	48.5	45.2	40.2	50.0	2.3	1.2	2.85	2.73	83	91	S 4	S 3	4	1	—	Very fine.	
6	29.95	29.84	48.1	46.0	44.0	52.8	1.3	3.0	3.03	2.44	91	79	S 3	WSW 4	9	6	—	Very fine.	
7	29.74	29.69	48.0	43.0	41.0	51.3	4.2	2.0	2.39	2.34	72	84	SW 4	W 4	6	4	0.18	Dry and sunny.	
8	29.79	30.00	42.1	42.7	38.0	49.0	2.1	1.7	2.24	2.37	84	86	NW 5	NW 2	7	3	—	☉ showers.	
9	29.97	29.90	45.0	48.2	40.5	50.8	1.5	1.2	2.64	3.07	89	92	SSW 4	WSW 1	10	10	—	☉	
10	29.70	29.67	47.3	47.3	40.5	49.8	0.8	1.7	3.07	2.82	95	88	SSW 5	W 4	10	7	0.19	☉ 8.30a. - 10a., and 4p. - 6p.	
11	29.76	29.84	49.0	43.4	42.8	51.8	3.2	2.0	2.72	2.38	78	84	W 6	W 4	4	3	1	0.04	☉ 7p.
12	29.94	30.11	47.1	45.2	41.2	51.0	3.8	1.8	2.38	2.60	74	87	NW 6	NW 3	2	10	0.16	Dry and breezy.	
13	30.07	30.13	48.0	48.0	43.5	50.3	0.0	0.4	3.35	3.25	100	97	W 5	WNW 5	10	10	0.05	☉ before 9a. ☉ most of day.	
14	29.17	29.21	49.0	46.4	46.0	53.0	0.0	1.1	3.48	2.89	100	92	WNW 4	NW 2	10	2	—	☉ a. Fine and mild.	
15	29.22	29.20	50.0	46.8	45.8	53.0	2.0	1.0	3.09	2.96	86	93	WSW 1	S 2	10	8	—	Very fine all day.	
16	29.17	29.17	50.8	47.0	44.7	53.0	1.5	1.0	3.33	2.98	89	93	S 2	SSE 2	4	0	—	Very fine all day.	
17	29.19	29.20	45.0	45.4	43.0	50.8	0.2	0.2	2.94	2.98	98	98	S 1	N 2	10	10	—	☉ till 11a. and from 8p.	
18	29.24	29.21	46.7	46.1	41.0	53.8	0.3	0.7	3.12	2.96	98	95	ENE 1	N 1	10	3	—	Very fine and mild.	
19	29.14	29.05	47.1	46.0	43.8	52.8	1.0	0.0	3.00	3.11	93	100	N 2	N 3	9	10	—	Fine a.	
20	30.02	30.03	46.3	42.0	41.0	48.0	2.2	5.0	2.63	1.74	85	66	NNE 6	N 4	9	9	—	Dry and breezy.	
21	29.96	29.95	41.0	39.0	35.2	44.0	4.9	2.5	1.66	1.90	65	81	N 5	NNW 4	10	9	0.05	Bitterly cold. ☉ showers.	
22	29.97	29.86	43.0	42.2	37.0	46.8	4.2	3.1	1.94	2.06	70	77	NNW 2	WNW 3	10	9	—	Dry and cold.	
23	29.69	29.65	45.0	40.0	39.3	45.8	3.2	4.0	2.29	1.72	77	69	NNW 5	NNW 3	5	9	—	Dry and cold.	
24	29.63	29.66	43.0	39.0	35.0	45.6	5.2	1.8	1.78	2.03	64	86	NW 3	Calm 0	3	8	—	Cold and dry a. ☉ 7.30p.	
25	29.66	29.72	42.0	42.0	35.0	48.0	5.0	3.3	1.74	2.02	66	76	N 1	Calm 0	3	1	—	Fine. ☉.	
26	29.75	29.70	45.4	44.3	37.8	46.6	4.4	0.3	2.11	2.84	70	98	ESE 4	E 4	10	10	0.15	☉ 1p. - 6p.	
27	29.75	29.66	47.8	48.5	43.3	50.8	1.5	0.4	2.96	3.30	89	97	E 4	SE 2	10	10	0.25	Fine till 6p., then ☉.	
28	29.77	29.75	51.2	50.4	46.8	57.0	1.2	0.2	3.45	3.62	92	99	S 2	N 1	10	10	0.26	☉ a. ☉ from 6p.	
29	29.67	29.64	49.4	50.0	47.8	56.0	0.2	1.5	3.48	3.22	98	90	SSE 2	SSE 2	10	7	0.13	Fine a. ☉ showers p. T 2p.	
30	29.74	29.87	53.0	50.0	48.0	56.3	2.8	2.0	3.27	3.09	81	86	WSW 5	W 1	9	9	—	Very fine.	
31	29.85	29.75	55.0	48.2	47.0	57.2	3.0	0.2	3.49	3.32	81	99	SE 1	E 1	7	2	—	Very fine. ☉	
Mean	29.857	29.871	46.7	44.9	41.8	50.3	2.2	1.6	2.72	2.65	84.5	88.1	3.6	2.5	8.0	6.5	1.565		

BRAEMAR, a.—MAY 1905.

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. at Station Level.		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	28°00	28°19	43°1	41°7	39°2	45°8	1°6	2°2	244	219	87	84	NE	1	NE	1	10	8	0.2	● Fair p.
2	28°23	28°32	43°6	41°4	37°2	48°9	3°5	3°7	211	190	75	73	NE	1	NW	1	8	7	—	Fine.
3	28°56	28°85	44°3	39°9	37°4	50°7	4°5	2°7	200	194	68	79	NW	2	NE	1	6	7	—	Fine.
4	29°06	29°17	42°3	41°8	30°0	53°2	4°6	2°5	183	215	68	81	NE	1	SE	1	7	1	—	Fine and clear.
5	29°16	29°11	49°8	45°5	30°2	56°1	5°9	4°0	226	220	64	72	S	1	Calm	0	1	6	—	Fine.
6	28°07	28°88	47°4	45°6	40°8	54°1	3°3	3°9	251	223	78	73	SW	1	Calm	0	9	7	—	Fine.
7	28°79	28°77	46°2	42°1	36°4	53°0	5°2	4°6	205	181	66	68	SW	2	SW	1	7	8	0.2	Fine, but cloudy.
8	28°85	29°04	42°4	42°3	35°4	55°7	5°5	3°5	170	201	63	75	NW	2	Calm	0	6	2	0.1	Fine.
9	29°03	28°97	48°0	49°6	35°4	53°7	3°7	3°0	249	282	75	80	SW	2	SW	2	7	8	0.1	● showers a.
10	28°83	28°74	49°6	50°6	42°7	52°6	3°8	2°1	266	316	75	86	SW	4	SW	1	8	8	0.3	● showers a.
11	28°84	28°92	46°4	44°5	41°8	53°8	4°9	4°0	212	211	68	71	W	1	Calm	0	6	8	0.1	● showers.
12	29°01	29°11	43°2	44°6	38°6	52°0	3°7	3°8	204	215	74	73	W	1	Calm	0	6	7	0.1	● showers.
13	29°12	29°14	49°1	55°1	42°2	59°5	2°9	3°3	279	343	79	79	NW	1	Calm	0	8	7	—	Fine.
14	29°15	29°17	54°2	51°6	43°3	65°0	4°7	1°3	297	348	71	91	Calm	0	Calm	0	7	10	—	Fine. ☼ (mist) in evening.
15	29°18	29°17	54°6	51°8	47°8	65°4	4°0	2°3	319	326	76	85	Calm	0	Calm	0	7	5	—	Fine.
16	29°13	29°14	58°9	52°7	35°8	68°0	4°7	4°2	360	292	72	73	Calm	0	Calm	0	2	7	—	Fine.
17	29°14	29°13	61°6	53°6	37°0	70°0	7°1	5°7	339	270	63	66	Calm	0	Calm	0	0	0	—	Fine.
18	29°14	29°12	61°8	48°6	35°2	67°8	9°6	2°4	287	285	52	83	Calm	0	NW	2	0	2	—	Fine.
19	29°07	29°00	53°3	48°7	37°0	62°8	5°9	5°2	262	229	64	66	N	1	Calm	0	5	0	—	Fine.
20	28°95	28°98	47°8	36°9	37°0	49°9	3°5	1°2	252	196	76	90	NE	2	NE	1	6	7	—	Cold and cloudy.
21	29°02	29°00	39°3	36°6	35°0	47°2	4°8	3°8	155	150	65	69	NE	2	NE	1	7	7	—	Cold and cloudy.
22	29°02	29°01	39°6	41°4	33°9	48°0	3°7	3°4	174	194	72	75	N	1	Calm	0	8	6	—	Cold and cloudy.
23	29°03	29°03	46°3	41°8	34°2	52°8	4°1	0°4	226	236	72	97	NW	2	NE	1	8	10	2.4	Fair a. ● p.
24	29°03	29°03	41°2	40°7	35°4	51°0	3°9	0°9	184	235	71	92	Calm	0	Calm	0	8	10	2.8	Fair a. ● p.
25	29°06	29°06	42°6	42°4	39°8	47°1	1°3	1°9	245	231	89	86	NE	1	Calm	0	10	10	5.4	Dark, with ● a. ☼ (mist) p.
26	29°06	29°06	47°6	46°9	39°0	50°3	1°1	1°2	303	293	93	92	SE	3	Calm	0	10	6	2.9	Dark, with ●.
27	29°07	29°07	49°8	53°8	42°0	55°3	1°3	1°1	325	383	91	92	Calm	0	SW	2	10	9	0.4	● showers.
28	29°08	29°08	58°2	54°6	48°8	61°7	5°0	1°8	345	375	71	89	SW	1	SW	2	8	9	1.2	Fine a. ● p.
29	29°09	29°09	55°1	50°6	49°9	61°3	3°4	3°9	341	274	78	74	SW	3	SW	2	8	2	0.2	Fine a. ● showers p.
30	29°09	29°09	55°2	50°7	46°5	60°6	6°5	3°4	273	286	63	78	SW	1	Calm	0	7	5	—	Fine.
31	28°83	28°71	56°0	51°7	37°2	59°8	5°5	3°2	306	293	68	79	Calm	0	Calm	0	6	9	0.1	Fine a. ● showers p.
Mean	28°853	28°871	49°0	46°4	38°8	55°9	4°3	2°9	255	256	72.5	79.7	1.2	0.6	6.6	6.4	1.65			

LAUDALE, a.—MAY 1905.

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	29.11	29.35	48.5	46.1	46.0	52.0	3.5	3.0	259	245	76	79	E	4	E	4	10	10	—	Cloudy and misty.
2	29.43	29.58	46.9	44.1	42.0	51.1	3.5	2.3	242	239	77	82	N	4	N	2	10	10	—	Cloudy and threatening.
3	29.80	30.09	46.1	42.1	40.9	51.9	3.2	2.1	241	224	77	84	N	4	N	1	10	2	—	Cloudy and misty.
4	30.30	30.35	48.9	43.0	32.9	55.9	5.0	1.0	235	255	67	92	Calm	0	Calm	0	2	0	—	Fine all day.
5	30.34	30.37	51.9	53.3	38.1	59.2	4.9	4.3	267	296	69	72	SE	5	S	1	2	10	—	Very fine. ☼
6	30.18	30.11	53.2	47.0	47.0	57.2	4.2	2.0	297	275	73	86	W	3	W	4	8	7	1.5	☼ from noon.
7	30.02	30.01	49.2	45.3	42.0	52.2	4.2	3.3	253	231	72	76	N	3	NW	3	5	10	1.2	Fine and breezy.
8	30.11	30.17	47.1	45.7	41.0	54.9	4.1	3.2	232	237	72	78	N	5	N	3	7	2	—	Fine and breezy.
9	30.26	30.14	47.1	51.9	39.9	52.8	4.1	2.9	232	311	72	81	NW	2	NW	2	10	10	0.8	☼ showers from 9a.
10	30.01	29.95	51.2	49.2	48.0	54.3	2.2	0.2	320	345	85	99	SW	5	SW	2	10	10	8.0	☼ all day. Red glow 9p.
11	30.06	30.16	49.2	47.3	46.0	53.2	4.3	2.4	251	270	71	82	W	4	W	4	10	8	1.2	Cold ☼ showers all day.
12	30.30	30.39	47.8	48.1	43.0	54.2	3.9	3.1	244	262	73	78	NW	3	N	2	8	10	—	Fine and sunny.
13	30.38	30.39	51.1	49.9	47.1	55.2	2.1	0.9	322	335	85	94	N	1	W	1	10	10	0.2	☼ all day.
14	30.37	30.39	52.8	46.5	46.0	57.2	2.6	2.0	330	270	82	86	N	1	Calm	0	10	0	—	Fine all day.
15	30.37	30.37	52.0	49.2	40.9	67.1	2.0	2.2	335	296	86	85	Calm	0	Calm	0	10	0	—	☼ 9a. Very fine.
16	30.33	30.31	64.1	50.2	45.9	68.5	6.1	1.3	402	330	67	91	S	2	Calm	0	0	0	—	Very fine. ☼ 9p.
17	30.32	30.31	61.7	57.9	46.0	69.9	5.9	4.7	370	348	67	72	Calm	0	Calm	0	0	2	—	Very fine. ☼ 9p.
18	30.30	30.34	63.0	63.0	45.0	71.9	4.0	7.8	443	342	77	60	SW	3	S	1	2	2	—	Very fine. ☼ 9p.
19	30.29	30.29	61.0	57.2	48.5	69.3	3.0	7.2	439	281	82	60	E	3	E	4	0	0	—	Very fine.
20	30.26	30.26	58.5	45.8	45.2	61.0	6.3	5.8	318	191	64	62	NE	4	NE	5	7	0	—	Very fine, but with cold wind.
21	30.16	30.11	48.3	44.8	40.7	54.9	6.3	4.8	204	199	60	67	NE	4	E	4	3	3	—	Fine, but with cold wind.
22	30.17	30.11	45.9	44.5	32.9	54.1	6.0	2.7	189	235	61	80	E	3	N	1	8	1	0.6	Sunny, but cold.
23	29.93	29.86	47.2	47.2	39.9	53.3	1.1	2.0	298	298	93	86	W	1	N	2	10	10	—	Misty and damp.
24	29.83	29.80	49.2	44.1	41.9	54.1	5.7	1.1	224	264	64	91	N	3	SW	1	10	10	3.6	☼ from 4.30p.
25	29.83	29.83	49.9	50.0	43.5	54.4	0.9	1.1	335	332	94	92	S	1	SW	1	10	10	3.4	Misty, with ☼.
26	29.84	29.84	51.0	48.5	48.2	55.0	2.0	1.4	323	306	86	90	SW	1	W	1	10	3	0.1	☼ showers. Yellow sunset.
27	29.82	29.89	52.5	53.2	45.3	57.7	1.7	1.3	349	368	89	91	S	5	SW	1	10	8	0.6	☼ all day. Purple sunset.
28	29.95	29.94	58.9	53.0	51.9	62.0	4.9	1.7	355	355	71	88	SW	3	SW	3	10	10	5.2	Misty, with ☼ all day.
29	29.85	29.89	55.7	54.8	51.5	62.9	2.8	4.3	366	316	82	74	S	1	W	4	10	7	1.1	☼ showers. Sunny intervals.
30	29.98	30.02	55.9	52.0	51.0	61.0	4.3	0.8	332	366	74	94	W	5	W	2	10	7	0.5	Very fine.
31	30.00	29.84	60.0	57.1	45.1	67.2	5.8	4.6	349	338	67	73	W	3	SW	3	8	10	—	Fine.
Mean	30.056	30.073	52.4	49.4	44.0	58.2	3.9	2.8	302	288	75.3	81.5	2.8	2.0	7.5	5.9	3.34			

DUNDEE, c.d.—MAY 1905.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 ins. Rain-gauge, 1 foot.
Long. 2° 56' W. Lat. 56° 28' N. Gravity Correction, +.030 in.

Day.	Barometer at 32° Fahr. at Station Level.		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.	%	%						ins.			
1	28.94	29.14	44.6	44.7	42.2	53.6	0.1	2.4	.293	.242	99	82	NE	3	N	2	10	10	☉ n. ☉ showers till 1p.	
2	29.24	34	44.9	44.4	37.5	51.8	1.1	2.9	.272	.230	92	79	SW	1	NW	1	10	10	— Dull.	
3	29.58	29.50	49.0	42.3	37.2	57.0	1.5	0.3	.310	.263	90	98	NW	1	NE	1	10	10	☉ showers from 1p.	
4	30.16	30.27	48.6	40.6	35.6	51.0	3.7	0.1	.256	.251	74	99	SW	1	SE	1	10	7	— Cloudy.	
5	.28	30.19	46.6	42.8	34.3	57.2	2.6	0.3	.258	.268	82	98	SE	1	SE	1	7	10	— Cloud and sunshine.	
6	30.09	29.94	48.4	49.3	38.0	56.8	3.3	1.6	.262	.311	78	89	W	1	W	3	10	10	— Dull.	
7	29.86	29.83	52.6	43.6	43.0	58.2	4.6	3.1	.281	.219	71	77	SW	2	NW	2	7	5	☉ showers 11a.-3p.	
8	29.90	30.08	48.8	42.6	38.5	58.9	6.1	2.1	.214	.229	62	85	NW	4	NE	1	7	7	— Cloud and sunshine.	
9	30.12	30.03	49.0	51.5	40.3	60.7	4.2	4.1	.251	.280	72	73	SW	3	W	3	5	10	☉ showers.	
10	29.92	29.80	52.9	51.6	48.2	55.3	3.7	1.4	.305	.345	76	90	SW	3	SW	2	10	10	☉ Dull, with ☉ showers.	
11	29.90	29.98	52.3	46.6	46.0	60.8	7.2	4.1	.227	.228	59	72	W	3	NW	1	5	5	— Cloud and sunshine.	
12	30.07	49.9	47.1	40.5	39.3		5.9	2.9	.227	.256	63	79	NW	2	NE	1	10	5	— Cloud and sunshine.	
13	.20	.17	49.5	59.0	46.5	65.4	3.4	5.3	.272	.347	77	70	NW	1	NW	1	10	10	— Dull.	
14	.20	.25	59.1	59.1	45.5	61.2	4.2	0.8	.376	.476	75	95	SW	1	SE	1	10	10	— Dull.	
15	.25	.24	52.8	45.6	45.3	62.0	2.4	1.1	.335	.281	84	92	SE	1	SE	2	10	0	— Dull to 3p.	
16	.22	.23	54.6	45.3	39.5	61.9	3.1	0.8	.342	.284	80	94	SE	1	SE	2	0	10	— Fine. Dull from 5p.	
17	.25	.18	51.8	46.1	40.3	60.0	4.3	1.6	.280	.275	73	89	SE	1	SE	1	0	0	— Fine.	
18	.21	.18	52.3	46.3	39.0	55.5	3.1	1.9	.312	.270	79	87	SE	2	SE	1	7	10	— Cloudy. Dull from 4p.	
19	30.09	.02	54.2	45.8	41.2	58.5	4.7	0.7	.297	.291	71	95	SE	2	SE	1	5	10	— Cloudy. Dull from 6p.	
20	29.96	30.02	55.2	42.6	40.8	58.4	5.3	3.1	.299	.210	69	78	NE	4	NE	5	5	10	— Dull.	
21	.98	29.95	44.3	40.3	35.9	51.6	5.2	3.5	.188	.184	64	73	NE	4	NE	3	10	5	— Cloud and sunshine.	
22	.99	.93	43.8	39.5	34.2	50.4	4.4	2.2	.197	.200	69	82	NE	3	SE	1	10	5	— Dull and cloudy.	
23	.74	.65	47.6	43.1	33.3	59.7	4.9	0.4	.222	.269	68	97	NW	2	E	2	10	10	☉ from 3p.	
24	.69	.65	43.6	45.3	38.0	50.5	1.9	1.0	.243	.279	86	92	SE	1	SW	1	10	10	.13 ☉ n. and 8.30p.	
25	.65	.72	49.2	42.5	42.5	53.3	1.0	0.7	.324	.257	93	94	SW	1	E	1	10	10	.27 ☉ n. and during day.	
26	.74	.72	47.6	49.8	42.3	53.4	0.5	0.1	.317	.356	97	99	SE	1	SW	1	10	10	.38 ☉ n. and from 1p.	
27	.77	.78	53.3	54.2	49.5	58.9	1.0	1.2	.379	.385	93	92	SW	1	SW	1	10	10	.01 ☉ n. and till 9a. Dull.	
28	.86	.82	58.4	57.5	54.1	64.7	2.1	2.2	.424	.408	87	86	SW	2	SW	2	10	10	.23 Dull, with ☉ showers.	
29	.77	.76	53.6	53.6	53.1	64.0	0.4	1.9	.400	.358	97	87	SW	1	SW	1	10	5	.08 ☉ n. ☉ showers.	
30	.86	.88	60.0	53.4	49.6	64.6	5.7	2.3	.352	.345	68	85	SW	1	SW	1	5	5	— Cloudy.	
31	29.87	29.73	62.6	52.4	42.9	66.5	6.5	1.7	.368	.348	66	89	SW	1	SE	1	7	10	— Fine. Dull from 5.30p.	
Mean	29.914	29.921	51.0	47.4	41.8	58.1	3.5	1.8	.293	.289	77.9	87.0		1.8		1.5	8.1	8.0	1.45	

COCKLE PARK (NEAR MORPETH).—MAY 1905.

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. at Station Level.		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	28.77	28.96	49.4	48.0	43.0	53.0	2.4	0.8	.293	.314	84	94	SW	4	10	10	.612	Fair a. ☉ p.	
2	29.01	29.21	42.8	44.0	40.6	48.0	0.0	1.0	.275	.265	100	92	NE	3	10	10	.090	☉ all day.	
3	.43	29.71	46.4	42.0	34.0	48.2	2.6	1.0	.257	.245	83	92	W	4	10	6	.200	☉ showers.	
4	29.98	30.10	45.5	36.8	35.0	46.5	2.5	0.8	.248	.202	82	93	NE	3	10	7	—	Fine and sunny.	
5	30.13	30.06	47.0	39.0	31.0	49.0	1.0	0.3	.298	.232	93	98	E	3	10	4	0	—	Fine and sunny.
6	29.95	29.82	54.8	50.0	31.2	62.2	5.4	1.8	.291	.314	68	87	SW	3	10	4	8	.090	Fine and warm.
7	.69	.68	50.6	40.4	39.0	57.5	0.8	2.4	.349	.203	95	81	Calm	0	10	1	—	—	—
8	.73	.93	49.0	38.8	36.8	54.0	6.0	2.1	.217	.196	62	84	NW	4	10	5	1	—	Fine and sunny.
9	.98	.94	51.5	49.5	33.4	58.5	5.7	4.5	.246	.250	65	70	W	4	10	6	9	—	Fine.
10	.83	.73	56.7	52.0	45.0	60.0	6.7	2.5	.287	.233	62	83	W	6	10	4	10	—	Fair.
11	.75	29.82	51.4	45.0	43.0	58.0	4.4	3.0	.272	.233	72	78	NW	3	10	9	0	—	Fine.
12	29.90	30.00	50.0	42.2	36.5	56.4	5.2	1.8	.241	.231	67	87	NW	4	10	6	4	—	Fine and sunny.
13	30.04	29.99	50.5	50.8	40.0	55.0	4.5	2.3	.260	.314	71	85	NE	2	10	10	.020	Fair, but dull.	
14	.02	30.05	53.0	48.2	47.0	55.0	0.8	0.2	.380	.332	94	99	NE	3	10	10	0	—	Fair.
15	.07	.06	48.6	46.5	45.0	56.0	0.4	0.3	.333	.306	97	96	NE	2	10	10	—	☉ before ga. Fair. Dull n.	
16	.05	.06	51.8	42.0	40.5	53.0	2.3	1.0	.326	.245	85	92	NE	2	10	8	10	—	Fair. Dull n.
17	30.05	30.01	47.8	47.8	36.0	55.0	2.3	2.6	.277	.270	84	81	NW	1	10	3	4	—	Fine and sunny.
18	29.98	29.96	59.8	45.0	41.0	61.5	4.5	0.6	.379	.285	74	95	NE	3	10	10	—	Fine and sunny.	
19	.89	.81	45.2	44.7	41.5	48.2	1.2	1.3	.273	.266	91	90	NE	4	10	10	—	Dull and cold.	
20	.74	.78	47.4	42.5	40.0	50.0	0.4	2.5	.317	.220	97	81	NE	4	10	8	.020	Dull and cold, with ☉ showers.	
21	.75	.73	44.5	40.0	37.8	46.0	4.5	3.0	.201	.189	68	76	N	4	10	8	.025	Fair, but cold.	
22	.74	.75	42.0	38.0	32.5	43.0	2.2	1.0	.221	.208	84	91	N	4	10	8	.025	☉ showers. ☉	
23	.57	.47	54.0	46.0	34.5	55.8	1.0	1.2	.230	.283	55	92	NW	4	10	3	6	.060	Fine.
24	.50	.55	42.4	41.4	38.0	47.4	1.0	0.6	.250	.249	92	95	NE	1	10	10	.080	Dull, with ☉.	
25	.51	.57	51.0	48.6	35.5	61.7	1.8	2.2	.328	.290	87	85	SW	2	10	4	—	Dull a., then fine.	
26	.59	.61	56.0	52.0	40.0	62.5	3.7	5.2	.348	.262	77	68	S	3	10	6	—	Fine and warm.	
27	.65	.69	57.2	57.1	45.5	62.4	5.4	4.3	.320	.345	68	74	SW	5	10	6	—	Fine and warm.	
28	.76	.73	61.5	57.0	55.4	71.4	1.1	2.0	.309	.405	93	87	SW	4	10	6	10	.210	Fine and hot. ☉ n.
29	.64	.69	59.8	50.0	48.5	65.0	6.8	4.0	.323	.265	63	74	SW	5	10	1	—	Fine and sunny.	
30	.73	.72	58.6	50.0	41.0	65.5	6.2	2.2	.322	.304	65	85	W	2	10	2	—	Fine and sunny.	
31	29.72	29.70	61.5	52.4	41.8	62.0	7.5	5.0	.328	.270	60	69	E	3	10	4	10	.015	Fine and sunny. ☉ in evening.
Mean	29.746	29.767	51.2	46.1	39.7	55.9	3.5	2.0	.297	.268	78.6	85.6	3.2	2.4	7.3	6.3	1.447		

SCARBOROUGH, a.—MAY 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

1	28.08	29.21	49.0	53.0	47.0	54.2	2.8	4.8	.278	.281	80	70	SW	7	10	10	35	(gale). Overcast with ☉.
2	29.22	29.47	46.5	45.2	44.0	53.8	0.5	1.2	.304	.273	96	91	SW	2	10	10	35	Very dull. ☉
3	29.68	29.88	49.8	47.0	38.0	54.5	5.6	1.8	.231	.279	64	87	NW	3	10	10	35	Fine, clear day.
4	30.13	30.28	45.5	45.5	38.0	52.5	2.0	2.3	.259	.253	85	83	NE	5	10	10	35	Very fine.
5	30.35	30.40	43.0	43.5	38.5	49.0	2.5	1.5	.225	.249	81	88	NE	3	10	10	35	Overcast a. Clear p.
6	30.19	30.05	49.2	48.0	36.8	53.0	4.2	4.5	.252	.233	72	70	S	4	10	10	35	Very fine.
7	29.94	29.89	51.0	49.5	45.5	61.0	2.5	1.5	.309	.316	83	90	SW	2	10	10	35	Dull.
8	29.93	30.15	55.8	47.2	40.5	57.0	7.8	5.0	.253	.217	56	67	NW	5	10	10	35	Very fine.
9	30.20	30.16	53.0	50.5	40.0	58.0	5.5	4.5	.267	.260	66	70	SW	2	10	10	35	Very fine.
10	30.11	30.01	56.5	59.8	44.0	66.2	6.0	7.3	.298	.311	65	61	W	3	10	10	35	Very fine.
11	29.96	29.93	55.5	50.8	49.5	62.0	3.0	3.3	.356	.289	81	77	SW	2	10	10	35	Fine.
12	30.12	30.19	55.0	50.5	41.8	56.5	6.8	7.0	.263	.213	61	58	NW	3	10	10	35	Very fine.
13	29.26	29.20	52.0	47.5	45.0	52.5	4.5	2.5	.276	.269	71	82	NE	3	10	10	35	Very dull.
14	29.19	29.23	48.5	47.0	46.0	50.5	0.5	0.5	.329	.309	96	96	NE	4	10	10	35	☉. Bright sunshine 2 miles inland.
15	29.24	29.26	47.0	49.0	45.0	52.5	0.5	0.8	.309	.327	96	94	NE	3	10	10	35	☉. Fine.
16	29.25	29.24	46.0	46.5	44.5	51.5	0.5	0.5	.298	.269	96	85	E	4	10	10	35	Very fine.
17	29.23	29.21	52.8	50.5	42.5	56.8	3.0	1.5	.321	.328	80	90	NE	4	10	10	35	Very fine.
18	29.17	29.10	58.0	47.0	46.0	61.0	6.5	1.5	.306	.286	63	89	NE	4	10	10	35	Overcast day.
19	29.05	29.09	46.2	46.8	44.5	52.0	1.2	1.3	.285	.289	91	90	NE	5	10	10	35	☉ ga. and sp. Overcast day.
20	29.90	29.92	47.5	44.2	43.0	49.5	0.5	3.0	.316	.226	96	78	NE	5	10	10	35	Dull.
21	29.93	29.90	43.0	45.0	41.0	49.0	2.0	4.2	.234	.212	84	71	NE	5	10	10	35	Very fine.
22	29.95	29.95	46.8	44.5	37.5	51.2	4.6	3.0	.220	.229	68	78	NE	4	10	10	35	Very fine.
23	29.84	29.73	49.5	49.8	35.5	54.0	6.3	2.6	.215	.293	61	82	NW	3	10	10	35	Overcast.
24	29.69	29.78	49.0	43.5	42.5	53.0	2.2	1.0	.293	.260	85	92	N	3	10	10	35	Dull and mild.
25	29.80	29.82	52.0	55.8	41.8	63.0	3.5	4.0	.298	.335	77	75	S	2	10	10	35	Fine and clear.
26	29.85	29.85	58.8	57.0	48.5	66.2	6.8	2.4	.311	.304	62	85	SW	3	10	10	35	Dull and mild.
27	29.92	29.96	57.5	62.2	50.5	66.0	6.0	4.2	.311	.424	66	76	WNW	4	10	10	35	Dull and mild.
28	29.01	29.08	64.5	71.0	55.0	75.2	4.3	7.5	.459	.479	76	63	W	4	10	10	35	Very fine.
29	29.93	29.92	66.8	68.0	56.2	74.0	7.8	7.2	.399	.434	60	64	SW	3	10	10	35	Very fine.
30	29.97	29.95	61.5	53.5	50.0	69.2	5.0	1.5	.369	.367	72	90	SW	3	10	10	35	Dull and mild.
31	29.92	29.88	54.2	52.0	49.5	60.5	2.2	1.2	.358	.356	85	92	NE	2	10	10	35	
Mean	29.966	29.983	52.0	50.7	44.1	57.6	3.8	3.1	.297	.299	76.6	80.1	3.5	3.2	6.7	7.7	1.01	

CRONKBORNE, a.—MAY 1905.

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. at Station Level.		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.	%	%	SE	1	WNW	3	10	10	ins.
1	28.89	29.15	47.6	47.8	46.1	49.3	0.5	0.9	.320	.311	96	93	SE	1	WNW	3	10	10	1.152
2	29.26	29.57	46.3	42.2	41.0	50.0	1.7	2.7	.274	.214	88	81	NNW	3	W	3	10	10	—
3	29.73	29.93	46.8	44.0	39.2	50.8	3.2	2.8	.248	.228	78	78	NNW	5	NW	4-5	3	3	—
4	30.17	30.27	49.0	43.4	42.1	52.8	3.8	1.9	.259	.241	74	85	E	3	ENE	1	4	8	—
5	31	25	49.5	44.0	42.1	55.0	4.4	1.2	.252	.261	71	90	ESE	3	NNW	1	0	10	—
6	30.16	30.04	52.7	53.8	49.8	57.0	3.5	3.1	.307	.330	77	79	SSW	1	WSW	3	9	8	1.046
7	29.95	29.98	51.2	45.0	45.0	57.4	1.9	2.2	.328	.249	87	84	N	3	WNW	2	4	7	—
8	30.05	30.18	50.0	43.6	39.9	54.5	4.7	2.4	.251	.232	70	82	NW	4-5	NW	4-5	4	1	—
9	29.30	29.19	52.0	48.0	36.0	55.1	4.0	1.3	.287	.302	74	91	S	3	SW	2	3	10	—
10	29.99	29.99	51.2	49.4	47.5	53.7	1.7	0.6	.333	.338	89	96	SW	5	WSW	5	10	10	1.010
11	30.13	30.13	52.3	44.2	44.2	57.6	3.8	1.4	.296	.259	75	89	NW	2	NNW	1	10	3	—
12	21	26	52.3	46.0	39.5	56.3	4.7	2.3	.276	.259	70	84	NNW	4	NW	3	6	2	—
13	29	24	48.9	50.8	43.0	59.9	4.4	2.2	.246	.316	71	85	NW	5	NNW	4	7	8	—
14	22	23	55.8	50.0	46.7	61.7	3.5	1.5	.350	.322	78	90	NNW	3	NNW	2	10	10	—
15	25	25	57.6	48.8	48.0	61.8	3.2	1.3	.382	.313	80	91	SE	2	NNW	2	10	10	—
16	24	22	54.1	48.0	42.0	60.0	3.1	1.8	.333	.290	79	87	SE	1	NNW	2	9	1	—
17	21	17	60.8	58.6	38.5	66.8	8.8	1.4	.286	.274	55	56	E	1	NE	2	2	3	—
18	15	30.08	64.8	56.4	43.2	71.0	8.3	1.2	.357	.419	58	92	ESE	2	ENE	3-4	2	6	—
19	30.07	29.96	49.4	52.0	45.0	59.1	1.9	2.6	.305	.320	88	82	SE	2	NNE	2	10	1	—
20	29.91	29.91	54.2	45.8	44.0	59.2	3.5	3.2	.325	.239	77	78	E	5	E	5	2	3	—
21	29.99	29.96	45.5	41.0	40.5	49.7	3.7	1.6	.285	.223	74	87	NE	3	NNW	1	6	7	—
22	30.01	29.99	46.8	42.6	41.0	52.8	1.0	2.6	.296	.219	93	81	ENE	3	NNW	2	2	4	—
23	29.87	29.77	52.0	49.2	31.6	54.2	6.2	1.3	.242	.318	63	91	NW	3	Calm	0	3	10	—
24	73	75	49.3	46.8	46.5	57.3	3.0	0.9	.280	.299	79	93	NNW	2	SW	1	10	8	—
25	75	78	56.2	49.8	46.0	59.0	4.2	1.1	.337	.330	74	92	SW	3	SSW	1	3	9	1.061
26	79	81	50.0	51.4	49.1	56.8	0.2	0.2	.356	.375	99	98	S	3	SSW	3	10	10	1.057
27	86	90	51.3	52.0	50.3	53.8	0.0	0.2	.378	.383	100	99	SSW	3	SSW	3	10	10	1.100
28	95	92	52.8	51.3	51.3	54.5	0.0	0.0	.400	.378	100	100	SSW	3	SSW	3	10	10	1.218
29	86	89	51.2	51.2	50.0	55.6	0.2	0.4	.371	.366	99	98	SW	2	SW	2	10	7	—
30	95	98	57.8	49.0	46.0	59.5	1.8	0.5	.424	.335	88	97	S	3	Calm	0	6	1	—
31	29.91	29.81	54.2	49.8	45.2	57.8	1.2	0.8	.385	.337	92	94	SE	1	SSW	3	10	10	1.398
Mean	29.972	29.987	52.0	48.3	43.4	56.8	3.1	1.8	.333	.299	80.5	87.8	2.8		2.4	6.3	6.1	2.042	

HILLINGTON, a.b.—MAY 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 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. at Station Level.		Air Temperature.					Humidity.					Wind Direction and Force.		Cloud Amount.		Ram, 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	29.30	29.48	52.0	49.0	47.0	61.4	4.3	1.5	.280	.309	72	89	SW	2	SW	2	8	8	ins.	Very fine and sunny.
2	32	54	48.1	45.1	40.0	55.6	4.9	1.0	.227	.276	67	92	NW	4	SW	1	6	10	.07	Sunshine and cloud. Breezy.
3	29.80	29.96	46.0	40.0	40.0	55.4	3.3	0.3	.238	.240	76	97	NE	2	NE	2	9	0	—	Very fine and sunny. Clear p.
4	30.16	30.30	45.0	42.0	34.6	51.5	3.1	1.3	.231	.238	77	89	NE	4	NE	2	6	10	.04	Breezy a. Sunshine and cloud.
5	36	30	49.0	40.1	39.6	51.4	3.1	1.0	.273	.227	78	92	NE	1	NE	3	3	0	—	Cloudy, then fine and sunny. Clear
6	19	30.07	39.1	44.0	35.0	54.5	0.4	1.2	.231	.261	97	90	NW	1	NW	1	4	0	—	Very fine.
7	05	29.93	50.0	37.9	37.0	55.4	5.3	0.7	.239	.214	65	93	SE	1	SE	2	0	4	—	Very fine till afternoon. Milder.
8	05	30.19	50.1	37.9	37.8	55.4	5.3	0.7	.239	.214	65	93	NE	3	Calm	0	5	0	—	Sunny intervals. Clear evening.
9	32	08	53.1	47.1	31.8	62.4	7.4	2.3	.231	.270	57	83	NW	2	Calm	0	2	0	—	Very fine and sunny. Clear p.
10	24	09	53.2	53.0	38.0	70.5	5.5	3.8	.269	.304	66	75	NW	4	NW	2	4	4	—	Bright and warm.
11	04	13	53.9	50.1	43.5	59.9	4.1	0.4	.308	.352	74	97	W	2	Calm	0	8	2	.08	Dull and dreary.
12	18	23	52.2	44.0	42.0	57.3	5.1	2.8	.266	.228	67	79	NW	3	NW	1	6	7	—	Very fine and sunny.
13	24	18	52.0	46.1	40.8	55.2	5.3	1.6	.260	.274	66	88	NE	3	E	1	10	10	.07	Cloudy; sunshine afternoon.
14	24	23	48.0	46.2	44.5	51.4	0.4	0.7	.325	.296	97	94	NE	1	NE	1	10	8	.02	☉ early and ☉. Sunless.
15	28	19	49.2	41.0	40.0	54.4	3.2	0.8	.273	.239	78	94	NE	2	NE	1	5	0	—	Delightful day. Clear evening.
16	24	15	51.0	48.2	38.4	57.5	2.5	1.0	.309	.312	82	92	NE	3	NE	4	2	10	—	Delightful day, but chilly wind.
17	13	13	57.0	47.0	46.0	66.4	2.1	1.1	.403	.296	86	91	NE	5	Calm	0	4	0	—	☉ a. Beautiful day. Clear p.
18	09	30.19	57.4	47.0	46.1	60.2	2.9	1.6	.386	.284	82	88	NE	4	NE	4	0	10	—	Fine and sunny. Overcast p.
19	30.00	29.91	49.0	46.9	41.2	52.9	4.5	0.5	.244	.308	70	96	NE	2	NE	4	7	10	—	Slight sunshine a., overcast p.
20	29.84	29.00	46.8	45.1	45.1	54.2	1.5	2.0	.284	.255	88	85	NE	2	E	2	10	10	.01	Cold and cheerless.
21	01	01	43.1	42.0	42.0	50.3	3.5	2.5	.225	.215	75	80	NE	2	NNE	1	8	10	.01	☉ at times.
22	09	05	47.2	38.0	36.4	51.6	5.3	1.8	.212	.193	65	85	NE	3	N	4	6	4	—	☉ early. Fine and sunny.
23	00	84	48.0	47.1	30.8	58.0	6.2	2.6	.204	.263	61	81	N	2	W	1	2	8	—	Fine and sunny. Overcast evening.
24	74	85	48.5	48.0	30.0	57.4	3.8	0.4	.253	.325	74	97	W	1	W	1	10	10	—	Dull.
25	89	91	57.0	54.4	41.7	64.3	7.3	4.4	.277	.308	59	72	W	1	W	1	4	10	—	Fine and sunny.
26	29.94	29.97	60.0	50.0	44.0	67.7	8.3	3.2	.293	.281	36	78	SW	2	W	1	2	10	—	Fine and sunny. Milder.
27	30.04	30.01	60.1	57.9	41.7	68.4	8.5	4.2	.290	.360	55	75	SW	2	Calm	0	10	10	—	Sunshine and cloud. Much cir. 6p.
28	30.15	30.07	65.1	65.0	44.8	69.5	7.5	5.6	.381	.430	61	69	SW	2	Calm	0	0	10	—	Very fine and sunny.
29	29.99	29.99	73.7	60.1	52.4	79.3	12.1	2.5	.399	.439	48	84	SW	3	Calm	0	4	10	—	Very fine, warm, and sunny.
30	30.00	29.97	62.1	54.1	53.1	70.6	6.3	0.4	.366	.407	65	97	NE	1	Calm	0	10	10	.60	Overcast, then sunny. ☉ sp.
31	29.93	29.89	53.1	49.9	49.0	63.1	4.4	1.6	.292	.318	72	89	E	1	Calm	0	10	0	—	☉ n. Sunshine and cloud.
Mean	30.013	30.022	52.5	47.7	41.0	59.8	4.7	1.8	.285	.293	71.5	87.2	2.3	1.4	5.6	6.4	1.30			

CAMBRIDGE, a.—MAY 1905.

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	29.35	29.47	52.9	50.0	47.2	60.4	5.6	2.0	264	309	66	86	SSW	4-5	5	1	235	Fine and sunny.
2	29.35	29.66	49.2	47.2	43.4	56.7	2.2	1.5	296	289	85	90	S	1-2	9	10	015	Sunny intervals. T 2.30p.
3	29.38	30.02	50.0	40.0	40.0	57.5	5.3	0.8	239	230	67	94	W	2	7	0	015	Fine and sunny.
4	30.19	30.35	50.0	44.8	32.5	53.0	4.0	2.8	265	235	74	79	NE	2	6	10	015	Sunny, then gloomy. Cold wind.
5	29.38	29.35	47.0	43.0	42.1	56.0	4.0	1.7	233	240	73	86	NE	3	9	0	015	Fine and sunny.
6	29.37	29.17	46.2	48.0	37.0	60.7	2.7	3.0	253	263	82	79	NNW	3	9	6	015	Fine and sunny. ☉ n.
7	29.07	29.00	58.2	57.8	34.0	68.3	5.8	3.8	326	369	67	77	NW	2	1	10	015	Fine, sunny, and warm.
8	29.05	29.26	53.8	44.2	44.0	58.3	8.4	3.0	221	226	54	77	NNW	2-3	9	0	015	Fine.
9	29.37	29.33	52.7	45.1	29.5	62.7	7.7	1.9	222	256	56	85	NW	0-1	3	2	015	☉ a. Fine and sunny.
10	29.30	29.31	58.8	51.0	37.0	68.8	8.6	4.8	273	259	55	69	SW	1-2	1	3	015	Fine and sunny.
11	29.15	29.16	56.2	53.0	41.0	61.8	4.5	1.0	330	374	73	93	SW	1	9	10	015	Gloomy, with ☉.
12	29.23	29.29	53.1	47.8	42.0	59.2	6.0	3.9	258	244	64	73	NW	2	1	7	015	Fine and sunny.
13	29.32	29.31	52.0	48.8	35.0	55.0	5.8	3.3	250	268	65	78	NNW	2-3	1	10	015	Gloomy.
14	29.29	29.28	47.7	48.6	44.6	51.7	1.0	0.7	307	325	93	95	NW	0-1	10	10	005	Dull and gloomy.
15	29.30	29.29	50.7	45.5	41.1	58.8	4.0	1.9	273	261	74	86	NE	1	7	0	005	Fine and sunny.
16	29.26	29.22	53.7	50.5	38.2	61.0	5.0	4.7	285	255	69	70	NE	2-3	1	10	005	Fine and sunny.
17	29.17	29.18	62.0	52.4	44.5	70.2	6.0	2.5	372	329	67	83	NE	3	2	2	005	Fine and sunny.
18	29.16	29.12	61.0	47.8	42.0	66.3	8.1	1.4	309	298	58	90	NE	2	3	1	045	Fine and sunny.
19	30.10	30.00	51.0	47.6	45.9	59.0	2.3	1.1	316	303	84	93	NNE	3	7	10	005	Gloomy, then sunny.
20	29.93	29.90	49.1	47.0	45.0	57.5	2.0	2.0	299	275	86	86	N	2	9	10	005	Fine, but cloudy.
21	29.97	29.98	45.0	43.2	43.0	51.0	2.8	3.1	237	215	79	78	NNE	2-3	10	9	005	Gloomy, with cold wind.
22	29.97	29.90	46.2	42.4	36.2	52.1	4.7	3.3	214	205	69	76	N	3-4	8	0	005	Sunny, but with cold wind.
23	29.97	29.88	48.8	48.4	33.8	55.5	5.1	4.1	231	246	67	73	NE	1	6	10	005	Fine and sunny.
24	29.83	29.82	50.6	50.2	38.9	58.2	3.7	0.8	278	343	75	95	W	0-1	10	9	005	Gloomy all day.
25	29.92	29.96	58.7	53.0	47.5	65.0	5.1	2.3	349	340	70	84	SW	0-1	1	9	005	Fine, but cloudy.
26	30.01	30.03	61.3	50.5	41.7	67.1	7.3	2.6	331	302	61	82	SW	1	1	1	005	Fine.
27	29.09	29.15	61.8	57.6	38.5	71.9	6.3	3.6	362	371	66	78	SW	2	4	1	005	Fine.
28	29.20	29.14	64.7	61.1	45.8	76.7	5.2	4.8	337	390	72	73	SW	1	1	7	005	Fine and sunny.
29	29.06	29.04	72.0	62.2	51.6	81.0	9.6	5.1	437	400	55	72	SW	2	1	7	005	Fine and sunny.
30	30.07	30.05	63.6	56.8	55.4	70.5	6.4	0.1	385	459	66	99	NNW	2	8	10	005	Sunny, then gloomy. T 4p.
31	29.98	29.95	58.8	54.3	53.6	64.8	3.1	1.3	403	384	81	91	NW	2	6	0	005	Fine and warm.
Mean	30.071	30.085	54.4	49.7	41.7	61.8	5.1	2.5	295	299	70.1	82.9	1.9	1.4	5.6	6.0	1.025	

WOOLACOMBE, a.—MAY 1905.

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. at Station Level.		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.						
	ins.	ins.	°	°	°	°	in.	in.	%	%			9 a.m.	9 p.m.	9 a.m.	9 p.m.	ins.	
1	29.26	29.29	50.7	49.5	47.4	55.2	3.2	2.0	290	303	78	86	SW	6	NE	2	9	ins.
2	29.39	29.76	49.3	48.7	42.6	51.0	3.1	2.9	276	273	78	79	W	2	W	4	6	03
3	29.93	30.06	48.3	47.9	45.4	51.2	3.5	3.3	257	257	76	77	NW	3	NW	3	7	03
4	30.23	31.31	49.3	49.1	42.8	53.6	3.3	2.3	272	292	77	84	NW	1	NE	3	1	03
5	29.37	29.32	46.1	46.1	40.0	55.6	4.3	1.3	219	281	70	90	NE	3	Calm	0	1	03
6	29.29	29.22	50.7	48.7	43.0	55.0	3.0	1.0	295	318	79	92	NW	2	W	2	1	03
7	29.13	29.07	51.3	49.7	46.8	54.0	0.8	3.0	357	295	94	79	SW	3	NE	1	10	03
8	29.13	29.26	49.7	49.1	48.0	54.8	3.9	4.3	263	249	73	71	NW	2	N	3	1	03
9	29.38	29.36	53.3	47.5	41.2	54.6	6.5	1.9	250	283	61	86	NW	1	Calm	0	1	03
10	29.33	29.24	54.7	50.7	43.0	56.4	7.4	3.9	249	274	87	73	SW	2	SW	2	3	03
11	29.17	29.21	51.5	49.5	48.4	53.8	0.8	1.8	360	307	94	88	SW	2	N	1	10	03
12	29.30	29.32	51.9	49.7	45.0	56.0	3.2	3.1	304	280	79	78	N	1	NE	2	1	03
13	29.34	29.53	52.7	45.0	57.2	60.2	3.0	3.2	260	315	64	79	N	2	NE	2	1	03
14	29.28	29.24	52.3	58.7	48.0	60.4	1.6	4.0	349	375	89	76	NW	1	NE	2	10	03
15	29.26	29.25	55.1	51.7	51.4	61.0	4.8	4.0	307	284	71	74	NE	2	NE	2	6	03
16	29.25	29.21	52.5	52.7	45.0	58.6	5.6	3.0	259	319	65	80	NE	4	E	3	0	03
17	29.13	29.12	59.3	59.7	50.6	68.4	3.6	10.4	396	248	78	48	NE	4	NE	2	1	03
18	29.09	29.05	58.3	58.3	52.8	69.0	7.6	8.4	287	271	58	55	NE	4	NE	3	0	03
19	29.01	29.06	50.7	53.9	48.0	62.2	3.2	2.4	290	349	78	83	NE	3	Calm	0	9	03
20	29.91	29.90	61.1	56.1	49.6	67.0	3.7	5.2	421	311	78	69	NE	3	NE	4	0	03
21	29.98	29.96	49.1	48.7	46.4	56.8	3.7	5.9	262	215	74	62	NE	3	NE	3	9	03
22	29.00	29.00	48.5	45.7	40.4	54.4	7.1	3.9	193	223	56	72	N	3	NE	2	0	03
23	29.97	29.90	49.7	48.7	40.2	53.4	5.5	2.9	232	273	64	79	N	2	NW	1	2	03
24	29.85	29.89	51.9	51.9	46.4	56.2	1.2	1.4	355	349	92	90	NW	1	W	2	9	03
25	29.92	29.97	55.3	49.7	49.4	57.0	3.0	1.8	353	309	81	88	SW	2	E	1	9	03
26	29.97	29.01	58.3	52.7	44.6	61.2	6.0	2.8	322	324	66	81	SW	2	SE	2	1	03
27	29.04	29.12	58.7	56.7	48.6	61.4	4.0	2.0	375	401	76	87	SW	3	SE	3	8	03
28	29.12	29.08	63.7	54.5	54.5	69.0	7.0	2.2	373	364	63	85	SW	3	SE	2	8	03
29	29.06	29.08	56.7	53.7	49.0	62.0	1.8	1.0	407	384	88	93	SW	2	SW	1	9	03
30	29.08	29.07	55.7	53.9	49.2	59.8	2.8	1.0	364	386	82	93	NW	1	Calm	0	1	03
31	29.03	29.08	56.9	54.7	49.8	61.0	2.6	3.0	386	345	83	80	W	1	S	3	2	03
Mean	29.071	29.080	53.7	51.7	46.5	58.3	4.0	3.2	309	305	74.9	79.3	2.4	2.0	4.4	3.8	0.13	

PLYMOUTH, a.—MAY 1905.

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

Day.	Barometer at 32° Fahr. at Station Level.		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.	51.3	46.5	42.8	54.9	3.6	1.5	28.9	28.1	76	89	SW	8	S	7	9	10	ins. 34	Fine till evening, then ☉.
2	29.28	29.24	49.0	46.7	43.2	50.7	2.0	2.2	29.8	26.8	86	85	NW	4	W	5	10	1	34	Frequent ☉ showers.
3	29.88	30.02	42.0	44.0	39.3	49.9	1.1	2.2	24.3	24.0	91	83	N	1	N	1	10	0	13	☉ showers. Sunny intervals.
4	30.16	24	49.0	46.2	37.9	56.9	4.0	2.2	25.5	26.3	73	85	N	3	N	3	6	0	—	Fine and sunny.
5	29.28	25	47.0	48.0	41.0	57.7	4.9	2.2	21.6	28.1	68	85	E	4	N	4	4	0	—	Fine and sunny.
6	29.21	14	54.3	50.3	43.2	61.7	5.6	1.4	28.0	32.9	67	90	N	5	NNW	5	2	0	—	Fine and sunny.
7	29.08	02	53.9	50.7	46.5	60.6	2.0	1.5	35.9	33.1	87	89	Calm	0	N	2	10	4	—	Sunny afternoon.
8	29.05	18	54.6	47.0	43.0	56.7	7.3	3.9	25.0	33.5	59	74	N	5	N	5	7	0	—	Fine and sunny.
9	29.30	33	53.6	49.4	40.7	56.9	5.4	1.1	27.5	32.5	67	92	Calm	0	Calm	0	0	3	—	Fine and sunny.
10	29.29	21	53.3	49.8	40.0	57.9	2.3	1.4	34.3	32.2	84	90	SE	2	Calm	0	7	4	—	Fine and sunny.
11	29.15	14	52.8	53.5	40.0	58.9	1.9	1.1	34.8	37.9	87	92	SSW	2	N	2	9	10	—	Sunny intervals.
12	29.21	24	54.8	49.0	43.8	60.6	7.4	3.2	25.0	27.2	59	78	N	4	N	4	3	3	—	Fine and sunny.
13	29.27	24	54.3	51.6	43.1	62.1	6.0	2.9	27.1	30.9	65	80	N	4	N	2	3	0	—	Fine and sunny.
14	29.22	20	58.7	52.8	47.2	65.9	4.9	1.9	35.4	34.8	71	87	N	3	Calm	0	10	10	—	Sunny intervals.
15	29.19	20	56.5	52.0	50.0	59.2	5.6	5.0	30.9	26.6	68	69	E	4	Calm	0	7	0	—	Fine and sunny.
16	29.15	16	57.6	49.3	44.9	62.0	7.9	1.1	27.3	32.3	58	92	SE	3	E	4	2	10	08	Fine and sunny. ☉ n.
17	29.06	30.04	57.7	54.8	48.9	69.8	6.8	3.9	29.6	32.6	62	76	NE	6	Calm	0	6	4	—	Fine and sunny.
18	29.00	29.98	61.5	56.2	50.9	68.8	1.6	7.4	49.3	26.6	90	58	E	5	ENE	2	1	0	—	Fine and sunny.
19	29.94	90	52.6	56.8	51.6	61.9	2.7	3.4	32.6	36.4	81	78	E	3	Calm	0	10	6	—	Sunny intervals.
20	29.83	85	61.0	52.0	50.2	61.9	5.9	1.7	36.1	34.3	68	88	SW	2	N	3	2	0	—	Fine and sunny.
21	29.89	89	53.4	47.6	47.6	56.7	5.1	3.6	28.0	24.7	69	75	E	6	E	2	10	3	—	Sunny intervals.
22	29.91	92	50.0	46.7	39.3	54.6	8.7	6.4	18.1	18.9	50	59	NE	6	NE	4	1	0	—	Fine and sunny.
23	29.92	87	51.4	45.5	39.1	54.2	8.1	3.1	20.3	23.7	53	78	NE	2	Calm	0	4	0	—	Fine and sunny.
24	29.82	85	51.8	53.6	39.4	57.6	3.1	4.5	30.7	29.4	79	72	Calm	0	Calm	0	10	10	—	Fine, but overcast.
25	29.88	92	56.8	50.5	48.6	58.7	4.5	1.6	33.8	32.7	73	89	SW	3	SW	1	6	0	—	Fine and sunny.
26	29.92	29.98	60.0	53.0	41.0	60.5	6.9	1.8	32.3	35.2	62	87	SE	3	SSW	3	1	1	—	Fine and sunny.
27	29.03	30.09	55.5	55.0	52.7	59.9	1.9	1.1	38.7	40.0	88	92	SW	3	SSW	2	10	10	—	Sunny afternoon.
28	29.12	05	62.5	53.3	52.9	62.7	5.4	0.4	39.6	39.6	70	97	S	4	Calm	0	5	7	—	Fine and sunny. ☼ a. and p.
29	29.02	02	61.0	57.3	48.6	61.9	4.3	2.5	40.2	39.6	76	84	Calm	0	W	2	7	6	01	Sunny intervals.
30	29.02	30.01	58.3	53.8	52.9	63.1	2.5	2.7	41.1	34.0	84	82	Calm	0	N	4	7	3	—	Sunny intervals.
31	29.99	29.96	59.8	53.7	52.7	64.1	5.9	3.0	34.5	33.2	84	80	N	2	SW	2	4	7	06	Fine and sunny.
Mean	30.013	30.028	54.7	50.9	45.3	59.7	4.7	2.6	31.2	30.9	72.2	82.4	3.1	2.2	5.9	3.6	0.96			

ARMAGH, a.—MAY 1905.

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	28.83	29.14	51.0	47.0	45.0	53.7	1.4	0.6	338	308	90	96	N	1	N	10	10	170	☉ showers.	
2	29.30	54	46.3	45.0	40.0	53.8	3.3	1.9	241	209	77	85	N	2	W	1	10	0	—	
3	29.71	29.96	48.0	39.6	36.0	54.9	3.4	2.1	255	203	77	83	W	2	N	0.5	8	0	018	Fine and sunny.
4	30.13	30.18	51.5	43.8	33.5	58.0	4.9	4.2	263	201	70	70	NNW	0.5	SSE	1	3	0	—	Fine and sunny.
5	29.18	30.13	51.7	53.5	37.3	61.1	4.7	1.5	269	367	70	89	S	3	SW	2	0	10	057	Sunny day.
6	30.06	29.98	54.3	50.2	48.0	60.2	2.9	2.6	341	298	80	83	SW	2	WNW	1	9	10	207	—
7	29.91	29.94	52.2	43.3	43.3	59.0	4.7	3.1	275	216	71	77	W	0.5	WNW	1	9	0	—	Fine and sunny.
8	30.01	30.16	53.6	43.2	40.5	58.3	5.9	4.4	266	192	65	69	NNW	1	Calm	0	8	4	—	Fine and sunny.
9	30.17	30.05	52.3	51.6	38.1	63.1	4.7	6.0	276	242	70	64	SW	3	SW	2	10	3	—	Fine and sunny.
10	29.92	29.87	54.0	53.0	47.0	58.0	3.7	0.8	317	380	76	94	SSW	3	SW	2	10	10	025	Overcast all day.
11	29.98	30.09	52.4	47.8	45.4	57.1	5.0	4.2	270	238	69	72	WNW	1	NW	1	10	9	—	Cloudy.
12	30.18	24	52.5	45.0	40.6	58.8	5.2	3.8	267	218	68	73	NW	1	NW	0.5	10	3	—	—
13	29.25	23	54.5	50.6	40.0	64.0	4.7	2.0	302	318	71	86	NW	1	NNE	1	1	9	—	Fine and sunny.
14	29.20	20	53.6	46.3	42.2	60.2	3.2	1.6	325	276	78	89	N	1	NE	1	5	3	—	Fine and sunny.
15	29.17	15	56.6	50.6	36.4	67.4	4.2	5.5	345	242	75	66	NE	0.5	SSE	0.5	0	0	—	Fine and sunny.
16	29.14	12	61.4	54.6	42.4	67.2	6.0	4.0	364	319	67	76	SSE	1	SSE	1	7	0	—	Fine and sunny.
17	29.15	10	60.4	55.3	45.8	67.0	5.1	8.3	373	239	71	55	E	0.5	ENE	0.5	2	0	—	Fine and sunny.
18	30.10	30.02	62.0	55.0	43.5	71.0	5.4	1.7	388	383	70	89	NE	0.5	NE	1	0	0	—	Fine and sunny.
19	29.98	29.89	50.0	51.2	42.2	63.1	2.4	1.6	300	335	84	89	E	2	ENE	1	10	0	—	Fine and sunny.
20	29.88	88	56.7	51.0	40.7	65.6	3.3	4.3	365	270	79	72	ENE	1	E	1	0	7	—	Fine and sunny.
21	29.93	91	47.6	43.0	43.0	56.0	4.8	4.3	224	192	69	69	E	1	NNE	1	10	3	—	—
22	29.95	92	48.4	46.6	34.0	55.0	5.8	5.5	215	203	63	64	E	1	S	0.5	8	8	—	Fine and sunny.
23	29.80	71	50.7	49.8	34.3	57.1	6.0	3.0	233	285	63	81	S	0.5	WNW	0.5	0	10	—	Overcast all day.
24	29.67	65	46.5	52.3	46.2	55.9	1.1	3.8	291	296	92	75	N	0.5	WSW	1	10	10	—	—
25	29.64	66	56.3	51.0	48.6	61.2	4.8	5.4	325	247	71	66	SW	2	SW	1	8	9	137	☉ showers.
26	29.62	67	55.5	53.2	49.7	59.0	2.1	1.1	381	374	86	93	S	3	SW	2	10	10	517	☉ showers.
27	29.67	74	57.0	57.6	49.0	65.7	2.4	7.8	394	275	85	58	S	3	SW	2	10	10	090	☉ showers.
28	29.78	74	59.0	53.4	53.4	64.7	1.6	0.8	448	385	90	94	S	3	S	2	10	9	142	☉ showers.
29	29.71	78	59.4	50.0	50.0	63.8	7.2	6.2	308	222	61	62	SW	3	SW	3	7	0	060	☉ showers.
30	29.86	86	55.3	51.0	48.4	63.3	3.6	3.7	340	283	77	76	SW	2	SSW	1	10	9	118	☉ showers.
31	29.80	29.65	57.2	53.6	42.5	63.3	4.0	5.5	354	273	75	67	SW	1	S	2	8	10	060	☉ showers.
Mean	29.892	29.909	53.8	49.5	42.8	60.9	4.1	3.6	311	274	74.5	76.3	1.5	1.2	6.9	5.4	1.601			

MARKREE CASTLE, a.b.—MAY 1905.

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. at Station Level.		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.	°	°	°	°	2.8	2.2	.265	.266	81	84	NNW 3	NNW 3	10	10	ins.	Gloomy.	
2	29.00	29.29	47.6	46.5	46.0	50.9	2.8	2.2	.265	.266	81	84	NNW 3	NNW 3	10	10	.03	☉ showers.	
3	29.49	29.68	46.5	41.2	41.2	49.5	4.7	2.2	.216	.313	69	83	NNW 4	NW 2	5	2	.18	☉ showers.	
4	29.86	30.09	44.0	40.0	38.0	51.0	2.0	1.5	.244	.217	84	88	N 3	Calm	0	6	1	Fine p.	
5	30.23	23	50.0	43.0	30.8	57.9	6.0	2.0	.226	.234	63	84	Calm	Calm	0	5	0	Fine and sunny.	
6	29.22	22	53.9	50.7	38.5	56.5	9.1	1.2	.212	.340	50	92	S 4	S 1	7	10	.05	☉ showers p.	
7	29.22	22	53.9	50.7	38.5	56.5	9.1	1.2	.212	.340	50	92	S 4	S 1	7	10	.05	☉ showers p.	
8	29.16	16	50.7	44.0	43.3	53.3	4.0	2.0	.265	.244	74	84	NNW 2	SW 1	6	6	.02	Gloomy, with ☉ showers.	
9	29.05	07	50.0	44.0	43.3	53.3	4.0	2.0	.265	.244	74	84	NNW 2	SW 1	6	6	.02	Fine, but cool.	
10	29.15	15	49.0	43.0	41.7	53.8	5.0	1.8	.235	.246	67	86	NNW 2	Calm	0	6	6	Fine and sunny.	
11	30.24	30.13	53.8	49.2	39.5	60.7	4.3	2.2	.302	.296	73	85	SSE 2	S 3	8	7	—		
12	29.98	29.98	53.8	49.8	49.0	56.1	3.3	0.9	.325	.335	78	93	S 4	Calm	0	10	10	.05	
13	30.09	30.21	51.0	45.0	45.0	53.9	6.0	2.0	.236	.253	63	85	NW 2	SW 1	6	6	—		
14	31	34	51.9	47.5	42.4	55.8	6.9	3.7	.228	.244	59	75	NW 2	NW 1	9	7	—		
15	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
16	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
17	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
18	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
19	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
20	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
21	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
22	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
23	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
24	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
25	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
26	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
27	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
28	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
29	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
30	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
31	31	33	51.0	45.5	35.1	56.0	5.0	1.5	.255	.270	68	89	NW 2	NW 1	8	1	—	Fine and sunny.	
Mean	29.988	30.001	54.5	48.9	42.5	59.5	5.2	2.1	.297	.303	69.3	85.6	1.9	1.0	6.5	5.4	1.53		

BIRR CASTLE, a.b.—MAY 1905.

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. at Station Level.		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.	47.8	48.0	45.8	50.0	1.2	1.7	303	292	91	83	NW	3	WNW	10	Overcast with ☉.
2	28.91	29.18	46.6	42.0	39.4	52.6	3.8	2.2	233	221	74	84	W	3	WNW	8	Fine, but cool.
3	29.40	29.65	46.6	42.0	39.4	52.6	3.8	2.2	233	221	74	84	NW	3	WNW	8	☉ showers.
4	29.83	30.01	47.5	41.8	33.6	52.4	4.7	1.6	225	231	69	88	NW	3	NW	7	Fine and sunny.
5	30.17	30.19	48.7	46.8	30.0	57.3	4.7	2.0	237	273	69	86	Calm	0	W	2	Fine and mild.
6	30.17	30.18	54.0	51.7	37.0	60.3	6.5	1.7	258	339	62	88	SW	3	SW	2	☉ n. Fine, but cloudy.
7	30.14	30.04	54.6	52.0	48.3	57.6	3.6	1.0	329	372	77	93	SW	3	SW	7	Fine, but cloudy.
8	29.98	30.01	52.7	47.7	43.8	58.0	3.0	2.9	320	264	80	81	NNW	3	WNW	8	Fine and sunny.
9	30.10	30.10	50.7	45.0	37.5	56.3	4.8	2.1	257	251	69	84	NNW	3	NW	6	Fine and sunny.
10	30.15	30.15	52.6	52.6	35.7	63.6	4.5	2.3	283	335	72	84	W	1	W	3	Cloudy. ☉ n.
11	30.22	30.22	56.0	53.5	44.9	58.0	3.9	1.0	343	382	76	93	SW	4	SW	7	Fine, but cloudy.
12	30.17	30.17	50.7	48.5	45.6	58.5	2.7	2.3	302	285	82	83	W	2	WSW	10	Fine.
13	30.25	30.25	51.5	51.7	37.9	59.0	5.6	2.6	247	317	66	83	W	2	WNW	10	Fine and sunny.
14	30.30	30.30	52.7	50.7	35.8	61.8	4.9	1.6	277	329	69	89	N	2	W	2	Fine and sunny.
15	30.28	30.28	51.7	52.3	38.0	62.9	3.4	1.6	298	349	78	89	WNW	2	Calm	0	Fine and sunny.
16	30.18	30.18	58.1	57.7	36.4	67.9	4.4	3.5	357	376	74	78	Calm	0	S	3	Fine and sunny.
17	30.15	30.15	61.9	53.9	46.9	67.8	5.9	1.9	373	361	67	87	Calm	0	W	1	Fine and sunny.
18	30.14	30.14	58.5	54.6	40.9	66.6	5.2	4.1	344	317	70	75	NNE	1	NE	2	Fine and sunny.
19	30.10	30.10	64.7	56.6	41.0	70.5	7.6	4.7	372	330	60	72	NE	2	NE	1	Fine and sunny.
20	29.95	29.95	58.8	50.7	47.4	64.0	5.6	1.9	337	322	68	88	NE	2	ENE	2	Fine and sunny.
21	29.87	29.87	57.3	53.8	39.1	65.4	4.2	2.9	351	335	75	80	NE	2	NNE	2	Fine and sunny.
22	29.93	29.93	50.1	50.7	44.1	56.6	3.2	2.9	283	297	78	81	E	3	E	1	Fine.
23	29.93	29.93	52.0	45.3	38.2	57.5	6.1	1.9	244	259	64	86	N	1	S	3	Fine and sunny.
24	29.77	29.77	52.0	51.8	35.0	55.7	5.8	2.7	250	316	65	82	NW	2	W	2	Fine.
25	29.73	29.73	51.6	51.4	46.7	55.3	2.9	1.3	309	346	80	91	WNW	2	W	2	Fine, but overcast.
26	29.71	29.71	55.8	52.0	43.0	60.7	4.9	1.1	317	358	71	92	SW	2	SW	2	☉ showers.
27	29.66	29.66	56.3	53.9	48.8	61.0	1.5	2.9	409	335	90	81	SSW	3	SSW	3	☉ showers.
28	29.70	29.70	59.8	59.2	49.0	64.8	2.7	1.9	429	442	84	89	SW	3	S	3	☉ n. Overcast.
29	29.78	29.78	57.5	56.2	54.0	60.6	0.8	1.4	449	470	95	91	S	2	S	2	Overcast, with ☉ showers.
30	29.84	29.84	60.6	54.8	50.3	64.0	6.3	2.9	346	350	66	81	SW	3	WSW	2	Sunny day. ☉ showers.
31	29.90	29.90	57.5	54.0	45.8	63.8	4.7	1.0	341	388	72	93	SW	2	SW	2	Sunny day. ☉ showers.
Mean	29.939	29.948	54.4	51.5	42.0	60.4	4.3	2.1	315	328	73.8	85.6	2.1	2.0	5.7	5.8	0.910

DEERNES, a.b.—JUNE 1905.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45' W. Lat. 58° 56' N. Gravity Correction, +0.36 in.

1	29.60	29.53	53.0	50.2	47.6	56.6	2.0	2.2	347	307	86	85	SE	3	Calm	0	1	4	—	Very fine all day.
2	29.32	29.30	55.0	50.0	48.8	59.4	3.0	3.8	349	269	81	75	SSW	3	SW	4	9	1	—	Fine a.
3	29.49	29.52	55.0	50.0	47.8	59.0	4.0	3.0	325	286	75	80	SW	5	Calm	0	8	9	—	Very fine all day.
4	29.55	29.69	54.0	48.9	47.0	57.1	5.0	2.9	288	277	69	80	SW	5	W	2	8	4	—	Very fine.
5	29.82	29.90	52.0	46.7	44.8	54.8	4.9	2.7	268	257	70	81	NW	3	N	2	5	7	—	Fine.
6	29.94	29.94	50.8	45.7	43.0	53.0	3.4	3.5	287	231	77	75	NE	3	N	2	9	10	—	Fine and dry.
7	29.97	30.06	48.4	46.3	43.8	53.0	3.7	2.8	254	252	75	81	NNE	4	NNE	4	10	8	—	Dry and cold.
8	30.12	30.13	49.3	45.0	44.5	53.0	4.7	1.9	244	255	70	86	NNE	3	NE	1	10	10	—	☉ p.
9	30.08	30.00	52.0	47.1	43.8	55.2	4.6	1.4	274	290	71	90	NE	2	ENE	1	7	8	—	Very fine.
10	29.97	29.95	49.2	47.9	43.8	52.8	2.7	2.7	285	269	82	81	ESE	1	Calm	0	9	8	—	Remarkable red and vermillion sun.
11	29.95	29.91	52.8	48.2	44.0	53.6	5.7	1.6	261	297	86	89	E	2	E	2	2	1	—	Very fine.
12	29.90	29.92	52.4	50.0	44.8	55.3	2.1	2.3	338	302	86	84	SE	4	SE	3	6	0	—	Very fine.
13	29.95	29.92	52.4	51.0	46.8	55.0	3.1	1.6	314	333	80	89	ESE	2	E	3	4	9	—	Very fine.
14	29.91	29.83	49.8	52.2	48.0	58.0	0.6	0.9	343	366	95	94	E	2	E	1	10	7	—	☉ a. Inky blue clouds sp.
15	29.78	29.73	55.0	50.0	48.8	57.0	3.0	0.2	349	356	81	99	E	1	N	2	8	10	—	Fine a. ☉ sp.-p., then ☉.
16	29.74	29.76	53.0	51.3	47.0	56.0	1.0	0.9	374	354	93	94	NE	1	E	1	9	0	—	Very fine.
17	29.77	29.75	50.7	51.0	48.3	57.0	0.2	0.0	366	374	99	100	NE	3	NE	6	10	10	—	☉ till 11 a. and sp.
18	29.72	29.61	53.1	50.0	49.3	55.0	1.4	1.2	365	329	90	92	NE	6	NE	5	8	10	—	Dry and cold.
19	29.47	29.53	50.2	50.2	48.8	55.8	0.2	0.4	358	354	99	98	N	2	S	1	10	2	—	☉ 7 a.-10 a., then fine.
20	29.45	29.44	56.0	51.3	49.0	56.4	2.0	1.5	391	339	87	90	SSE	5	S	4	3	9	—	☉ 11 a.-6 p.
21	29.43	29.74	52.5	51.8	48.8	55.1	2.8	1.8	322	338	81	87	S	5	W	7	10	10	—	☉ 11 a.-p.
22	30.07	30.19	53.0	52.2	49.2	59.1	1.8	1.2	352	358	87	92	NW	2	SSE	1	10	9	—	Very fine all day.
23	29.21	29.20	57.0	52.2	50.8	58.5	2.9	1.2	380	358	82	92	SSE	2	SE	3	10	1	—	Fine. ☉ sp.
24	29.14	29.08	51.0	51.4	48.8	53.8	0.0	0.6	374	364	100	96	SE	4	SSE	1	10	6	—	☉ a. Very fine.
25	29.07	29.01	54.0	49.0	48.0	54.8	0.8	0.0	394	348	94	100	N	1	E	2	10	10	—	most of day. ☉ p.
26	29.00	29.77	48.2	53.3	45.8	55.3	0.0	1.3	338	370	100	91	ESE	3	SE	1	10	1	—	☉ till 3 p., then sunny.
27	29.69	29.61	54.2	53.3	50.8	58.6	0.2	0.3	415	398	99	98	SE	2	E	1	10	6	—	☉ nearly all day.
28	29.54	29.50	52.9	51.8	51.0	56.5	0.2	0.4	396	375	99	97	NW	2	NNW	2	10	10	—	☉ a. ☉ p.
29	29.52	29.67	53.7	53.0	50.2	59.0	0.7	0.6	392	386	95	96	NW	3	NW	2	10	10	—	☉ from 6 p.
30	29.80	29.88	54.8	52.4	49.8	59.0	2.8	0.4	351	382	82	97	NNW	2	N	1	3	10	—	Sunny day. ☉ p.
Mean	29.795	29.802	52.5	50.1	47.4	56.1	2.3	1.5	336	326	85.0	89.6	2.9	2.2	8.0	6.7	1.435			

DUNROBIN CASTLE, c.d.—JUNE 1905.

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. at Station Level.		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.	Fine a. Dull, with ☉ p. Fair, but dull a. Gusty a. Gusty a. Dull a. Dull. Dull and dry. Dull and dry. Clear and dry. Dull and breezy. Sunny and clear. Clear and dry. Fine and breezy. Dull and dry. Breezy. Dry a. Clear p. Dull and breezy. Dull. ☉ a. Fine p. ☉ showers. Breezy. Fine and warm. Fine and warm. Fine and warm. Fine a. Misty p. Dull a. Clear p. Fine and clear. ☉ showers. Dull a. Fair p. Dry and warm.
2	29.76	29.66	55.0	54.5	40.0	63.5	2.0	3.0	.375	.342	87	80	E 3	W 3	—	—	18	
3	51	54	56.0	52.0	50.5	63.0	1.5	6.0	.405	.246	90	64	SSE 2	SSE 2	—	—	—	
4	62	71	55.5	55.3	50.0	61.0	7.5	8.3	.257	.239	58	55	NW 2	W 2	—	—	—	
5	29.76	29.82	57.5	51.0	48.5	64.0	8.5	3.5	.259	.288	55	77	W 3	W 1	—	—	02	
6	30.01	30.01	53.0	48.0	46.0	54.0	6.0	2.0	.257	.285	64	88	N 2	E 2	—	—	01	
7	07	12	51.0	47.0	41.5	52.0	6.0	2.5	.236	.264	63	83	Calm 0	E 1	—	—	—	
8	14	22	48.5	48.0	41.0	51.0	5.5	4.0	.220	.243	64	73	E 1	E 1	—	—	—	
9	27	30	50.0	45.0	45.0	53.0	3.5	1.5	.276	.264	77	89	E 1	E 1	—	—	—	
10	24	13	53.0	47.0	42.0	59.0	0.5	2.0	.389	.275	97	86	Calm 0	Calm 0	—	—	—	
11	13	09	50.5	47.5	44.5	58.5	4.5	2.0	.260	.281	71	86	E 1	Calm 0	—	—	—	
12	07	04	53.5	51.0	44.5	53.5	3.5	0.5	.316	.361	77	97	E 3	E 3	—	—	—	
13	03	03	53.0	53.5	46.5	58.0	5.0	3.5	.302	.316	70	77	E 2	E 2	—	—	—	
14	03	30.04	54.0	49.5	47.0	54.0	0.5	1.5	.403	.315	97	89	E 3	E 3	—	—	—	
15	30.02	29.93	51.5	53.5	46.5	57.0	1.5	2.5	.341	.340	89	83	E 5	E 3	—	—	—	
16	29.93	90	57.5	54.5	46.5	58.0	1.5	0.5	.427	.410	90	96	E 5	E 1	—	—	08	
17	88	87	54.5	52.5	49.5	58.0	1.0	1.0	.396	.368	94	93	E 2	E 4	—	—	—	
18	91	90	55.5	57.0	50.0	59.0	2.0	2.0	.384	.405	87	87	E 4	E 4	—	—	—	
19	81	72	58.0	52.0	50.0	59.0	2.0	2.0	.421	.335	87	86	E 4	E 5	—	—	34	
20	66	63	52.0	54.5	49.5	59.0	1.0	1.0	.361	.396	93	94	SSW 1	N 1	—	—	03	
21	60	29.65	59.0	54.0	49.5	62.0	2.0	1.5	.436	.374	88	90	SE 2	SW 4	—	—	14	
22	29.61	30.10	57.5	53.5	49.5	62.0	2.0	2.0	.414	.354	87	87	S 3	NNW 3	—	—	—	
23	30.26	31	61.5	56.0	49.0	69.0	2.0	2.0	.480	.391	88	87	NNW 1	N 1	—	—	—	
24	30	30	61.0	63.0	49.0	69.0	1.0	1.5	.503	.523	94	91	NE 1	NE 1	—	—	—	
25	29	25	62.0	62.0	49.5	69.5	2.0	1.0	.487	.520	88	94	E 1	E 1	—	—	—	
26	21	30.14	61.5	52.0	51.0	62.0	1.5	1.0	.495	.361	91	93	SE 1	SE 1	—	—	—	
27	30.04	29.92	62.0	62.5	50.5	62.5	1.5	2.5	.504	.480	91	85	SE 1	SE 1	—	—	—	
28	29.81	77	62.0	55.5	53.5	64.0	2.0	2.0	.487	.384	88	87	E 1	W 1	—	—	—	
29	70	66	59.5	56.0	53.5	60.0	3.0	1.5	.416	.405	82	90	E 1	E 1	—	—	06	
30	70	87	58.0	59.0	54.5	62.5	2.0	2.0	.421	.436	87	88	SE 1	E 1	—	—	—	
31	29.94	29.92	60.0	55.0	51.5	62.5	4.5	2.0	.382	.375	74	87	SW 1	SW 1	—	—	—	
Mean	29.943	29.951	56.2	53.4	48.0	60.0	2.9	2.3	.377	.353	82.3	85.4	1.9	1.8	—	—	0.86	

LAUDALE, a.—JUNE 1905.

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. at Station Level.		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.	55.4	53.1	51.2	61.3	1.5	2.2	396	344	90	84	S	4	SW	3	8	10	ins.	42	Fair, but overcast. ☉ from 9p.
2	29.76	29.73	55.4	52.2	50.7	58.8	4.1	2.3	323	331	75	84	W	3	W	6	10	10	14	Overcast, with ☉ showers.	
3	58	61	55.0	50.0	48.0	57.5	3.8	1.9	291	312	76	87	W	4	W	5	10	10	35	Squally and cold. ☉ 9p.	
4	74	76	51.9	50.0	49.0	57.8	2.1	2.2	333	304	85	85	W	3	N	2	10	3	—	Cloudy. Sunny intervals.	
5	29.84	29.93	52.0	50.0	49.0	57.8	2.1	2.2	333	304	85	85	W	3	N	2	10	3	—	☉ showers. Very fine sunset.	
6	30.01	30.00	55.0	53.7	45.7	60.9	3.0	2.9	349	334	81	81	N	1	Calm	0	10	10	03	Sunny, but cold.	
7	06	04	54.5	50.8	47.2	61.1	6.0	4.8	274	257	65	69	SE	3	E	2	8	3	—	Very fine.	
8	09	15	48.9	49.9	42.0	59.2	4.9	4.5	236	254	68	70	E	5	E	4	7	0	—	Very fine.	
9	21	21	57.0	52.4	41.2	67.6	7.0	2.9	283	319	61	81	SE	3	Calm	0	0	1	—	Very fine.	
10	19	10	56.2	52.3	44.8	64.0	4.9	1.8	321	344	71	88	Calm	0	Calm	0	1	1	—	Fair, but cloudy. ∞	
11	10	30.07	57.0	53.6	49.1	61.9	4.0	2.8	351	335	75	81	Calm	0	Calm	0	8	10	—	Very fine.	
12	30.03	29.98	60.0	54.1	50.5	65.5	7.0	5.1	321	287	62	69	S	2	S	2	6	5	—	Very fine.	
13	29.94	29.98	59.9	57.0	48.9	68.9	6.7	6.0	327	304	63	65	S	4	SE	5	5	5	—	Very fine.	
14	08	04	62.3	63.9	49.1	72.9	8.4	8.8	318	331	57	55	SE	3	SE	3	6	2	—	Very fine.	
15	02	08	63.0	58.9	54.1	67.2	7.2	6.2	356	326	62	65	SE	5	SE	3	1	2	—	Very fine.	
16	86	84	61.0	57.7	49.0	70.9	8.0	4.9	311	340	58	71	SE	4	N	1	2	8	—	Very fine.	
17	83	79	64.2	57.9	48.0	71.9	7.5	3.1	367	390	61	81	SE	1	Calm	0	3	1	—	Very fine.	
18	75	74	67.0	64.9	56.0	72.8	7.2	5.0	419	446	63	73	SE	5	Calm	0	4	8	—	Very fine a. Overcast afternoon.	
19	66	62	66.9	64.6	57.8	74.5	6.4	6.4	440	467	66	74	SE	3	SE	3	6	10	05	Very fine.	
20	64	65	58.5	59.5	54.8	67.7	3.7	3.5	381	401	77	79	W	3	S	3	7	9	65	Sunny intervals.	
21	48	29.74	56.0	55.2	51.2	59.9	1.0	5.5	419	293	93	68	W	4	W	6	10	5	25	☉ showers. Sunny intervals.	
22	29.77	30.11	54.9	54.1	50.5	57.0	3.2	2.2	344	356	79	84	W	6	W	5	10	10	20	☉ all day.	
23	30.28	30.28	59.0	61.9	50.5	67.7	4.5	10.1	367	279	74	50	S	2	Calm	0	10	2	—	Overcast and misty.	
24	33	28	74.3	70.4	55.1	80.0	7.3	4.9	550	553	65	74	S	3	S	1	5	3	—	Very fine. ☉ 9p.	
25	27	24	72.0	61.2	61.0	77.4	5.9	1.2	550	500	70	93	Calm	0	Calm	0	0	0	—	Very fine. ∞	
26	18	30.08	71.9	64.2	55.8	77.0	4.9	1.2	582	557	74	93	W	1	Calm	0	0	7	03	T in afternoon. ☉ showers 6p.	
27	30.02	29.90	70.8	64.0	57.0	79.3	7.9	3.0	465	492	62	82	S	1	Calm	0	5	8	—	Very fine.	
28	29.81	29.81	67.9	59.0	56.0	69.9	5.8	2.0	474	436	69	88	NW	1	N	2	7	10	—	Dull and overcast.	
29	70	63	58.0	59.0	55.6	68.7	2.0	1.3	421	458	87	92	Calm	0	Calm	0	10	8	—	Very fine.	
30	66	80	64.9	60.1	49.9	71.9	3.7	2.1	486	452	79	87	N	2	N	1	8	3	—	Very fine.	
31	29.93	29.98	67.5	61.8	49.0	73.6	4.3	3.3	515	445	76	81	Calm	0	Calm	0	3	7	—	Very fine.	
Mean	29.921	29.930	60.8	57.6	50.9	67.5	5.1	3.8	386	373	71.5	77.5	2.6	1.9	6.0	5.7	2.12				

DUNDEE, c.d.—JUNE 1905.

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	29.66	29.62	54.6	54.1	46.0	63.8	3.2	3.4	339	326	79	78	SW	1	10	10	05	Dull to 1p., and from 6p.	
2	46	48	56.9	53.6	49.9	64.0	2.1	3.1	400	328	87	79	SW	2	10	10	—	☉ n. (gale) from 11a.	
3	60	66	56.3	52.6	48.5	63.0	0.8	3.5	430	306	95	77	SW	6	5	5	—	Cloud and sunshine. ☉ till 4p.	
4	69	75	57.6	51.2	46.1	64.0	5.2	2.9	332	304	70	81	SW	3	10	5	02	Cloudy, with ☉ showers.	
5	85	88	57.8	48.8	44.8	60.8	5.5	1.6	327	305	69	88	SE	1	5	10	—	Cloudy.	
6	91	29.91	49.6	47.2	42.1	54.2	4.1	3.2	260	251	73	78	NE	3	10	10	—	Dull.	
7	29.92	30.01	51.8	46.6	40.0	55.2	5.3	3.9	259	231	68	73	NE	3	10	10	—	Dull.	
8	30.09	30.10	53.4	46.6	43.3	58.8	5.9	2.4	263	262	65	83	NE	4	1	5	10	—	Cloudy.
9	30.06	29.98	49.0	46.1	45.1	57.2	3.3	1.6	270	275	77	89	SE	1	10	10	—	Dull.	
10	29.97	29.96	50.0	45.2	42.1	58.4	3.3	1.5	280	266	78	89	SE	1	10	7	—	Dull to 2p.	
11	93	88	56.9	48.6	40.2	62.8	5.2	1.6	321	302	69	80	SE	2	1	5	7	—	Fine.
12	88	91	60.8	49.6	45.7	63.8	6.3	2.1	349	303	66	86	SE	2	10	10	—	Fine.	
13	92	89	53.4	46.6	40.9	60.9	3.6	0.4	313	308	77	97	SE	2	10	10	—	Dull to 10a., and from 8p.	
14	85	81	54.3	50.1	46.0	63.8	2.6	1.2	349	331	82	91	SE	2	10	7	—	Cloud and sunshine.	
15	76	74	63.6	50.5	42.5	66.3	7.4	2.4	360	307	62	84	SE	2	1	7	0	—	Fine.
16	75	71	54.6	49.7	44.6	62.3	3.3	1.2	337	326	79	92	SE	1	10	10	—	Dull to 11a., and from 8p.	
17	68	69	56.6	54.5	46.6	68.3	2.2	2.0	394	368	85	87	E	3	10	10	01	Dull to 2p. Cloudy.	
18	58	53	62.3	55.3	51.7	71.1	4.5	1.2	417	402	74	92	E	4	10	10	15	☉ 7a. and 9p.	
19	52	69	61.3	58.4	52.2	69.9	3.5	2.8	430	405	79	83	SW	2	1	5	5	02	☉ n. Cloudy.
20	53	63	54.8	54.6	54.3	63.3	1.1	3.0	399	345	93	81	SE	3	10	5	23	☉ 7a.—1p. (gale) 11a.—4p.	
21	29.63	29.88	56.9	56.1	49.3	63.7	3.8	3.4	355	357	77	78	SW	3	7	10	—	Cloudy.	
22	30.14	30.22	62.6	52.8	52.2	71.3	5.6	1.3	392	364	69	91	SW	1	10	10	—	Cloudy.	
23	28	25	59.8	53.9	48.1	69.2	3.7	1.4	400	376	78	91	SE	1	10	10	—	Cloudy.	
24	20	21	56.1	53.4	50.3	63.8	2.8	1.3	372	371	82	91	SE	1	10	7	—	Dull till 10a., then fine.	
25	30.07	30.01	55.8	51.4	48.1	62.2	1.7	0.9	396	356	89	94	SE	1	10	7	—	Dull. ☉ from 6p.	
26	29.81	29.79	57.6	51.4	44.3	67.8	3.1	0.9	385	356	81	94	SE	1	10	10	—	Dull till 9a. ☉ from 6p.	
27	64	57	67.8	55.5	49.3	76.3	5.3	1.0	489	412	72	94	SE	1	10	10	30	Distant T. Dull from 3p.	
28	54	51	57.3	55.8	55.3	61.6	0.6	0.6	452	428	96	95	SE	1	10	10	10	☉ 6a.—11a.	
29	55	66	61.6	56.6	55.3	69.5	2.4	1.1	469	426	85	93	SE	1	1	10	10	—	Cloudy.
30	29.81	29.88	57.3	56.4	54.7	65.6	1.4	1.9	427	399	90	88	SE	1	1	10	10	—	Dull.
Mean	29.807	29.822	56.9	51.8	47.3	64.1	3.6	2.0	366	336	78.2	86.9	2.0	1.9	8.3	8.2	0.88		

GLASGOW, a.—JUNE 1905.

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. at Station Level.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.		
							Dep. of Wet.		Vapour Pressure.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
1	ins.	ins.	52.6	54.8	51.0	60.1	1.9	4.5	345	311	87	73	SW	1	SW	2	10	ins.	☉ a. and n. Dull.	
2	29.62	29.60	52.6	54.8	51.0	60.1	1.9	4.5	345	311	87	73	SW	4	SW	3	10	0.055	☉ a. and in evening.	
3	47	53	55.9	52.6	49.9	61.9	3.0	3.4	364	308	81	77	SW	4	SW	2	9	0.020	☉ showers.	
4	64	66	53.4	50.8	49.7	60.1	5.2	2.8	277	301	68	81	SW	4	W	1	10	0.040	Dull and cloudy.	
5	70	77	53.2	50.4	48.3	57.4	3.8	2.5	306	303	75	83	SW	3	W	1	10	4	Dull and cloudy.	
6	84	84	52.3	51.2	43.9	58.1	4.0	4.1	291	276	74	74	W	1	E	2	8	10	Dull and cloudy.	
7	85	86	54.1	49.7	46.3	55.4	7.1	3.9	247	265	59	74	E	1	E	2	7	9	Cloudy.	
8	29.87	29.95	50.8	48.4	44.6	56.8	6.2	3.8	231	252	62	75	NE	2	E	1	10	7	— Fine.	
9	30.04	30.07	52.9	49.3	44.7	59.3	6.4	4.2	245	254	62	72	E	2	E	2	3	6	Fine and sunny.	
10	30.03	29.96	50.5	49.7	46.8	60.1	5.5	4.3	249	256	65	71	E	1	E	2	9	10	Dull and cloudy.	
11	29.94	29.92	54.3	48.9	46.8	60.4	9.6	3.6	206	263	49	76	E	1	NE	1	10	5	— Fine.	
12	88	80	54.4	51.9	41.9	62.1	5.4	3.2	285	306	67	79	NE	1	E	2	6	2	— Fine and sunny.	
13	78	79	57.3	53.2	46.9	65.5	5.1	3.6	329	311	70	77	NE	2	E	2	2	2	— Fine and sunny.	
14	82	80	55.1	50.3	49.1	62.4	5.7	3.0	288	290	66	80	E	3	NE	3	3	2	— Fine and sunny.	
15	78	71	53.5	54.0	46.8	64.9	4.1	3.3	302	327	73	78	NE	2	NE	2	10	2	— Cloudy, then fine and sunny.	
16	68	68	58.9	54.9	47.1	66.0	7.7	4.9	292	303	58	70	NE	3	NE	2	3	3	— Fine and sunny.	
17	66	63	58.7	52.1	49.2	66.3	6.3	2.3	321	329	64	84	NE	2	NE	3	2	3	— Fine and sunny.	
18	62	60	54.3	56.3	50.8	64.6	2.1	1.7	363	404	85	89	NE	2	E	2	10	10	150	Dull, then fine.
19	49	49	58.3	55.5	54.3	64.4	1.7	1.1	435	409	89	93	E	1	SW	1	10	10	112	Overcast, with ☉ showers.
20	49	54	61.9	58.6	51.1	66.1	6.2	3.7	366	382	66	78	S	1	S	2	9	8	125	☉ early a. Cloudy.
21	40	63	57.4	54.3	53.9	62.3	2.8	5.4	399	284	83	68	S	3	S	2	10	6	140	Squally ☉ showers.
22	29.69	29.97	55.2	53.6	48.8	60.4	4.8	4.2	310	301	71	73	SW	3	SW	3	7	6	— Cloudy and squally.	
23	30.12	30.20	62.6	62.8	50.3	71.9	7.1	2.8	354	477	63	83	NE	1	SW	1	8	1	— Fine.	
24	19	15	66.8	61.6	54.1	75.9	6.2	6.7	444	349	68	65	SW	1	E	2	5	4	— Fine and sunny.	
25	14	30.07	62.3	63.4	52.0	77.1	4.6	4.4	415	438	74	75	NE	1	Calm	0	8	6	— Fine. ∞	
26	30.01	29.93	68.3	58.8	56.7	79.3	6.0	4.6	475	362	69	73	Calm	0	NE	2	10	3	— Fine.	
27	29.84	29.74	62.1	60.0	49.4	74.3	5.8	3.2	379	417	69	81	NE	1	NE	1	2	9	— Fine and sunny.	
28	63	57	67.1	60.1	54.9	72.2	6.4	3.4	443	414	67	80	NE	1	W	2	0	3	— Fine and sunny.	
29	51	46	61.4	59.9	52.2	70.4	4.9	2.9	393	424	73	83	SW	1	Calm	0	9	7	— Fine.	
30	51	62	60.2	62.2	56.3	70.3	2.9	4.9	429	405	83	73	Calm	0	NE	1	10	6	— Dull and cloudy.	
31	29.78	29.84	58.9	60.3	53.7	69.8	3.2	4.3	401	391	80	75	E	2	NE	2	8	4	— Dull, then fine and sunny.	
Mean	29.767	29.779	57.5	55.0	49.7	65.2	5.1	3.7	339	337	70.7	77.1	1.7	1.8	7.3	5.8	0.642			

SCARBOROUGH, a.—JUNE 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr. at Station Level.		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.		°	°	°	°	°	°	in.	in.	%	%					ins.		
1	29.77	29.78	54.8	60.0	48.5	69.0	1.8	4.8	.377	.374	88	72	SW	3	W	8	10	4	ins. Fine. ☁ ⁰ . (gale) 9p.
2	72	70	54.5	61.8	50.0	64.8	2.0	4.0	.367	.424	86	77	SW	4	SW	4	10	10	— Dull and overcast.
3	81	83	57.5	59.5	49.0	66.5	4.3	4.3	.352	.379	75	75	SW	4	NW	3	6	10	03 Very fine.
4	84	87	54.5	53.2	47.8	62.0	2.3	1.7	.361	.358	84	89	W	2	N	3	10	8	— ☁ ⁰ a., then fine.
5	89	81	58.0	52.5	47.8	62.0	4.2	3.3	.361	.303	75	78	N	3	N	2	4	8	— Very fine.
6	81	80	52.5	50.5	48.0	56.0	3.3	1.5	.308	.328	78	90	E	5	N	6	6	10	— Very fine. ☁ ⁰
7	80	83	49.0	49.5	47.2	52.2	1.2	1.0	.317	.328	92	93	NE	7	NE	5	10	10	— (gale) 9a. Very dull.
8	29.96	30.05	50.0	49.5	48.0	59.0	1.0	3.0	.334	.280	93	79	NE	7	NE	8	10	8	— (gale) a. and p. Fine.
9	30.03	29.97	50.0	50.0	45.5	54.2	4.2	3.8	.261	.268	72	74	NE	7	NE	6	8	8	— (gale) 9a. Overcast all day.
10	29.92	90	51.5	49.5	46.2	59.2	2.5	1.0	.316	.328	83	93	NE	5	NE	5	8	8	—
11	86	85	57.0	53.2	47.5	59.0	3.8	2.0	.357	.351	77	86	NE	4	NE	5	4	4	— Very fine.
12	83	83	56.5	52.8	49.5	60.5	3.5	1.3	.357	.364	78	91	SE	4	E	4	4	6	— Very fine.
13	85	86	60.0	54.2	50.0	61.8	4.8	2.2	.374	.358	72	85	SE	4	E	4	2	2	— Very fine.
14	81	79	55.5	53.2	47.5	59.5	2.3	1.7	.374	.358	85	89	NE	4	SE	4	8	4	— Very fine.
15	75	73	51.5	54.2	49.5	60.2	1.0	2.2	.355	.358	93	85	NE	3	NE	4	10	4	— ☁ ⁰ a. Very fine day.
16	74	70	53.2	56.2	50.2	60.2	0.7	1.7	.385	.401	95	89	NE	3	NE	2	10	8	— Dull, with ☁ ⁰ .
17	67	62	56.8	57.5	51.0	62.5	1.8	1.7	.409	.422	88	89	NE	2	NE	2	8	10	16 Dull day.
18	51	54	56.8	56.5	53.0	62.8	0.6	1.5	.443	.412	96	90	SW	3	SE	3	10	6	03 Dull day.
19	64	72	60.8	64.2	49.0	70.2	5.8	8.2	.391	.351	68	58	W	3	SW	3	8	8	06 Very fine.
20	77	90	60.8	59.5	53.0	66.5	4.6	4.5	.391	.374	73	74	SW	5	SW	6	8	6	04 Overcast.
21	29.80	29.94	62.8	59.5	53.0	68.5	4.3	4.3	.430	.379	75	75	SW	5	NW	4	10	6	— Fine.
22	30.16	30.25	66.5	59.0	52.0	69.0	10.0	4.5	.340	.366	52	74	NE	3	SE	4	3	4	— Very fine.
23	28	28	63.2	54.2	52.0	64.5	7.0	2.2	.364	.358	63	85	SE	2	E	3	2	6	— Very fine.
24	26	30.16	50.2	49.5	48.0	57.2	1.4	0.5	.327	.340	90	97	E	4	NE	2	10	10	— Dull, with ☁ ⁰ .
25	30.10	29.98	62.8	61.0	45.5	66.5	6.6	5.5	.369	.377	64	71	NE	3	NE	3	1	3	— Splendid day.
26	29.88	84	56.5	57.0	54.0	64.5	1.3	1.5	.418	.419	91	90	NE	4	NE	3	10	10	— Overcast, with ☁ ⁰ .
27	70	61	59.5	62.5	47.8	66.5	3.0	2.7	.415	.473	82	84	SW	3	NE	2	8	8	— Dull at intervals. ☁
28	59	56	64.5	62.8	56.0	70.5	4.7	3.3	.447	.459	73	80	NE	3	NE	2	3	8	— Very fine. ☁ at intervals.
29	61	67	57.2	57.2	53.0	64.8	1.2	1.2	.431	.431	92	92	SE	3	NE	2	10	10	01 ☁ ⁰
30	29.77	29.79	55.8	55.8	53.5	59.0	0.6	0.8	.427	.421	96	94	NE	3	NE	4	10	10	15 ☁ ⁰
Mean	29.837	29.838	56.7	55.9	49.8	62.6	3.2	2.7	.372	.372	81.0	83.3	3.8	3.9	7.4	7.2	0.56		

CRONKBORNE, a.—JUNE 1905.

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	29.74	29.75	56.0	51.6	48.8	59.0	3.0	0.2	365	377	81	99	WSW 4	SSW 3	6	10	302	Cloudy. ☁ ⁰ n.
2	29.64	29.72	53.4	53.4	48.0	58.0	0.0	0.9	409	330	100	81	SW 3-4	WSW 3	10	4	—	☁ ⁰ till 1p.
3	29.80	29.79	54.6	50.2	49.5	57.0	2.9	0.7	347	346	81	96	WSW 4-5	NW 1	9	7	—	Dull.
4	29.82	29.86	55.4	51.2	45.8	58.7	3.1	1.2	353	345	81	92	SW 4	WNW 1	6	7	—	Fine and sunny.
5	29.89	29.82	52.5	51.0	45.5	60.4	3.5	1.7	304	331	77	88	NE 2	N 2	8	3	—	Cloudy.
6	29.85	29.87	52.9	51.4	46.3	57.0	4.4	3.6	290	290	72	77	ENE 5	NNE 4	2	10	—	Fine a. Cloudy afternoon.
7	29.85	29.91	51.0	49.6	46.2	56.7	3.2	2.6	291	291	79	82	NE 4	NE 5	10	7	—	Fine.
8	29.98	30.04	54.2	51.8	47.4	62.8	3.9	2.4	315	323	75	84	NE 5	NE 4-5	7	1	—	Fine.
9	30.00	29.93	53.3	51.8	45.0	60.4	4.8	2.8	285	313	70	81	NNE 5	ENE 3-6	4	4	—	Very fine.
10	29.94	29.90	53.3	50.2	47.2	58.8	3.8	1.5	308	325	75	90	NNE 4	NE 3	7	2	—	Fine.
11	29.86	29.79	58.5	55.6	41.7	64.5	4.3	3.8	365	339	74	77	E 2	NE 3	3	4	—	Fine.
12	29.77	29.78	60.3	57.2	55.3	67.5	5.1	1.2	371	431	71	92	E 4	ENE 4	3	3	—	Fine.
13	29.76	29.76	63.0	59.0	52.3	64.0	2.2	1.4	500	455	87	92	ENE 5-6	E 3	2	10	197	Fine a. ☁ showers p. T 3p.
14	29.74	29.70	58.3	56.8	53.6	67.3	3.3	4.4	389	349	79	73	ENE 3	ENE 3-4	2	8	—	Fine.
15	29.70	29.66	59.0	59.6	51.5	65.7	4.2	2.8	375	423	75	83	ENE 4	ENE 3	1	7	—	Very fine.
16	29.66	29.59	59.0	61.3	54.0	66.0	3.6	2.0	391	476	78	88	ENE 3	ENE 4	7	10	160	Cloudy.
17	29.59	29.59	57.2	58.0	56.2	61.3	0.4	0.6	456	463	98	96	E 2	NNW 1	10	10	1.570	☁ till 2p. Overcast.
18	29.50	29.56	55.4	50.0	50.0	58.1	0.0	0.2	439	326	100	99	E 1	Calm 0	10	8	368	☁ a. Overcast.
19	29.58	29.67	56.3	54.1	50.0	60.8	0.9	0.0	427	420	94	100	SSW 4	SSW 4	9	10	186	Cloudy. ☁ shower 5.30p.
20	29.57	29.81	54.3	53.0	52.8	60.4	0.0	0.2	423	397	100	99	SSW 6	SW 4	10	10	602	☁ (gale) a. Fine. ☁ n.
21	29.84	29.08	57.3	55.6	50.2	64.1	3.3	1.3	374	405	79	91	WNW 3-4	SW 2	4	6	—	Fine.
22	29.21	29.25	61.0	61.2	52.1	72.3	1.0	1.8	503	480	94	89	SSW 2	Calm 0	8	0	—	Very fine.
23	29.24	29.28	66.2	63.8	51.2	76.2	3.7	0.8	510	563	80	95	E 1	Calm 0	4	3	—	Very fine.
24	29.13	29.13	60.3	52.3	52.3	71.2	3.2	0.7	422	373	81	95	E 2	NNW 1	3	3	—	Very fine.
25	29.08	29.05	65.4	60.3	48.3	74.0	3.9	2.5	488	443	79	85	ESE 1	NW 1	2	3	—	Very fine.
26	29.87	29.80	66.8	62.5	53.0	73.8	5.1	2.7	477	474	73	84	SE 1	Calm 0	4	3	—	Very fine.
27	29.72	29.67	66.8	57.4	50.2	73.8	2.8	0.6	552	454	84	94	WNW 2	NW 2	7	7	—	Very fine.
28	29.60	29.55	62.8	50.7	51.6	68.0	2.6	0.9	484	373	84	94	ESE 2	NNE 2	8	8	—	Very fine.
29	29.57	29.63	62.1	64.0	51.9	68.7	4.1	8.2	426	346	76	58	E 2	NE 3	6	4	—	Fine. T p.
30	29.73	29.80	63.5	60.0	57.5	68.1	5.5	2.9	408	426	69	83	NE 3	ENE 3	10	10	—	Dull.
Mean	29.809	29.818	58.3	55.6	50.2	64.5	3.1	2.0	402	390	81.5	88.0	3.1	2.5	6.1	6.1	3.385	

STONYHURST, a.—JUNE 1905.

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. at Station Level.		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	29.53	29.59	57.0	53.3	49.5	60.0	5.0	3.3	.327	.318	70	78	SW 2	W 1	9	8	☉ showers a. Sunny intervals.
2	29.48	29.53	57.2	53.8	49.5	60.7	2.8	3.3	.386	.325	82	78	S 2	SWbyS 2	10	5	☉ Dull and overcast.
3	29.61	29.61	57.5	51.4	51.4	61.7	6.0	3.0	.312	.305	66	80	SW 3	Calm 0	9	2	☉ Fine.
4	29.62	29.65	56.8	51.5	47.3	60.6	6.3	3.0	.296	.305	65	80	SW 1	Calm 0	10	1	☉ Fine and sunny.
5	29.65	29.58	59.0	52.2	43.3	63.9	4.8	4.9	.359	.270	72	70	Calm 0	NNE 1	9	10	☉ Fine.
6	29.58	29.58	55.0	49.0	46.8	55.0	7.2	5.0	.256	.235	59	67	N 3	N 1	8	10	☉ Dull and cold.
7	29.57	29.64	50.5	49.2	45.5	53.9	5.5	4.2	.240	.253	65	72	NNE 2	NNE 2	10	10	☉ Fine and sunny.
8	29.74	29.80	53.0	47.7	47.3	60.9	5.7	4.4	.263	.233	66	71	NNE 2	NNE 1	10	0	☉ Fine and sunny.
9	29.76	29.71	58.0	48.2	40.1	65.1	8.7	4.5	.262	.236	54	70	NE 1	NNE 1	4	5	☉ Fine and sunny.
10	29.68	29.66	58.0	48.5	42.7	62.7	8.0	4.2	.275	.245	57	72	NE 1	NE 1	6	0	☉ Fine and sunny.
11	29.61	29.57	61.0	54.5	44.3	66.5	9.0	6.5	.289	.263	54	62	NE 2	NNE 1	5	0	☉ Fine and sunny.
12	29.54	29.54	60.0	56.3	45.8	69.9	5.0	7.3	.369	.271	71	59	ENE 1	NE 2	4	4	☉ Fine and sunny.
13	29.54	29.56	61.0	60.0	53.0	69.9	6.8	7.5	.339	.310	63	60	ENE 2	NE 1	8	9	☉ Fine.
14	29.52	29.50	60.0	56.0	48.1	68.9	9.2	6.0	.274	.295	53	65	NE 2	NE 1	6	8	☉ Fine and sunny.
15	29.47	29.47	62.4	58.0	47.8	67.7	10.4	7.0	.277	.296	49	61	NE 2	NE 2	3	6	☉ Fine and sunny.
16	29.46	29.40	59.2	59.0	49.3	69.9	5.2	3.7	.352	.388	70	78	ENE 1	NNE 1	10	8	☉ Cloudy a. Sunny p.
17	29.38	29.37	62.3	59.0	53.8	62.9	4.3	1.4	.423	.455	75	92	NE 1	NE 1	10	10	☉ 1.580 T ☉
18	29.28	29.37	58.6	52.0	52.0	62.9	1.3	1.8	.451	.340	92	87	Calm 0	Calm 0	10	9	☉ ☉ showers. Sunny intervals. T
19	29.40	29.50	60.0	56.8	46.3	65.2	4.7	1.8	.377	.408	73	88	S by E 3	Calm 0	10	9	☉ T a. Sunny intervals. ☉ p.
20	29.47	29.64	56.4	53.8	53.8	61.2	2.4	6.2	.385	.291	85	64	SSE 5	S by E 3	10	10	☉ ☉ a. Sunny intervals.
21	29.60	29.87	59.3	55.8	51.3	60.7	2.3	2.8	.432	.367	86	82	SW 4	swbyW 2	10	7	☉ Fine and sunny.
22	29.99	30.01	64.4	63.0	53.1	71.2	5.4	3.0	.426	.474	70	82	swbyW 2	Calm 0	7	0	☉ Sunny and warm.
23	30.02	29.99	70.0	64.0	54.3	76.5	5.9	5.0	.511	.431	69	72	NW 1	NE 1	8	3	☉ Sunny and very warm.
24	29.98	29.91	61.0	63.3	48.3	73.7	5.4	5.8	.373	.398	70	69	N 1	Calm 0	2	0	☉ Fine and sunny.
25	29.85	29.73	70.0	64.5	51.8	78.2	8.5	8.9	.432	.338	59	55	NbyE 1	N 1	0	4	☉ Very fine, sunny, and warm.
26	29.64	29.57	66.7	66.5	53.8	74.9	8.7	6.2	.374	.438	57	68	Calm 0	NE 1	3	3	☉ Fine and sunny.
27	29.48	29.43	68.4	60.0	55.8	70.1	7.7	2.7	.429	.429	61	83	WSW 1	SW 1	0	4	☉ Fine and sunny.
28	29.38	29.35	68.2	58.5	57.0	70.1	6.7	3.0	.454	.400	65	81	WSW 1	Calm 0	7	3	☉ Fine and sunny.
29	29.34	29.41	64.0	65.0	49.8	69.2	5.0	5.0	.431	.447	72	73	Calm 0	E 1	9	7	☉
30	29.50	29.54	61.0	57.4	57.4	66.2	4.0	3.6	.410	.368	77	78	NNE 2	N 3	10	10	☉ Dull, with ☉ showers.
Mean	29.587	29.602	60.5	56.3	49.7	66.0	5.9	4.5	.359	.338	67.6	73.2	1.6	1.0	7.2	5.5	3.095

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.

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° Falt. at Station Level.		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.	56°	58°	51°	66°	1°	3°	433	385	94	79	SW	4	SW	3	10	10	ins.	Cloudy. Sunny intervals.
2	29°97	30°03	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	4	SW	4	10	10	—	Overcast and damp.
3	29°99	30°01	57°	58°	55°	66°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
4	30°01	30°01	57°	58°	55°	66°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
5	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
6	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
7	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
8	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
9	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
10	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
11	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
12	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
13	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
14	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
15	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
16	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
17	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
18	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
19	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
20	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
21	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
22	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
23	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
24	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
25	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
26	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
27	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
28	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
29	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
30	29°95	30°05	56°	57°	54°	65°	1°	3°	421	454	88	94	SW	2	SW	2	10	10	—	Beautiful day.
Mean	29°87.1	29°86.8	61.3	59.2	53.6	68.5	4.0	2.6	421	428	78.1	84.7	2.8	2.6	8.5	7.4	3.9	8.5		

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

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°'93	29°'99	61°'5	54°'0	52°'9	63°'6	5°'4	2°'1	38°'0	357	85	W	4	SW	4	6	10	'06	Fine and sunny.		
2	'95	'96	55°'9	50°'5	46°'0	57°'9	2°'2	1°'1	38°'6	400	92	SW	4	W	1	10	10	'06	Overcast, with ☉ ⁰ all day.		
3	'95	'94	57°'3	53°'5	52°'9	59°'6	2°'4	0°'8	39°'9	387	84	N	Calm	0	WSW	2	10	'09	Overcast, with ☉ ² showers.		
4	'94	'94	59°'3	52°'0	51°'4	64°'9	6°'5	3°'5	32°'3	299	85	N	3	N	3	4	2	—	Fine and sunny.		
5	'83	'77	59°'0	55°'0	48°'4	61°'2	7°'7	2°'4	29°'3	365	85	N	4	ENE	1	10	10	'04	Fine, but overcast.		
6	'76	'77	55°'0	49°'4	48°'9	55°'9	3°'5	2°'3	33°'7	295	78	N	4	NE	3	10	10	'06	Overcast all day. ☉ ² showers p.		
7	'75	'80	53°'8	50°'7	47°'9	56°'1	5°'7	0°'8	27°'1	350	66	94	NNE	3	N	2	9	10	'02	Overcast. ☉ showers n.	
8	'83	'89	53°'0	56°'0	50°'1	58°'5	1°'9	4°'1	35°'0	338	87	75	N	1	NE	2	10	8	'09	Overcast, with ☉ ² showers.	
9	'86	'82	55°'7	57°'0	47°'9	60°'1	5°'2	6°'6	30°'9	291	69	63	NE	6	NE	5	10	8	—	Sunny intervals.	
10	'80	'80	58°'7	56°'0	51°'8	67°'8	7°'3	4°'1	29°'9	338	60	75	N	4	Calm	0	8	8	—	Fine and sunny.	
11	'77	'72	55°'8	56°'0	50°'9	59°'0	3°'8	2°'3	34°'2	383	76	85	NE	5	Calm	0	8	10	'10	Sunny intervals.	
12	'66	'67	60°'1	57°'2	52°'9	60°'9	6°'4	2°'1	33°'6	406	65	87	NE	2	Calm	0	8	10	'10	Fine.	
13	'64	'72	55°'8	55°'0	52°'9	61°'1	2°'1	2°'4	38°'7	365	86	85	E	4	E	2	10	0	'02	☉ showers. Sunny p.	
14	'62	'61	64°'0	59°'3	47°'1	67°'0	5°'9	8°'7	40°'6	277	68	54	E	5	SE	5	0	10	—	Fine and sunny.	
15	'57	'61	61°'0	57°'3	55°'7	65°'5	6°'1	2°'0	35°'6	410	67	87	E	6	SE	4	8	10	'02	Sunny intervals.	
16	'62	'50	57°'4	57°'2	55°'9	59°'1	1°'0	0°'6	44°'1	450	94	96	SSW	3	SE	6	10	7	'17	☉☉ ga. ☉ in afternoon.	
17	'57	'62	61°'0	60°'3	53°'6	62°'9	4°'5	3°'6	39°'7	411	75	79	S	5	S	1	6	3	'38	Fine and sunny.	
18	'63	'64	54°'5	55°'8	51°'9	61°'1	1°'2	0°'9	39°'0	420	92	94	SSW	2	S	4	10	8	'06	☉ a. Sunny p.	
19	'71	29°'86	59°'0	56°'6	54°'9	61°'1	1°'8	0°'7	44°'2	438	89	95	S	4	SW	4	7	10	'14	☉ ² showers a. Sunny intervals.	
20	29°'11	30°'02	56°'6	56°'4	55°'5	57°'9	0°'7	0°'5	43°'8	440	95	97	SW	6	SW	5	10	10	'01	Overcast, with ☉ ⁰ .	
21	30°'10	'19	59°'0	58°'3	55°'9	61°'9	1°'7	0°'5	44°'5	471	90	97	SW	5	W	1	10	10	—	Fine.	
22	'24	'23	61°'6	62°'0	56°'9	64°'7	1°'8	2°'5	48°'8	472	89	85	Calm	0	Calm	0	10	2	—	Fine and sunny.	
23	'21	'16	68°'0	62°'0	57°'0	71°'8	9°'2	5°'3	38°'2	391	55	71	SE	4	E	3	2	0	—	Fine and sunny.	
24	'15	30°'09	65°'3	60°'3	54°'9	67°'8	7°'4	2°'4	38°'6	446	62	85	SE	5	Calm	0	3	0	—	Fine and sunny.	
25	30°'02	29°'95	72°'3	65°'8	58°'3	73°'8	10°'3	7°'3	42°'3	396	53	64	E	4	N	1	3	8	—	Fine and sunny.	
26	29°'88	'87	65°'5	65°'8	58°'3	75°'8	3°'3	7°'2	51°'0	398	81	64	NW	3	N	1	0	6	—	Fine and sunny.	
27	'84	'82	66°'0	60°'0	55°'9	69°'6	2°'2	3°'6	45°'8	406	72	78	W	3	NW	2	8	4	—	Fine and sunny.	
28	'74	'65	63°'4	58°'7	56°'1	63°'9	2°'8	1°'8	48°'8	438	84	88	SW	3	SSW	2	9	10	'05	Fine.	
29	'48	'55	64°'6	60°'8	55°'9	67°'0	5°'5	2°'0	42°'6	468	71	88	SE	4	E	3	7	9	'62	☉ ⁰ showers. Sunny intervals.	
30	29°'59	29°'68	61°'8	60°'6	59°'0	66°'1	1°'0	1°'0	51°'7	496	94	94	NE	2	Calm	0	9	8	'27	☉ ⁰ showers a. Sunny intervals p.	
Mean	29°'8.8	20°'8.8	60°'1	57°'5	53°'3	63°'5	4°'3	2°'8	39°'4	393	76°'0	83°'3	3°'6	2°'3	7°'4	7°'0	2°'46				

ARMAGH, a.—JUNE 1905.

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. at Station Level.		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.	%	%	SW	3	SSW	3	10	10	ins.
2	29.64	29.55	55.4	50.4	50.0	61.3	3.8	1.6	.336	.325	77	90	SW	3	SSW	3	10	10	.213
3	29.49	29.60	57.0	52.0	49.8	62.2	5.6	4.9	.313	.268	67	70	SW	4	SW	3	10	9	—
4	29.66	29.69	55.3	49.3	47.4	60.3	6.0	5.9	.285	.221	65	63	SW	3	SW	2	4	0	—
5	29.71	29.80	53.6	49.6	46.8	62.0	4.8	4.8	.289	.246	70	70	SW	2	W	1	10	5	.015
6	29.83	29.80	55.3	48.0	46.8	60.9	4.8	2.7	.312	.270	71	81	W	0.5	ENE	0.5	9	7	—
7	29.82	29.81	55.6	51.4	43.0	59.4	6.0	5.0	.289	.259	65	68	ENE	1	NE	1	9	10	—
8	29.83	29.89	51.1	51.3	42.3	55.4	6.5	4.7	.228	.265	61	71	NE	1	NE	1	10	10	—
9	29.93	29.99	56.8	51.0	43.6	63.2	5.5	5.0	.314	.255	68	68	NE	2	NE	1	0	0	—
10	29.99	29.92	53.0	51.5	40.9	63.1	4.4	3.7	.290	.289	72	76	NE	1	NE	0.5	9	10	—
11	29.90	29.86	52.7	48.4	45.8	61.2	3.1	3.8	.317	.252	80	75	NE	1	NE	0.5	10	3	—
12	29.81	29.72	56.5	53.5	42.1	63.0	6.9	7.7	.281	.230	61	56	ENE	1	ESE	1	4	9	—
13	29.68	29.66	62.4	57.3	45.5	68.7	8.4	8.6	.319	.255	57	55	E	1	ENE	1	0	3	—
14	29.69	29.65	59.8	56.0	46.8	66.1	6.4	4.5	.333	.329	65	73	E	2	ENE	2	4	10	.017
15	29.64	29.58	57.5	54.0	52.3	66.4	6.0	11.4	.312	.176	66	42	ESE	2	ESE	1	9	7	—
16	29.59	29.56	61.0	56.3	52.2	66.8	6.5	7.5	.346	.267	65	58	ESE	2	E	1	8	9	.064
17	29.57	29.48	56.3	56.4	51.7	66.4	3.6	5.4	.354	.312	77	68	E	2	ENE	1	10	10	.260
18	29.47	29.52	56.0	55.3	53.2	62.7	0.4	4.0	.437	.330	97	75	ESE	1	SE	1	10	9	.172
19	29.44	29.44	56.8	54.3	53.5	60.2	0.6	1.3	.443	.384	95	91	SE	0.5	SSE	2	10	9	.665
20	29.43	29.50	61.6	53.8	51.3	64.5	5.3	1.2	.384	.380	71	91	SSE	2	SSW	2	9	2	.822
21	29.42	29.64	55.4	54.6	51.4	62.0	6.0	6.5	.287	.265	65	63	SW	4	SW	2	10	8	.195
22	29.80	29.80	58.3	60.0	50.2	67.2	6.8	6.7	.304	.328	63	63	WSW	1	SW	1	8	10	—
23	30.11	30.11	70.0	62.5	59.0	74.4	5.9	6.5	.311	.366	69	65	SW	1	SSE	1	10	0	—
24	30.14	30.08	71.4	65.0	52.7	78.2	5.9	5.8	.338	.424	69	69	SE	1	SSE	1	6	5	—
25	30.07	30.03	70.0	56.3	56.3	73.7	4.7	6.0	.352	.298	73	66	SE	1	Calm	0	10	0	—
26	29.98	29.88	72.6	64.6	47.0	79.5	9.3	9.6	.456	.393	56	53	SSE	0.5	SE	0.5	0	0	—
27	29.78	29.70	70.3	62.8	53.8	78.7	9.7	5.4	.405	.400	54	70	NE	0.5	S	1	0	6	—
28	29.67	29.61	64.4	58.6	56.5	72.0	3.8	4.4	.474	.364	78	74	SW	0.5	WNW	0.5	10	8	.535
29	29.52	29.45	59.4	57.3	56.0	68.0	0.4	1.3	.494	.430	98	91	WNW	0.5	NW	0.5	10	10	.062
30	29.47	29.40	59.8	56.0	54.9	68.9	4.0	0.0	.393	.449	77	100	SE	1	ENE	0.5	10	0	.003
31	29.71	29.78	63.4	59.3	49.8	72.5	3.6	1.7	.463	.451	79	90	NE	1	NE	0.5	9	2	—
Mean	29.725	29.729	59.6	55.2	49.8	66.3	5.2	4.9	.369	.314	71.5	71.5	1.5	1.1	7.6	6.0	3.023		

MARKREE CASTLE, a.b.—JUNE 1905.

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	29.74	29.55	54.9	52.0	47.8	62.5	4.6	1.1	310	358	72	92	SW	2	SSE	5	9	10	26	☉ p.
2	29.55	29.68	58.0	51.9	51.3	63.0	5.2	4.4	337	279	70	72	S	4	SW	3	10	9	02	☉ showers.
3	29.73	29.75	52.0	50.0	47.3	60.3	4.3	3.0	281	286	73	80	SW	3	S	2	8	7	05	Fine and sunny.
4	29.79	29.92	55.0	50.0	47.7	60.8	4.0	2.7	325	293	75	82	S	3	Calm	0	8	10	09	☉ showers a. Fine p.
5	29.95	29.92	53.0	47.0	46.3	58.3	4.0	1.2	299	293	74	92	Calm	0	Calm	0	10	3	—	Fine.
6	29.92	29.92	58.0	50.0	49.9	62.2	7.5	3.5	286	276	59	77	SE	2	Calm	0	7	6	—	Sunny intervals.
7	29.93	29.99	56.0	50.0	48.4	60.3	8.0	3.6	254	273	56	76	E	3	Calm	0	7	8	—	Fine.
8	30.04	30.07	59.0	52.3	44.5	65.3	7.0	2.0	308	339	61	86	SSE	3	Calm	0	3	1	—	Fine and sunny.
9	30.07	30.02	60.0	50.0	43.0	64.9	6.0	2.3	344	302	66	84	Calm	0	NW	1	7	10	—	
10	29.99	29.95	56.0	49.6	42.4	60.8	5.0	2.6	317	291	70	82	NW	1	Calm	0	8	6	—	
11	29.88	29.80	60.3	51.9	44.5	61.4	2.9	3.39	311	65	81	81	SSE	1	Calm	0	6	7	—	
12	29.75	29.71	63.0	60.0	40.7	69.3	7.0	5.2	361	364	63	70	SE	3	E	1	6	8	—	Fine and sunny.
13	29.74	29.70	63.7	57.4	54.5	69.0	6.8	2.4	377	400	64	85	E	2	E	1	7	9	—	
14	29.68	29.62	61.0	59.3	52.5	68.9	4.7	8.3	391	284	74	56	SE	3	SE	1	7	6	—	Fine and sunny.
15	29.64	29.62	62.0	56.5	47.3	68.8	5.2	5.5	394	310	71	67	SE	3	SE	2	6	5	18	Misty ga. and 9p.
16	29.59	29.54	62.0	61.0	54.5	66.5	2.5	3.5	407	425	84	80	SE	4	NNE	2	10	10	21	☉ a.
17	29.48	29.56	65.0	54.0	54.0	70.3	5.0	3.0	447	334	73	80	SE	3	Calm	0	5	5	—	☉ in past n.
18	29.53	29.48	58.0	54.7	42.0	62.2	4.0	0.9	367	403	76	95	SSE	1	SSE	2	10	10	52	☉ from 6p.
19	29.46	29.50	59.3	57.8	51.6	67.3	3.3	3.3	403	383	80	80	SSE	3	SSE	3	9	9	37	☉ showers.
20	29.45	29.69	59.0	51.8	51.8	62.4	6.5	2.8	319	313	64	81	SW	5	S	4	5	10	09	☉ showers.
21	29.88	29.80	58.8	60.0	49.3	66.1	7.1	1.0	304	485	62	94	SW	2	Calm	0	6	10	—	Fine.
22	30.19	30.19	68.8	65.4	60.0	74.8	4.3	3.1	538	514	77	83	S	1	Calm	0	7	7	—	
23	29.19	29.15	65.0	66.8	59.5	77.6	3.0	3.8	510	518	83	79	S	2	Calm	0	6	10	—	
24	29.16	29.09	72.9	65.0	57.5	79.9	8.9	7.5	473	379	58	61	Calm	0	Calm	0	0	10	—	Fine and warm. T
25	30.05	29.98	68.5	66.0	52.0	77.5	8.5	2.0	407	391	58	87	SE	3	Calm	0	0	0	—	Fine and sunny.
26	29.85	29.81	72.0	60.0	49.0	77.6	7.0	2.0	514	453	65	88	Calm	0	NW	1	0	7	—	Fine and sunny.
27	29.77	29.72	62.0	55.3	55.3	68.4	4.3	0.5	419	423	76	97	Calm	0	WNW	3	10	10	03	Gloomy. ☉ showers p.
28	29.67	29.53	60.0	57.0	52.9	67.5	7.7	4.0	306	351	59	75	NW	1	N	1	8	10	—	Fine.
29	29.55	29.71	63.8	57.7	55.0	69.0	6.1	1.7	397	425	68	89	SE	2	Calm	0	8	2	01	☉ showers.
30	29.81	29.87	66.5	58.8	47.5	71.1	5.8	1.8	450	439	70	89	WNW	3	Calm	0	6	2	—	Fine and sunny.
Mean	29.800	29.804	61.0	55.6	49.7	67.1	5.7	3.1	373	363	68.9	81.3	2.1	1.1	6.6	7.2	1.83			

DUBLIN (PHENIX PARK), a.—JUNE 1905.

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. at Station Level.		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	29.74	29.68	55.6	49.1	48.1	63.1	2.3	1.2	.377	.319	85	91	WSW 1	WSW 2	5	10	.080	☉ 7.45p.-9p.
2	29.60	29.72	61.5	53.6	49.1	63.9	4.8	4.2	.396	.301	73	73	SW 2	WSW 1	8	5	—	Cloudy.
3	29.78	29.79	56.1	52.2	48.5	62.1	6.1	4.6	.294	.277	65	71	SW 2	Calm 0	7	5	—	—
4	29.81	29.86	56.8	50.1	42.8	61.8	5.3	5.8	.319	.231	69	64	WSW 1	Calm 0	3	4	—	—
5	29.88	29.84	54.5	49.6	42.8	58.1	4.1	3.5	.316	.271	74	77	Calm 0	Calm 0	9	9	—	Cloudy.
6	29.84	29.84	52.1	50.6	42.9	57.0	3.8	3.6	.293	.280	75	76	E 1	NE 1	9	10	—	Fine and sunny.
7	29.90	29.90	50.7	50.0	47.8	55.3	4.1	3.4	.271	.278	74	78	NE 2	NE 1	9	10	.005	Cloudy.
8	29.97	29.97	52.1	47.6	46.9	59.8	3.5	0.9	.300	.308	77	94	NE 2	Calm 0	10	3	—	Cloudy.
9	30.02	30.04	52.4	46.0	39.7	57.7	3.9	1.2	.295	.283	75	92	NE 1	Calm 0	7	4	—	—
10	29.95	29.88	51.6	45.0	40.1	57.5	3.7	1.5	.291	.264	76	89	NE 1	Calm 0	10	2	—	—
11	29.84	29.76	55.6	45.5	38.8	59.8	5.4	1.5	.303	.270	68	89	NE 1	Calm 0	4	2	—	Beautiful day.
12	29.73	29.68	58.5	47.2	41.7	63.8	5.5	3.8	.336	.359	68	76	E 1	Calm 0	4	5	—	Fine and sunny.
13	29.69	29.70	54.9	51.5	50.8	62.7	2.9	0.9	.350	.357	81	93	E 1	Calm 0	9	3	.015	Cloudy.
14	29.66	29.59	61.7	51.9	45.0	64.7	4.3	1.8	.414	.339	75	88	ENE 1	Calm 0	5	3	—	☉ 1a.-6a. Fine and sunny.
15	29.61	29.56	58.7	55.9	49.9	64.7	4.3	3.5	.368	.351	74	78	E 1	Calm 0	5	10	.125	Fine.
16	29.57	29.49	56.1	57.2	53.9	63.8	1.2	1.2	.415	.431	91	92	ESE 1	Calm 0	10	10	.300	☉ 1a.-7a. ☉ 2 9.30p.-11.30p.
17	29.48	29.57	63.2	53.8	53.7	64.9	4.9	1.2	.421	.380	73	91	SE 1	Calm 0	5	5	—	Fine and sunny.
18	29.50	29.49	56.2	53.4	46.0	65.1	3.6	0.9	.352	.383	78	94	Calm 0	Calm 0	10	9	.325	☉ 3p.-7p.
19	29.49	29.59	59.9	57.0	50.1	68.7	3.5	3.3	.408	.369	79	79	S 1	SW 1	9	5	.020	—
20	29.51	29.76	60.8	51.5	50.9	64.9	7.2	1.0	.327	.354	61	93	SW 4	SW 1	4	10	.115	☉ 7.30p.-11.30p.
21	29.87	29.06	59.2	61.2	50.9	68.8	5.4	3.6	.347	.425	69	79	W 1	Calm 0	5	6	—	Fine and sunny.
22	30.18	30.18	68.1	60.2	55.5	73.4	2.7	1.9	.582	.460	84	89	Calm 0	Calm 0	9	2	—	Fine and sunny.
23	29.18	29.15	64.7	59.4	53.3	73.3	3.1	1.2	.502	.468	83	93	E 1	Calm 0	8	3	—	—
24	29.14	29.08	67.4	55.0	52.9	71.4	4.4	1.4	.509	.392	76	91	Calm 0	Calm 0	0	1	—	Fine and sunny.
25	29.04	29.93	72.0	55.0	42.9	74.4	6.7	1.5	.524	.389	66	90	Calm 0	Calm 0	0	0	—	Beautiful day.
26	29.82	29.75	72.0	60.3	46.4	74.7	3.2	2.1	.647	.455	83	87	Calm 0	Calm 0	1	8	—	Fine and sunny.
27	29.73	29.67	63.3	63.3	55.4	69.8	3.3	3.0	.470	.480	80	82	Calm 0	Calm 0	10	7	.060	Fine, but overcast.
28	29.60	29.49	61.1	58.5	54.9	67.1	3.8	3.6	.418	.383	78	78	Calm 0	Calm 0	9	9	.020	☉ 0 1.30a.-3a. Fine, but cloudy.
29	29.51	29.63	58.5	55.0	51.3	66.8	2.2	0.9	.423	.405	86	94	E 1	Calm 0	10	2	.010	☉ 0 4.30a.-6.30a. ☉ 2 9a.
30	29.71	29.79	63.5	58.7	46.9	64.8	3.4	1.5	.470	.446	80	90	NE 1	Calm 0	9	9	—	Dull.
Mean	29.776	29.779	59.3	53.8	48.0	64.8	4.1	2.3	.391	.357	75.9	85.0	1.0	0.2	6.8	5.7	1.075	

DEERNESS, a.b.—JULY 1905.

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. at Station Level.		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.	55.0	53.3	51.8	57.0	1.8	1.2	381	373	88	92	NE 1	SE 2	10	9	ins.	Very fine. Red sunset.
2	29.87	29.79	55.0	54.0	51.0	61.8	0.2	1.0	443	388	99	93	SE 3	W 3	10	10	2.0	Very fine. Red sunset.
3	29.86	29.88	56.2	53.8	52.0	62.2	4.2	3.8	337	312	74	75	W 5	W 2	6	7	—	Very fine all day.
4	29.83	29.67	54.3	51.7	49.0	63.1	2.2	2.3	360	324	85	85	S 4	WSW 4	9	9	1.2	Very fine all day.
5	29.83	29.63	54.0	50.6	49.0	59.0	2.9	2.6	337	302	81	82	SW 4	W 4	8	3	—	Very fine all day.
6	29.83	29.69	54.8	51.0	49.2	57.6	4.6	1.0	309	348	72	93	NW 5	W 1	8	10	1.0	Sunny and breezy.
7	29.83	29.76	55.0	55.0	50.0	60.8	1.8	1.4	381	392	88	91	WSW 6	WSW 7	10	8	—	Sunny and breezy.
8	29.83	29.89	61.3	56.2	53.3	63.6	4.3	3.2	407	362	75	80	SW 4	SW 2	4	3	—	Sunny and breezy.
9	29.81	29.87	63.3	56.0	50.0	67.0	5.9	2.2	395	386	86	86	SW 1	E 2	3	10	—	Sunny and breezy.
10	29.79	29.76	56.2	55.0	53.8	56.6	0.4	0.0	440	433	98	100	E 2	E 1	10	10	—	Sunny and breezy.
11	29.81	29.81	55.2	54.3	52.8	58.4	1.1	0.3	404	413	93	98	NW 1	E 1	10	10	—	Sunny and breezy.
12	29.81	29.90	55.0	52.1	52.0	56.0	0.8	1.0	409	363	94	93	E 4	E 2	10	10	—	Sunny and breezy.
13	29.84	29.93	55.3	54.0	50.0	56.0	3.8	1.9	335	363	76	87	E 2	SE 2	3	10	—	Sunny and breezy.
14	29.80	29.66	56.8	58.8	52.8	61.3	1.5	1.3	417	455	90	93	SSE 4	Calm	0	8	—	Sunny and breezy.
15	29.61	29.53	61.0	54.0	53.5	65.0	6.8	1.8	339	366	63	87	SW 4	SW 2	3	9	2.0	Sunny and breezy.
16	29.48	29.51	54.2	53.8	52.0	59.8	0.7	2.6	400	342	96	82	SW 2	SW 2	10	9	1.3	Sunny and breezy.
17	29.51	29.60	54.0	52.2	49.0	58.1	1.0	2.4	388	349	93	84	SW 4	W 4	9	10	0.2	Sunny and breezy.
18	29.68	29.94	55.3	51.5	50.0	58.8	3.1	3.3	351	298	80	78	NW 6	NW 3	3	10	—	Sunny and breezy.
19	29.99	29.93	56.2	53.1	52.0	60.0	5.7	1.9	304	351	67	86	WSW 1	S 2	10	8	5.6	Sunny and breezy.
20	29.87	29.86	57.5	54.2	50.2	60.0	0.5	0.4	458	409	96	98	W 2	E 1	10	10	2.9	Sunny and breezy.
21	29.76	29.84	58.0	53.0	52.8	58.0	1.0	1.2	451	369	93	92	NW 4	N 1	9	9	—	Sunny and breezy.
22	29.74	29.61	53.8	53.8	51.4	55.6	1.0	0.3	386	407	93	98	E 2	ENE 2	10	10	4.9	Sunny and breezy.
23	29.62	29.71	55.2	51.0	50.8	58.1	1.9	1.0	381	348	88	93	NNE 3	N 1	9	0	—	Sunny and breezy.
24	29.69	29.49	55.7	55.0	48.0	57.4	2.7	0.9	368	406	83	94	SSE 2	SSE 3	3	10	0.5	Sunny and breezy.
25	29.60	29.66	55.8	54.2	52.2	61.6	3.8	2.1	342	361	76	86	WNW 4	S 2	9	9	—	Sunny and breezy.
26	29.63	29.68	56.2	53.0	50.0	60.6	2.9	3.3	370	315	82	78	S 2	W 1	8	3	—	Sunny and breezy.
27	29.71	29.72	56.8	50.0	47.8	59.8	4.8	1.0	330	334	71	93	SW 3	SW 1	1	2	4.5	Sunny and breezy.
28	29.77	29.79	56.0	52.8	47.0	60.3	3.0	1.5	365	358	81	89	SW 3	Calm	0	8	8	Very fine.
29	29.59	29.28	57.4	54.0	50.2	58.4	1.6	0.6	423	400	90	96	SE 4	SE 2	9	7	2.0	Very fine.
30	29.20	29.40	59.0	53.3	52.8	59.6	2.0	2.5	436	338	88	83	WSW 1	W 4	9	0	0.7	Very fine.
31	29.45	29.54	57.0	52.6	48.2	59.6	5.0	3.6	327	303	70	76	SW 6	N 2	3	2	—	Very fine.
Mean	29.704	29.708	56.4	53.5	50.7	59.7	2.7	1.7	380	363	83.6	88.4	3.2	2.1	7.7	7.5	3.14	

DUNROBIN CASTLE, c.d.—JULY 1905.

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	29.91	29.91	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 2	SE 3	—	—	—	Dry and warm.
2	29.90	29.90	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	W 1	W 3	—	—	—	Dry and warm a. ● showers p.
3	29.89	29.89	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	NW 2	SW 2	—	—	—	Breezy.
4	29.88	29.88	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	S 3	SW 4	—	—	—	Breezy.
5	29.87	29.87	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	S 1	Calm	—	—	—	● showers a. Fair p.
6	29.86	29.86	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	NNW 2	NNW 1	—	—	—	Dull.
7	29.85	29.85	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	SSW 2	NW 1	—	—	—	Dull.
8	29.84	29.84	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	SSW 2	NW 1	—	—	—	Dull.
9	29.83	29.83	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	SW 2	SW 2	—	—	—	Dull. K p.
10	29.82	29.82	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	E 3	—	—	—	Fair, but dull. T
11	29.81	29.81	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	E 1	—	—	—	Dull and mild.
12	29.80	29.80	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	E 4	—	—	—	Dull and misty.
13	29.79	29.79	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	NE 1	E 4	—	—	—	Dull.
14	29.78	29.78	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	SW 4	—	—	—	Dull.
15	29.77	29.77	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	E 1	—	—	—	Dull.
16	29.76	29.76	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	S 2	NW 2	—	—	—	Dull.
17	29.75	29.75	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	NW 4	NW 4	—	—	—	Breezy.
18	29.74	29.74	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	NW 1	N 1	—	—	—	Dull.
19	29.73	29.73	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	S 1	N 1	—	—	—	Fine and dry a. ● showers p.
20	29.72	29.72	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	SW 1	NE 1	—	—	—	Dull a. ● showers p.
21	29.71	29.71	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	N 1	Calm	—	—	—	Fine and breezy a. ● p.
22	29.70	29.70	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	E 1	—	—	—	Fair, but dull a. ● p.
23	29.69	29.69	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	E 1	—	—	—	● a. Fair and mild p.
24	29.68	29.68	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	E 1	—	—	—	Fine a. Dull, with ● p.
25	29.67	29.67	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	E 1	—	—	—	Sunny a.
26	29.66	29.66	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	E 1	N 1	—	—	—	Fine and mild.
27	29.65	29.65	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	S 1	SW 2	—	—	—	Fine a. Dull p.
28	29.64	29.64	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	SE 1	SE 1	—	—	—	Fine, but dull p.
29	29.63	29.63	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	SE 2	E 1	—	—	—	Fair, but dull a. ● showers p.
30	29.62	29.62	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	SW 4	SW 3	—	—	—	Dull p.
31	29.61	29.61	58.0	56.5	50.0	60.0	2.0	0.5	421	441	87	96	SW 2	SW 3	—	—	—	● showers a. Dull p.
Mean	29.779	29.782	57.9	56.2	50.8	65.2	2.8	2.6	398	379	82.9	83.9	1.6	1.9	—	—	1.75	

BRAEMAR, a.—JULY 1905.

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. at Station Level.		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.	61.8	59.7	49.2	72.8	4.2	4.0	418	391	76	76	Calm	SE 1	1	6	ins.	● showers.	
2	28.83	28.75	61.8	59.7	49.2	72.8	4.2	4.0	418	391	76	76	Calm	Calm	8	9	0.8	Dull and cloudy. ● showers p.	
3	64	65	60.9	55.8	55.0	67.8	3.7	1.5	417	402	78	90	Calm	Calm	8	9	0.8	Fair, but cooler.	
4	85	95	55.7	52.9	48.8	61.5	6.2	4.6	287	285	64	71	W 1	SW 2	7	4	—	Fair, but cooler.	
5	85	78	53.3	51.9	49.4	62.2	3.0	2.7	326	316	80	82	SW 3	SW 3	9	5	—	Fair, but cooler.	
6	69	71	51.5	51.7	45.7	60.7	3.2	2.5	300	319	79	83	SW 1	Calm	8	5	—	Fair, but cooler.	
7	76	78	53.9	53.7	43.9	60.2	6.2	4.0	263	307	63	74	Calm	SW 1	7	8	—	Fair, but cooler.	
8	79	86	61.8	54.6	50.4	66.6	8.3	4.9	315	298	57	71	W 3	SW 2	6	2	—	Fair, but cooler.	
9	89	91	61.3	62.6	47.8	74.0	8.1	5.1	313	406	58	72	SW 1	Calm	1	2	—	Fair, but cooler.	
10	89	83	59.9	60.8	43.0	73.0	5.0	4.7	368	388	71	74	Calm	Calm	0	5	0.4	Fine. Cloudy p.	
11	76	77	58.3	56.8	52.8	66.1	2.8	1.3	403	423	82	92	Calm	Calm	0	8	4.3	☐ noon-6p.	
12	77	78	64.6	61.8	44.1	75.1	5.6	3.3	423	445	70	81	Calm	SW 1	2	8	—	Cloudy and sultry.	
13	74	82	59.2	58.8	54.9	63.2	0.7	1.2	481	458	96	93	Calm	Calm	0	10	1.60	Dark, with ☁ (mist).	
14	88	92	63.9	60.8	52.0	70.4	5.3	4.0	421	407	70	78	Calm	Calm	0	5	7	—	Fine.
15	88	72	62.4	61.4	50.2	72.1	5.5	1.9	392	481	70	89	SW 2	SW 1	7	9	0.1	Fine.	
16	68	61	56.1	53.4	52.5	61.9	5.4	3.8	309	309	69	76	SW 2	SW 1	8	7	0.2	Fine.	
17	52	58	53.9	51.5	50.1	59.0	2.8	3.4	338	295	82	78	SW 2	SW 1	7	3	0.6	● showers.	
18	60	61	54.3	54.3	47.8	60.2	4.8	2.8	297	344	71	81	SW 2	SW 1	8	7	—	Fine.	
19	73	94	53.5	52.8	48.8	60.0	5.7	4.0	268	297	65	75	NW 1	Calm	0	5	6	—	Fine.
20	98	97	59.7	59.7	38.8	72.2	8.2	4.5	292	377	57	73	Calm	Calm	0	5	4	—	Fine.
21	91	86	64.8	62.7	50.7	70.0	4.4	3.4	462	456	76	80	Calm	Calm	0	7	7	0.2	Fine.
22	82	82	65.6	59.4	58.8	72.0	5.3	1.9	448	447	72	89	SE 2	Calm	0	7	4	0.6	Fine.
23	70	57	58.4	57.2	52.8	62.1	1.3	4.3	448	347	92	74	Calm	Calm	0	10	8	1.0	● a. Fair, but cloudy p.
24	56	68	56.8	54.7	53.5	57.9	3.3	3.2	367	341	79	79	Calm	W 1	10	8	7	—	Fine, but cloudy.
25	69	56	60.2	57.6	48.8	65.2	4.4	1.9	362	418	69	87	NW 1	NW 1	1	6	8	—	Fair a. ● p.
26	68	70	59.8	55.7	54.3	67.5	8.2	4.5	293	324	57	72	SW 1	Calm	0	4	7	1.3	Fine.
27	67	73	60.3	50.6	48.9	62.9	8.6	3.3	290	287	56	78	SE 1	Calm	0	5	1	0.5	● showers.
28	76	75	55.6	51.6	40.7	60.3	6.1	4.9	287	265	65	70	SE 1	NW 1	7	5	0.4	● showers.	
29	80	79	54.9	52.6	40.8	61.9	5.4	2.6	292	327	68	82	SE 1	Calm	0	7	7	0.1	● showers.
30	59	34	51.6	53.9	38.0	54.8	2.9	2.2	309	354	80	86	Calm	N 1	9	5	0.1	● a. ● showers p.	
31	34	53	52.5	51.4	50.2	59.9	3.0	1.7	317	336	80	89	SW 2	SW 1	1	9	9	1.4	Fair a. ● showers p.
31	28.57	28.62	54.7	51.1	44.8	58.0	5.2	3.6	293	287	69	76	SW 3	SW 1	5	8	0.8	● showers.	
Mean	28.736	28.738	58.1	55.9	48.6	64.9	5.0	3.3	348	359	71.6	79.7	1.0	0.6	6.5	6.1	2.19		

DUNDEE, c.d.—JULY 1905.

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. at Station Level.		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	29.87	29.79	54.3	54.4	51.2	62.4	0.6	0.9	.405	.398	96	95	E 1	E 2	10	10	.06 Dull. ☉ 3.45p.-4.30p.	
3	70	64	61.3	58.8	54.5	76.9	2.1	1.3	.473	.455	87	93	SW 1	SW 1	5	10	.19 ☉ n. and p. ☼ 3p.-4p.	
4	89	99	59.0	57.0	52.6	67.0	3.7	4.6	.388	.337	78	72	NW 2	NW 2	10	5	— Cloudy.	
5	93	81	57.6	56.9	51.1	67.9	4.3	3.4	.354	.365	75	79	SW 4	W 5	10	7	— Dull.	
6	75	73	53.9	50.8	48.1	63.6	4.4	4.0	.301	.361	72	97	W 3	SW 1	10	5	.05 Dull. ☉ 11.30a.-1.30p.	
7	82	82	57.2	56.8	45.9	63.8	6.1	1.8	.304	.408	65	88	NW 2	W 2	10	10	— Dull.	
8	82	87	65.0	59.2	52.2	71.8	9.2	5.5	.338	.345	54	69	W 3	W 3	5	5	— Fine.	
9	94	92	64.1	67.3	51.3	78.3	7.7	8.0	.360	.402	61	60	W 1	W 1	5	0	— Fine.	
10	91	82	65.5	57.5	52.5	73.6	5.5	2.3	.440	.405	70	85	SW 1	NE 2	5	10	— Dull.	
11	79	76	58.9	57.5	55.6	70.2	1.8	1.7	.440	.422	89	89	SW 1	NE 1	10	5	.01 Dull. ☉ 4p.	
12	80	80	66.5	54.8	49.6	73.2	5.7	1.0	.453	.402	70	94	SE 1	SE 1	5	10	.03 Dull.	
13	78	84	56.8	58.6	53.8	63.2	1.0	0.8	.432	.461	94	96	SE 1	SE 1	10	10	.31 ☉ 8a.-3p.	
14	94	93	57.6	57.8	55.9	67.2	0.9	0.8	.448	.454	94	94	SE 1	SE 1	10	10	— Dull.	
15	90	76	66.3	68.3	52.8	76.6	5.8	4.3	.446	.529	70	76	SW 1	SW 2	5	10	— Cloudy.	
16	71	65	63.5	59.5	58.1	70.2	7.5	5.0	.356	.362	61	71	W 3	SW 2	7	10	.01 Cloudy.	
17	57	57	57.5	57.5	53.8	70.3	2.8	5.0	.392	.334	82	71	SW 2	SW 1	10	10	.01 Dull.	
18	65	62	62.4	57.7	52.9	68.3	7.0	2.6	.353	.400	63	84	SW 2	W 1	5	10	.02 Cloudy.	
19	29.76	29.76	60.4	55.4	53.3	69.4	5.4	3.9	.365	.334	69	76	NW 1	N 1	10	7	— Cloud and sunshine.	
20	30.05	29.99	64.2	56.1	45.0	69.8	7.5	2.0	.367	.393	61	87	SW 1	SE 1	5	5	— Fine.	
21	29.93	29.87	67.3	64.8	50.9	77.0	6.1	3.0	.455	.507	68	84	W 1	W 1	5	5	.06 Cloudy. ☉ 2.30p.	
22	83	82	69.0	60.8	60.3	81.7	5.0	3.0	.317	.437	73	83	SW 1	E 1	10	10	.14 ☉ 5a.-6.30a. Fine.	
23	72	57	58.2	59.6	54.5	64.7	4.5	2.1	.358	.444	74	87	E 1	W 1	10	10	.20 ☉ 5.30a.-2p.	
24	54	74	62.9	54.5	55.1	68.4	5.4	2.7	.402	.350	70	82	NE 2	SE 1	10	10	— Dull.	
25	74	59	60.9	60.3	53.9	71.4	4.4	1.0	.398	.499	75	94	SE 1	SW 1	10	10	.02 Dull. ☉ showers in afternoon.	
26	69	72	63.6	58.9	55.5	76.1	7.6	4.4	.355	.368	61	74	NW 1	W 2	5	10	— Fine.	
27	72	76	66.6	57.0	56.3	72.9	7.2	5.8	.412	.309	64	66	SW 1	SW 1	5	10	— Cloud and sunshine.	
28	80	80	65.0	56.3	45.3	69.8	6.6	4.2	.330	.339	64	74	SW 1	W 2	5	0	— Cloudy.	
29	84	81	63.2	54.8	44.3	70.8	7.4	2.8	.354	.351	61	82	NW 1	NW 1	7	10	— Cloudy.	
30	62	36	55.8	56.8	46.1	60.9	4.1	0.5	.336	.447	75	96	SW 1	W 1	10	10	.23 ☉ 8.30a.-4p.	
31	36	36	61.0	56.1	55.1	67.7	6.7	3.6	.344	.352	64	77	W 5	W 4	5	10	— Cloudy.	
31	29.62	29.65	59.6	55.4	49.3	69.0	6.9	4.1	.318	.329	63	75	W 4	W 1	5	5	.07 Cloudy. ☉ showers noon-2p.	
Mean	29.773	29.759	61.3	58.0	52.2	71.2	5.2	3.0	.387	.396	71.7	82.3	1.7	1.5	7.6	8.0	1.41	



GLASGOW, a.—JULY 1905.

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	29.82	29.75	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 5p.
2	29.68	29.70	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull. ☉ in evening.
3	29.92	29.84	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Cloudy
4	29.92	29.84	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull. ☉ 10p.
5	29.73	29.65	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 9a.-noon, then fine.
6	29.83	29.75	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull and cloudy.
7	29.89	29.81	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Cloudy. Clear evening.
8	29.94	29.86	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Fine, clear, and sunny.
9	29.84	29.76	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Fine till noon. ☉ showers p.
10	29.75	29.67	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ n. Dull and cloudy. Clear n.
11	29.79	29.71	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Fine and sunny. ☉ 10p.
12	29.75	29.67	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 2 a. Dull.
13	29.99	29.91	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull and cloudy.
14	29.88	29.80	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Sunny intervals. ☉ n.
15	29.72	29.64	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull, with ☉ showers.
16	29.57	29.49	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 2 showers a. Sunny intervals.
17	29.68	29.60	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Overcast. ☉ 2 n.
18	29.77	29.69	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Fine and sunny.
19	29.02	28.94	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Fine and sunny.
20	29.95	29.87	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull. ☉ n.
21	29.84	29.76	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 2 early a. Dull.
22	29.67	29.59	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 2 a. Overcast.
23	29.58	29.50	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 0 a. and n. Dull.
24	29.72	29.64	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull. ☉ 2 n.
25	29.72	29.64	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull and cloudy.
26	29.72	29.64	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	
27	29.80	29.72	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Dull and cloudy.
28	29.85	29.77	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Cloudy.
29	29.56	29.48	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	Overcast, with ☉ 2.
30	29.45	29.37	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 0 a. and in evening.
31	29.65	29.57	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	☉ 0 early a. Fine day.
Mean	29.772	29.766	57.0	56.4	53.1	68.8	3.0	2.0	377	396	81	87	NE	2	E	2	10	10	

COCKLE PARK (NEAR MORPETH)—JULY 1905.

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. at Station Level.		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	29.64	29.58	53.5	55.5	50.5	56.0	1.5	0.0	.367	.441	89	100	NW	1	E	1	10	10	ins. '025 Dull and damp, with  noon. ● in evening.	
2	52	53	66.0	59.0	53.5	72.0	6.0	0.0	.434	.500	68	100	S	3	S	1	6	10	.320 Fine a.  noon. ● in evening.	
3	76	88	59.0	53.0	50.5	64.8	6.2	3.0	.335	.322	66	80	W	6	SW	4	7	1	—	Fine, but windy.
4	85	74	62.0	59.4	45.5	67.5	7.6	4.0	.333	.387	60	76	SW	4	SW	4	3	6	—	Fine and sunny.
5	63	54	60.0	50.0	48.5	64.2	5.6	0.0	.354	.353	68	98	SW	4	Cal'm	0	7	4	—	Fine. Misty n.
6	65	71	58.0	53.2	45.0	65.2	6.8	3.4	.300	.315	62	78	Cal'm	0	W	3	7	4	—	Fair.
7	70	77	65.0	57.0	48.0	72.5	7.4	3.0	.381	.377	61	81	NW	6	SW	3	2	1	—	Fine, sunny, and hot.
8	78	76	67.6	58.0	49.4	78.0	7.8	2.0	.413	.421	61	87	NW	4	Cal'm	0	1	0	—	Very fine, sunny, and hot.
9	73	64	69.8	56.0	52.0	71.8	7.8	1.0	.448	.419	62	93	E	3	Cal'm	0	4	6	—	'024 Fine and sunny.
10	60	62	68.0	61.0	52.5	73.0	6.0	4.0	.470	.388	68	73	NW	3	W	4	10	1	—	Fine.
11	64	64	72.0	62.0	55.6	76.4	8.8	3.0	.400	.436	58	82	SW	1	SW	1	4	8	—	'090 Fine, sunny, and hot.
12	63	69	65.6	61.4	58.4	68.2	2.2	2.4	.549	.464	87	86	W	4	W	3	7	6	—	'020 ● showers. Fine evening.
13	76	81	65.5	60.0	53.0	71.0	5.5	2.0	.444	.453	70	88	W	3	NW	3	4	4	—	Fine.
14	79	65	68.0	63.0	55.0	80.5	5.0	1.2	.501	.533	73	93	W.	4	Cal'm	0	9	7	—	Fine, sunny, and hot.
15	58	53	62.0	58.0	55.0	72.0	3.0	2.0	.456	.421	82	87	SW	5	W	3	9	7	—	Fair.
16	45	49	60.8	53.6	51.0	68.4	4.4	0.6	.396	.394	75	96	SW	6	W	4	10	7	—	'010 ● showers in evening.
17	53	53	60.0	57.2	49.0	63.5	3.0	0.2	.423	.462	82	99	W	6	SW	3	7	10	—	'008 Fair. Dull evening.
18	57	81	58.7	53.0	51.5	65.5	0.7	0.0	.471	.403	96	100	NW	3	Cal'm	0	7	1	—	Fine and sunny.
19	90	84	62.0	53.8	43.5	66.2	7.0	1.4	.347	.375	62	90	W	2	SW	1	3	3	—	Fine and sunny.
20	78	75	67.8	64.0	52.0	75.0	5.0	2.0	.490	.525	73	88	NW	4	W	4	6	8	—	Fine and hot.
21	71	68	66.0	64.4	57.0	77.0	4.0	4.0	.496	.467	78	77	W	4	W	4	8	6	—	'005 Fine.
22	58	43	64.4	61.0	56.8	69.0	2.4	0.4	.519	.523	86	98	S	2	SW	3	10	10	—	'220 Dull, with ●.
23	37	54	62.4	52.0	50.5	63.5	3.6	1.0	.445	.361	79	93	NW	2	NW	1	9	1	—	Dull.
24	59	50	60.0	61.0	47.0	71.0	6.0	3.0	.344	.439	66	82	SW	2	SW	3	10	8	—	'014 Dull a., then fine and sunny.
25	56	60	64.0	59.0	55.8	73.0	6.0	3.0	.403	.407	67	82	W	4	W	4	6	7	—	'015 Fine, sunny, and hot.
26	57	60	63.0	58.5	53.8	71.3	5.0	2.5	.414	.414	72	84	NW	4	W	3	7	4	—	Fine and hot.
27	66	66	60.4	51.7	48.5	65.5	7.2	3	.322	.291	61	76	SE	1	NW	2	6	0	—	Fine, sunny, and warm.
28	71	67	60.2	55.5	48.0	64.0	8.2	3.9	.297	.335	57	76	W	1	SE	1	6	9	—	'005 Fine and sunny.
29	48	27	57.7	60.0	45.5	64.2	2.3	4.0	.409	.395	85	76	SE	4	W	3	10	7	—	'190 ● a. ● showers p.
30	29	45	60.6	57.0	53.8	67.5	7.1	3.5	.327	.364	62	78	W	7	W	6	6	6	—	Fine, but windy.
31	29.55	29.57	58.0	54.2	45.0	65.5	7.0	4.0	.296	.313	61	74	SW	4	SW	3	4	4	—	Fine, but windy.
Mean	29.631	29.629	62.9	57.5	50.8	69.1	5.4	2.2	.408	.410	70.9	86.2	3.5	2.4	6.6	5.4	0.946			

CRONKBORNE, a.—JULY 1905.

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. at Station Level.		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.	64.1	60.5	57.2	69.5	7.0	1.9	37.8	465	68	89	NE	3	E	2	4	8	ins.	Dull. ☁ showers in afternoon.
2	29.73	29.75	63.4	56.3	56.3	65.8	2.9	0.9	48.5	427	83	94	S	3	NW	2	7	4	0.10	Dull. ☁ 1.30 p. ☁ p.
3	29.75	29.81	63.4	56.3	56.3	65.8	2.9	0.9	48.5	427	83	94	S	3	NW	2	7	4	0	Cloudy.
4	30.04	30.12	59.6	55.0	52.8	64.0	6.1	3.2	33.7	344	67	85	SW	4	W	2	2	3	—	Very fine and sunny.
5	30.07	29.99	59.0	54.2	46.4	63.8	3.8	2.2	38.5	358	77	85	SW	3	NW	3	8	2	0.08	Dull. ☁ showers in afternoon.
6	29.88	29.84	57.4	51.3	51.3	60.7	2.4	1.6	40.0	337	85	89	WSW	3	NW	3	8	2	0.08	Dull. ☁ showers in afternoon.
7	29.91	29.97	55.0	54.2	48.2	63.8	1.8	1.4	38.1	380	88	91	NW	2	W	2	10	3	—	Dull a. Sunny afternoon.
8	30.02	30.03	61.2	60.0	48.0	68.8	4.4	3.3	40.3	415	75	80	NW	3	WSW	2	1	0	—	Very fine and sunny.
9	30.02	29.94	64.3	56.2	46.0	69.5	6.1	1.7	40.5	402	67	89	ESE	2	Caln	0	0	2	—	Very fine and sunny.
10	29.89	29.84	64.8	59.7	53.8	74.5	4.1	1.9	47.2	452	78	89	E	2	SE	1	3	4	—	Very fine and sunny. T
11	29.83	29.86	64.7	59.9	49.0	66.1	3.2	0.1	49.9	512	82	100	SSW	1	Caln	0	4	10	0.91	Dull, with ☁☁☁ showers.
12	29.88	29.86	67.6	59.0	51.8	67.6	3.1	0.7	55.8	477	83	96	S	2	SSW	1	6	10	0.76	Fine till 2 p., then ☁ showers.
13	29.87	29.92	64.8	58.2	56.5	69.7	2.3	0.9	53.1	457	86	94	SW	2	ESE	2	8	4	—	Fine. ☁ p.
14	29.98	30.05	65.4	57.8	55.1	68.6	5.2	0.8	44.8	451	72	94	SW	2	Caln	0	6	1	—	Fine. ☁ p.
15	29.91	29.91	57.3	59.0	51.8	61.0	0.3	0.6	46.1	480	98	96	S	1	NW	2	10	7	—	Dull, with ☁.
16	29.84	29.77	63.4	59.0	58.1	65.0	3.8	2.6	45.7	419	78	84	W	2	SW	3	9	9	0.11	Cloudy. ☁ shower noon.
17	29.72	29.77	57.7	56.8	55.0	65.5	2.7	2.6	41.1	386	83	83	W	3	WNW	2-3	8	7	0.04	Fine till 3 p., then dull.
18	29.85	29.77	57.5	56.7	54.0	61.3	4.2	0.0	35.4	460	75	100	W	4	SW	5	10	10	0.388	Dull a. ☁ p. ☁☁☁ 9 p.
19	29.86	30.03	58.0	54.0	53.6	63.2	2.8	1.8	39.9	366	82	87	NW	4	NNW	4	6	2	—	Dull a. Fine p.
20	30.11	30.09	63.2	58.7	48.4	67.6	5.2	0.9	41.2	465	71	95	WNW	2	WNW	1	1	8	—	Very fine and sunny.
21	30.03	29.97	65.8	61.4	58.4	68.5	2.8	0.7	53.2	521	84	96	WNW	2	NNW	1	8	9	—	Cloudy.
22	29.94	29.91	67.0	63.0	58.5	70.4	2.5	1.5	56.7	523	86	91	SSW	2	Caln	0	9	10	0.110	Cloudy.
23	29.79	29.68	59.4	59.8	57.4	64.0	0.1	0.0	50.4	514	100	100	SW	2	WNW	2	10	10	0.358	Overcast. ☁ n.
24	29.64	29.77	59.4	56.0	56.0	65.7	1.4	2.6	46.1	375	92	83	WNW	3	NNW	3	7	3	—	Fine.
25	29.82	29.76	60.7	60.1	49.8	66.0	3.0	0.3	43.5	509	82	98	WSW	1	WSW	4	10	10	0.003	Dull.
26	29.84	29.83	62.5	58.7	57.3	64.1	3.2	1.2	45.8	456	81	93	NNW	1	S	1	9	10	0.036	Dull.
27	29.84	29.83	60.0	56.4	56.1	63.2	1.8	0.9	45.9	428	89	95	S	2	WSW	2	8	7	—	Dull.
28	29.88	29.92	62.0	48.2	48.2	64.7	6.2	1.2	36.7	307	66	92	W	3	NNW	1	4	2	—	Very fine and sunny.
29	29.94	29.87	57.3	51.0	44.1	63.0	2.9	0.7	38.5	356	81	95	SE	1	NNW	2	8	10	0.241	Fine and sunny.
30	29.64	29.52	52.7	58.5	47.2	66.3	1.2	1.7	36.5	438	92	99	S	3	WSW	4	10	5	0.012	☁ showers.
31	29.63	29.77	59.4	53.8	53.8	66.4	3.1	2.3	41.1	351	82	85	W	4	NW	1	7	6	—	Fine and sunny.
31	29.82	29.80	58.2	56.0	47.5	62.8	4.2	1.0	36.4	419	75	93	WSW	4-5	WSW	3	3	3	—	Very fine and sunny.
Mean	29.873	29.869	61.1	57.1	52.5	65.8	3.3	1.4	43.5	428	80.7	91.1	2.5	2.0	6.6	5.8	1.451			

STONYHURST, a.—JULY 1905.

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

1	29.49	29.54	58.0	59.3	56.3	62.6	4.0	2.0	36.7	44.1	76	88	0.015	☁ showers.
2	29.55	29.59	65.0	59.6	56.5	71.2	4.6	1.8	45.9	45.3	75	89	0.010	☁ showers.
3	29.81	29.81	60.8	54.0	51.0	63.2	6.3	4.5	34.9	29.9	66	72	0.010	☁ showers.
4	29.87	29.87	61.6	56.0	45.3	64.2	5.8	3.0	37.1	36.5	68	81	0.010	☁ showers.
5	29.66	29.56	61.0	55.4	52.0	62.7	6.0	2.2	35.8	37.7	67	86	0.010	☁ showers.
6	29.68	29.76	59.4	53.8	49.3	60.3	3.7	4.0	39.5	30.8	78	75	0.010	☁ showers.
7	29.77	29.80	62.0	56.5	50.9	64.7	6.0	2.8	37.2	37.6	67	82	0.010	☁ showers.
8	29.78	29.71	68.0	67.8	47.5	76.4	7.6	7.3	42.4	43.0	62	63	0.010	☁ showers.
9	29.69	29.61	71.7	62.0	59.2	77.9	9.7	1.7	42.9	49.7	55	90	0.010	☁ showers.
10	29.63	29.63	66.0	62.6	56.9	70.2	5.0	2.6	46.4	47.9	73	84	0.010	☁ showers.
11	29.66	29.66	66.0	63.7	58.5	72.7	3.3	2.0	51.9	52.0	82	88	0.010	☁ showers.
12	29.66	29.71	62.8	61.3	60.7	69.2	2.1	1.6	50.0	48.9	87	90	0.010	☁ showers.
13	29.78	29.84	62.4	62.0	60.3	69.7	1.7	2.8	50.5	46.2	90	83	0.010	☁ showers.
14	29.80	29.71	70.5	64.3	55.8	73.9	7.1	3.1	48.2	49.5	65	92	0.010	☁ showers.
15	29.63	29.57	64.0	60.0	59.5	66.8	3.8	4.0	46.7	39.5	78	76	0.010	☁ showers.
16	29.51	29.53	61.0	59.4	56.3	65.2	5.5	3.1	37.1	41.1	70	82	0.010	☁ showers.
17	29.62	29.59	60.0	55.9	54.5	62.1	6.0	1.4	34.4	40.7	66	92	0.010	☁ showers.
18	29.57	29.77	62.0	57.6	55.1	64.9	4.0	2.6	42.7	39.8	77	83	0.010	☁ showers.
19	29.88	29.86	62.5	56.7	48.5	68.0	4.8	3.4	41.3	36.3	73	79	0.010	☁ showers.
20	29.82	29.76	62.0	61.5	53.3	69.6	2.8	2.8	46.2	45.5	83	83	0.010	☁ showers.
21	29.74	29.70	64.0	62.0	55.7	71.7	3.0	2.0	49.2	48.7	82	88	0.010	☁ showers.
22	29.61	29.52	63.0	62.0	55.5	66.2	3.0	1.2	47.4	51.3	82	93	0.010	☁ showers.
23	29.39	29.52	60.0	60.3	58.1	64.7	1.8	2.3	43.9	44.9	89	86	0.010	☁ showers.
24	29.60	29.57	62.5	61.7	56.7	66.1	6.0	3.3	38.0	44.3	68	80	0.010	☁ showers.
25	29.59	29.63	61.7	58.0	58.0	67.2	4.5	2.4	40.8	41.0	74	85	0.010	☁ showers.
26	29.62	29.61	60.5	57.0	57.0	65.5	3.5	2.0	41.6	40.5	79	87	0.010	☁ showers.
27	29.63	29.66	62.0	56.0	50.1	65.7	4.2	6.3	42.1	28.9	76	64	0.010	☁ showers.
28	29.69	29.66	62.3	56.2	45.3	65.5	7.8	5.0	33.2	31.9	59	70	0.010	☁ showers.
29	29.48	29.33	59.0	59.5	49.0	65.0	4.0	2.2	38.0	43.8	76	87	0.010	☁ showers.
30	29.39	29.53	59.0	57.3	57.0	63.1	4.7	4.3	36.2	34.8	73	74	0.010	☁ showers.
31	29.60	29.60	58.2	53.6	50.4	62.4	7.0	3.3	29.8	32.3	61	78	0.010	☁ showers.
Mean	29.651	29.653	62.5	59.1	54.3	67.1	4.8	3.0	41.6	44.4	73.5	81.9	0.010	

HILLINGTON, a.—JULY 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +0.21 in.

Day.	Barometer at 32° Fahr. at Station Level.		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.	64.7	64.4	58.2	74.5	1.1	2.6	.570	.511	93	84	SE	1	SW	3	10	3	ins.	☉ showers a., short and sharp.
1	29.73	29.83	64.7	64.4	58.2	74.5	1.1	2.6	.570	.511	93	84	SE	1	SW	3	10	3	17	☉ showers a., short and sharp.
2	29.88	29.89	67.9	62.0	58.0	73.9	8.2	2.4	.406	.475	59	85	W	3	SW	2	2	10	—	Very fine and sunny. [Brighter p.
3	30.05	30.18	63.8	59.0	57.2	72.5	3.1	2.3	.483	.427	81	85	W	1	Calm	0	10	10	—	Cloudy.
4	30.12	30.04	64.1	59.9	50.9	75.5	4.4	0.3	.451	.505	75	98	Calm	0	SW	1	10	4	—	Cloudy; sunny intervals.
5	29.89	29.86	65.9	61.2	50.0	73.6	6.3	4.1	.425	.412	66	76	Calm	0	NE	1	5	10	0.02	Fine day.
6	29.90	29.97	60.3	57.1	54.1	69.5	4.8	1.4	.378	.424	72	90	NW	2	NE	2	6	10	—	Lovely day.
7	30.03	30.01	65.2	60.1	45.0	78.5	7.6	0.6	.379	.500	61	96	NW	2	Calm	0	0	0	—	Clear all day. ☐ p. [14.5 hrs.
8	30.05	30.09	67.6	57.0	48.1	75.5	6.9	0.7	.436	.444	65	95	NE	1	Calm	0	0	0	—	Clear all day. ☐ p. Sunshine
9	29.94	29.88	72.9	63.0	52.1	78.6	6.3	1.3	.556	.528	68	92	SE	2	Calm	0	0	9	0.1	Clear to 1p. Heavy cloud 3.30p.
10	29.90	29.92	67.0	65.4	57.2	78.0	2.5	1.7	.566	.562	85	89	W	1	Calm	0	9	10	—	Bright a. Overcast p. [T 4p.
11	29.93	29.95	65.1	67.0	59.9	81.5	3.5	3.6	.491	.528	80	80	Calm	0	W	1	10	8	—	Dull at first, then fine.
12	29.94	29.96	69.4	64.0	62.2	79.1	5.8	0.9	.501	.562	70	94	SW	3	SW	1	6	10	0.03	Sunshine and cloud. T 1.30p.
13	30.08	30.09	69.9	65.0	62.6	78.9	4.4	1.6	.558	.558	76	90	NW	2	NW	1	6	8	—	Cloudy at first, then fine.
14	30.07	29.96	69.2	66.9	54.0	83.5	5.8	4.3	.498	.562	70	76	W	1	W	1	6	0	—	Glorious day. Hot.
15	29.92	29.82	67.0	66.8	59.0	79.2	4.5	3.2	.498	.537	75	82	W	2	Calm	0	9	10	0.12	Sunshine and cloud.
16	29.76	29.83	59.0	62.0	56.9	75.5	0.5	3.9	.482	.428	96	77	SW	1	Calm	0	8	6	0.8	☉ 5.30a. - 8a. ☉ showers.
17	29.90	29.84	65.4	60.9	48.4	72.2	6.9	4.2	.401	.403	64	75	NW	2	WNW	1	3	10	0.18	Fine and sunny.
18	29.78	30.02	61.9	56.0	54.9	69.4	1.3	2.5	.507	.375	92	83	NW	2	NNW	1	10	8	—	Fine and sunny.
19	30.15	30.11	62.9	58.8	45.2	74.6	6.2	2.2	.379	.427	66	86	N	1	SW	1	3	1	—	Clear most of day. ☐
20	30.05	30.00	65.0	64.2	46.9	79.4	5.2	2.6	.441	.507	71	84	NW	1	Calm	0	10	0	—	Very fine and sunny.
21	29.99	29.93	67.3	66.1	57.3	81.4	3.8	5.4	.523	.454	79	71	Calm	0	Calm	0	10	6	—	Fine. ☐
22	29.88	29.78	67.6	69.8	54.2	79.5	3.0	5.2	.560	.528	83	73	WNW	1	NW	1	7	10	0.06	Fine and sunny.
23	29.68	29.71	62.0	59.9	59.0	69.8	1.1	0.2	.516	.509	93	99	NW	1	Calm	0	10	10	0.01	☉ 9a. Sunless. ☉ shower 3.40p.
24	29.85	29.84	63.9	59.0	57.1	75.5	5.4	1.1	.418	.464	70	92	NW	1	NW	1	5	0	—	Beautiful day. ☐
25	29.83	29.88	69.9	68.0	55.7	81.9	5.3	3.0	.528	.522	73	83	W	3	Calm	0	10	10	—	Bright and breezy. [evening and n.
26	29.88	29.84	69.8	65.6	55.1	78.4	5.2	3.0	.528	.522	73	83	NW	2	W	1	10	10	0.36	Cloudy. T 2p., and 9p. ☐
27	29.88	29.89	62.0	59.9	58.1	69.4	0.5	1.4	.539	.469	97	91	Calm	0	NE	1	10	10	0.05	☉ early. ☉ showers 11a. ☐
28	29.87	29.93	61.3	58.2	57.0	68.6	2.6	0.1	.487	.482	84	99	NE	1	W	1	10	10	—	Cloudy, with sunny intervals. [less.
29	29.82	29.67	65.7	64.0	52.9	72.2	5.1	2.1	.456	.520	72	87	S	2	SW	3	10	10	0.02	☉ showers a. and p. Dull.
30	29.70	29.81	63.9	57.5	54.8	71.7	6.1	0.8	.399	.449	67	94	W	4	Calm	0	8	9	—	Cloudy at first, then bright.
31	29.88	29.88	64.1	61.1	50.1	71.5	6.2	2.6	.399	.454	67	84	W	2	W	1	1	1	—	Fine and sunny; overcast later. ☐
Mean	29.915	29.916	65.6	62.3	54.7	75.6	4.5	2.3	.476	.487	75.5	86.2	1.5	0.8	6.6	7.2	1.11			

WOOLACOMBE, a.—JULY 1905.

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. at Station Level.		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.	60.7	61.5	59.8	63.0	0.9	1.7	.500	.487	93	89	NE	1	SE	2	10	10	ins.	Sunless. <

SOUTHAMPTON, a.—JULY 1905.

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	29.75	29.89	63.8	59.9	59.4	69.8	1.2	1.6	550	464	93	91	SW 2	SW 2	10 3	0.60	Cloudy a. Sunny p.
2	29.96	30.04	60.3	61.8	54.4	71.3	7.7	1.9	443	489	61	88	SW 2	SW 2	3 10	—	Beautiful a. Cloudy p.
3	30.16	30.18	68.6	62.0	58.3	72.0	5.8	1.9	487	490	70	89	SW 3	SW 2	9 10	—	Beautiful day.
4	30.11	30.03	69.8	64.6	55.6	70.6	6.5	5.0	487	441	68	73	NE 2	N 2	7 10	0.05	Cloudy. 2.30p.
5	29.96	29.92	68.3	61.5	57.9	74.7	6.9	3.0	449	449	65	82	NE 2	NW 2	8 2	—	Beautiful day.
6	29.99	30.05	65.7	58.0	56.7	73.3	6.0	5.1	430	340	69	71	NW 2	N 2	10 2	—	Beautiful day.
7	30.10	30.08	67.9	62.6	47.7	77.1	7.9	3.8	414	442	60	78	NE 2	W 1	0 0	—	Beautiful day.
8	30.07	29.98	74.2	68.4	52.5	78.2	9.0	5.2	495	502	58	72	NE 1	E 1	0 0	—	Beautiful day.
9	29.95	29.95	70.8	63.3	58.6	80.0	4.6	1.9	570	516	75	88	SE 2	SW 1	10 2	—	Beautiful day.
10	30.03	29.99	67.3	61.8	57.8	70.5	4.5	0.6	505	530	75	96	SW 3	SW 3	10 10	0.045	showers from 10a.
11	30.05	30.05	66.7	64.8	61.0	78.3	4.4	2.1	497	538	76	87	W 3	SW 2	10 10	0.010	Fine, but close.
12	30.05	30.05	68.2	64.6	59.9	76.9	4.9	2.9	508	507	74	84	SW 2	SW 2	10 1	—	Beautiful day.
13	30.12	30.16	69.9	67.9	57.9	80.4	5.3	4.9	529	502	72	73	NW 2	NW 2	10 1	—	Warm and close.
14	30.11	30.11	75.7	68.5	57.4	83.6	7.8	4.0	563	543	64	78	SW 1	NW 2	1 8	—	Beautiful day.
15	30.03	29.93	68.3	64.3	64.3	76.6	4.5	2.1	522	527	75	87	SW 2	SW 2	10 0	—	Beautiful day.
16	29.90	29.92	61.8	61.7	59.3	75.1	3.0	5.7	454	454	83	68	NW 3	NW 2	10 2	1.00	ga. - 10a, then fine.
17	29.99	30.01	68.7	60.7	53.4	72.0	8.4	4.9	413	382	58	72	NW 2	NW 2	10 3	—	Beautiful day.
18	29.94	30.05	66.7	64.9	56.7	73.6	4.1	3.7	507	486	77	79	NW 3	NW 2	10 3	—	Cloudy.
19	30.20	30.18	70.3	61.9	54.3	75.8	10.5	5.5	384	384	51	69	SW 2	SW 2	5 2	—	Beautiful day.
20	30.15	30.07	73.8	67.0	52.3	80.8	11.0	6.2	432	447	51	67	SW 1	SW 1	1 10	—	Beautiful day.
21	30.00	30.00	76.3	68.3	56.9	82.7	9.0	6.1	535	472	59	68	SW 1	Calm 0	3 2	—	Beautiful day.
22	30.00	29.90	68.0	69.1	56.8	82.7	4.4	4.5	521	536	76	76	NW 1	W 1	8 10	0.070	showers. Beautiful day.
23	29.79	29.83	65.2	64.8	63.6	72.3	1.2	2.9	577	511	93	84	W 2	NW 2	10 10	0.020	showers ga. - 11a.
24	29.94	29.96	69.9	66.0	55.9	79.1	7.3	4.2	464	490	63	77	NW 1	Calm 0	8 2	—	Beautiful day.
25	29.97	30.00	72.3	69.6	56.9	77.6	5.4	3.8	574	574	73	79	SW 2	SW 2	5 10	—	Beautiful day.
26	29.98	30.02	78.6	65.6	61.4	82.7	8.4	2.3	604	546	62	87	SW 2	SW 2	5 10	—	Beautiful day.
27	29.99	30.01	76.8	66.9	60.8	82.4	7.5	3.4	597	534	65	81	SW 2	NE 2	3 10	—	Beautiful day.
28	29.93	29.93	67.7	65.0	57.3	76.2	6.9	3.0	439	510	64	83	NE 1	SW 1	8 10	—	Beautiful day.
29	29.89	29.81	70.8	65.5	58.7	75.3	7.6	1.9	472	558	63	89	SW 2	SW 3	3 10	—	Beautiful a. Dull p.
30	29.86	29.93	70.3	61.6	59.9	77.3	10.5	5.4	384	381	51	70	NW 2	NW 2	4 1	—	Beautiful day.
31	29.98	29.95	65.7	61.6	53.9	71.2	7.9	5.2	379	387	60	71	SW 1	NW 1	10 10	—	Fine, but cloudy.]
Mean	29.98	29.99	69.6	64.3	57.3	76.5	6.5	3.7	490	479	67.9	79.3	1.9	1.7	7.0	5.4	0.400

PLYMOUTH, a.—JULY 1905.

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

Day.	Barometer at 32° Fahr. at Station Level.		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	29.70	29.79	60.0	60.0	59.0	62.9	0.6	0.9	.498	.488	96	95	S 2	SSE 5	10	10	—	Overcast all day.
2	29.85	29.98	60.3	59.8	58.1	63.3	0.8	1.7	.497	.459	95	90	S 4	SW 2	10	8	.03	Overcast most of day. showers.
3	30.10	30.17	63.0	57.6	57.6	66.9	6.3	5.5	.379	.324	66	60	N 3	N 3	8	6	—	Fine bright day.
4	30.09	30.05	64.8	54.8	52.8	68.6	7.7	2.2	.371	.368	60	86	NE 3	N 4	10	7	—	Overcast most of day.
5	29.97	29.96	62.9	58.8	54.8	66.1	6.0	3.4	.386	.394	68	79	N 3	NNW 5	7	10	.02	Fine bright day.
6	29.98	30.05	62.8	54.7	54.2	65.9	7.9	4.8	.338	.302	60	71	N 5	N 4	4	3	—	Fine bright day.
7	30.06	30.05	62.8	59.8	50.4	65.9	9.5	5.9	.333	.345	53	68	N 3	Calmo 0	3	0	—	Brilliant sunshine all day.
8	30.00	29.95	65.2	55.3	49.8	74.7	11.0	7.3	.366	.388	50	62	E 4	E 3	0	0	—	Brilliant sunshine all day.
9	29.87	.94	75.7	62.8	56.9	75.7	9.6	1.0	.504	.538	56	94	Calmo 0	S 2	3	0	.46	Brilliant sunshine all day. n.
10	29.96	29.97	60.3	61.0	59.0	63.9	0.5	0.3	.506	.527	97	98	S 3	S 2	10	10	.22	Overcast, with showers.
11	30.01	30.03	62.0	61.0	59.3	64.7	0.6	1.2	.534	.496	96	93	Calmo 0	SW 3	10	9	—	Overcast most of day.
12	.01	.05	64.3	63.0	59.0	67.1	3.3	1.7	.488	.516	81	90	SW 2	Calmo 0	10	10	—	Cloudy day.
13	.11	.15	65.3	63.6	61.0	73.8	2.5	3.1	.533	.482	85	82	W 3	NNW 3	10	9	—	Fine day.
14	.15	30.10	66.0	65.0	58.8	67.6	2.4	2.0	.550	.544	86	88	W 1	W 2	10	10	—	Overcast most of day.
15	30.01	29.92	64.2	62.8	60.0	66.9	1.7	3.3	.540	.462	90	81	W 3	NW 2	10	10	—	Cloudy day.
16	29.87	29.92	66.4	59.0	59.0	77.5	3.3	.395	.347	61	70	WNW 2	NNW 3	4	8	—	Fine bright day.	
17	.96	30.01	63.6	60.3	55.8	68.9	3.6	2.7	.466	.437	79	84	N 2	WNW 3	8	4	.01	Fine day.
18	29.96	.07	65.2	63.3	58.0	68.9	3.3	1.6	.563	.509	91	87	NW 3	N 3	10	9	—	Overcast most of day.
19	30.12	.15	66.5	65.5	56.8	68.1	5.1	5.3	.471	.446	72	71	Calmo 0	Calmo 0	2	8	—	Brilliant sunshine.
20	.10	.04	67.5	61.0	51.1	69.1	7.0	3.6	.433	.422	64	79	Calmo 0	Calmo 0	2	7	—	Fine bright day.
21	30.00	30.01	71.4	63.0	52.4	73.8	8.5	2.6	.457	.487	60	84	N 2	N 2	0	2	—	Brilliant sunshine.
22	29.98	29.91	64.0	63.8	56.9	69.1	2.2	1.3	.518	.546	87	92	S 1	WSW 2	8	10	.04	Cloudy day.
23	.81	.86	68.4	64.3	61.9	71.8	4.3	2.7	.531	.508	77	85	W 5	NW 3	9	10	—	Cloudy day. Bright intervals.
24	.92	.96	66.0	63.0	59.5	71.8	2.5	3.2	.547	.468	86	81	Calmo 0	NW 3	10	4	—	Cloudy day. Bright intervals.
25	.96	.97	64.7	65.8	61.1	75.8	1.3	2.0	.563	.561	92	89	NW 1	NW 2	10	0	—	Cloudy day. at times.
26	.95	.91	65.8	63.0	61.3	70.8	1.3	0.2	.586	.569	92	99	Calmo 0	Calmo 0	10	10	—	Cloudy day.
27	.86	.90	67.0	64.8	58.2	69.2	3.2	2.0	.542	.541	82	88	SW 2	NNE 5	8	4	—	Fine day.
28	.89	.92	68.0	59.2	53.4	69.8	7.7	4.3	.421	.375	61	75	Calmo 0	N 2	6	1	—	Fine bright day.
29	.85	.81	65.7	61.3	53.2	67.8	4.9	2.8	.463	.451	73	83	SW 2	W 2	10	4	.02	Cloudy day. Bright intervals.
30	.85	.92	67.6	58.5	51.8	68.8	5.3	.386	.341	57	69	WSW 4	NW 3	7	4	—	Fine bright day.	
31	29.93	29.94	67.0	59.0	53.9	67.0	8.5	0.2	.385	.493	58	99	SW 2	NW 2	6	5	—	Cloudy day. Bright intervals.
Mean	29.963	29.982	65.5	61.4	56.8	68.9	4.8	2.9	.469	.456	75.2	83.3	2.1	2.4	7.3	6.2	0.80	

MARKREE CASTLE, a.b.—JULY 1905.

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. at Station Level.		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.	67.8	58.0	51.8	72.7	6.1	2.0	.464	.421	69	87	NNW 2	NW 2	0	2	ins.	Fine day.	
2	29.83	29.80	60.4	54.8	53.9	65.4	3.9	3.1	.404	.345	77	80	NW 3	Calm 0	10	10	.04	Cloudy day. ☉ ⁰ p.	
3	29.76	29.72	60.4	54.8	53.9	65.4	3.9	3.1	.404	.345	77	80	Calm 0	Calm 0	10	1	—	Fine day.	
4	30.08	30.11	59.0	53.5	52.2	66.7	5.5	2.5	.342	.340	69	83	SW 3	Calm 0	7	10	.02	Cloudy day.	
5	30.04	30.02	64.5	56.5	49.3	69.4	5.5	4.5	.424	.333	70	72	SW 3	Calm 0	7	10	.02	Cloudy day.	
6	29.88	29.94	56.8	53.9	52.7	59.5	1.3	2.9	.423	.335	92	81	SW 3	NW 1	10	6	.08	Cloudy, with ☉ showers.	
7	30.01	30.04	58.0	54.0	49.2	67.5	3.7	3.0	.375	.334	78	80	Calm 0	Calm 0	10	0	—	☉ showers early a, then fine.	
8	.04	29.94	63.0	54.0	48.1	69.4	6.0	2.0	.387	.360	67	86	SW 2	Calm 0	7	0	—	Fine day.	
9	30.01	29.91	63.7	58.8	43.0	71.9	4.7	2.3	.435	.425	73	86	Calm 0	Calm 0	8	1	—	Fine day.	
10	29.89	.85	64.0	56.7	46.0	75.4	4.5	1.7	.446	.409	75	89	S 1	Calm 0	5	3	.02	Fine day.	
11	.82	.86	66.5	58.7	50.5	71.3	4.3	1.2	.503	.456	77	93	Calm 0	Calm 0	7	7	.01	Cloudy day. ☉ ⁰ .	
12	.84	.80	62.9	63.0	53.4	69.0	2.9	1.1	.475	.537	83	93	SSE 2	Calm 0	10	10	.19	☉ all day.	
13	.87	29.91	66.4	62.0	59.3	72.1	6.4	2.5	.430	.472	66	85	SSW 2	S 1	10	9	—	Cloudy day.	
14	.99	30.03	61.5	62.0	51.5	71.3	3.1	3.0	.445	.456	81	82	SSE 2	Calm 0	10	9	—	Cloudy day.	
15	.94	29.88	66.4	60.0	59.8	66.9	4.4	2.5	.491	.438	76	85	SW 3	SW 1	10	10	.02	Overcast day.	
16	.83	.77	62.0	56.3	53.7	65.8	4.6	2.3	.410	.387	74	85	SSW 3	S 1	6	10	.05	Cloudy day.	
17	.74	.83	59.0	54.0	53.5	67.2	3.5	2.0	.394	.360	79	86	SW 2	SSW 2	9	10	.03	Cloudy, with ☉ showers.	
18	.81	29.79	57.9	57.8	52.9	59.4	1.9	0.8	.422	.454	88	94	S 2	Calm 0	10	10	.27	Overcast, with ☉.	
19	29.93	30.08	59.7	56.7	56.7	68.3	3.9	1.7	.483	.409	95	89	N 1	Calm 0	10	6	—	☉ early a, then fine.	
20	30.12	30.09	62.0	62.0	47.3	67.4	3.1	2.0	.453	.487	82	88	Calm 0	SW 1	10	10	.02	Overcast day.	
21	30.04	29.96	64.5	63.0	60.0	68.9	2.5	1.2	.517	.533	85	93	Calm 0	Calm 0	10	10	.16	Gloomy day.	
22	29.95	.89	65.0	63.3	61.1	71.8	3.0	2.6	.510	.492	83	84	SW 3	Calm 0	10	10	.02	Cloudy day. ☉ p.	
23	.76	.71	62.6	58.0	56.8	64.5	1.3	0.2	.523	.476	92	99	SW 2	SW 2	10	10	.81	☉ all day.	
24	.74	.83	61.5	58.8	57.3	66.7	2.5	2.5	.463	.419	85	85	NNW 3	S 1	6	10	.02	Fine day.	
25	.82	.81	60.8	60.0	57.3	68.8	2.5	2.5	.452	.438	85	85	S 1	W 1	10	10	.02	Overcast, with ☉ ⁰ showers.	
26	.84	.84	58.8	56.4	55.5	66.5	2.8	1.4	.410	.413	83	91	SW 1	S 1	10	5	—	Cloudy day.	
27	.85	.90	62.3	50.5	49.5	67.5	6.3	1.6	.369	.327	66	82	Calm 0	Calm 0	8	2	—	Fine day.	
28	.91	.95	59.5	50.0	39.8	62.0	5.7	2.0	.344	.309	68	86	NW 1	Calm 0	10	6	.03	Fine day. ☉ ⁰ showers.	
29	.93	.79	59.3	55.0	39.3	64.4	4.9	2.7	.361	.357	71	83	Calm 0	Calm 0	9	10	.20	Cloudy day.	
30	.50	.76	63.0	57.4	54.4	67.7	3.2	2.6	.468	.395	81	84	SW 4	SW 2	10	10	.03	☉ a, then fine.	
31	.71	.80	58.8	52.3	52.3	62.5	4.2	3.0	.373	.315	75	80	NW 3	Calm 0	6	4	.02	Cloudy day.	
Mean	29.82	29.78	58.8	51.9	44.5	64.9	4.3	1.9	.370	.336	75	87	SW 3	W 1	7	10	.05	☉ showers. Fine intervals.	

DUBLIN (PHENIX PARK), a.—JULY 1905.

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	29.76	29.72	59.8	56.7	56.0	70.2	4.0	0.8	.393	.436	77	95	NE 1	Calm	0	6	10	.015	Cloudy day. ☉ ⁰ showers p.	
2	29.70	29.87	60.1	56.4	55.8	68.0	1.6	2.2	.468	.391	90	86	Calm	W 1	10	5	—	.140	☉ early a. ☉ ² 3p-4p. Cloudy day.	
3	30.07	30.13	58.6	55.9	52.0	64.8	5.1	3.1	.348	.362	71	81	W 1	Calm	0	10	2	—	Overcast day.	
4	30.08	30.02	57.5	58.5	43.6	72.4	3.2	1.6	.380	.441	80	89	SW 1	W 1	9	3	—	—	Fine day.	
5	29.90	29.86	58.5	57.4	51.5	60.1	2.4	1.8	.417	.417	85	89	W 2	Calm	0	9	7	.035	Cloudy day. ☉ ⁰ showers p.	
6	29.97	29.98	57.7	58.6	45.7	65.0	3.1	0.7	.387	.470	81	96	NW 1	Calm	0	9	5	—	—	Fine day.
7	30.02	30.00	62.1	56.7	50.8	75.3	2.3	1.3	.480	.421	86	92	W 1	Calm	0	1	1	—	—	Beautiful day.
8	29.96	29.91	66.2	59.0	47.9	73.8	7.3	4.9	.401	.357	63	72	Calm	Calm	0	0	1	—	—	Beautiful day.
9	.85	.86	67.7	58.3	49.1	75.1	4.9	4.4	.500	.361	73	74	Calm	Calm	0	9	6	.065	Fine day.	
10	.81	.82	59.3	63.1	55.4	73.8	3.0	2.7	.412	.486	82	83	Calm	Calm	0	9	8	—	—	☉ 6a-9a. Cloudy day.
11	.84	.82	67.0	64.1	56.8	72.2	5.5	2.6	.468	.508	71	85	Calm	SW 1	8	8	.065	Cloudy day. ☉ showers n.		
12	29.85	29.90	65.7	61.7	60.8	73.0	4.5	1.1	.474	.512	75	94	SW 1	Calm	0	8	4	—	—	☉ early a. Cloudy day. ☉ ⁰ p.
13	30.00	30.04	66.6	64.5	58.0	74.8	8.0	3.0	.391	.502	60	83	WSW 1	Calm	0	7	1	—	—	Fine day.
14	29.98	29.88	67.2	68.1	53.4	79.4	4.4	5.6	.506	.485	76	71	SW 2	SW 1	9	10	.020	Fine day. ☉ 11p.		
15	.84	.79	61.7	57.6	53.8	68.8	4.2	3.2	.417	.382	76	80	W 1	Calm	0	10	7	—	—	☉ till 3a. Dull day.
16	.72	.80	60.0	57.7	54.1	69.0	4.4	1.7	.385	.425	74	89	W 1	W 1	7	8	.015	Fine day. ☉ ⁰ showers at times.		
17	.84	29.76	59.6	59.7	45.3	63.0	5.4	2.2	.353	.443	69	87	SW 1	SW 2	9	10	.135	Cloudy day. ☉ showers p.		
18	29.87	30.03	60.2	57.7	57.5	63.7	1.8	1.1	.463	.444	89	93	Calm	Calm	0	9	4	—	—	☉ early a. Overcast from 10a.
19	30.10	30.07	62.7	63.6	51.9	71.5	3.2	1.6	.463	.531	81	90	Calm	Calm	0	10	8	—	—	Overcast day. ☉ ⁰ p.
20	29.93	29.96	64.2	64.7	58.1	70.9	3.8	2.4	.470	.525	78	86	Calm	Calm	0	8	10	—	—	Cloudy day.
21	29.94	.88	67.0	61.7	61.0	72.4	4.5	0.5	.499	.532	76	97	Calm	Calm	0	10	8	.095	Overcast day. ☉ ² 4p.	
22	.76	.72	64.9	61.0	57.4	70.9	2.4	1.5	.529	.487	86	91	SW 1	W 1	10	10	.035	☉ showers early a. Overcast day.		
23	.68	.79	62.7	59.1	57.8	68.1	3.2	1.6	.463	.451	81	90	W 1	Calm	0	10	3	—	—	☉ 1a-3a. Cloudy day.
24	.83	.75	61.7	67.4	52.9	72.2	3.2	2.4	.447	.579	81	86	Calm	WSW 1	9	9	.020	Cloudy day. ☉ ⁰ showers.		
25	.83	.82	58.5	62.0	57.7	67.8	0.8	2.7	.465	.465	95	81	Calm	Calm	0	10	7	.085	Dull day.	
26	.84	.84	57.0	58.0	53.3	63.2	0.5	3.1	.450	.390	97	81	Calm	Calm	0	10	6	.010	Dull day. ☉ ⁰ showers.	
27	.89	.90	58.5	52.2	42.4	67.0	5.4	1.6	.339	.348	69	89	Calm	Calm	0	5	3	—	—	Fine day.
28	.91	.83	62.7	55.8	47.9	65.1	7.2	2.9	.353	.365	63	81	Calm	Calm	0	6	8	.090	Cloudy day.	
29	.51	.56	67.0	59.0	52.2	72.7	3.6	3.8	.529	.385	80	77	SW 3	W 2	5	9	.005	☉ 3a-7a. Fine day.		
30	.68	.79	60.2	57.1	54.8	67.1	3.8	4.4	.404	.343	77	74	W 1	Calm	0	9	9	—	—	Fine day.
31	29.82	29.80	60.0	52.5	49.1	64.2	6.1	1.8	.342	.346	66	88	WSW 1	Calm	0	5	3	.120	Fine day.	
Mean	29.86	29.87	62.0	59.5	53.1	69.5	4.0	2.4	.432	.438	77.7	85.6	.07	.04	7.9	6.2	.0950			

BIRE CASTLE, a.b.—JULY 1905.

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. at Station Level.		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	29.74	29.68	67.3	61.9	54.8	76.6	7.0	4.0	.430	.426	64	77	NNW 2	N 2	1	4	—	Fine and warm.
2	29.71	29.88	63.9	57.6	51.7	69.5	4.0	4.7	.460	.344	77	73	NNE 2	NW 3	9	9	—	Cloudy day.
3	30.05	30.10	59.7	56.0	51.9	64.0	6.7	3.3	.324	.358	63	79	W 3	WSW 2	9	7	—	Cloudy day.
4	30.06	30.01	57.9	58.7	46.8	70.5	2.9	3.7	.394	.384	82	77	SW 3	WSW 3	10	10	—	Fine and warm.
5	29.84	29.89	56.8	55.7	52.7	60.9	2.2	2.6	.397	.371	86	84	WSW 3	WNW 2	7	10	.012	Overcast, with showers.
6	29.97	30.00	60.0	58.7	47.0	66.6	6.6	3.9	.330	.379	64	76	WNW 2	WNW 2	6	0	—	Cloudy day.
7	30.01	29.99	62.7	59.0	47.0	71.9	5.5	3.9	.397	.383	69	77	SW 2	Calm 0	4	1	—	Fine day.
8	29.94	.87	67.1	61.7	46.8	76.6	6.4	5.5	.443	.580	67	69	NW 2	S 2	3	0	—	Fine day.
9	.83	.79	68.7	64.9	48.9	76.1	0.8	5.6	.667	.428	95	70	SW 2	Calm 0	0	4	.085	Fine day. a. n.
10	.77	.82	68.9	63.1	58.3	74.4	5.0	2.6	.517	.489	73	84	SSW 3	WSW 2	6	6	—	Fine, and very warm.
11	.80	.79	63.7	64.0	51.1	70.6	2.8	0.9	.494	.564	83	95	SE 2	SW 2	10	10	.188	Cloudy, with showers.
12	.84	29.89	66.6	64.7	59.0	71.6	4.0	1.7	.508	.549	78	90	WSW 3	WSW 2	9	9	.034	Cloudy day. showers n.
13	.97	30.03	64.7	64.7	54.8	71.6	5.0	3.2	.443	.499	73	82	SW 2	Calm 0	9	7	—	Cloudy day.
14	.94	29.88	69.8	60.1	53.0	74.7	4.5	2.1	.378	.483	52	93	W 3	SW 3	6	10	.066	Fine day. Misty n.
15	.84	.78	59.5	56.7	53.8	64.9	4.5	2.1	.374	.398	73	87	WSW 3	SW 2	10	10	.015	Cloudy, with showers.
16	.73	.81	59.1	56.4	51.8	64.0	4.1	4.0	.379	.345	75	75	SW 2	SW 2	8	7	.040	Fine day. showers.
17	.83	29.77	59.7	60.4	53.7	61.0	3.3	0.8	.411	.499	80	96	WSW 3	SW 3	10	10	.028	Overcast, with showers.
18	29.87	30.03	61.5	63.7	60.4	65.0	2.4	1.8	.466	.527	86	89	SW 2	Calm 0	10	9	—	Overcast day.
19	30.08	30.06	63.0	63.0	58.7	68.6	2.3	2.2	.496	.500	86	87	WSW 1	W 1	10	10	—	Cloudy day.
20	30.01	29.94	64.0	64.0	61.0	68.8	3.1	0.9	.489	.564	82	95	WSW 1	SW 3	10	10	.020	Overcast, with showers.
21	29.92	.85	65.5	65.9	60.8	70.6	3.2	4.4	.513	.481	82	76	WSW 2	WSW 1	10	7	.072	Cloudy, with showers.
22	.75	.71	63.6	59.7	57.4	68.4	2.3	1.5	.508	.464	87	91	SW 3	SW 2	10	10	.005	Overcast day. p.
23	.68	.79	62.5	61.8	58.4	68.5	2.5	2.7	.480	.462	85	84	W 3	WSW 2	10	7	.042	Cloudy, with showers.
24	.81	.77	61.3	64.9	58.6	67.9	1.8	1.9	.483	.546	89	89	WSW 2	SW 3	10	10	.032	a. Cloudy day. n.
25	.81	.81	62.0	59.7	56.6	69.0	2.9	2.0	.459	.449	83	88	SW 2	SW 2	10	10	.151	Cloudy day.
26	.81	.84	59.1	55.8	51.4	64.6	0.8	3.7	.476	.345	95	77	W 2	WNW 2	10	6	.010	a. Cloudy day.
27	.88	.90	57.9	54.7	42.3	65.8	4.7	2.0	.348	.372	72	87	W 1	Calm 0	3	1	—	Fine day.
28	.89	.79	60.8	56.6	48.4	65.8	5.3	5.1	.373	.390	71	72	W 2	SSW 2	3	10	.232	Fine day.
29	.51	.57	64.6	57.8	54.8	66.5	3.0	2.1	.504	.475	84	86	SW 3	SW 3	8	8	.030	Cloudy, with showers.
30	.70	.79	58.8	52.8	51.4	62.6	5.0	0.8	.352	.377	71	94	W 3	WSW 3	7	9	.012	Fine day.
31	29.81	29.79	57.8	53.8	48.4	63.2	4.0	1.9	.365	.361	77	87	SW 3	SW 2	3	1	.212	Fine day. showers.
Mean	29.851	29.858	62.5	60.1	53.3	68.4	4.0	2.8	.441	.437	77.5	83.4	2.3	1.9	7.5	7.1	1.346	

DUNROBIN CASTLE, c.d.—AUGUST 1905.

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. at Station Level.		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.	54.0	52.0	46.0	62.0	4.0	1.0	310	361	74	93	S	4	NW	2	—	ins.	Breezy and dull. ☉ showers p.
2	29.61	29.55	59.0	53.0	48.5	62.5	5.0	3.0	354	322	71	80	W	2	NW	1	—	.07	Cloudy, dull and mild.
3	29.63	29.43	55.5	55.0	50.5	58.0	2.5	2.0	370	375	84	87	E	4	SE	6	—	.90	Dull. ☉ p.
4	29.58	29.26	55.5	53.5	53.5	61.0	2.5	0.5	370	474	84	97	E	3	E	3	—	.42	Dull and misty.
5	29.59	29.62	56.0	53.0	52.0	58.5	1.5	3.0	405	322	90	80	SW	3	SW	4	—	.04	☉ showers.
6	29.73	29.82	55.0	53.0	49.5	62.0	3.5	5.0	344	302	78	70	W	3	W	1	—	—	Fine, with cool breeze.
7	29.86	29.81	55.0	54.5	48.0	59.5	2.5	1.0	362	396	84	94	E	1	N	1	—	.15	☉ showers.
8	29.80	29.86	59.0	55.5	47.5	64.5	1.0	4.0	467	333	94	75	S	1	W	4	—	.04	Sunny a. Dull p.
9	29.89	29.79	58.5	55.5	47.0	60.0	4.0	1.5	373	397	76	90	SE	1	W	2	—	.20	Sunny a. Dull p.
10	29.73	29.75	54.0	50.0	49.5	58.5	1.5	2.5	374	298	90	83	N	2	NW	1	—	.08	☉ showers a. Dull.
11	29.76	29.96	52.5	52.0	47.5	59.5	2.5	3.5	328	299	83	77	N	3	W	1	—	.11	☉ showers a. Dull p.
12	29.92	29.96	57.0	56.5	49.0	57.5	3.5	3.0	364	371	78	81	N	3	S	2	—	.07	Dull.
13	30.01	30.02	56.0	55.5	52.5	62.0	3.5	4.0	353	325	78	75	W	1	N	1	—	—	Dull and mild.
14	29.12	29.13	58.0	56.0	52.0	64.0	2.5	1.5	407	405	84	90	NNW	1	N	1	—	—	Fair.
15	29.13	29.16	55.5	51.5	49.0	60.0	4.5	2.0	321	329	72	87	E	1	N	1	—	—	Fair.
16	29.14	29.05	56.5	56.0	48.0	64.5	3.5	2.0	358	391	78	87	E	2	NE	1	—	—	Fine.
17	29.94	29.70	57.5	56.5	48.5	64.5	1.5	1.0	427	427	90	94	N	1	Calm	0	—	—	Dull.
18	29.51	29.26	57.0	54.0	51.0	64.5	6.5	5.0	294	288	63	69	W	1	NW	2	—	.04	Fine a. Dull p.
19	29.24	29.66	58.5	53.0	49.0	64.0	7.0	3.5	302	311	62	77	W	4	W	4	—	.08	☉ showers. Dull p.
20	29.68	29.91	51.5	55.0	47.0	61.5	1.0	5.0	354	302	93	70	W	1	W	2	—	—	Dull a. Fine p.
21	29.81	29.55	55.0	56.0	47.5	60.0	3.5	4.0	337	340	78	75	W	1	W	2	—	—	Dull a. Fine p.
22	29.62	29.71	57.0	53.5	48.5	62.5	4.0	3.5	351	316	75	77	SW	1	SW	1	—	—	Fine, clear, and mild.
23	29.71	29.78	56.0	53.0	46.0	61.0	4.0	3.5	340	311	75	77	W	1	SE	3	—	.07	Fine a. ☉ showers p.
24	29.79	29.84	55.0	52.0	48.5	56.5	3.0	3.0	349	310	81	80	E	1	W	1	—	—	Fair.
25	29.81	29.82	57.0	52.5	51.0	60.0	4.0	1.5	351	354	75	89	W	1	SE	1	—	.02	Fine.
26	29.83	29.81	54.5	55.0	51.5	55.0	2.0	0.5	368	418	87	97	SE	2	NE	5	—	.13	Dull. ☉ showers.
27	29.77	29.53	54.5	55.0	53.5	55.5	1.0	5.0	396	302	94	70	N	4	NE	6	—	.43	Dull, with ☉.
28	29.51	29.51	55.0	55.0	53.0	59.5	1.0	1.5	403	389	93	90	E	2	SE	3	—	.10	Fair a. ☉ p.
29	29.62	29.73	55.0	52.5	52.0	60.5	2.0	2.0	375	341	87	87	W	1	SE	4	—	.08	Dull and mild a. ☉ showers p.
30	29.86	29.13	55.5	50.0	49.5	58.5	4.5	4.0	321	265	72	74	NE	3	NE	3	—	—	Dull and breezy.
31	29.14	29.94	55.5	55.0	45.5	60.5	5.5	2.5	298	362	67	84	SW	2	SE	2	—	—	Dull and mild.
Mean	29.759	29.763	55.9	54.1	49.4	60.6	3.2	2.7	359	346	80.3	82.5	2.0	2.3	—	—	—	3.15	

BRAEMAR, a.—AUGUST 1905.

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	28.49	28.45	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
2	28.52	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
3	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Dark, with ☉ (mist).
4	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair a. ☉ p.
5	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair a. ☉ showers p.
6	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
7	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
8	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine.
9	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair a. ☉ p.
10	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
11	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
12	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair and clear a. Dull with ☉ p.
13	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine, but cloudy.
14	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine, but cloudy.
15	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine, but cloudy.
16	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair a. ☉ p.
17	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair a. ☉ showers p.
18	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair a. ☉ showers p.
19	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine.
20	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
21	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine.
22	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine.
23	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine.
24	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fine.
25	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Dull, with ☉.
26	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
27	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
28	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	☉ showers.
29	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair, but cloudy.
30	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair, but cloudy.
31	28.53	28.46	51.6	49.6	45.8	58.0	3.0	1.8	306	310	80	88	SW	3	Calm	0	5	8	20	Fair, but cloudy.
Mean	28.598	28.621	53.0	51.7	45.9	58.6	3.4	2.6	316	320	78.3	83.1	0.9	0.5	7.7	7.4	4.02			

LAUDALE, a.—AUGUST 1905.

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. at Station Level.		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°64	29°62	56°0	53°0	49°9	61°3	3°0	1°0	°365	°374	81	93	W	3	SW	5	9	10	48	T 6a. ▲ showers. Stormy day.
2	°72	°68	57°9	51°5	51°0	64°8	4°1	1°2	°364	°349	76	91	N	1	Calm	0	9	1	—	Bright sunshine all day.
3	°54	°32	61°0	56°7	47°7	65°0	5°9	1°2	°361	°424	68	93	SE	4	SE	4	8	10	30	∞ a. Misty, with p.
4	°26	°12	53°0	57°0	49°9	61°3	1°0	0°2	°451	°459	93	99	Calm	0	Calm	0	10	10	30	Misty a. Cloudy, with showers.
5	°41	°71	53°5	52°2	50°9	57°9	1°7	1°2	°362	°358	89	92	N	5	NW	2	10	10	46	Misty, with showers all day.
6	°79	°87	57°5	53°9	52°2	62°2	0°3	1°7	°464	°367	97	88	W	3	W	2	10	10	23	Misty, with showers most of day.
7	°80	°85	56°2	53°9	50°2	63°9	1°4	2°0	°410	°359	91	87	SW	3	W	2	8	8	02	showers a. Heavy roll.-cum. all
8	°84	°87	56°0	55°3	47°1	63°3	4°0	2°0	°340	°380	75	87	W	2	Calm	0	8	10	44	showers. Misty all day. [day.
9	°85	°78	55°0	54°5	48°2	61°7	2°0	0°4	°375	°414	87	97	S	3	Calm	0	10	10	28	Misty, with all day.
10	°73	29°82	54°9	52°0	51°0	61°9	1°0	2°9	°403	°313	94	81	Calm	0	W	1	10	10	11	Misty, with a. Dull day.
11	29°88	30°04	54°5	50°9	50°0	60°9	4°5	2°0	°306	°323	72	87	N	3	W	1	10	10	17	Overcast, with most of day.
12	30°06	°04	57°5	56°2	50°0	61°9	3°9	3°2	°362	°372	77	80	W	4	W	3	7	10	46	Dull, with showers all day.
13	°06	°13	58°1	55°6	54°2	59°8	1°1	1°7	°449	°394	92	88	W	4	W	4	10	10	44	Overcast, with all day.
14	°12	°15	59°5	51°5	50°0	67°0	3°5	1°3	°401	°346	79	90	NW	4	NW	1	8	6	—	Cloudy day, bright intervals.
15	°11	°08	58°9	57°5	46°7	70°0	3°1	1°6	°403	°425	81	89	Calm	0	Calm	0	8	10	—	Very fine day.
16	30°10	30°08	64°8	61°8	52°8	69°8	5°8	3°8	°421	°429	69	78	S	2	S	5	0	10	—	∞ all day. Squally p.
17	29°94	29°72	60°9	59°8	57°0	62°2	5°0	1°8	°382	°454	72	89	S	4	S	5	10	10	15	∞ a. Squally from 1a. [T 7p.
18	°50	°29	58°2	54°0	49°0	63°7	4°3	3°0	°363	°334	75	80	S	4	W	4	6	10	85	Squally showers a. Vivid
19	°36	°70	58°9	54°8	50°8	61°2	4°8	2°8	°358	°351	72	82	N	7	W	4	8	10	—	Very wild n. (gale) a. Wind
20	°77	°94	58°9	53°9	48°0	64°0	4°1	2°8	°376	°338	75	82	N	3	W	3	5	10	02	Fine, with fresh breeze. [W. at 3p.
21	°73	°61	54°1	54°2	51°9	61°3	3°2	2°3	°331	°355	79	84	S	6	SW	1	10	9	50	Squally showers.
22	°64	°68	53°9	50°9	48°0	63°0	3°0	2°1	°334	°320	80	87	W	4	SW	1	6	6	02	showers a., then fine and clear.
23	°73	°79	52°4	51°5	45°1	66°0	1°1	0°9	°363	°357	92	93	Calm	0	NW	1	10	1	—	Dull a. Very fine day.
24	°83	°85	57°9	51°9	42°0	66°0	2°5	1°2	°406	°341	84	88	Calm	0	Calm	0	1	2	—	Fine day.
25	°83	°78	53°8	54°1	44°1	62°0	2°0	1°2	°359	°384	87	91	Calm	0	Calm	0	10	10	—	Bright sunshine all day.
26	°74	°73	57°5	55°5	52°8	60°0	4°6	1°6	°344	°395	73	89	S	4	Calm	0	7	10	—	Dull and overcast.
27	°71	°63	58°0	57°0	50°0	68°2	4°8	1°6	°347	°417	72	89	Calm	0	Calm	0	7	10	—	Fine day.
28	°40	°38	61°1	56°3	52°0	65°1	4°1	1°3	°409	°415	76	91	S	1	Calm	0	10	10	03	Overcast and threatening. p.
29	°57	29°72	58°0	55°9	51°1	64°1	3°0	2°0	°393	°391	81	87	E	2	N	1	10	10	—	Misty a. Fine day.
30	29°91	30°15	58°1	51°0	50°4	60°0	4°2	3°7	°364	°283	75	76	N	4	N	3	8	0	—	Fine day. Solar eclipse well seen.
31	30°24	30°17	56°6	55°0	47°0	60°9	2°8	1°0	°378	°403	82	93	N	3	W	4	8	10	08	Dull, with showers all day.
Mean	29°768	29°783	57°3	54°5	49°7	65°1	3°2	1°8	°379	°375	80°5	87°8		2°7		1°8	8°2	8°5	6°14	

GLASGOW, a.—AUGUST 1905.

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. at Station Level.		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.	%	%	SW	4	SW	3	7	9	ins.	Cloudy. ☉ showers in afternoon.	
2	29°55	29°59	55°5	53°4	51°3	62°3	4°2	2°7	°328	°335	74	82	SW	3	SW	1	8	6	°010	Fine.
3	55	52	58°3	54°2	50°9	64°1	6°7	3°2	°306	°332	63	79	W	2	SW	1	10	10	°492	Overcast, with ☉.
4	35	29°14	57°5	56°2	51°3	60°4	3°1	0°6	°351	°434	74	96	NE	2	NW	1	10	10	°920	Overcast, with ☉. ☉ 3p.
5	58	28°95	58°9	58°7	53°8	63°1	1°4	0°8	°453	°468	92	95	E	1	NE	1	9	10	°013	☉ showers.
6	25	29°55	54°0	52°1	52°0	59°2	1°8	2°7	°366	°319	87	81	W	3	W	1	10	2	°113	☉ showers. ☉ 3p.
7	68	72	57°0	53°4	49°4	61°3	4°6	2°2	°337	°347	72	85	SW	3	SW	1	9	10	°007	Dull, with ☉ showers.
8	70	67	57°5	55°1	52°6	61°0	2°6	1°1	°397	°402	83	92	S	1	Calm	0	9	10	—	Fine.
9	70	74	57°5	56°3	48°2	63°0	5°9	2°8	°314	°374	66	82	SW	2	SW	1	8	9	°400	Dull. ☉ from 3p.
10	54	63	58°1	54°8	51°5	61°4	4°0	5°0	°369	°300	76	70	SW	1	W	1	8	9	°120	Cloudy. ☉ showers noon and
11	66	88	56°3	53°1	50°6	60°9	5°8	4°0	°302	°300	67	74	W	3	W	1	4	10	—	☉ 5a.-7a. Fine [3.30p.
12	92	93	57°9	56°2	52°3	60°1	4°9	4°1	°343	°340	71	75	W	3	W	2	8	8	°008	Dull. ☉ 1.30p.
13	29°94	99	55°5	54°2	54°2	63°8	1°1	2°2	°409	°358	93	85	SW	2	W	1	10	4	°007	☉ a. Dull.
14	30°00	96	58°3	55°8	51°5	63°8	3°1	1°8	°395	°393	80	88	SW	1	Calm	0	7	3	—	Cloudy. ☉ in evening.
15	29°92	93	58°3	54°7	46°2	64°6	3°8	4°0	°376	°321	77	75	NE	1	NE	2	5	5	—	Fine, but cloudy.
16	96	94	56°6	57°4	52°1	64°3	2°8	3°2	°378	°379	82	80	NE	2	NE	1	10	10	—	Fine, but cloudy.
17	84	62	60°5	57°9	52°4	61°1	4°5	1°2	°389	°444	74	93	SE	1	S	2	10	10	°480	Overcast, with ☉.
18	39	21	57°2	52°7	52°3	62°9	3°5	3°9	°367	°298	78	75	S	1	SW	3	4	9	°440	Cloudy, with ☉ showers.
19	20	55	54°2	53°9	51°0	60°1	3°1	2°5	°335	°346	80	84	W	3	SW	1	8	10	—	☉ a. Cloudy.
20	56	80	56°9	52°8	51°3	64°5	4°0	3°3	°351	°314	75	78	NE	1	W	1	9	4	°021	Dull a., then fine.
21	65	49	53°6	52°5	47°9	61°8	2°7	1°1	°338	°365	81	92	SE	1	SW	1	10	7	°237	☉ a. ☉ 2.35p.
22	52	53	54°8	53°9	49°0	60°9	3°4	3°0	°337	°334	78	80	SW	2	Calm	0	4	10	°160	Fine. ☉ from 10p.
23	52	62	54°9	54°9	50°1	63°9	2°6	2°7	°358	°356	83	82	Calm	0	SW	1	8	7	—	☉ a. Fine.
24	65	66	57°3	54°6	47°4	65°8	4°3	2°6	°348	°353	74	83	W	1	Calm	0	5	4	—	Fine. ☉ in evening.
25	64	58	54°4	54°9	49°3	60°6	4°1	1°9	°314	°376	74	88	E	1	NE	3	10	10	°120	Overcast, ☉ showers 3p.-5p.
26	52	53	53°9	55°0	52°9	56°1	2°2	1°1	°354	°400	86	92	E	3	NE	2	10	10	°160	Overcast, with ☉.
27	52	41	57°6	58°0	53°0	62°0	3°3	2°6	°379	°404	80	83	NW	1	W	1	10	10	—	Dull and overcast.
28	22	18	55°5	56°2	53°6	59°5	2°5	2°3	°370	°385	84	85	E	3	NE	2	10	10	°246	Overcast. ☉ n.
29	34	51	55°9	55°8	52°4	57°9	2°8	3°7	°369	°345	83	77	NE	2	Calm	0	10	10	°020	☉ a. and in afternoon.
30	29°69	29°93	56°0	53°2	51°3	60°3	6°7	4°6	°280	°288	62	71	N	1	NW	1	9	1	—	Cloudy.
31	30°06	30°00	53°9	53°9	48°6	61°3	4°8	2°6	°291	°343	70	83	W	1	W	2	9	10	°025	☉ a. Cloudy.
Mean	29°607	29°619	56°5	54°8	51°1	61°8	3°7	2°6	°354	°359	77°4	83°2	1°8	1°2	8°3	8°0	4°059			

COCKLE PARK (NEAR MORPETH).—AUGUST 1905.

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	29.47	29.39	61.0	55.0	44.5	63.5	7.8	4.0	31.6	32.5	59	75	SW	3	SW	5	6	8	1.145	☉ shower a.
2	41	40	58.5	54.0	47.0	66.8	5.8	1.0	33.0	38.8	67	93	W	5	Calm	0	6	3	0.008	Fine. Misty n.
3	27	29.03	58.8	56.4	47.2	60.0	1.8	0.4	43.9	44.3	89	97	SE	3	SE	2	10	10	0.520	Overcast, with ☉.
4	01	28.92	62.4	60.0	49.0	68.5	4.4	3.0	42.2	42.3	75	82	SE	4	SE	4	7	6	0.010	Fair, but windy.
5	07	29.38	59.0	52.0	51.0	63.5	3.4	2.2	39.6	33.2	80	85	SW	7	W	3	4	4	—	Fine.
6	58	62	61.5	52.4	44.0	65.0	7.7	2.4	32.4	33.0	59	84	SW	4	W	2	6	7	—	Dull. ☉ in evening.
7	58	47	60.0	53.8	41.0	61.5	6.4	0.3	33.5	40.7	64	98	E	2	NW	3	10	10	0.535	Fine.
8	55	61	58.5	52.2	47.0	65.5	3.5	4.2	38.6	28.5	78	73	SW	3	W	3	4	4	—	Dull a. ☉ p. ☉ n.
9	59	45	57.0	54.0	44.5	62.0	5.6	0.0	31.3	41.8	67	100	SE	2	SE	1	10	10	0.160	☉ a. ☉ showers.
10	41	43	56.8	54.0	45.0	64.0	3.0	2.0	37.5	36.0	81	86	SW	3	W	3	7	8	0.230	☉ a. ☉ showers.
11	45	71	57.0	52.0	46.6	64.0	3.7	3.0	35.9	31.0	77	80	NW	6	W	3	4	4	—	Fair.
12	76	80	57.0	56.5	47.4	63.0	3.8	3.5	35.6	35.8	76	78	W	6	W	5	8	10	—	Fair, but windy.
13	81	83	62.0	57.0	45.0	66.2	7.4	3.0	33.7	37.7	60	81	W	6	W	3	3	4	—	Fine.
14	86	82	57.0	58.0	52.0	67.0	2.0	3.0	40.5	39.3	87	81	SW	1	NNW	1	10	10	0.005	Fair.
15	79	79	56.0	57.0	48.0	67.0	3.0	1.0	36.5	43.4	81	93	NE	1	SE	1	4	10	0.150	Fair and warm.
16	81	84	55.0	50.0	48.0	62.0	0.0	1.0	43.3	33.4	100	93	SE	1	SE	1	10	2	—	Fine.
17	76	56	58.0	56.0	45.0	69.0	4.5	2.0	35.5	39.1	74	87	SE	1	SE	1	8	10	0.225	☉ showers. ☉
18	33	12	58.0	54.0	53.0	64.0	2.0	4.0	42.1	31.0	77	74	SW	1	W	3	10	6	0.120	☉ showers. ☉
19	08	42	57.0	54.0	48.0	65.0	4.0	2.0	35.1	36.0	75	86	W	6	NW	4	4	6	0.165	Fair.
20	32	69	55.0	52.0	48.0	62.0	2.0	1.0	37.5	36.1	87	93	NW	1	SW	1	10	3	—	Fair.
21	60	44	59.0	55.5	47.0	67.0	2.5	1.0	42.2	41.2	85	94	SW	1	SW	1	9	10	0.075	Fair.
22	40	41	57.0	57.0	47.0	65.0	2.0	4.0	40.5	35.1	87	75	W	2	SE	2	4	7	0.255	☉ before 9a. Fine.
23	29	40	55.0	53.0	48.0	62.0	2.5	3.0	36.2	32.2	84	80	NNW	2	W	4	6	4	—	☉ n. Fair.
24	47	53	57.5	52.4	45.0	64.8	4.9	2.1	33.6	33.8	71	86	NW	3	Calm	0	2	7	—	Fine.
25	51	45	55.0	54.4	42.2	58.8	3.0	0.4	34.9	41.2	81	97	SE	3	E	4	8	10	0.470	Fair. ☉ n.
26	35	31	54.2	54.0	50.5	55.5	0.2	0.0	41.6	41.8	99	100	E	4	E	3	10	10	0.970	☉ all day.
27	31	29.28	57.0	55.4	52.0	63.5	0.0	0.4	46.5	42.7	100	97	Calm	0	Calm	0	10	10	0.015	Dull.
28	08	28.98	54.0	53.0	51.5	56.0	0.2	0.0	41.2	40.3	99	100	NE	1	Calm	0	10	10	0.230	Dull. ☉ in evening.
29	06	29.27	55.2	52.8	50.8	58.0	0.5	1.6	42.2	35.5	97	88	NE	4	N	5	10	8	—	Fair, but windy.
30	40	71	54.0	51.4	49.5	57.0	2.2	2.0	35.5	32.3	85	85	N	6	NW	4	10	6	—	Fine. ☉ n.
31	29.89	29.82	53.4	54.0	41.0	61.5	4.4	2.0	29.5	36.0	72	86	NW	3	W	4	2	10	0.005	—
Mean	29.460	29.481	57.3	54.3	47.3	63.2	3.4	1.9	37.5	37.0	80.1	87.3	—	3.1	—	2.5	7.2	7.3	4.293	—

SCARBOROUGH, a.—AUGUST 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +0.025 in.

Day.	Barometer at 32° Fahr. at Station Level.		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.							
	ins.	ins.	°	°	°	°	°	in.	in.	%	%					ins.				
1	29.76	29.66	65.0	55.5	51.0	68.5	9.5	2.0	.331	.382	54	87	W	4	W	3	4	10	.12	Very fine.
2	.66	.66	65.5	61.5	50.0	70.5	9.7	5.7	.334	.371	53	68	W	3	W	4	3	8	.02	Very fine.
3	.50	.32	55.5	57.5	55.0	61.5	1.0	1.3	.410	.433	93	91	S	4	S	4	10	10	.26	Overcast.
4	.29	.23	67.5	63.2	56.0	70.2	6.0	6.7	.461	.371	69	64	SW	5	SW	6	3	5	—	Fine.
5	.36	.59	64.2	58.5	58.5	69.0	5.0	4.0	.433	.373	72	76	W	5	NW	3	10	6	.01	Fine.
6	.80	.84	62.0	59.0	48.2	68.2	7.5	4.0	.336	.379	61	76	W	3	W	3	6	8	—	Fine.
7	.82	.72	56.5	61.5	54.5	64.5	4.0	2.5	.344	.464	75	84	S	3	S	3	10	10	.04	Dull.
8	.76	.83	62.8	58.5	55.0	65.2	5.6	3.0	.394	.400	69	82	NE	3	SE	2	4	10	—	Fine.
9	.82	.72	57.5	56.8	53.0	63.0	3.7	0.8	.366	.437	78	94	NE	3	SE	3	10	6	.23	Overcast.
10	.67	.67	59.5	60.0	50.5	65.0	4.5	2.8	.374	.428	73	83	W	4	SW	4	6	6	—	Fine.
11	29.72	29.92	63.8	58.6	51.0	66.0	7.3	6.4	.366	.317	61	64	NW	3	NW	3	6	6	.01	Fine.
12	30.04	30.06	59.0	62.5	48.5	70.8	4.5	7.3	.366	.346	74	61	NW	3	W	3	7	6	—	Fine.
13	.06	.03	61.8	61.0	48.0	71.0	5.8	5.8	.374	.362	68	67	W	3	W	3	5	5	—	Very fine.
14	.07	30.03	64.5	56.5	55.0	68.5	6.0	0.5	.410	.441	68	96	Calm	0	S	2	8	8	—	Dull and mild.
15	.00	29.98	60.0	56.5	55.5	64.8	2.2	1.0	.446	.427	86	93	Calm	0	SE	2	8	8	—	Fine.
16	.01	30.03	61.0	58.5	56.0	65.5	2.2	2.5	.404	.413	76	84	E	3	SE	3	8	4	—	Fine.
17	30.02	29.80	62.0	60.5	52.0	62.2	7.2	4.0	.343	.403	62	76	S	4	SW	4	6	10	.26	Fine.
18	29.62	.46	58.5	60.5	52.2	62.2	1.0	4.0	.459	.403	93	76	SW	3	SW	4	6	10	.13	Very dull.
19	.46	.67	60.0	58.2	51.5	65.0	6.5	4.0	.333	.369	64	76	NW	5	NW	4	6	8	.22	Fine.
20	.58	.79	55.0	56.2	53.5	59.5	1.5	1.7	.388	.401	90	89	SE	3	NE	3	10	8	.18	Overcast.
21	.85	.70	60.5	62.0	53.0	71.2	2.3	1.5	.453	.503	86	90	SW	3	SW	3	8	8	.22	Very fine.
22	.62	.62	61.8	58.5	56.0	69.0	3.3	3.0	.443	.400	81	82	W	3	SE	3	8	8	.10	Very fine.
23	.46	.71	53.5	57.5	53.0	62.5	1.5	3.0	.367	.384	63	74	NW	2	NW	2	10	10	.12	Very dull.
24	.69	.75	62.0	56.2	50.5	66.2	6.8	4.2	.352	.336	63	74	SW	3	S	2	3	4	—	Very fine.
25	.73	.66	58.5	56.8	50.0	62.5	3.0	1.3	.400	.422	82	91	SE	3	SE	2	10	10	.30	Dull.
26	.50	.47	56.0	56.0	54.0	57.0	0.8	0.5	.424	.433	94	97	SE	4	E	5	10	10	.15	~~~~~ Dull.
27	.50	.50	56.2	56.2	52.0	62.8	1.0	0.2	.422	.446	93	99	NE	3	NE	3	10	10	.03	~~~~~ Dull.
28	.29	.26	55.2	56.5	54.5	59.0	0.7	1.0	.415	.427	95	93	SW	3	NE	2	10	10	.10	~~~~~ Dull.
29	.20	.39	56.0	55.2	55.0	60.0	0.8	1.2	.424	.400	94	92	NE	3	NE	6	10	.21	Dull.	
30	29.55	29.84	54.8	55.6	53.5	58.8	2.6	1.8	.357	.389	82	88	N	5	N	5	10	10	—	Dull.
31	30.08	30.07	54.5	55.2	51.0	60.5	5.0	5.2	.295	.299	69	69	N	5	SW	3	10	6	—	Fine.
Mean	29.693	29.707	59.7	58.3	52.8	64.9	4.2	3.0	.388	.399	76.4	82.1	3.3		3.3	7.7	8.1	2.71		

STONYHURST, a.—AUGUST 1905.

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. at Station Level.		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.	60.0	53.2	49.1	60.7	6.0	3.2	in.	in.	%	%					ins.	
2	29.51	29.45	60.0	57.5	51.5	64.2	7.0	5.9	.344	.320	66	79	S 2	SWbyS 1	9	1	.180	
3	29.46	29.34	60.0	57.5	51.5	64.2	7.0	5.9	.321	.314	62	66	WSW 2	SW 1	9	7	.300	
4	29.14	28.99	54.6	59.0	53.5	61.9	2.1	2.5	.367	.422	87	85	ENE 2	Calm 0	10	3	.280	
5	28.93	28.93	63.0	60.0	58.3	65.2	5.5	3.3	.401	.415	70	80	SEbyE 5	SEbyS 4	10	10	.190	
6	29.17	29.46	58.0	51.0	51.0	60.4	3.4	2.5	.383	.311	79	83	W 3	WbyN 1	10	10	.125	
7	60	61	57.8	57.0	47.7	63.0	4.5	3.6	.352	.361	74	77	swbyW 1	Calm 0	10	9	.025	
8	53	48	56.0	58.0	52.5	61.3	3.0	1.2	.365	.445	81	92	swbyW 1	EbyS 1	10	10	.150	
9	56	62	60.8	52.0	49.8	64.3	4.0	3.3	.407	.303	78	78	SW 1	Calm 0	9	3	—	
10	54	45	55.2	54.5	43.3	62.3	4.9	3.5	.308	.329	71	77	NW 1	SWbyS 1	9	9	.190	
11	42	48	57.5	55.0	51.5	60.8	4.0	2.0	.359	.375	76	87	SbyW 2	WSW 1	10	10	.200	
12	57	74	55.0	51.2	51.0	60.0	2.4	3.2	.365	.297	85	79	WSW 3	Calm 0	10	3	.025	
13	85	86	59.0	55.4	49.8	62.3	5.0	3.2	.354	.350	71	80	swbyW 2	WSW 1	10	5	—	
14	85	86	59.0	53.0	52.1	63.6	3.0	1.0	.407	.374	82	93	SSW 1	Calm 0	4	7	—	
15	73	69	62.0	59.4	48.3	65.7	4.0	4.7	.427	.368	77	73	WSW 1	Calm 0	8	10	—	
16	76	79	61.4	57.0	53.3	66.5	5.1	3.6	.387	.361	72	77	NE 1	Calm 0	9	0	—	
17	76	58	60.5	61.0	47.8	66.3	5.5	5.2	.363	.378	69	71	E 1	SbyE 1	7	10	.280	
18	34	23	60.4	57.3	56.8	61.9	4.8	6.0	.381	.309	72	66	S 2	SW 3	10	9	.350	
19	31	49	58.8	55.0	52.8	60.2	5.3	3.0	.345	.349	70	81	SW 5	SW 1	9	9	.245	
20	29	46	59.0	58.4	51.8	63.9	2.7	1.7	.416	.436	84	89	SbyW 1	Calm 0	10	10	—	
21	58	64	61.0	56.5	54.7	64.7	5.0	1.5	.383	.412	72	90	SSE 2	S 1	9	10	.175	
22	40	32	60.0	54.6	53.5	63.2	5.7	2.3	.352	.361	68	85	WSW 1	SW 1	9	10	.050	
23	23	49	54.6	56.0	51.5	59.9	2.9	4.0	.347	.349	81	75	WSW 1	WSW 2	10	10	—	
24	51	50	59.0	51.0	50.7	62.5	7.3	3.5	.302	.288	60	77	WSW 2	Calm 0	9	0	—	
25	45	32	54.6	57.3	48.3	62.5	3.3	3.8	.337	.361	79	77	NNW 1	ENE 2	9	10	.920	
26	18	22	56.5	56.5	54.8	60.3	1.5	1.5	.412	.412	90	90	NEbyE 2	N 1	10	10	.155	
27	28	29	56.0	57.0	50.7	66.2	1.0	2.2	.419	.399	93	86	Calm 0	SW 1	10	10	—	
28	01	28	57.7	54.6	52.7	61.6	2.7	1.6	.397	.380	83	89	Calm 0	Calm 0	10	10	.180	
29	01	29	62.0	53.0	52.6	62.0	5.7	4.8	.380	.281	69	70	N 1	NNW 2	9	5	—	
30	41	69	56.0	51.3	50.7	57.4	6.0	3.7	.295	.287	65	76	N 3	NNW 1	10	5	.010	
31	29.91	29.89	54.0	55.0	44.7	58.8	5.5	3.7	.278	.332	67	77	NbyW 1	SW 3	10	9	.095	
Mean	29.457	29.478	58.5	55.8	51.3	62.6	4.3	3.3	.367	.356	75.0	79.7	1.7	1.0	9.2	7.5	4.095	

HILLINGTON, a.b.—AUGUST 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +.021 in.

1	29.82	29.76	62.1	52.0	49.0	67.6	6.2	0.2	367	382	66	99	Calm 0	Calm 0	9	0	—	Fine and sunny. D
2	77	66	61.1	57.0	42.8	74.6	6.4	3.7	351	360	65	77	W 2	Calm 0	9	0	0.09	Much cir. sea. Lovely day. D
3	77	37	59.0	62.9	54.0	64.1	1.4	0.9	454	541	90	94	SE 1	SE 2	10	6	0.22	Sunless, damp, uncomfortable. D
4	40	48	61.8	61.8	58.0	73.3	5.0	5.0	396	396	72	72	SW 5	SW 1	8	0	—	Sunshine and cloud. D
5	53	70	64.1	56.1	56.1	71.5	4.6	2.1	446	389	74	86	SW 2	NW 1	9	7	0.03	Fair a. shower p. Fine goldensun-
6	92	94	61.0	57.0	44.0	70.3	6.3	3.1	351	374	65	81	WNW 2	WSW 1	5	10	—	Much cir. and ci.-st. ga. Sunny. [set.
7	84	73	63.9	59.2	52.1	72.5	5.3	1.4	419	457	70	91	S 2	Calm 0	8	10	—	Cloudy. Pleasant fresh air.
8	82	88	62.9	57.8	56.0	73.5	4.2	1.1	434	444	76	92	SW 1	Calm 0	9	10	—	Overcast at first, then sunny.
9	84	77	59.2	60.1	53.0	71.5	1.5	2.4	456	443	90	85	S 1	W 1	10	1	—	Overcast, with gleams.
10	76	76	63.3	57.0	51.1	69.6	6.6	2.3	375	397	65	85	WSW 2	Calm 0	3	2	—	Very fine and sunny.
11	29.85	29.99	60.1	56.9	49.2	66.8	7.2	6.0	317	304	61	65	WNW 4	WNW 1	6	0	—	✓. Fine and sunny. Clear evening.
12	30.12	30.15	62.0	58.0	48.1	73.4	5.3	2.1	389	412	70	86	NW 1	W 1	5	9	—	Very fine and sunny.
13	16	11	60.4	55.2	50.0	71.5	5.0	3.1	374	349	71	80	NW 1	WSW 1	10	2	—	Very dull a., brighter p. D
14	11	30.05	67.0	56.1	52.1	74.5	7.7	2.3	404	382	61	85	SW 1	NE 1	2	0	—	Beautiful day. Clear evening. D
15	30.01	29.96	65.7	60.8	50.0	72.6	7.1	5.5	400	367	63	68	E 2	NE 1	1	3	—	☁ early, trees dripping. Very
16	29.98	30.08	63.1	53.1	53.0	69.6	5.7	2.4	396	339	68	83	E 3	Calm 0	3	1	—	Lovely day. [fine.]
17	30.05	29.94	62.0	58.0	46.3	75.3	8.0	3.2	424	386	58	81	NE 2	SW 2	5	8	0.11	Very fine and sunny. [Clear 10p.
18	29.73	29.73	59.9	60.0	54.8	64.5	1.3	0.4	372	350	91	97	SW 1	SW 2	10	10	0.25	☁ sa. Frequent ☁ showers. ☁ sp.
19	68	84	61.2	58.2	50.1	67.5	7.6	4.4	323	358	60	74	SW 5	W 1	3	10	—	✓. Fine and sunny. Calm 6p.
20	62	91	57.3	55.0	54.7	71.4	1.9	1.3	443	394	87	91	SW 1	NE 1	10	0	0.02	☁ shower ga. Fine. Clear evening.
21	91	81	63.8	60.5	50.2	74.9	4.2	3.6	451	415	76	78	SW 2	SW 2	9	10	0.17	Dull at first, then sunny.
22	73	69	57.9	55.9	54.0	71.0	0.9	0.9	453	419	93	93	SW 2	SW 1	10	10	0.03	Overcast, then fine. [1p.]
23	53	77	51.1	54.3	49.3	60.4	1.5	2.7	336	346	89	81	SW 1	W 2	10	10	—	☁ early. ☁ shower 8.40 a. ☁
24	80	79	59.0	50.8	45.1	69.2	4.3	1.0	371	345	74	93	W 1	Calm 0	2	0	—	☁. Fine and sunny. Clear even-
25	72	61	62.1	61.0	45.0	71.5	2.6	5.3	412	374	74	70	SE 1	SE 1	10	10	0.10	Cloudy. ☁ 6p. ☁ 11p. [ing.]
26	47	54	62.3	53.0	52.5	72.5	2.2	1.5	485	361	86	89	SE 2	Calm 0	8	0	—	Dull at first. ☁ 3.30p. D
27	52	55	58.9	58.1	51.0	68.6	4.1	1.4	375	439	75	90	SW 1	SW 1	6	9	0.66	Very fine and sunny. [Clear p.
28	28	13	54.2	56.0	51.3	63.6	0.5	0.3	406	439	96	98	SE 1	NE 1	10	10	—	☁ 6.30a. and most of day.
29	17	34	57.1	57.0	53.1	59.4	0.4	2.4	454	394	97	84	N 2	NNW 1	8	10	0.21	☁ n. and early a. Sunshine 3.0hrs.
30	29.53	29.86	54.2	56.0	53.0	58.5	0.5	1.7	406	399	96	88	NW 3	NW 3	10	10	0.08	☁ till 9.15a. ☁ showers. Dreary.
31	30.11	30.13	56.5	51.0	60.4	5.8	2.2	303	317	66	85	85	W 1	Calm 0	4	10	—	Fair. ☁ shower 1.15p.
Mean	29.751	29.770	60.5	57.0	50.9	69.2	4.3	2.4	397	395	75.6	84.5	1.8	0.9	7.2	5.7	2.11	

CAMBRIDGE, a.—AUGUST 1905.

Height above Mean Sea Level, 41 feet.* Heights above Ground:—Bar., 2 feet.* Therms., 4 feet.* Rain-gauge, 1 foot 8 inches.*
Long. 0° 8' E*. Lat. 52° 12' N*. Gravity Correction, +.019 in.

Day.	Barometer at 32° Fahr. at Station Level.		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.	°	°	°	°	7.7	1.8	in.	in.	%	%	NW	1	Calm	0	8	0	ins.	—	Cloudy day.	
2	29.89	29.84	61.7	54.2	47.8	70.5	7.7	1.8	326	369	59	88	W	2	SW	2	3	10	105	—	Fine day.	
3	85	75	64.5	61.1	43.5	72.8	8.8	7.4	340	362	56	61	SE	3	S	2	10	2	300	—	Overcast day. ☁ ² at times.	
4	55	43	59.5	62.2	56.2	65.1	1.5	1.2	460	517	91	93	SE	3	S	2	10	2	—	—	Fine day.	
5	44	50	66.5	62.0	58.0	71.4	5.2	4.8	468	405	72	73	SE	4	S	5	5	1	270	—	☁ ⁰ a. Sunny. ☁ afternoon.	
6	58	82	65.4	57.3	57.3	70.5	6.1	1.1	422	436	68	92	SW	3	NW	1	6	5	002	—	Fine day.	
7	98	99	61.7	58.5	45.8	69.0	6.7	3.8	350	378	63	77	NW	1	S	2	1	1	—	—	Cloudy day.	
8	88	84	62.5	60.8	52.1	66.5	5.0	2.0	407	468	72	88	SE	2	S	2	9	6	—	—	Fine day.	
9	89	93	65.2	60.6	55.5	73.1	5.2	2.2	444	458	72	86	SW	1	Calm	0	2	9	—	—	Cloudy day.	
10	90	85	61.2	60.8	54.5	68.5	4.5	2.1	400	464	75	87	SW	2	S	3	8	4	—	—	Fine day.	
11	84	29.85	64.7	57.5	52.7	69.0	8.6	2.8	348	392	56	82	SW	4	SW	1	1	8	05	—	Fine and sunny. ☁ ² shower 6.30 p.	
12	29.94	30.07	59.5	55.3	50.7	67.4	6.9	2.2	316	375	62	86	SW	4	SW	3	6	0	—	—	Fine day.	
13	30.19	21	62.6	62.0	47.7	71.1	5.6	4.9	392	402	69	73	W	2	SW	2	6	9	—	—	Cloudy day.	
14	23	20	62.2	53.1	53.1	70.4	6.6	1.7	360	357	64	88	NW	1	W	0-1	10	1	—	—	Cloudy day.	
15	16	10	65.8	60.4	47.1	75.3	8.3	4.7	371	383	59	73	NE	1	Calm	0	0	0	—	—	☁. Sunny day.	
16	05	00	68.0	61.8	46.7	75.0	10.0	6.8	362	349	52	63	NW	3	NE	3	1	5	—	—	Fine day.	
17	01	10	64.0	56.0	55.7	71.2	6.0	4.5	403	329	67	73	NE	4	NE	2	2	1	—	—	Fine day.	
18	30.10	30.02	64.4	57.8	41.8	74.0	7.9	3.2	360	386	59	81	NE	3	SE	3	4	1	07	—	Fine day.	
19	29.81	29.67	60.4	61.2	54.2	69.7	0.9	1.1	496	503	95	94	S	3	S	3	10	10	120	—	Overcast, with ☁.	
20	80	93	61.7	59.7	51.7	69.8	8.9	6.1	301	322	85	85	SW	4	N	2	10	10	—	—	Fine day.	
21	70	96	60.2	59.0	50.5	70.5	2.6	2.5	438	438	85	85	SW	4	N	2	10	10	023	—	☁ showers a., then fine.	
22	98	88	66.8	60.8	51.6	73.6	7.4	4.6	410	391	63	74	S	3	S	3	1	7	117	—	Fine day.	
23	79	75	58.3	58.0	55.5	70.0	0.5	5.1	471	340	97	71	W	1	S	2	10	10	205	—	☁ ² a., then sunny.	
24	64	86	52.8	53.9	48.8	64.2	1.5	2.1	358	357	89	87	W	2	W	2	10	1	045	—	Fine a., then ☁ ² showers.	
25	87	86	61.1	56.8	45.2	69.1	6.6	2.5	345	388	65	84	SW	2	Calm	0	1	9	—	—	Fine day.	
26	76	64	64.0	62.4	47.7	72.2	6.1	5.6	400	390	67	69	S	2	SE	4	9	4	03	—	Cloudy day. Sunny intervals.	
27	53	59	65.9	56.0	51.8	70.1	4.7	2.9	471	368	74	82	SW	2	S	2	7	1	025	—	Fine day.	
28	58	66	58.2	57.2	49.8	64.5	3.3	1.0	387	437	80	93	SW	1	W	1	9	4	365	—	☁ ² a., then ☁ at times.	
29	32	21	57.8	55.0	51.8	66.2	0.3	0.7	470	412	98	95	SE	1	Calm	0	10	8	185	—	Cloudy, with ☁ ² showers.	
30	23	43	58.7	56.2	53.3	64.6	1.7	1.2	440	416	89	92	NW	3	NW	3	9	9	365	—	Overcast, with ☁.	
31	29.60	29.91	54.2	56.0	51.8	58.0	1.7	2.3	372	383	89	85	NW	4	NW	4	10	10	017	—	Cloudy day. Sunny intervals.	
31	30.17	30.22	55.3	49.5	49.5	59.4	3.4	1.3	345	320	78	90	NW	4	Calm	0	6	10	—	—	Cloudy day. Sunny intervals.	
Mean	29.814	29.840	61.8	58.2	51.1	69.1	5.2	3.1	395	395	72.2	81.6	2.5	1.9	6.0	5.0	2.294					

SOUTHAMPTON, a.—AUGUST 1905.

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. at Station Level.		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	29.85	64.8	58.7	53.1	71.2	8.0	1.9	.364	.435	59	88	NW	2	10	1	Fine a. Gloomy 4p. ☉ shower 7p.	
2	.86	.70	67.6	60.2	48.9	72.3	6.8	4.3	.390	.65	75		Calm	0	SE	2	1	Beautiful day till 4p. [
3	.43	.39	59.8	64.2	57.3	67.5	1.0	3.3	.482	.486	94	81	SE	5	SE	3	10	☉ till 1p. Cloudy day. ☉ n.
4	.41	.49	65.8	61.9	61.7	71.3	4.9	3.1	.465	.453	74	82	SW	6	SW	5	10	Fine day. ☉ (gale).
5	29.61	.86	63.4	59.0	58.4	70.6	3.5	3.3	.466	.399	80	80	SW	3	NW	4	10	☉ 1a.-4a. Fine till 1p. ☉ 1.30p.
6	30.01	.97	68.5	60.5	50.8	69.8	9.3	3.8	.387	.409	55	78	SW	3	SE	4	3	Beautiful day.
7	29.81	.85	61.7	61.8	58.5	69.2	1.1	2.1	.512	.482	94	87	SW	3	SW	3	10	☉ early a. Cloudy day. ☉
8	.91	.94	68.3	61.0	58.8	73.8	5.7	3.3	.485	.430	70	81	SE	2	SW	2	5	Beautiful day.
9	.89	.86	61.5	59.7	54.8	65.7	2.8	1.9	.455	.452	83	89	SE	1	SW	1	10	☉ till noon. Cloudy day. ☉
10	.88	29.90	67.3	59.6	54.4	73.5	8.0	2.7	.402	.426	60	83	SW	4	NW	2	2	Fine day. Occasional ☉ showers.
11	29.99	30.13	65.6	57.8	52.1	70.2	5.9	2.7	.431	.398	70	83	NW	4	NW	3	5	Beautiful day. [
12	30.24	.22	62.8	57.8	49.8	69.2	3.7	0.9	.449	.452	79	94	NW	1	Calm	0	8	Cloudy day.
13	.22	.16	64.8	59.0	53.4	70.3	5.9	2.8	.418	.413	69	83	NE	2	NW	2	10	Cloudy day.
14	30.11	30.04	71.1	64.1	51.7	76.5	9.3	3.4	.430	.482	56	81	NE	3	S	2	2	Fine and warm.
15	29.98	29.90	69.0	65.7	54.4	76.8	6.7	3.1	.466	.520	65	82	NE	2	NE	1	5	Fine and warm. ☉ p. ☉ 10p.-mid.
16	29.92	30.03	65.7	59.9	56.7	70.8	3.8	2.9	.497	.424	79	83	NE	4	NE	1	10	Cloudy day.
17	30.06	29.97	66.8	61.2	50.2	72.8	7.0	3.2	.421	.437	64	81	SE	1	SW	1	7	Beautiful day.
18	29.80	.73	61.9	62.1	39.8	68.1	1.1	2.0	.516	.489	94	88	SW	4	SW	2	10	☉ 7a.-9a. and 4p.-7p. Cloudy day.
19	.91	.94	66.5	60.7	53.6	71.6	9.7	3.9	.347	.409	53	78	NW	4	SW	3	5	Fine and bright.
20	.74	.96	65.9	62.0	55.9	70.9	6.0	2.9	.433	.459	69	83	SW	5	SW	2	8	Dull, with bright intervals.
21	.99	.89	68.0	59.6	51.3	68.7	7.2	4.4	.435	.378	63	74	SW	3	SW	3	5	Fine a. Cloudy day.
22	.81	.70	65.6	59.8	57.3	70.1	6.2	3.7	.423	.400	68	78	NW	3	SW	4	3	Fine day. ☉ shower p.
23	.78	.92	62.2	54.8	50.7	66.9	5.9	2.9	.398	.350	68	81	NW	4	NW	3	8	Fine day.
24	.88	.80	63.3	58.9	43.9	69.3	5.7	3.8	.400	.381	69	77	SE	1	SE	3	5	☉ 10a. Fine day.
25	.68	.56	64.7	61.9	52.2	65.3	4.5	1.9	.457	.489	75	89	SE	3	SE	3	10	Dull, with ☉ and bright intervals.
26	.53	.56	62.7	58.7	58.3	65.8	5.6	2.0	.394	.432	69	87	W	3	SW	4	8	Cloudy, with bright intervals.
27	.63	.71	60.8	57.2	53.8	68.4	4.2	2.9	.402	.353	77	82	WSW	4	SW	3	10	☉ showers a. Fine day. [noon.
28	.31	.30	62.7	56.9	55.5	66.5	2.9	2.3	.472	.395	83	86	SW	3	SW	4	10	☉ showers and bright intervals. [
29	.30	.46	55.6	54.2	53.4	64.3	0.9	1.0	.417	.391	94	93	NW	3	NW	3	10	☉ showers till noon. ☉ 4p.-6p. ☉
30	29.66	29.90	60.6	56.0	48.8	64.9	5.6	2.9	.362	.368	69	82	NW	4	NW	3	8	Fine and bright till 11a. ☉
31	30.18	30.25	57.1	52.1	52.1	65.2	4.2	2.1	.348	.334	75	85	NE	4	NE	2	10	Fine day. ☉ p.
Mean	29.819	29.836	64.3	59.6	53.9	69.6	5.3	2.8	.431	.424	72.3	83.0	3.0	2.6	7.4	6.3	3.281	

PLYMOUTH, a.—AUGUST 1905.

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

1	29.84	29.86	64.6	56.2	49.3	67.8	4.7	3.5	450	355	75	78	S	2	NW	1	6	0	—	Fine day.
2	79	82	63.4	58.2	47.1	65.3	5.6	1.3	405	445	69	91	S	1	SE	6	10	10	72	Cloudy, with bright intervals. ☉ n.
3	26	21	62.2	61.7	57.3	66.2	1.1	2.6	521	463	94	85	S	4	S	8	8	10	10	Squally ☉ (gale). Bright intervals.
4	19	39	60.4	60.2	58.1	63.0	1.8	1.7	466	466	90	90	SW	9	SW	6	10	10	10	☉ (gale). Cloudy day. ☉ showers p.
5	58	87	63.2	57.3	57.3	65.7	2.6	3.1	490	380	85	80	NW	4	NW	1	9	2	01	☉ showers a., then fine day.
6	94	81	63.0	56.0	50.0	64.9	4.7	0.9	423	422	74	94	SW	3	SE	5	4	10	36	Brilliant sunshine. Squally ☉ n.
7	74	79	60.6	57.3	50.9	65.1	0.7	2.3	506	401	95	85	SW	3	SW	3	10	3	01	Cloudy and unsettled.
8	88	88	62.0	58.2	50.9	65.9	3.3	2.2	447	418	81	86	Calm	0	SW	2	6	7	—	Fine day.
9	80	83	61.3	58.5	56.6	65.7	1.6	2.9	489	403	90	82	S	4	NW	1	10	6	02	☉ showers and bright intervals.
10	29.82	29.89	63.2	63.4	57.2	66.9	4.8	6.9	424	370	73	63	W	4	W	1	4	0	03	Fine day.
11	30.00	30.13	61.0	57.8	53.2	65.1	7.1	2.9	332	394	62	82	N	5	NW	2	4	4	—	Fine day.
12	19	19	63.6	60.2	56.9	64.9	5.8	3.3	402	418	69	80	SW	2	Calm	0	9	10	—	Cloudy day.
13	14	12	63.4	65.8	55.7	67.8	5.4	3.3	410	516	70	82	Calm	0	Calm	0	6	3	—	Fine day.
14	30.05	30.00	67.0	60.5	48.8	68.5	4.8	2.9	489	434	74	83	Calm	0	NW	1	8	10	21	Brilliant sunshine.
15	29.92	29.84	68.1	64.3	52.0	72.8	4.9	2.5	506	514	73	86	Calm	0	Calm	0	10	10	—	Cloudy day. Bright intervals.
16	87	98	62.0	63.2	59.0	65.9	2.4	2.3	475	500	86	86	E	2	SSW	4	10	10	—	Overcast day.
17	99	91	65.3	62.6	58.5	67.8	5.5	3.3	437	457	71	81	E	3	SSW	4	10	10	03	Fine day.
18	75	75	62.5	62.0	59.8	64.1	3.4	1.2	452	513	80	93	SW	5	W	4	10	0	02	Squally ☉ ☉ showers.
19	90	89	63.5	61.0	55.2	67.8	8.6	3.9	331	413	57	78	NW	5	SW	4	3	10	16	Fine day.
20	75	98	60.2	60.2	57.8	65.1	0.6	2.4	502	444	97	86	WSW	6	NW	2	9	4	—	Cloudy day.
21	94	78	60.0	58.0	53.3	66.9	4.2	4.2	390	362	75	75	SW	4	SW	5	10	10	43	☉ showers. ☉ p.
22	77	66	60.0	54.2	52.8	62.0	5.1	2.3	367	355	71	84	SW	4	W	4	8	3	25	Bright sunshine a. ☉ afternoon.
23	81	89	60.3	55.3	52.3	64.9	6.1	2.2	346	375	66	86	NW	5	WSW	2	7	0	—	Fine day.
24	79	69	61.8	62.4	49.9	64.4	4.5	4.6	420	416	75	74	S	5	E	5	6	10	34	Cloudy day. Bright intervals.
25	55	50	58.0	59.3	57.1	62.4	0.9	0.7	454	483	94	96	SE	5	SW	2	10	10	36	☉ till 3p., then bright intervals.
26	52	54	57.9	56.8	53.4	61.9	2.5	1.4	391	420	84	91	W	5	W	4	7	4	22	Frequent ☉ showers.
27	70	71	58.3	57.8	54.8	63.1	2.5	2.1	411	415	84	86	WNW	6	WSW	4	10	10	97	Cloudy day. Continuous ☉ from
28	35	37	61.3	55.2	55.2	63.9	3.7	1.8	424	384	78	88	NW	5	NW	4	9	2	—	Fine day.
29	34	49	62.2	57.7	52.9	60.9	0.6	4.3	502	355	97	74	NW	4	NW	3	6	2	07	Cloudy, with ☉ showers. Bright
30	29.67	29.90	60.0	56.8	53.6	62.0	4.4	2.5	416	388	75	84	N	3	N	3	3	3	—	Fine day.
31	30.14	30.23	61.7	55.3	53.4	65.2	3.5	1.9	437	383	79	87	NE	4	N	4	4	0	—	Fine day.
Mean	29.773	29.793	62.0	59.1	54.2	65.3	3.8	2.7	436	421	78.8	83.7	3.6	2.9	7.2	5.6	4.42			

ARMAGH, a.—AUGUST 1905.

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. at Station Level.		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	29.60	29.64	57.0	54.0	50.0	65.0	5.3	3.4	.320	.324	69	78	SW 2	WSW 1	8	10	—	Fine day.
2	.61	.40	59.0	55.0	48.9	65.4	6.0	4.0	.330	.325	66	75	W 1	E 1	8	10	.086	Fine day.
3	29.12	.03	56.4	55.6	52.8	65.1	0.8	2.8	.431	.365	95	82	E 2	SE 1	10	10	.667	Overcast, with ☉.
4	28.93	.07	57.6	56.5	55.1	63.0	1.0	1.5	.445	.412	95	90	E 1	NW 1	10	10	.310	
5	29.43	.66	58.0	51.4	51.4	63.0	1.6	2.8	.433	.309	89	82	WNW 1	W 1	8	0	.020	Fine day.
6	.71	.70	57.6	53.3	49.3	62.5	4.5	0.8	.349	.385	74	95	SW 1	SSW 0.5	10	10	.155	
7	.67	.69	58.4	51.5	51.0	62.5	2.8	3.0	.405	.305	83	80	SSW 0.5	NW 0.5	9	2	.007	
8	.72	.71	58.6	56.5	46.0	63.5	6.0	4.7	.326	.328	66	71	SW 2	SSW 2	7	9	.100	
9	.61	.52	54.5	54.0	53.1	62.7	0.9	1.5	.399	.374	94	90	SE 2	SSW 1	10	2	.207	
10	.56	.76	60.0	50.0	49.0	64.0	3.3	2.3	.415	.302	80	84	SSW 1	NNW 1	7	8	.010	
11	29.79	.96	59.3	54.5	48.3	67.0	2.8	1.0	.418	.396	83	94	WSW 1	WNW 1	9	5	—	
12	30.00	29.97	58.3	56.0	51.8	64.0	4.6	3.0	.356	.358	73	79	SW 3	WSW 2	10	4	.003	
13	30.00	30.01	60.6	55.0	50.7	65.0	4.6	2.0	.388	.375	74	87	SW 2	WSW 0.5	5	10	—	
14	29.99	29.93	59.6	53.2	53.0	67.2	3.9	5.8	.392	.363	77	65	W 0.5	Calm 0	10	0	—	
15	.86	.82	58.6	54.6	40.3	69.5	2.2	4.8	.425	.301	86	71	ESE 1	ENE 1	3	10	—	Fine day.
16	.88	.86	62.1	56.0	51.0	68.5	3.5	4.1	.443	.338	79	75	SE 1	SSE 1	0	0	—	Fine day.
17	.78	.58	60.5	56.5	52.2	64.3	2.4	0.8	.449	.433	86	95	S 2	SSW 3	10	10	.155	Overcast day.
18	.33	.32	55.0	51.3	50.2	64.0	1.5	2.8	.389	.308	90	81	S 3	SW 3	10	2	.155	
19	.45	.56	55.6	53.0	49.0	63.0	3.0	3.0	.360	.322	81	80	W 3	SW 0.5	10	10	.073	
20	.55	.83	57.8	52.0	50.0	65.7	2.0	2.0	.418	.323	87	86	NNE 1	NNE 0.5	10	3	.095	
21	.52	.52	55.6	51.4	51.0	64.0	1.0	3.6	.414	.290	93	77	S 4	SW 2	10	0	.037	
22	.49	.46	56.6	51.0	44.7	59.8	4.6	1.0	.332	.348	72	93	S 3	SE 0.5	4	10	.012	
23	.57	.69	60.0	47.8	44.9	65.2	4.8	2.8	.374	.265	72	80	NW 0.5	W 1	5	0	—	
24	.66	.65	59.7	54.0	45.2	66.0	8.2	2.5	.289	.347	57	83	W 0.5	S 0.5	8	10	.345	
25	.59	.43	51.0	51.6	50.0	56.0	0.3	0.0	.369	.382	99	100	ENE 1	NNE 1	10	10	2.640	Overcast, with ☉.
26	.36	.47	52.6	53.0	50.0	54.1	0.1	0.4	.395	.391	100	97	NNE 3	N 1	10	10	.663	Overcast, with ☉.
27	.56	.39	55.4	53.4	52.9	61.3	0.4	1.4	.427	.368	97	90	N 0.5	NW 1	10	10	.116	Overcast day.
28	.28	.18	54.6	53.5	52.0	57.9	1.0	0.2	.398	.405	93	98	Calm 0	Calm 0	10	10	.365	Overcast, with ☉.
29	.32	.54	58.2	53.6	51.9	61.9	3.0	0.4	.396	.400	81	97	N 1	NE 0.5	10	10	.160	
30	29.73	29.98	55.6	50.8	50.0	61.8	3.8	1.8	.339	.325	77	87	NNE 1	N 1	10	8	—	
31	30.13	30.11	55.6	51.2	47.0	60.0	3.6	2.4	.344	.316	77	84	NW 1	W 1	10	10	.023	
Mean	29.604	29.626	57.4	53.2	49.8	63.5	3.0	2.4	.386	.345	82.0	84.7	1.5	1.0	8.4	6.9	6.404	

DUBLIN (PHENIX PARK), a.—AUGUST 1905.

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. at Station Level.		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.	°	°	°	°	°	°	in.	in.	%	%					ins.		
2	29.71	29.73	59.7	53.6	43.8	65.8	5.2	0.7	.360	.392	70	95	W	1	6	2	.095	☉ 3a.-6a. Fine day. ☉ showers	
3	29.68	29.70	60.0	57.7	43.0	63.8	2.1	2.9	.450	.392	87	82	Calm	0	SE	1	3	.285	☉ Cloudy day. [p.
4	29.13	29.05	58.5	58.2	52.9	66.8	0.4	0.8	.478	.460	88	95	SE	1	E	1	9	.435	☉ 2.1a.-8a. Cloudy day. ☉ shower
5	28.88	29.16	57.7	56.2	65.6	60.4	1.3	1.3	.464	.452	97	92	E	1	W	1	9	.135	☉ 2a. Cloudy day. ☉ showers p. [p.
6	29.50	29.75	56.5	50.6	51.3	63.7	4.8	2.2	.326	.337	71	85	WNW	1	Calm	0	4	.035	☉ showers a. Fine day.
7	29.80	29.75	58.7	54.7	49.9	68.0	4.3	2.0	.368	.370	74	87	SW	1	Calm	0	9	.185	☉ Cloudy day.
8	29.73	29.75	57.7	56.5	50.9	64.8	2.5	2.6	.403	.381	84	83	Calm	0	Calm	0	10	.010	☉ 3a.-4a. Cloudy day.
9	29.79	29.77	59.6	55.2	46.8	66.0	6.5	2.7	.327	.360	65	83	SW	1	Calm	0	2	.120	☉ Fine day.
10	29.64	29.62	54.6	54.3	49.1	66.3	0.1	3.4	.425	.330	100	78	E	1	SW	1	9	.120	☉ Cloudy, with ☉ showers. ☉ 2 p.
11	29.63	29.81	58.2	54.9	50.4	64.8	3.1	2.7	.393	.356	81	82	W	1	Calm	0	9	.110	☉ Cloudy, with ☉ showers.
12	29.89	30.04	54.9	56.7	48.3	61.8	1.9	2.9	.376	.376	88	82	W	1	Calm	0	10	.010	☉ Dull, with ☉ showers.
13	30.10	29.07	58.1	56.4	49.9	65.1	3.7	2.7	.376	.377	77	83	WSW	1	Calm	0	10	—	☉ Cloudy day.
14	29.08	29.07	59.7	56.9	54.4	65.3	3.4	1.4	.408	.421	80	92	Calm	0	Calm	0	9	—	☉ Dull day.
15	30.04	29.09	63.0	54.4	52.1	65.4	4.8	1.3	.440	.386	73	92	Calm	0	Calm	0	2	—	☉ Fine day.
16	29.88	29.86	63.3	54.5	44.8	66.5	5.9	0.9	.395	.399	68	94	E	1	Calm	0	4	—	☉ Cloudy day.
17	29.91	29.95	63.7	54.3	47.9	68.7	3.8	1.4	.463	.382	78	90	Calm	0	Calm	0	0	—	☉ Fine day.
18	29.87	29.69	62.7	60.3	50.7	64.8	3.2	1.7	.463	.468	81	90	SW	1	SW	2	10	.015	☉ Dull day.
19	29.44	29.49	52.2	51.6	50.7	66.1	3.9	2.0	.357	.329	76	87	SW	2	SW	1	8	.115	☉ Cloudy day. ☉ 5.30p.-6p.
20	29.62	29.67	58.4	54.7	50.9	65.6	5.4	2.2	.337	.366	69	86	W	3	SW	1	8	.005	☉ Cloudy day. ☉ shower p.
21	29.57	29.88	58.8	55.6	53.8	62.8	3.1	1.5	.403	.399	81	90	W	1	Calm	0	10	.020	☉ Cloudy, with ☉ showers.
22	29.66	29.61	58.3	54.6	47.7	65.3	2.5	4.0	.411	.319	84	76	S	2	W	1	9	.015	☉ ☉ showers till p. Cloudy day.
23	29.58	29.51	56.4	51.3	42.1	59.8	4.8	0.5	.326	.365	71	97	SSW	1	Calm	0	9	.205	☉ Cloudy, with ☉ showers.
24	29.65	29.75	57.9	47.2	46.7	60.9	4.4	0.6	.356	.310	74	96	W	1	Calm	0	7	—	☉ Cloudy day.
25	29.71	29.70	58.6	55.0	43.6	62.8	5.2	0.7	.345	.412	70	95	Calm	0	Calm	0	7	.375	☉ ☉ 8.30p.-midt.
26	29.60	29.41	53.1	51.9	50.9	56.2	0.7	0.1	.388	.383	96	100	NE	1	N	1	10	3.850	☉ Continuous ☉.
27	29.33	29.48	53.4	54.7	50.9	62.2	0.9	0.8	.383	.406	94	95	Calm	0	NW	1	8	.015	☉ ☉ till 3a. Cloudy day.
28	29.60	29.47	55.6	53.0	52.2	61.3	1.0	0.4	.414	.391	93	97	Calm	0	Calm	0	10	.345	☉ Overcast day. ☉ 10p.-midt.
29	29.20	29.24	53.6	52.9	51.9	55.7	0.2	0.3	.406	.392	99	98	Calm	0	Calm	0	10	.450	☉ Continuous ☉.
30	29.33	29.55	55.4	54.3	51.9	63.6	0.8	0.7	.416	.402	95	95	NNW	1	N	1	10	.025	☉ ☉ showers a. Cloudy day. ☉ 0 p.
31	29.75	29.70	58.0	51.1	50.8	59.8	3.6	2.1	.377	.322	78	85	N	1	N	1	8	—	☉ Cloudy day.
31	30.21	30.20	56.4	54.1	41.9	60.4	3.4	2.2	.359	.356	79	84	Calm	0	Calm	0	8	.010	☉ Cloudy day.
Mean	29.662	29.692	58.0	54.6	49.3	63.7	3.1	1.7	.393	.380	81.6	89.2	0.8	0.4	7.6	6.8	6.485		

BIRR CASTLE, a.b.—AUGUST 1905.

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	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
2	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
3	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
4	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
5	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
6	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
7	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
8	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
9	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
10	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
11	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
12	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
13	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
14	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
15	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
16	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
17	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
18	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
19	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
20	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
21	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
22	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
23	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
24	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
25	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
26	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
27	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
28	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
29	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
30	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
31	29.70	29.75	59.5	52.4	48.3	64.7	5.4	2.6	352	326	69	83	W	2	7	3	0.035	Fine day. ☉ shower n.
Mean	29.650	29.681	58.5	55.1	48.8	63.7	3.1	1.9	399	382	81.6	87.7	2.5	2.4	7.6	7.3	5.406	

DEERNES, a.b.—SEPTEMBER 1905.

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. at Station Level.		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	29.64	29.40	55.0	51.0	50.0	58.5	2.0	0.7	.375	.356	87	95	W	7	S	1	9	10	'14	● ⁰ from 6p.
2	'40	'40	53.0	51.0	50.0	55.0	1.0	0.8	.374	.353	93	94	WNW	4	WNW	1	10	10	'64	● ⁰ showers a.
3	'14	'54	50.0	49.0	48.0	53.7	0.4	1.8	.350	.303	97	87	E	5	NW	3	10	1	'14	● ² till 11a.
4	'60	'50	48.8	52.0	46.0	56.0	1.8	0.0	.300	.433	87	100	E	2	SW	2	10	10	'35	● all day.
5	'43	'46	55.0	53.0	50.3	58.8	0.6	1.0	.415	.374	96	93	SSW	3	SE	2	10	9	'11	● a. Fine p.
6	'47	29.33	54.7	54.5	48.3	57.8	0.6	2.5	.355	.354	83	83	S	2	ESE	2	7	10	—	⊕ 9a. - 3p. Fine.
7	29.10	28.86	53.4	54.6	51.0	56.8	0.6	2.6	.391	.353	96	83	SE	4	S	5	10	6	'04	☼ ∞ a. ● noon - 1p.
8	28.99	29.05	53.0	54.0	50.3	57.3	2.3	3.2	.340	.349	84	79	SW	4	S	5	8	10	'10	● ⁰ showers.
9	29.12	'00	52.8	47.4	47.0	56.3	5.8	0.4	.259	.317	65	97	SSW	5	WNW	4	6	9	'36	● from 4p.
10	28.94	'09	52.0	50.2	47.0	57.8	3.0	1.4	.310	.327	80	91	SSW	5	WSW	4	9	10	—	
11	29.39	'66	53.0	49.0	45.3	56.8	4.8	2.7	.270	.283	70	81	WNW	5	SW	3	5	7	'04	● ⁰ showers in evening.
12	'63	'59	53.8	52.0	46.8	57.8	3.3	4.0	.325	.287	78	74	SSW	5	SW	4	7	9	'02	● ⁰ showers 11a. - noon.
13	29.41	'88	50.6	48.7	46.7	54.8	2.4	3.5	.308	.261	83	75	SW	5	NW	3	9	5	'095	● showers.
14	29.04	'97	49.5	49.0	41.2	53.8	5.2	2.2	.236	.294	67	85	NW	2	SSW	2	5	3	'035	
15	29.68	29.74	53.0	50.2	46.0	54.3	1.0	4.7	.374	.253	93	70	W	5	WNW	6	10	5	'02	● a.
16	29.88	30.00	51.2	50.0	47.6	53.8	5.2	1.2	.253	.329	67	92	NW	6	NW	1	5	9	'04	● ⁰ shower 4p.
17	30.03	30.02	54.2	54.4	49.0	57.3	3.0	1.4	.337	.383	80	91	WSW	2	SW	1	10	10	'02	Fine and dry.
18	29.98	29.82	55.3	53.0	50.5	57.8	0.8	1.5	.414	.352	90	86	Calms	0	S	4	9	1	—	Fine. ☼ 9p.
19	'61	29.66	53.7	48.8	47.5	57.5	2.2	1.8	.352	.289	83	83	S	4	W	2	9	3	'195	Fine a. ● p.
20	29.87	30.13	50.0	49.2	44.5	55.6	2.5	2.5	.298	.283	83	83	SW	3	Calms	0	7	1	—	Fine.
21	30.15	'06	54.5	51.0	45.0	55.3	4.1	2.0	.316	.323	74	86	SE	5	SE	5	2	9	—	Fine and breezy.
22	30.04	30.00	53.6	52.0	51.0	55.8	2.5	2.0	.342	.335	83	86	S	3	SE	4	10	1	'03	Fine a. ☼ p.
23	29.97	29.94	52.6	51.0	50.0	55.4	3.0	2.0	.343	.323	86	86	SE	5	SE	4	10	1	'03	
24	'89	'88	52.1	50.2	48.3	55.2	2.1	1.2	.309	.332	79	92	ESE	4	ESE	2	9	9	'05	
25	'90	'88	53.0	49.0	47.8	55.3	3.0	1.0	.322	.322	80	93	NE	3	NE	2	7	3	—	Crimson and purple sunset. ☼
26	'79	'75	51.8	50.0	45.0	54.3	2.1	1.0	.331	.334	86	93	NE	3	ENE	3	9	10	'36	Fine a. ● showers p.
27	'78	29.87	51.0	49.8	47.5	52.8	2.0	2.8	.393	.288	86	81	NE	5	NNE	5	9	10	—	● till 6a.
28	29.94	30.01	52.0	49.5	48.0	53.8	4.0	2.5	.287	.292	74	83	NNE	5	NNE	4	5	10	'044	● showers p.
29	30.03	29.86	47.0	42.8	41.2	50.5	3.0	3.8	.253	.199	79	72	NW	3	NNW	7	10	9	'07	● showers p.
30	29.82	29.76	44.6	45.0	40.1	46.8	1.9	2.0	.252	.253	86	85	NNW	8	NW	5	9	10	'054	● showers.
Mean	29.655	29.671	52.1	50.5	47.2	55.4	2.6	2.0	.334	.318	82.8	86.2	4.1		3.3	8.1	7.0	2.923		

BRAEMAR, a.—SEPTEMBER 1905.

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. at Station Level.		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.	54.3	55.6	50.7	60.3	3.8	2.0	320	386	76	87	SW	5	SW	2	8	9	.02	Fair, but cloudy.
2	28.82	28.51	54.3	55.6	50.7	60.3	3.8	2.0	320	386	76	87	NW	1	W	1	9	9	.15	Fair, but cloudy.
3	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	4	Calm	0	8	9	.11	Fair a. ☉ p.
4	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	Calm	0	SW	5	9	7	—	Cloudy a. Fine p.
5	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	2	SW	2	7	5	—	Fine a. Dull p.
6	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	2	Calm	0	5	5	—	Fine a. Dull p.
7	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	Calm	0	SW	6	9	10	.24	☉ showers. T 4.30 p.
8	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	6	SW	4	7	9	.46	☉ showers.
9	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	2	SW	1	8	3	.20	☉ showers.
10	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	4	SW	1	9	8	.07	Cold, with ☉ showers.
11	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	W	1	Calm	0	6	0	—	Fine.
12	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	3	SW	4	7	8	.04	Fair, ☉ showers p.
13	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	4	Calm	0	7	8	—	Fair a. Cloudy p.
14	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	Calm	0	Calm	0	3	0	—	Fine.
15	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	6	Calm	0	8	7	—	Fine.
16	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	3	Calm	0	8	7	—	Fine.
17	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	NW	3	Calm	0	8	7	—	Fine and clear.
18	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	1	Calm	0	3	7	—	Fine and clear.
19	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	Calm	0	Calm	0	7	3	—	Clear a. Cloudy p.
20	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	Calm	0	Calm	0	8	8	—	Clear a. Cloudy p.
21	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	SW	1	Calm	0	0	9	—	Clear a. Cloudy p.
22	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	Calm	0	Calm	0	8	10	—	Clear a. Cloudy p.
23	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	E	1	NE	1	7	7	.02	Clear a. Cloudy p.
24	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	Calm	0	Calm	0	6	10	.26	Fair a. ☉ p.
25	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	Calm	0	NE	1	8	6	.02	Fair a. ☉ p.
26	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	NE	1	Calm	0	7	10	.16	Dull, with ☉ showers.
27	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	NE	2	NE	1	8	10	.01	Dull.
28	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	NE	2	Calm	0	8	6	.03	Dull a. ☉ showers p.
29	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	N	3	NW	1	7	8	.08	Dull a. ☉ showers p.
30	28.50	28.49	54.6	51.0	50.7	52.6	2.9	1.8	347	328	81	87	NW	1	Calm	0	9	10	.10	Dull a. ☉ showers p.
Mean	28.690	28.689	49.6	48.3	43.1	55.3	3.1	2.3	28.3	28.5	79.4	84.0	1.8	1.0	7.0	7.2	1.97			

LAUDALE, a.—SEPTEMBER 1905.

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	30.06	29.75	58.5	56.1	54.0	64.9	3.4	1.1	38.9	41.8	79	92	W 3	W 7	10	10	1.06	Misty, with showers all day.
2	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	all day.
3	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Dull and misty.
4	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Gloomy and misty, with showers all day.
5	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	showers.
6	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Misty, with showers all day.
7	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	showers all day.
8	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	squalls all day.
9	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	showers < 2 p.
10	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	showers all day.
11	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Misty, with showers all day.
12	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	showers. Sunny intervals.
13	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Misty, with a.
14	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Sunny and windy.
15	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	showers.
16	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Misty and overcast.
17	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Dull and misty.
18	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Misty, with showers all day.
19	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Very fine.
20	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Fine, clear, and breezy.
21	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	
22	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Fair, but overcast.
23	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Fine.
24	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Very fine all day.
25	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Fine and breezy. 0 p.
26	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	
27	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Sunny intervals.
28	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Fair, but overcast.
29	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	Sunny and breezy. 0 p.
30	29.77	29.66	55.0	55.1	53.0	60.2	2.0	0.9	37.5	40.8	87	93	NW 5	W 2	10	10	1.04	
Mean	29.874	29.876	54.4	52.1	47.2	59.4	3.1	2.4	34.2	33.9	80.3	84.2	3.3	2.1	7.4	7.6	8.06	

DUNDEE, c.d.—SEPTEMBER 1905.

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. at Station Level.		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	29.84	29.54	55.7	55.8	50.5	61.0	3.4	1.1	.351	.414	79	93	W 2	SW 2	10	10	.06	☉ from 3p.	
2	29.80	29.49	56.6	54.0	50.5	61.8	3.6	2.0	.415	.360	79	86	W 2	W 1	10	10	.04	☉ n. Dull day.	
3	29.75	29.60	63.4	54.0	53.3	69.1	4.8	2.3	.427	.354	73	84	SW 5	NE 1	10	10	.02	☉ Cloud and sunshine.	
4	29.65	29.64	56.5	57.0	51.4	66.5	1.5	2.8	.412	.383	90	82	W 2	W 2	10	10	.02	☉ Cloudy. ☉ n.	
5	29.54	29.52	57.7	52.3	52.3	63.6	2.7	1.2	.397	.441	83	93	SW 3	SW 1	10	10	—	☉ Dull.	
6	29.51	29.31	58.0	55.2	52.5	64.0	1.8	0.8	.422	.430	88	99	SW 1	E 1	10	10	.01	☉ Dull. ☉ 8p.	
7	29.10	28.93	54.5	55.0	52.3	64.4	1.3	3.0	.387	.349	91	81	SW 1	SW 6	10	10	.06	☉ Cloud and sunshine. ☉ showers.	
8	29.19	29.13	54.6	52.6	51.3	62.1	3.4	3.0	.334	.318	78	80	SW 6	SW 6	2	7	.04	☉ Cloudy. ☉ showers.	
9	29.27	29.17	54.2	47.0	46.3	58.8	4.0	2.0	.313	.275	74	86	SW 5	SW 3	5	0	.17	☉ ☉ n. and from 11.30a.-3p.	
10	29.10	29.04	52.3	50.7	46.2	58.6	2.8	1.1	.320	.342	81	92	SW 5	SW 5	5	10	.03	☉ ☉ showers.	
11	29.53	29.48	56.8	59.2	46.5	64.8	5.8	3.0	.307	.411	66	82	W 3	NW 1	5	10	—	☉ Cloud and sunshine.	
12	29.81	29.76	53.0	54.7	42.2	62.1	3.0	2.0	.322	.372	80	87	SW 3	SW 2	7	7	.12	☉ Cloudy. ☉ showers.	
13	29.74	29.64	53.0	47.2	45.5	61.3	3.4	1.2	.313	.295	78	92	SW 5	NW 1	7	7	—	☉ Cloud and sunshine.	
14	30.11	30.09	48.0	46.5	41.3	64.4	1.4	1.5	.312	.281	91	89	W 1	SW 1	0	7	—	☉ Cloudy from 1p.	
15	30.18	30.17	50.7	51.0	42.3	58.1	2.7	5.7	.302	.242	82	65	SW 4	NW 4	10	10	—	☉ Dull. ☉ 10a.-1p.	
16	30.02	30.00	51.3	49.5	43.3	64.2	3.4	2.3	.294	.297	77	84	NW 1	NE 1	10	7	—	☉ Dull till 11a., then fine.	
17	30.11	30.08	54.2	51.2	47.7	65.4	2.0	2.0	.364	.325	86	86	W 3	SW 1	5	5	—	☉ Fine, but cloudy.	
18	30.05	30.07	50.9	54.2	42.5	62.3	1.2	1.4	.343	.380	92	91	W 1	SW 1	10	10	—	☉ Dull.	
19	30.13	30.13	52.4	47.9	46.8	57.6	1.6	1.4	.351	.299	90	91	SW 1	SW 1	10	10	—	☉ Dull, with ☉.	
20	30.17	30.13	52.0	45.0	39.8	61.0	3.6	0.6	.273	.285	76	95	NW 2	NE 1	0	7	—	☉ Fine.	
21	30.12	30.08	46.0	52.0	38.5	57.3	1.0	1.0	.287	.361	93	93	SE 1	SE 1	10	10	—	☉ Dull from 2p.	
22	30.07	30.07	53.5	53.5	50.1	59.1	0.5	1.0	.395	.374	96	93	SE 1	SE 1	10	10	—	☉ Dull to 1p. and from 5.30p.	
23	29.93	29.88	53.1	48.2	46.3	58.8	2.1	1.2	.346	.307	88	94	SE 2	SE 2	10	10	.04	☉ Dull.	
24	29.81	29.79	50.8	48.0	43.2	59.6	1.6	0.8	.330	.341	82	96	NE 2	NE 1	5	10	.03	☉ Cloudy. ☉ 5.30a. and 2p.	
25	29.84	29.82	50.5	46.2	45.5	55.2	1.2	1.2	.336	.285	91	92	NE 2	NE 1	5	10	.07	☉ ☉ n. ☉ showers during day.	
26	29.71	29.65	49.2	49.5	40.9	53.8	2.6	0.5	.287	.341	82	96	NW 2	E 1	10	10	.46	☉ ☉ from 11a.	
27	29.66	29.67	50.0	50.0	47.3	54.0	1.9	2.6	.312	.295	87	82	NE 4	NE 4	10	10	.01	☉ Dull. ☉ showers.	
28	29.86	29.83	51.6	49.8	48.1	55.1	3.4	1.8	.297	.312	77	87	NE 3	NE 4	5	7	—	☉ Cloudy.	
29	30.02	30.02	50.4	50.0	48.0	56.8	2.4	3.8	.305	.269	84	75	NE 4	NW 1	10	10	.03	☉ Dull.	
30	29.87	29.85	46.8	45.8	39.3	52.8	4.6	4.6	.220	.212	69	69	NW 4	NW 4	5	10	—	☉ ☉ n. Cloudy.	
Mean	29.727	29.714	53.0	51.3	46.3	60.4	2.6	1.9	.336	.331	82.9	87.0	2.7	1.9	7.6	8.7	1.21		

COCKLE PARK (NEAR MORPETH).—SEPTEMBER 1905.

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. at Station Level.		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.	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	W	6	W	7	10	10	ins.	Overcast day. ☉ shower evening
2	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	W	5	W	6	4	9	0.70	Cloudy, with ☉.
3	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	W	7	NW	3	6	8	—	(gale) most of day. Fine day.
4	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	W	4	W	3	10	3	—	Fine day.
5	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	W	3	SW	2	8	4	0.60	Warm, cloudy day. ☉ shower noon
6	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	Calm	0	SW	2	10	4	1.20	Dull, with ☉.
7	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	S	4	SW	5	10	4	—	Cloudy day.
8	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	SW	4	SW	6	4	1	0.65	Fine a. ☉ showers afternoon. ☉ ² p.
9	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	S	5	SW	3	6	1	4.40	☉ showers a. ☉ ² afternoon.
10	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	SW	4	W	4	10	4	0.50	☉ showers. Fine intervals.
11	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	W	7	W	4	1	2	—	(gale) a. Fine day.
12	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	W	6	SE	4	4	6	0.55	Fine day. Clear n.
13	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	SW	5	W	3	7	0	—	Fine day. Clear n.
14	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	N	4	SW	1	3	1	—	Fine day.
15	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	SW	3	W	4	4	4	—	— Fine a. Dull afternoon.
16	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	NW	3	W	1	6	1	—	Fine a. Dull afternoon.
17	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	W	4	SW	2	6	4	—	Cloudy day.
18	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	SW	1	SE	1	10	10	—	Overcast day. ☉ n.
19	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	SE	1	W	2	8	6	—	Cloudy day.
20	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	WNW	1	NW	1	3	0	—	Fine day.
21	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	Calm	0	Calm	0	6	2	—	— Cloudy day.
22	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	E	4	E	3	9	7	—	Fine day.
23	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	E	4	E	2	10	4	0.20	Cloudy day.
24	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	E	3	NW	1	6	2	1.00	Fine a., then ☉ ² showers.
25	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	NW	4	N	4	7	10	0.90	Fine day. ☉ n.
26	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	NW	4	NE	2	10	10	1.50	Dull day. ☉ n.
27	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	N	3	NE	2	10	10	1.70	Dull, with ☉ showers.
28	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	N	4	N	4	6	10	0.20	Dull, with ☉.
29	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	NE	5	NW	3	10	10	0.20	☉ a. Dull day.
30	29.70	29.46	57.7	56.6	49.2	61.0	3.9	0.8	366	435	77	95	NW	5	NW	3	7	8	—	Cloudy day.
Mean	29.74	29.56	53.6	50.3	44.2	58.8	2.4	1.1	348	339	84.2	92.2	3.8	2.9	7.0	5.2	1.450			

SCARBOROUGH, a.—SEPTEMBER 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +0.25 in.

1	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Very dull.
2	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull.
3	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull and mild.
4	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Fine.
5	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull.
6	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	☉ a. Overcast all day.
7	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Very dull.
8	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Fine.
9	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull.
10	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Fine.
11	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Fine.
12	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Very fine.
13	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull and mild.
14	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Very fine.
15	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Very fine.
16	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Very fine.
17	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Fine, but dull at intervals.
18	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Fine.
19	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Very fine.
20	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Overcast.
21	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Very fine.
22	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull and cloudy.
23	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Fine.
24	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull.
25	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Overcast.
26	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Fine.
27	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull, with ☉.
28	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull, with ☉.
29	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull.
30	29.94	29.78	62.5	60.5	51.5	66.2	6.5	4.7	366	384	65	73	W	3	W	3	8	10	21	Dull.
Mean	29.800	29.791	57.0	54.8	50.3	61.8	3.9	2.9	356	353	76.5	81.8	3.1	3.5	7.3	7.3	1.31			

CRONKBORNE, a.—SEPTEMBER 1905.

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. at Station Level.		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	30°02	29°74	57.2	58.4	53.2	62.0	1.8	0.1	.445	.486	88	100	NNW 3	WSW 5	10	10	.390	Dull day. ☉ after 5.30p.
2	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	WNW 4	WNW 4	10	10	.178	Dull day. ☉ p.
3	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	WSW 5	WNW 3	7	8	.080	☉ early a. Dull day.
4	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	W 5	SW 4	8	10	.243	Cloudy a., then fine.
5	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	SSW 3	S 1	10	10	.351	☉ till 3p., then overcast.
6	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	SSE 3	ESE 2	10	10	.201	☉ a. Overcast day.
7	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	S 6	SW 3	8	4	—	— Fine day. Squally ☉ (gale).
8	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	SSW 4	WSW 3	10	6	.082	— Fine day. ☉ showers 4p. [fine.
9	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	SSW 4	WSW 3	10	6	.317	Squally ☉. ☉ showers till 3p., then
10	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	WSW 6	WSW 4	6	6	.150	Fine day. Squally ☉. ☉ 8.30p.
11	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	WNW 2	WNW 2	8	8	.029	— Fine day. ☉ showers n.
12	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	W 3	SW 3	10	9	.194	Dull a., then fine. ☉ n.
13	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	NW 1	NW 1	6	3	—	☉ early a. Fine day. ☉
14	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	NW 3	NNW 2	3	0	—	— Very fine day. ☉.
15	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	WSW 4	NW 4	8	9	.024	Dull day. ☉ at times.
16	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	S 2	S 2	8	3	.002	Dull day. ☉
17	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	NNW 2	Calm 0	10	10	—	Dull day.
18	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	Calm 0	Calm 0	10	10	—	Cloudy day. ☉ p.
19	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	SW 1	SSW 1	9	10	.010	Dull day. ☉ shower after 6p.
20	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	NW 3	Calm 0	0	0	—	— Very fine day. ☉ p.
21	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	ESE 4	SSE 3	4	8	—	— Very fine day.
22	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	ESE 4	E 4	5	1	—	Overcast day.
23	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	ESE 5	E 4	2	3	—	Squally ☉. Fine day.
24	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	E 3	NE 3	4	2	—	— Fine day.
25	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	NNE 4	NNW 2	3	0	—	— Fine day. ☉ p.
26	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	ENE 2	NW 2	1	2	—	— Fine day.
27	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	ENE 3	NE 3	7	10	.048	Dull day. ☉ showers afternoon.
28	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	ENE 4	NE 4	5	8	—	Squally ☉. Fine day. [☉ p.
29	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	NNE 5	NNW 2	7	5	—	Strong breeze. Fine day.
30	29°72	29°74	57.4	59.7	53.1	62.4	0.9	0.9	.445	.483	95	95	NE 4	NNW 5	2	7	.022	— Fine day. ☉ showers n.
Mean	29°810	29°799	55°1	58°5	48°5	59°3	2°3	1°6	.373	.357	85°2	89°0	3°7	2°8	6°8	6°0	2°249	

HILLINGTON, a.b.—SEPTEMBER 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 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° Faht. at Station Level.		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°04	29°89	56°2	56°8	48°9	64°4	2°5	2°1	379	400	83	86	SW 2	Calm 0	10	10	20	Cloudy to overcast. ● evening.
2	29°70	29°75	58°1	56°9	53°9	66°2	2°1	0°3	419	454	86	98	NW 3	NW 1	10	10	—	Gloomy. ● 5.30p. and 9p.
3	30°66	29°72	62°1	62°5	56°0	71°4	2°5	2°9	473	467	84	82	WSW 1	NW 1	10	10	03	● 9a. Sunshine afternoon.
4	30°94	29°92	62°1	62°0	56°1	70°3	3°6	1°4	439	507	79	91	Calm 0	NW 1	9	0	—	Sunshine and cloud. Clear evening.
5	30°84	29°77	57°2	59°0	53°3	68°0	2°4	0°3	397	489	85	98	SW 1	Calm 0	10	1	01	Gloomy; finer later. Mild.
6	30°67	29°49	65°0	62°0	56°2	70°3	1°2	1°5	572	503	93	90	SW 1	SW 1	10	10	04	Overcast. ● shower 3.30p. Warm.
7	30°45	29°49	62°1	54°7	54°3	63°0	3°8	3°0	433	345	78	80	SW 3	SW 3	9	0	03	● showers. 1.10p.—1.30p. D
8	30°63	29°67	58°2	55°8	50°3	65°0	4°4	3°2	358	356	74	80	SW 5	SW 3	2	10	04	Fine and sunny. Sharp squalls.
9	30°69	29°43	59°8	57°8	55°0	64°3	4°2	1°3	386	437	75	91	SW 5	SW 3	3	10	04	Cloudy and threatening. ● showers
10	30°39	29°65	57°8	54°8	47°0	61°8	1°5	3°3	431	339	89	79	SW 4	NW 2	10	10	—	Slight sunshine. [p.
11	29°85	29°91	56°6	53°8	49°0	64°6	4°6	2°2	331	353	72	85	NW 3	NW 1	7	2	01	Very fine and sunny.
12	30°15	29°15	53°8	48°3	40°1	66°0	3°1	1°1	331	311	79	91	Calm 0	Calm 0	0	1	—	Sunny and pleasant.
13	30°16	29°14	53°8	49°0	42°5	62°7	0°8	1°8	391	299	94	87	SW 4	Calm 0	3	8	06	Sunny a., overcast p. ● 5p.—7p.
14	30°17	29°25	58°3	42°9	36°9	62°6	6°7	0°2	306	272	62	98	W 2	NW 1	1	0	—	Sunny and pleasant.
15	30°25	29°06	54°8	46°6	38°1	64°2	5°0	1°5	299	281	69	88	SW 1	Calm 0	8	8	—	Perfect September day.
16	30°08	29°23	54°7	44°7	44°7	63°2	2°1	0°2	369	270	85	98	NW 1	NE 1	0	0	—	Very fine. D. Clear evening.
17	30°26	29°21	55°9	54°0	37°0	67°2	3°2	0°6	357	400	80	96	Calm 0	NE 1	0	0	—	Clear all day. D
18	30°12	29°05	55°5	49°9	44°7	63°2	2°0	1°7	382	316	87	88	NE 1	NE 1	10	6	—	Fine and sunny to overcast.
19	30°81	29°85	59°8	49°8	47°1	60°2	4°2	0°2	386	353	75	99	Calm 0	Calm 0	6	10	—	Fine and sunny. Ground mist p.
20	30°00	29°14	56°0	46°4	46°0	64°6	2°9	0°8	365	296	81	94	N 2	SW 1	8	8	—	Fine and sunny. Fine yellow sun.
21	30°12	29°06	55°5	54°9	42°0	61°3	2°1	0°4	379	419	86	97	NE 2	NE 1	10	10	—	Fine and sunny. Breezy. [set.
22	30°00	29°02	58°4	49°9	42°1	61°5	4°9	1°4	349	393	71	90	NE 3	NE 1	3	10	—	Beautiful day.
23	30°81	29°76	54°8	53°1	49°9	59°2	1°4	4°5	388	289	90	71	NE 5	ESE 2	10	10	—	Very fine and sunny.
24	30°67	29°60	55°7	53°8	47°0	60°3	7°1	4°2	266	305	59	73	ENE 3	NE 2	8	10	65	Cloudy and sunny.
25	30°61	29°67	52°6	52°7	49°7	55°0	0°3	0°2	388	393	93	99	NE 2	NE 1	10	10	1-08	● 2a.: incessant till 9p.
26	30°68	29°66	54°7	44°8	44°7	59°2	1°2	1°1	393	271	92	91	NE 1	Calm 0	0	—	—	Cloudy. Ground mist. D
27	30°63	29°64	54°0	51°8	39°0	60°3	2°5	1°2	348	353	82	92	Calm 0	Calm 0	6	0	—	Beautiful day. Clear evening. D
28	30°67	29°67	57°8	54°7	49°7	63°1	3°2	1°2	384	393	81	92	NE 2	NE 1	8	0	24	Very fine and sunny.
29	30°77	29°85	56°6	52°9	52°7	59°2	1°0	1°2	428	367	93	92	NE 3	NE 2	10	10	16	● almost all day. Mild.
30	30°83	29°87	50°9	46°2	46°0	54°2	5°1	2°7	259	251	67	80	N 3	NW 2	7	0	02	Sunshine and cloud. ● 4p.
Mean	29°854	29°845	57°0	52°8	47°3	63°2	3°1	1°6	379	360	81°0	89°2	2°1	1°1	7°2	5°8	2°61	

CAMBRIDGE, a.—SEPTEMBER 1905.

Height above Mean Sea Level, 41 feet.* Heights above Ground:—Bar., 2 feet.* Therms., 4 feet. Rain-gauge, 1 foot 8 inches.*
Long. 0° 8' E. Lat. 52° 12' N.* Gravity Correction, +.019 in.

1	30.14	30.00	57.0	57.3	47.4	63.3	4.0	2.3	351	401	75	85	NW 2	W 1	10	10	1.086	Cloudy, with ● showers.
2	29.79	29.84	57.6	59.6	54.6	65.0	1.3	2.1	435	444	91	87	W 2	NW 1	10	10	—	Cloudy day.
3	29.75	29.81	64.3	64.2	58.4	74.0	3.3	5.3	488	426	81	71	SW 3	W 5	9	3	1.003	● a. Fine day.
4	30.01	30.01	64.7	60.0	59.4	74.0	4.8	1.6	449	466	74	90	SW 2	SW 1	9	1	—	Cloudy day. Very mild.
5	29.90	29.84	61.5	63.0	53.7	70.8	2.5	2.4	463	493	85	86	S 3	S 2	10	8	1.018	Cloudy day. Sunny intervals.
6	29.69	29.58	65.0	60.3	59.8	69.0	1.5	1.5	562	475	91	91	S 2	W 3	10	10	1.06	● a. and p. Cloudy day.
7	29.52	29.55	64.6	54.8	53.5	65.5	5.1	2.2	438	368	73	86	SW 4	SW 4	9	3	1.132	Cloudy day. ● showers.
8	29.70	29.77	60.5	57.0	50.6	67.3	5.7	4.2	359	346	68	74	SW 4	SW 5	2	3	—	Fine day.
9	29.78	29.50	59.8	59.0	55.5	64.3	3.9	1.2	395	461	77	93	SW 4	SW 4	8	9	1.069	Cloudy with ● showers.
10	29.49	29.75	60.0	55.7	52.7	66.8	2.4	3.9	441	338	86	76	SW 5	SW 2	10	2	—	Fine day.
11	29.87	30.01	57.8	48.8	48.8	62.6	3.8	0.8	369	325	77	94	NW 1	Calm 0	6	4	—	Cloudy day.
12	30.16	30.20	57.1	46.3	42.5	65.5	5.4	0.8	319	295	69	95	W 1	Calm 0	0	0	—	Fine day.
13	30.20	30.20	57.9	50.8	41.7	66.1	2.9	0.6	394	357	82	95	SW 2	Calm 0	4	10	1.02	Sunny a. ● afternoon.
14	30.19	30.24	54.5	48.9	37.5	61.4	3.9	2.0	320	285	76	86	NW 1	Calm 0	0	0	—	Fine day.
15	30.25	30.16	53.2	43.4	36.8	63.9	3.5	0.6	313	269	77	95	NW 1	SW 1	1	3	1.008	Fine day.
16	30.16	30.27	55.5	53.9	43.0	62.6	4.0	3.4	333	324	75	78	NW 2	Calm 0	0	0	—	Cloudy day. Sunny intervals.
17	30.31	30.25	57.5	46.9	39.4	65.1	4.2	0.9	354	299	75	94	NE 1	Calm 0	0	0	—	● a. Sunny most of day.
18	30.16	29.99	54.6	50.0	41.7	63.9	2.3	1.6	361	319	85	89	NE 3	NE 2	10	5	—	Cloudy day. Sunny intervals.
19	29.88	29.92	57.6	52.2	45.5	64.2	2.6	2.2	398	332	83	85	NE 2	NW 1	4	6	—	Fine day. Gloomy evening.
20	30.05	30.22	57.0	49.7	42.2	61.3	3.0	1.7	377	313	81	88	NW 2	NW 1	8	0	—	Cloudy day.
21	30.18	30.11	50.8	48.2	43.0	61.2	2.8	0.7	301	320	81	96	NW 3	Calm 0	10	1	—	Cloudy day.
22	30.04	29.96	60.2	50.8	47.0	64.1	4.9	2.5	375	309	72	83	E 3	NE 3	1	2	—	Fine day.
23	29.85	29.78	55.0	47.3	46.7	57.2	5.2	2.3	298	271	69	84	NE 4	NE 4	3	2	1.35	Cloudy day.
24	29.68	29.64	54.0	53.7	46.1	59.9	4.7	3.5	295	319	71	77	NE 4	NE 3	2	9	—	● most of day.
25	29.63	29.73	52.8	52.9	50.0	55.0	0.5	0.1	386	398	96	100	NE 2	NE 2	10	7	—	Overcast day.
26	29.75	29.73	52.0	50.7	48.9	58.0	0.8	0.5	366	358	94	96	NE 2	NE 3	9	0	1.00	Cloudy day.
27	29.67	29.67	51.0	53.3	47.0	60.5	1.2	1.2	343	373	92	92	NE 2	NE 3	10	0	0.75	Cloudy day.
28	29.71	29.74	51.0	51.9	47.0	62.3	0.1	0.9	371	362	99	94	NE 3	NE 3	8	10	1.08	Fine day. ● p.
29	29.75	29.82	58.3	54.9	50.5	63.5	1.6	0.8	438	408	95	95	NE 3	NE 4	8	10	—	Fine day.
30	29.85	29.97	50.5	46.0	46.0	56.0	2.9	3.3	295	238	81	77	NE 5	NW 2	7	1	—	Fine day.
Mean	29.904	29.908	57.1	53.0	47.9	63.8	3.2	1.9	380	356	80.8	87.7	—	2.6	2.0	6.8	4.6	1.021

* From January 1904 to July 1905 the Cambridge positions were wrongly printed. They should have been as given above.

WOOLACOMBE, a.—SEPTEMBER 1905.

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. at Station Level.		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.	57.7	58.9	55.8	60.4	2.2	0.7	410	475	86	95	NW	3	8	10	ins.	● 9p.		
2	30.24	30.06	57.7	58.9	55.8	60.4	2.2	0.7	410	475	86	95	NW	4	10	10	0.2	Dull.		
3	29.95	29.93	59.9	60.3	57.0	62.0	1.3	0.7	472	500	91	95	W	3	4	10	—	Fog on hill-top p. Dull.		
4	29.94	29.99	60.7	60.7	59.0	62.2	1.5	0.7	480	507	90	95	SW	4	2	10	5	—	Dense fog on hill-top 9a.	
5	30.07	30.02	59.1	57.7	57.7	62.6	0.7	2.4	479	404	95	85	SE	3	2	9	9	10	—	
6	29.81	29.80	60.3	59.5	55.2	67.6	1.1	0.9	485	479	92	93	SE	3	3	10	4	15	● at 9a.	
7	29.62	29.53	58.9	58.3	57.6	63.8	1.3	2.4	456	413	91	85	SW	3	4	7	3	09	—	
8	29.46	29.51	59.7	57.5	56.6	63.0	3.6	2.2	403	407	78	86	SW	3	5	6	9	40	—	
9	29.70	29.75	59.5	58.7	55.0	62.0	2.3	1.5	434	446	85	89	SW	4	4	9	8	10	Dull and gloomy.	
10	29.62	29.62	58.7	57.7	55.4	61.6	1.7	2.8	441	394	88	83	SW	4	4	10	8	03	—	
11	29.77	29.77	57.7	56.9	55.2	60.6	2.0	1.2	416	427	87	92	W	4	5	4	10	04	—	
12	29.93	30.08	57.7	56.1	55.2	60.0	3.4	2.2	377	386	80	86	NW	3	3	6	4	04	—	
13	29.20	29.21	57.3	57.7	50.4	62.0	2.4	1.8	399	422	85	88	W	3	3	1	8	12	—	
14	29.20	29.22	56.5	54.7	54.0	61.4	0.8	2.4	433	361	94	83	SW	3	N	1	9	3	02	—
15	29	29	56.9	54.3	50.0	59.8	2.6	1.8	386	370	83	88	N	3	NE	1	3	0	—	Very fine day. ● 9p.
16	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
17	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
18	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
19	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
20	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
21	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
22	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
23	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
24	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
25	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
26	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
27	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
28	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
29	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
30	29	29	56.7	56.1	46.2	59.8	2.8	1.6	378	403	82	89	NE	3	W	3	3	9	02	—
Mean	29.921	29.918	57.4	55.9	52.6	61.2	2.4	2.0	401	391	84.5	86.5	2.9	2.7	6.2	4.8	1.22			Overcast and gloomy.
																				Overcast and gloomy.

PLYMOUTH, a.—SEPTEMBER 1905.

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

Day.	Barometer at 32° Fahr. at Station Level.		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.	60.1	57.4	48.0	63.2	4.0	2.3	.397	.403	77	86	Calm	0	WSW	4	8	10	—	Sunny intervals.
2	29.90	29.91	60.5	59.6	53.0	62.4	2.9	1.0	.434	.479	83	94	NW	6	W	4	9	10	—	Fine.
3	29.89	.95	63.6	60.2	56.0	68.3	4.6	0.9	.436	.492	74	95	NW	5	NW	3	6	10	—	Sunny intervals.
4	30.04	.97	61.4	56.5	55.9	65.9	2.1	2.6	.474	.381	88	83	N	4	SW	5	10	9	.02	Sunny intervals.
5	29.81	.76	59.7	56.8	55.8	66.1	1.0	2.2	.480	.397	94	86	S	6	S	6	10	10	.38	Sunny intervals.
6	.59	.51	59.0	58.2	56.8	64.9	0.2	1.1	.493	.451	99	93	S	1	Calm	0	10	10	.15	☉ showers. Sunny intervals.
7	.44	.52	58.9	57.8	54.8	62.9	2.1	2.9	.432	.394	87	82	SW	5	SW	4	10	4	.19	☉ showers, then sunny.
8	.72	.78	61.2	55.4	52.7	63.9	5.3	1.7	.379	.391	71	89	SW	6	SW	6	3	2	.15	Fine and sunny.
9	.70	.61	57.6	57.8	55.4	60.9	0.7	2.4	.454	.407	95	84	SW	6	W	7	10	8	.37	Squally ☉.
10	.64	29.76	59.5	57.0	55.9	61.9	5.0	1.3	.362	.425	71	91	W	7	W	5	6	10	.02	Sunny intervals.
11	29.85	30.06	56.3	51.5	50.9	61.2	1.9	3.0	.398	.305	87	80	W	1	N	4	7	7	.01	☉ showers. Sunny intervals.
12	30.14	.16	57.0	51.3	42.8	63.3	3.6	3.0	.361	.303	77	80	N	1	Calm	0	3	3	—	Fine and sunny.
13	.17	.16	56.7	53.3	42.9	61.2	1.8	1.7	.406	.359	88	88	Calm	0	NW	1	8	3	—	Sunny intervals.
14	.18	.19	55.4	49.5	44.8	60.1	3.7	3.7	.339	.267	77	75	NW	1	NE	3	6	0	.01	A few ☉ showers. Sunny intervals.
15	.19	.16	53.3	51.5	44.0	61.5	1.7	3.1	.359	.303	88	79	N	1	N	3	0	8	—	Fine and sunny.
16	.22	.20	60.0	53.3	51.0	61.9	6.7	2.4	.328	.341	63	83	N	5	NE	2	3	0	—	Fine and sunny.
17	30.18	30.11	60.7	54.5	48.2	62.9	4.8	2.6	.384	.352	73	82	E	4	Calm	0	1	3	—	Fine and sunny.
18	29.99	29.90	57.6	53.8	51.9	62.2	3.4	2.3	.377	.351	79	85	NE	6	NE	3	7	3	—	Sunny intervals.
19	29.87	29.94	56.6	56.2	47.8	60.9	2.7	1.5	.380	.408	82	90	Calm	0	NW	4	0	10	.02	Sunny intervals.
20	30.06	30.13	57.8	50.0	50.0	62.4	5.6	2.3	.325	.302	68	84	N	3	NNE	1	4	0	—	Fine and sunny all day.
21	30.10	30.00	55.5	49.0	48.9	59.9	4.4	2.7	.323	.283	73	81	E	6	Calm	0	0	0	—	Fine and sunny all day.
22	29.87	29.76	61.0	58.6	46.8	61.9	7.1	2.0	.332	.343	62	86	SE	5	NE	3	6	10	.01	Sunny intervals.
23	.62	.58	57.5	52.4	52.0	58.7	2.8	4.5	.392	.281	82	72	NE	5	NE	2	10	10	—	Fine, but overcast.
24	.57	.61	56.4	52.3	50.4	59.7	2.7	4.2	.377	.286	83	73	NE	4	N	6	4	10	—	Sunny intervals.
25	.68	.76	52.5	53.5	46.0	61.2	3.2	3.6	.312	.314	79	76	N	4	Calm	0	6	10	—	Sunny intervals.
26	.79	.67	54.3	56.2	43.4	62.4	4.4	6.3	.306	.291	73	64	N	3	N	3	2	10	—	Sunny intervals.
27	.51	.47	55.0	55.0	48.8	58.2	2.5	3.1	.362	.347	84	80	E	3	Calm	0	9	10	.01	Fine, but overcast.
28	.53	.57	56.0	57.0	52.9	60.0	4.8	4.1	.322	.349	71	75	NE	7	NE	5	9	6	—	Fine, but overcast.
29	.67	.81	57.0	55.5	53.9	62.1	3.2	1.2	.372	.406	80	92	NE	6	N	6	9	8	.03	☉ showers. Sunny intervals.
30	29.88	29.98	56.0	48.0	47.8	61.1	3.3	3.0	.358	.263	79	79	N	4	N	6	2	2	—	Fine and sunny.
Mean	29.866	29.867	57.8	54.4	50.3	62.1	3.4	2.6	.382	.356	79.6	82.9	3.8	3.2	5.9	6.5	1.37			

ARMAGH, a.—SEPTEMBER 1905.

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	29.97	29.70	57.0	56.7	51.2	64.0	0.7	0.7	.443	.438	95	95	SW	1	SW	3	10	10	1.83	Overcast, with ☉ showers.
2	29.69	29.62	59.0	58.0	54.0	62.0	2.4	1.0	.424	.451	86	93	WNW	1	WSW	1	10	10	1.003	Overcast.
3	29.53	29.72	60.0	56.3	56.3	63.0	1.0	1.6	.485	.407	94	89	SW	2	WSW	1	10	10	1.155	Overcast.
4	29.74	29.68	60.8	55.8	55.8	65.8	4.1	3.6	.405	.347	77	77	SW	3	SW	2	7	8	1.100	Sunny day.
5	29.54	29.51	58.0	57.0	54.0	64.5	0.5	2.0	.467	.405	97	87	S	1	SW	1	10	10	1.342	☉ showers.
6	29.42	29.20	54.4	54.6	50.2	64.0	0.5	2.0	.410	.370	97	87	SSE	0.5	SE	1	10	8	1.100	☉ showers.
7	28.89	29.04	57.0	51.5	50.0	60.0	4.4	3.0	.341	.305	73	80	S	3	SW	3	9	4	1.603	☉ showers.
8	29.24	29.27	54.4	48.5	46.2	58.2	4.9	2.5	.296	.280	70	82	SSW	3	SW	3	6	2	1.100	☉ showers.
9	29.20	29.26	52.6	49.0	47.0	59.8	1.0	3.3	.369	.270	93	77	S	3	SSW	1	10	10	1.138	Sunny day.
10	29.22	29.45	54.8	48.0	46.5	61.7	3.4	1.2	.337	.304	78	92	SW	4	WSW	1	10	2	1.003	Sunny day.
11	29.71	29.85	53.6	46.3	45.2	60.3	2.2	2.3	.350	.261	85	84	SW	1	WSW	1	9	0	1.072	Sunny day.
12	29.86	29.82	55.6	53.7	44.0	62.3	2.9	2.1	.362	.354	81	86	WSW	2	SW	3	8	9	1.010	Sunny day.
13	29.91	30.04	52.0	46.8	46.0	60.0	3.2	1.5	.305	.284	79	89	WSW	2	WSW	1	9	2	1.010	Sunny day.
14	30.14	30.16	53.0	43.2	42.5	59.5	3.4	2.4	.313	.228	78	82	NNW	0.5	NE	1	0	0	1.010	Sunny day.
15	29.01	29.06	48.2	48.6	40.0	57.0	1.4	2.0	.302	.294	91	86	SW	3	NNW	1	10	9	1.100	Overcast all day.
16	29.10	29.15	54.5	51.7	43.0	60.3	2.7	1.8	.350	.337	82	88	NW	1	NNW	0.5	10	10	1.100	Overcast all day.
17	30.15	30.09	53.6	52.8	51.0	56.3	1.5	0.8	.369	.377	90	94	SSW	0.5	SSW	0.5	10	10	1.012	Overcast all day.
18	29.99	29.83	55.3	52.5	51.0	57.3	1.6	2.0	.392	.341	89	87	Calm	0	SSW	1	10	10	1.012	Overcast all day.
19	29.68	29.80	53.6	47.5	47.5	57.1	1.1	2.1	.381	.278	93	85	SSW	1	W	0.5	10	3	1.012	Sunny day.
20	30.01	30.09	53.0	45.6	41.9	61.0	3.1	1.4	.320	.274	79	90	SW	0.5	E	1	7	0	1.012	Sunny day.
21	29.99	29.89	54.3	48.0	34.5	59.0	3.6	3.8	.325	.247	77	74	SSE	3	ESE	3	0	0	1.012	Sunny day.
22	29.83	29.77	55.5	52.0	44.3	60.8	4.9	2.5	.312	.223	70	83	SE	3	E	1	8	4	1.012	Sunny day.
23	29.74	29.71	52.0	45.5	44.2	57.7	2.1	0.9	.333	.284	85	94	NE	1	NE	1	9	2	1.012	Sunny day.
24	29.69	29.68	55.3	45.0	45.0	58.1	4.9	2.5	.309	.243	70	82	NE	1	NE	0.5	3	4	1.012	Sunny day.
25	29.77	29.81	50.5	44.4	39.1	60.0	1.7	1.2	.324	.265	89	91	NE	0.5	NE	0.5	9	0	1.012	Sunny day.
26	29.69	29.56	42.0	43.5	36.0	58.7	0.1	2.3	.265	.233	99	82	SSE	0.5	Calm	0	10	0	1.012	Sunny day.
27	29.57	29.65	45.1	49.2	38.5	56.0	0.3	1.2	.293	.319	97	92	SE	0.5	NNE	2	10	10	1.075	☁ a.
28	29.79	29.84	51.5	49.5	49.0	56.0	2.9	3.5	.307	.270	81	76	NE	3	NNE	2	10	10	1.012	☁ early a.
29	29.96	29.94	52.8	47.8	47.2	58.1	3.0	2.5	.321	.277	80	84	NNE	1	N	0.5	10	8	1.012	☁ early a.
30	29.96	29.97	47.0	46.0	46.0	53.0	3.5	2.5	.243	.255	76	83	N	1	NW	1	10	10	1.012	☁ early a.
Mean	29.732	29.738	53.5	49.8	46.1	59.7	2.4	2.1	.348	.311	84.4	85.7	1.6	1.3	8.5	5.8	1.866			

MARKREE CASTLE, a.b.—SEPTEMBER 1905.

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. at Station Level.		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	29.85	58.5	56.0	53.5	61.1	1.1	2.1	.455	.388	93	86	Calm	0	S	4	10	10	.16	☉ showers.
2	29.82	29.76	58.0	58.0	54.9	63.5	1.6	1.0	.433	.451	89	93	NW	2	SW	1	10	10	.03	Gloomy, with ☉ showers.
3	29.69	29.82	60.4	58.2	57.3	62.4	1.4	1.2	.479	.448	92	92	W	4	Calm	0	10	10	.03	Gloomy and mild.
4	29.84	29.74	60.0	56.0	55.5	66.4	4.5	2.0	.382	.391	74	87	SW	2	SW	2	9	10	—	Fine.
5	29.59	29.59	58.0	48.0	47.4	64.3	2.2	1.0	.415	.309	86	93	S	3	Calm	0	10	3	—	☉ showers.
6	29.48	29.50	53.0	57.3	41.5	63.0	1.8	2.3	.352	.401	87	85	Calm	0	S	4	10	10	.35	Fine.
7	29.90	29.93	53.0	50.0	49.4	61.4	2.0	2.0	.347	.309	86	86	S	4	SSW	3	7	2	.11	☉ (gale). ☉ showers.
8	29.28	29.37	52.0	47.3	44.8	57.7	2.1	1.6	.333	.287	85	89	S	4	S	2	10	4	.77	Squally, with ☉ showers.
9	29.28	29.33	51.8	49.0	44.8	59.5	1.8	1.6	.333	.308	87	89	SW	1	Calm	0	6	10	.09	☉ a. Fine p. ☉ n.
10	29.33	29.37	53.0	49.0	44.0	61.7	1.4	2.0	.363	.298	90	86	S	2	SW	2	6	8	.10	☉ showers.
11	29.82	29.94	57.0	51.0	42.5	61.7	4.0	1.0	.351	.348	75	93	Calm	0	Calm	0	9	3	.06	☉ showers.
12	29.94	29.91	57.0	44.0	42.5	61.7	4.0	1.0	.351	.348	75	93	SW	4	SW	2	7	10	.17	☉ showers.
13	30.02	30.15	55.3	47.5	42.0	57.3	4.3	1.5	.323	.291	73	89	SW	2	Calm	0	10	5	.10	☉ showers.
14	29.26	29.25	54.0	37.9	37.7	57.3	4.5	0.9	.299	.299	72	92	NW	1	Calm	0	5	9	.01	Fine and sunny.
15	29.18	29.18	52.0	32.5	34.5	56.9	0.4	2.5	.377	.328	97	83	Calm	0	NW	2	10	8	.05	☉ a. and p.
16	29.22	29.24	55.8	52.5	51.1	58.1	3.0	2.0	.363	.341	81	87	NW	3	Calm	0	9	10	—	Fine p.
17	29.24	29.24	54.6	52.5	50.8	58.2	1.2	0.8	.392	.402	92	95	W	1	Calm	0	10	10	—	Gloomy.
18	29.09	29.09	55.3	52.8	52.3	58.5	1.3	1.8	.399	.350	91	87	Calm	0	SE	2	10	10	.10	Gloomy and mild.
19	29.78	29.91	52.9	44.8	44.5	60.5	1.0	1.1	.372	.271	93	92	Calm	0	Calm	0	10	2	.03	Fine.
20	30.10	30.13	52.0	46.0	38.5	58.9	4.6	2.8	.305	.313	72	81	Calm	0	Calm	0	5	10	.02	Fine.
21	29.98	29.87	54.6	51.8	40.5	59.3	3.0	1.1	.310	.285	80	92	SE	4	SE	4	5	10	—	Fine.
22	29.86	29.81	54.8	48.3	48.0	60.4	4.3	1.3	.316	.306	74	91	SE	4	Calm	0	10	0	—	Fine.
23	29.81	29.79	56.9	50.9	43.9	60.2	4.9	3.1	.328	.295	70	80	SE	2	SE	1	5	3	—	Fine.
24	29.76	29.77	54.8	48.3	44.1	56.5	4.0	1.9	.323	.292	76	87	ESE	2	Calm	0	9	10	—	Fine, but cool.
25	29.87	29.91	55.0	40.0	39.5	62.4	4.0	0.7	.325	.232	75	94	Calm	0	Calm	0	10	0	—	Fine.
26	29.78	29.63	49.8	43.0	32.3	57.0	1.3	1.0	.325	.255	91	92	Calm	0	NNW	3	7	9	—	☉ a. Fine.
27	29.66	29.78	52.3	53.3	34.5	60.2	2.5	3.9	.327	.305	83	74	Calm	0	NE	3	7	7	—	☉ a. Fine.
28	29.89	29.96	54.3	51.9	45.3	56.9	4.3	3.6	.308	.316	71	83	NNE	3	Calm	0	6	10	—	Fine.
29	30.08	30.03	54.8	51.5	49.1	59.5	4.8	2.5	.304	.316	67	81	N	4	NW	3	10	10	.15	☉ showers.
30	30.12	30.11	49.0	50.8	46.5	54.5	5.0	2.8	.235	.301	67	81								
Mean	29.823	29.828	54.5	50.1	45.1	59.9	2.9	1.8	.350	.320	81.8	87.5	1.8		1.3	8.1	7.1	2.33		

BIRR CASTLE, a.b.—SEPTEMBER 1905.

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. at Station Level.		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°07	29°89	56°9	58°0	52°6	59°0	0°8	1°2	.439	.445	95	92	W 2	SW 4	10	10	.036	Overcast, with ☉.
2	29°82	77	58°3	57°9	54°8	62°1	1°6	0°8	.438	.455	89	95	SW 3	WSW 4	10	10	—	Overcast.
3	72	82	59°9	59°5	56°0	63°6	0°8	1°2	.490	.470	96	93	WSW 4	SW 2	10	10	.010	Overcast.
4	86	75	58°6	57°3	54°6	64°3	3°1	2°1	.399	.407	81	86	SW 2	WSW 2	10	10	.260	
5	58	57	58°9	56°3	54°0	60°0	0°4	0°5	.485	.439	98	97	SW 2	SW 2	10	10	.280	Gloomy. ☉ sp.
6	29°42	19	57°9	57°7	52°0	65°0	0°8	1°4	.455	.434	95	91	S 3	SSE 3	10	6	.085	☉ showers.
7	28°97	20	57°7	50°7	47°7	58°0	5°4	2°3	.328	.312	69	85	SSW 6	SW 4	8	3	.105	☉ showers.
8	29°32	41	55°0	50°3	45°4	58°0	4°5	2°4	.314	.304	73	83	SW 4	SW 3	9	7	.180	☉ showers.
9	30	35	55°2	50°7	47°0	59°2	2°3	2°8	.370	.300	85	81	SW 4	SW 3	10	9	.075	☉ a.
10	36	56	56°7	52°6	47°9	59°3	4°0	1°8	.349	.348	75	88	WSW 4	SSW 3	6	10	.095	☉ showers. Sunny day.
11	79	94	54°6	48°6	40°0	59°6	4°0	1°7	.319	.302	76	88	SW 2	WSW 2	3	1	.002	Fine and sunny.
12	29°97	29°95	56°8	53°8	44°7	61°1	2°1	1°2	.400	.380	86	91	SW 3	SW 3	7	10	.125	☉ showers.
13	30°01	30°12	53°7	45°9	44°4	58°9	3°6	0°3	.317	.302	77	98	WSW 3	SW 2	7	0	—	Fine and sunny.
14	19	21	52°7	42°7	38°0	58°3	2°9	0°8	.322	.257	81	93	W 2	Calm	0	2	0	Fine and sunny.
15	12	13	49°0	52°0	36°6	56°1	2°2	1°1	.294	.358	85	92	S 3	W 1	10	5	.005	Overcast.
16	19	20	52°5	53°7	41°0	57°3	1°6	1°2	.351	.379	89	92	W 1	Calm	0	10	—	Cloudy.
17	21	30°14	54°8	54°6	49°8	56°6	3°0	0°8	.348	.404	81	95	W 1	Calm	0	10	—	Overcast.
18	30°04	29°87	54°7	53°2	51°6	57°3	2°9	1°2	.349	.371	81	92	Calm	0	10	10	—	Overcast.
19	29°74	29°88	56°0	46°8	44°8	58°0	2°0	0°9	.391	.299	87	93	Calm	0	10	5	.063	☉ a. Cloudy.
20	30°06	30°09	50°8	51°7	41°2	57°4	1°9	3°7	.324	.291	87	76	Calm	0	10	—	—	Cloudy.
21	29°95	29°84	54°6	54°4	39°6	60°2	2°8	2°5	.350	.353	82	83	S 3	S 4	8	10	—	Cloudy.
22	77	74	56°5	52°6	50°7	59°3	3°8	1°2	.351	.364	76	92	S 3	SE 2	10	7	—	Cloudy.
23	70	69	55°3	47°6	44°7	59°1	2°8	1°2	.359	.300	82	92	W 2	SW 2	2	7	—	Cloudy.
24	67	69	55°9	50°9	44°8	59°8	4°8	1°3	.320	.340	71	91	W 1	SW 2	2	10	—	Cloudy.
25	79	84	48°3	47°0	38°4	59°2	1°3	0°3	.306	.316	91	98	SW 2	SW 2	7	1	—	Fine and sunny. ☼ n.
26	72	54	48°8	50°9	33°2	55°6	0°7	1°8	.326	.327	95	88	Calm	0	10	10	—	Cloudy.
27	55	66	49°9	52°0	40°0	56°6	2°1	2°8	.306	.315	87	81	SW 2	S 3	0	10	.095	☉ showers.
28	77	29°84	52°2	51°7	47°6	56°0	2°3	2°9	.331	.310	84	81	SW 3	SW 2	10	10	—	Cloudy.
29	29°93	30°00	53°7	49°7	46°4	56°9	3°4	2°2	.322	.302	78	86	SE 3	SW 2	3	9	.005	Cloudy.
30	30°01	30°06	48°5	44°3	41°8	52°3	3°9	1°4	.251	.260	74	89	W 3	W 2	10	10	—	Cloudy.
Mean	29°786	29°798	54°5	51°8	45°7	58°8	2°6	1°6	.357	.348	83°5	89°4	2°4	2°2	7°6	7°7	1°421	

DEERNES, a.b.—OCTOBER 1905.

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	29.61	29.61	47.0	44.0	42.0	49.0	3.1	2.0	.251	.244	78	84	NW 3	NNW 6	8	8	.16	Cloudy day. ☉ showers p.
2	29.53	29.53	46.0	41.8	40.0	47.8	2.3	1.8	.238	.227	82	86	NW 5	N 2	6	2	.25	☉ showers most of day.
3	29.62	29.62	46.0	40.0	40.0	50.0	3.2	1.0	.240	.334	78	93	WSW 1	S 6	9	10	.76	Cloudy day. ☉ 3p.-6p.
4	28.69	28.69	45.0	47.0	43.0	50.6	1.0	1.0	.275	.298	92	93	WSW 2	NW 4	9	8	.13	☉ showers a. ☉ showers.
5	29.38	29.38	46.8	41.0	39.2	48.5	5.0	2.2	.213	.211	62	83	N 9	NNW 8	3	3	.055	☉ (gale) from 2a. ☉ showers.
6	29.38	29.38	46.8	41.0	39.2	48.5	5.0	2.2	.213	.211	62	83	N 9	NNW 8	3	3	.055	☉ (gale) from 2a. ☉ showers.
7	29.06	29.06	42.2	41.2	38.5	44.1	4.5	4.1	.183	.181	69	70	NNW 6	NNW 1	8	5	—	Cloudy day.
8	29.97	29.97	40.5	44.0	38.5	45.8	1.5	2.9	.220	.226	68	78	Calm	ENE 1	10	9	.045	Overcast day.
9	30.03	30.03	49.4	51.0	43.8	52.8	0.6	8.5	.338	.193	96	52	SW 2	WNW 5	10	10	.13	☉ showers a. Overcast day.
10	29.06	29.06	50.0	50.0	48.0	51.8	0.3	0.7	.353	.342	98	95	WNW 6	WNW 3	9	10	.025	Cloudy, with ☉ showers.
11	29.21	29.21	51.4	49.3	47.6	53.8	0.9	1.0	.356	.326	94	93	WNW 3	WNW 2	8	10	.06	Cloudy, with ☉ showers.
12	30.29	30.29	50.8	52.0	48.0	58.8	0.8	1.0	.351	.361	94	93	WSW 2	W 2	10	10	.04	Cloudy, with ☉ showers.
13	29.89	29.89	51.8	44.0	42.0	53.3	0.8	4.0	.364	.295	94	71	W 5	NNW 7	6	9	.12	☉ showers. ☉ (gale). ☉.
14	29.87	29.87	37.5	35.0	33.0	45.0	3.0	1.0	.170	.184	75	90	NNW 8	NW 6	7	9	.11	☉. ☉. ☉ showers. ☉ (gale).
15	29.59	29.59	41.0	38.1	32.8	46.8	1.4	2.5	.227	.182	89	79	W 3	N 3	10	9	.16	☉ (gale) ☉ showers. ☉ (day).
16	29.32	29.32	39.7	36.0	34.0	41.8	3.6	2.0	.177	.175	72	82	N 5	N 7	9	3	.16	☉ (gale) ☉ showers a. ☉ showers.
17	29.66	29.66	39.3	38.0	33.7	41.6	2.3	2.0	.196	.190	82	83	N 7	NW 3	10	10	.225	☉ (gale) ☉ showers. ☉ showers.
18	29.68	29.68	35.1	37.1	33.0	42.8	0.8	1.9	.189	.185	92	84	NW 5	N 4	5	9	.14	☉ showers.
19	29.89	29.89	37.8	37.7	34.1	41.9	1.3	2.4	.202	.181	90	79	N 5	N 2	9	8	.08	☉ showers.
20	29.19	29.19	43.0	40.1	35.7	44.1	4.0	2.4	.197	.201	71	81	N 1	NW 3	7	10	.07	☉ a. Cloudy day.
21	30.06	30.06	44.0	41.2	39.0	45.6	1.0	3.7	.265	.188	92	73	NW 4	N 3	10	8	.10	☉ showers a. ☉ showers.
22	29.96	29.96	42.2	40.2	39.0	46.6	1.8	1.2	.231	.224	87	90	NE 3	NE 2	8	8	.17	☉ showers.
23	30.00	30.00	44.2	44.1	38.0	47.6	1.2	3.1	.263	.223	91	76	N 2	N 5	9	3	.09	Boisterous, with ☉ showers.
24	29.08	29.08	45.0	43.0	41.0	46.0	1.8	2.0	.257	.234	86	84	N 3	N 5	7	7	.05	☉ showers most of day.
25	29.09	29.09	44.0	43.8	41.0	46.0	3.3	1.6	.218	.250	75	88	N 4	NNW 2	7	10	.135	Cloudy day. ☉ 4.30p.-9p.
26	29.01	29.01	42.3	46.4	39.2	46.6	1.1	1.9	.246	.271	92	87	W 1	SSW 4	3	8	.38	Cloudy day. ☉ p. [till 6p.
27	29.39	29.39	45.4	46.0	44.4	48.0	1.5	3.0	.284	.244	80	79	SSW 8	W 5	10	1	.85	☉ (gale). ☉ till noon. ☉ showers
28	29.41	29.41	46.0	38.0	37.0	46.8	3.2	0.9	.240	.210	78	92	W 6	NW 6	8	3	.085	☉ showers most of day.
29	29.75	29.75	42.3	39.8	37.4	48.0	2.0	2.7	.206	.240	84	80	NW 1	SE 6	9	10	.53	Overcast day. ☉ p.
30	29.20	29.20	41.0	44.0	41.0	48.0	1.0	2.0	.235	.244	92	84	Calm	ESE 1	3	5	—	☉ early a. Fine day.
31	29.15	29.15	44.8	45.8	41.0	48.2	3.0	1.8	.232	.267	79	87	ESE 3	ENE 8	5	10	.19	☉ from 8p. ☉ (gale).
Mean	29.728	29.734	44.0	43.1	39.6	47.4	2.0	2.3	.249	.234	85.2	82.7	3.9	4.1	7.8	7.4	5.75	☉ (gale). ☉ showers till 5p.

DUNROBIN CASTLE, c.d.—OCTOBER 1905.

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.	Baromet& at 32° Fakt. at Station Level.		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.	°	°	°	°	°	in.	in.	%	%					ins	Dull, with ☉.	
2	29.88	29.81	49.0	46.5	44.5	52.0	2.5	2.0	.287	.270	83	86	NW 2	NW 1	—	.23	☉ p.	
3	29.75	29.85	48.5	44.0	41.0	50.5	2.5	2.0	.280	.244	82	84	W 1	NW 1	—	—	Fair a. ☉ showers p.	
4	29.83	29.42	40.0	40.0	36.0	49.5	1.5	0.5	.220	.237	88	96	NW 1	NW 1	—	.45	Stormy, with ☉.	
5	28.92	29.10	45.0	46.0	38.5	50.5	2.0	2.0	.253	.265	85	86	NW 1	NW 1	—	.29	Cold and dull.	
6	29.65	30.03	46.5	40.5	39.0	49.5	3.0	2.0	.249	.212	80	84	NW 7	NW 6	—	.17	Dull, with ☉.	
7	30.14	30.12	42.0	40.0	38.0	49.0	5.0	0.5	.174	.237	66	96	NW 1	NW 3	—	.07	Dull.	
8	30.13	30.18	42.5	46.0	39.0	47.0	0.5	1.0	.261	.287	95	93	E 1	W 1	—	—	Dull and breezy.	
9	30.24	30.22	49.0	54.0	44.5	56.0	1.0	1.5	.322	.374	93	90	W 1	NW 2	—	—	Dull. ☉ showers p.	
10	30.29	30.35	54.0	53.0	51.5	57.0	3.0	1.5	.334	.361	80	90	NW 3	W 1	—	—	Dull.	
11	30.40	30.48	53.5	51.0	50.0	58.0	3.5	1.5	.316	.336	77	90	W 1	W 1	—	—	Dull and breezy.	
12	30.37	30.34	51.5	52.5	46.5	54.5	2.0	2.5	.329	.328	87	83	W 3	W 2	—	.15	☉ (sleet) ☉ showers.	
13	30.12	30.07	48.0	46.0	34.5	52.5	3.0	3.0	.263	.244	79	79	N 2	NW 5	—	.06	Dull, with ☉ showers.	
14	30.13	30.06	37.0	45.5	40.5	46.0	2.5	1.5	.214	.248	79	82	NW 3	SW 3	—	.35	Dull.	
15	29.86	29.57	40.0	41.5	32.0	51.0	1.0	1.5	.226	.230	92	88	NW 1	N 3	—	.10	Dull, with ☉ (sleet).	
16	29.55	29.67	37.0	34.5	33.0	42.0	1.0	1.0	.200	.180	91	90	N 2	S 4	—	.09	Dull a. Fair p.	
17	29.74	29.90	36.5	37.0	33.0	44.0	2.0	1.5	.179	.191	83	87	N 1	N 3	—	.06	Fine.	
18	29.90	30.00	38.5	35.5	34.0	42.5	1.5	1.5	.203	.170	87	86	N 2	N 2	—	—	Fine.	
19	30.10	30.26	40.5	38.0	31.0	42.0	3.5	2.5	.184	.182	73	79	NW 1	NNW 1	—	—	Dull a. Fair p.	
20	30.37	30.37	43.0	39.0	34.0	49.0	4.5	3.5	.192	.173	68	74	E 1	N 1	—	—	Fine.	
21	30.27	30.21	42.0	43.0	37.0	49.0	3.0	1.0	.207	.255	78	92	NW 3	E 1	—	—	Dull.	
22	30.12	30.18	44.0	40.0	38.0	49.0	4.5	2.5	.197	.198	68	80	N 2	NW 1	—	.06	Dull.	
23	30.16	30.25	42.0	44.0	36.5	44.5	2.0	3.0	.225	.224	85	77	NW 1	NW 1	—	—	Dull.	
24	30.27	30.28	42.0	41.0	39.0	46.0	2.0	1.5	.225	.225	85	88	Caln 0	E 1	—	—	Dull.	
25	30.28	30.27	42.0	41.5	37.5	49.0	1.0	3.0	.245	.202	92	78	W 1	W 3	—	.06	Dull.	
26	30.23	30.93	43.5	45.0	40.5	47.5	2.0	2.5	.240	.243	84	82	SW 6	W 4	—	.09	Dull.	
27	29.58	29.72	47.5	43.5	43.0	50.5	3.0	2.0	.259	.240	80	84	W 2	NW 1	—	.05	Clear and cold.	
28	29.69	29.99	44.0	37.5	37.0	47.0	1.5	1.5	.255	.253	96	85	SW 1	SE 6	—	.27	Dull, with ☉.	
29	29.59	29.52	39.0	45.0	30.5	45.5	0.5	2.0	.228	.228	88	78	S 2	SE 3	—	—	Dull.	
30	29.36	29.31	42.5	44.5	36.0	48.5	1.5	3.0	.239	.229	88	86	E 3	E 7	—	.94	Dull, with ☉.	
31	29.29	29.25	46.5	45.0	40.5	47.0	1.5	2.0	.281	.259	89	86	E 5	E 6	—	.29	Dull, with ☉.	
32	29.19	29.31	47.0	44.5	43.5	47.0	0.5	2.0	.311	.249	97	85			—	—		
Mean	29.927	29.936	44.0	43.4	38.7	48.8	2.2	1.9	.244	.244	83.8	85.3	2.2	2.6	—	3.86		

LAUDALE, a.—OCTOBER 1905.

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° Fht. at Station Level.		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.															ins.			
1	29.88	29.89	51.0	47.2	45.0	53.2	2.0	2.2	.323	.273	86	85	N	4	N	3	5	10	.02	Dull day. ☉ showers p.
2	.84	.88	48.6	45.0	44.0	52.2	3.4	2.8	.262	.237	76	79	N	5	N	4	10	5	.06	Dull, with ☉ showers all day.
3	29.85	.34	45.0	55.0	39.0	56.0	2.0	1.0	.253	.403	85	93	S	2	W	6	10	10	.15	Misty, with ☉ all day.
4	29.93	29.14	49.1	49.0	47.0	55.0	2.1	1.0	.297	.322	85	93	W	7	NW	5	10	10	.32	☉ (gale) ☉.
5	29.73	30.04	47.9	44.9	42.0	51.2	3.9	3.7	.244	.219	74	73	N	5	N	5	5	7	.07	Dull, with ☉ showers all day.
6	30.21	.18	45.0	46.2	39.1	48.2	2.3	0.9	.247	.292	83	94	N	2	Calm	0	10	8	.15	Very fine day.
7	.10	.20	50.8	52.2	45.6	53.9	1.8	0.3	.325	.382	87	98	Calm	0	Calm	0	10	10	.53	Misty all day.
8	.31	.34	52.0	53.8	50.0	55.0	0.1	0.3	.385	.407	99	98	Calm	0	Calm	0	10	10	.05	Misty, with ☉ a.
9	.40	.43	54.1	52.2	50.9	55.1	0.8	0.3	.396	.382	94	98	NW	3	W	1	10	10	.03	☉ showers all day.
10	.45	.48	52.9	51.3	48.5	54.2	0.9	0.4	.375	.367	94	97	Calm	0	Calm	0	10	10	.02	Fine day.
11	.51	.42	50.0	51.1	48.0	55.5	0.5	0.2	.348	.370	97	98	W	1	Calm	0	10	10	.12	Dull day.
12	.33	.05	52.5	53.2	50.0	54.8	0.6	0.4	.378	.394	95	98	W	3	Calm	0	10	10	.12	Misty, with ☉ all day.
13	30.18	30.22	41.2	39.9	38.2	53.2	1.9	2.9	.219	.190	85	77	N	5	N	3	8	9	.12	☉ showers p.
14	29.95	29.55	48.2	54.9	37.0	54.9	1.3	1.9	.305	.376	91	88	N	4	N	5	10	10	.15	☉ all day.
15	.52	29.79	44.0	35.0	35.0	54.9	2.8	0.2	.228	.200	78	98	N	4	N	2	7	1	.03	☉ shower all day.
16	.98	30.05	36.9	37.9	34.3	45.0	1.7	2.6	.187	.179	86	78	N	1	Calm	0	10	8	—	Misty a. Overcast all day.
17	29.97	.00	44.0	33.3	32.4	46.0	1.1	0.4	.263	.182	91	96	NW	3	Calm	0	0	0	—	Very fine and clear.
18	30.12	.24	30.5	33.0	27.0	46.1	0.3	0.8	.162	.171	95	91	Calm	0	Calm	0	0	1	—	☉ a Cloudless all day.
19	.39	.42	33.0	31.1	27.2	50.2	0.5	0.2	.177	.169	94	97	Calm	0	Calm	0	0	0	—	Very fine day.
20	.36	.24	38.0	33.0	28.0	48.2	1.5	1.1	.199	.165	87	88	Calm	0	Calm	0	10	0	—	Overcast all day.
21	.11	.14	43.5	34.1	29.0	52.5	3.5	0.3	.210	.191	74	97	E	3	Calm	0	10	0	—	Cloudy day.
22	.20	.25	35.7	38.0	28.2	48.0	0.7	0.5	.196	.218	94	96	Calm	0	W	1	10	4	—	Very fine a. Overcast day.
23	.31	.33	36.5	40.5	33.2	50.0	0.3	0.6	.210	.239	97	95	NE	3	S	2	4	1	—	Very fine a. Overcast day.
24	.33	.31	34.0	44.0	32.0	51.1	0.1	1.1	.194	.263	99	91	N	2	Calm	0	2	10	1.45	☉ showers a. T 11a.
25	30.26	30.13	36.0	48.2	33.2	49.9	0.2	2.5	.208	.276	98	83	N	2	S	2	2	10	.62	☉ showers all day. < 11p.
26	29.74	29.83	48.2	49.3	46.0	51.1	2.0	3.2	.288	.275	86	78	S	5	W	5	10	10	.08	☉ showers a. T 11a.
27	.85	30.04	48.0	44.9	43.0	50.0	2.8	2.9	.267	.234	80	79	W	5	W	3	10	3	.08	Stormy, with ☉.
28	.92	29.42	47.9	50.5	35.0	50.7	1.9	0.6	.286	.352	87	95	S	3	S	6	10	10	.92	Squally ☉ showers.
29	.31	.15	46.1	46.0	42.0	50.7	2.9	2.0	.247	.265	79	86	S	5	SE	4	10	8	.08	Misty, with ☉ showers all day.
30	.13	.08	47.8	43.9	43.9	49.0	2.8	1.2	.265	.260	80	91	SE	3	SE	4	10	10	.06	Misty, with ☉ showers all day.
31	29.13	29.19	44.3	47.5	38.2	48.2	0.3	1.8	.284	.285	98	87	Calm	0	SE	3	10	10	.04	
Mean	29.974	29.960	44.6	44.7	39.1	51.4	1.6	1.3	.265	.275	88.2	90.2			2.5	2.1	8.2	6.9	7.19	

DUNDEE, c.d.—OCTOBER 1905.

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	29.63	29.62	53.8	46.0	45.1	57.6	4.3	4.2	3.02	2.21	73	72	NW	4	Cloudy. ☉ showers.
2	29.61	29.66	47.1	41.7	41.0	52.8	3.7	3.3	2.40	1.99	74	76	NW	3	Cloudy.
3	29.72	29.72	43.0	48.4	34.6	49.2	3.4	1.4	2.08	3.05	75	90	NW	3	☉ from noon.
4	28.86	28.86	47.0	47.2	45.0	52.6	2.5	4.5	2.64	2.25	83	70	SW	2	Dull. ☉ showers noon-3p.
5	29.40	29.78	46.7	41.3	41.3	50.1	4.4	3.7	2.23	1.88	71	73	NW	5	☉ (gale) n. and 9.30a.-5p.
6	29.99	30.02	43.6	42.0	38.3	50.4	6.1	1.2	1.69	2.31	59	90	NW	5	Cloudy.
7	30.01	30.05	42.8	43.8	40.2	47.4	0.6	0.3	2.61	2.79	96	98	SE	1	☉ 6a.-2p.
8	30.14	30.14	46.3	52.0	43.1	56.5	0.5	1.0	3.02	3.61	97	93	SW	1	Fine.
9	30.16	30.22	53.4	51.0	50.3	60.9	2.2	2.0	3.47	3.23	85	86	W	2	Fine.
10	30.27	30.33	47.5	50.7	46.6	59.2	0.5	1.0	3.16	3.45	96	93	NW	1	Dull.
11	30.34	30.35	50.0	48.3	48.1	52.8	0.5	0.5	3.48	3.77	97	97	S	1	Dull.
12	30.04	29.81	51.3	53.2	48.3	57.0	1.7	3.9	3.34	3.04	88	75	W	1	Squally, with ☉ showers.
13	29.94	29.97	47.9	35.0	35.0	55.1	4.3	2.6	1.85	1.54	70	75	N	3	☉ showers from 8.30a.
14	29.79	29.88	39.0	53.3	33.8	54.4	1.5	3.3	2.09	3.18	88	78	W	1	☉ n. ☉ (sleet) ☉ showers
15	29.31	29.55	39.7	35.0	33.8	53.8	0.7	1.6	2.30	1.72	94	84	N	1	☉ n. ☉ (sleet) ☉ showers
16	29.76	29.83	38.3	35.0	30.8	43.0	4.0	2.0	1.60	1.64	68	80	NW	2	☉ n. ☉ (sleet) ☉ showers
17	29.76	29.81	47.0	33.5	33.0	47.1	3.8	2.5	1.83	1.42	71	74	NW	1	Fine.
18	29.93	30.04	36.9	34.6	30.1	44.7	2.4	1.6	1.75	1.69	81	84	NW	1	Fine.
19	30.19	30.22	38.8	34.2	32.3	46.7	2.6	1.7	1.87	1.64	80	82	NE	1	Dull.
20	30.16	30.02	36.5	41.0	27.8	47.4	4.0	2.4	1.46	2.08	67	81	W	1	☉ n. and noon. Cloudy.
21	29.94	29.95	41.2	35.4	34.5	46.8	2.6	1.6	2.07	1.77	80	86	NE	2	Cloud and sunshine.
22	29.99	30.04	38.6	42.4	32.3	45.7	2.4	1.6	1.89	2.37	81	88	NW	1	Dull.
23	30.08	30.10	41.2	37.8	37.3	48.3	2.4	2.0	2.08	1.99	81	84	N	2	Cloudy.
24	30.10	30.11	41.0	39.0	36.5	47.7	2.4	2.0	2.08	1.99	81	84	NW	1	Dull.
25	30.11	30.00	41.2	41.5	36.6	47.9	2.3	2.5	2.12	2.11	82	81	SW	5	☉ n. and noon. Cloudy.
26	29.72	29.67	45.1	42.5	41.2	48.8	2.4	2.3	2.46	2.24	82	82	SW	5	☉ n. and noon. Cloudy.
27	29.69	29.63	45.0	42.6	40.1	50.8	2.3	3.6	2.47	2.01	83	74	W	1	☉ n. and noon. Cloudy.
28	29.83	29.44	34.2	43.3	39.5	48.1	0.5	0.6	2.34	2.70	96	95	W	1	☉ n. and noon. Cloudy.
29	29.08	28.91	43.9	43.5	39.1	46.9	0.3	0.3	2.80	2.75	98	98	E	2	☉ n. and noon. Cloudy.
30	29.04	28.92	43.9	43.5	39.1	46.9	0.3	0.3	2.80	2.75	98	98	E	2	☉ n. and noon. Cloudy.
31	28.94	28.92	44.0	42.0	45.8		0.0	0.0	2.86	2.88	100	100	NE	1	☉ n. and noon. Cloudy.
Mean	29.797	29.793	43.2	42.6	38.3	50.4	2.3	1.9	2.35	2.38	83.0	84.8	1.8	1.7	7.7

GLASGOW, a.—OCTOBER 1905.

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° Fht. at Station Level.		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	29.66	29.62	53.2	47.2	45.6	54.6	4.6	2.4	.288	.269	71	84	W	3	NW	2	6	3	—	Fine a. Dull day.
2	29.61	29.69	48.5	45.7	41.0	53.2	3.8	4.8	.253	.207	74	67	W	2	NW	1	9	2	—	Cloudy and fine.
3	29.69	29.74	44.2	52.4	37.5	52.5	2.7	0.6	.232	.377	80	96	SW	1	SW	5	10	10	.703	Overcast, with ☉. Squally n.
4	28.87	28.90	48.1	48.8	45.3	53.1	3.7	3.1	.250	.272	74	79	SW	5	NW	2	10	6	.050	Squally a. Dull, with ☉.
5	29.50	29.84	47.9	42.9	42.1	51.8	6.5	4.0	.197	.197	59	72	NW	3	NW	1	8	6	—	Fine day.
6	30.02	30.01	43.3	46.1	36.1	49.1	4.1	2.1	.198	.264	94	91	SW	1	NE	1	10	10	.015	Overcast, with ☉.
7	30.08	30.03	49.7	46.5	35.7	53.1	2.0	0.7	.307	.300	87	95	SW	1	SW	2	10	10	.258	Dull day.
8	30.15	30.15	49.2	54.3	45.8	55.3	0.9	1.3	.337	.384	94	91	SW	1	SW	1	8	0	—	Fine day.
9	30.19	30.19	54.3	51.9	51.6	59.0	3.2	1.8	.334	.339	79	88	W	2	SW	1	8	0	—	Fine day.
10	30.27	30.27	51.4	48.9	47.9	56.8	2.1	1.1	.326	.320	86	93	W	1	W	1	10	10	.015	Dull and overcast.
11	30.25	30.25	48.3	51.1	47.4	53.3	0.3	1.8	.331	.330	98	87	Calm	0	Calm	0	10	10	—	Dull and overcast. ☐ 9.30p.
12	30.06	29.85	51.9	51.8	49.7	54.9	2.3	1.2	.326	.354	85	91	W	2	W	3	10	9	—	Cloudy day. ☐ 10p.
13	29.66	30.01	43.2	38.7	38.5	52.6	6.2	3.3	.164	.174	58	74	N	3	NW	1	8	8	—	Overcast day. ☉ afternoon and n.
14	29.78	29.74	46.3	52.9	35.7	53.4	2.9	2.0	.249	.246	80	87	W	4	W	4	10	9	.433	☉ a. Fine day.
15	29.81	29.79	38.7	36.8	36.8	53.1	0.6	3.3	.222	.160	94	73	Calm	0	N	1	10	3	.010	☉ a. Fine day.
16	29.80	29.82	36.2	35.9	32.4	42.6	3.0	2.8	.159	.160	75	76	SW	1	NW	1	0	1	—	☉ a.
17	29.80	29.82	41.9	39.7	33.1	48.0	3.3	2.8	.202	.191	76	77	SW	1	Calm	0	7	10	—	Cloudy day.
18	29.92	30.03	32.6	36.9	29.3	44.1	1.6	3.1	.151	.164	82	75	Calm	0	Calm	0	4	0	—	☉ and mist a. Cloudy day.
19	30.17	30.17	33.1	37.3	30.5	46.0	1.5	2.3	.158	.179	83	81	Calm	0	Calm	0	8	6	—	☉ a. and n. Fine day.
20	30.18	30.02	32.7	35.6	28.2	44.7	1.3	1.1	.159	.189	85	90	Calm	0	NW	1	10	0	—	☉ a. Cloudy day.
21	30.13	30.02	32.7	35.6	28.2	44.7	1.3	1.1	.159	.189	85	90	Calm	0	NE	1	8	0	—	☉ and misty a. Fine day.
22	30.13	30.02	32.7	35.6	28.2	44.7	1.3	1.1	.159	.189	85	90	Calm	0	Calm	0	5	10	—	☉ and misty a. Fine, then dull.
23	30.09	30.09	33.2	40.2	30.4	46.3	0.7	4.2	.175	.170	92	68	Calm	0	Calm	0	5	10	—	☉ and misty a. Fine day.
24	30.09	30.09	33.2	40.2	30.4	46.3	0.7	4.2	.175	.170	92	68	Calm	0	Calm	0	5	10	—	☉ and misty a. Fine day.
25	30.10	29.98	34.2	43.1	31.6	46.2	2.4	2.6	.183	.193	79	81	Calm	0	Calm	0	7	7	—	☉ and misty a. Fine day.
26	29.71	29.71	44.2	45.3	42.9	49.9	1.2	2.5	.263	.247	91	82	SW	4	SW	1	8	4	.010	☉ a. Cloudy day.
27	29.75	29.75	46.2	43.7	43.1	50.7	3.4	2.9	.238	.223	77	78	W	3	W	2	10	0	.285	Squally, with ☉. [then fine.
28	29.79	29.79	46.2	43.7	43.1	50.7	3.4	2.9	.238	.223	77	78	W	3	W	2	10	0	.285	☉ a. Squally, with ☉ showers.
29	29.21	29.00	41.4	45.3	39.2	49.6	2.1	2.3	.218	.250	84	83	SE	1	S	2	10	10	.174	Misty a. Overcast, with ☉ p.
30	28.91	28.87	42.9	44.2	41.3	45.8	0.7	1.1	.260	.265	95	92	NE	3	E	2	6	10	.160	Dull day.
31	28.93	29.00	44.6	43.9	42.9	49.9	1.0	0.5	.272	.275	93	96	Calm	0	Calm	0	10	10	.032	☉ a. Dull day.
																			.078	Dull day. ☉ n.
Mean	29.799	29.773	43.1	44.3	38.7	50.5	2.5	2.2	.232	.251	81.6	83.7	1.4	1.2	7.4	6.3	2.283			

SCARBOROUGH, a.—OCTOBER 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr. at Station Level.		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	29.68	29.62	50.5	46.5	44.0	59.0	2.7	1.5	.299	.280	81	89	NW 2	NE 2	8	10	.06	Very dull.		
2	.62	.64	47.8	47.5	43.0	54.5	4.3	3.7	.235	.244	72	74	N	NW 3	8	8	.02	Fine and mild.		
3	.75	29.57	51.2	45.5	41.0	53.5	4.7	1.7	.263	.265	70	87	NW 3	SW 2	3	10	.12	Clear at intervals.		
4	.08	28.94	57.2	50.2	43.5	59.5	5.4	3.0	.321	.288	69	79	NW 3	NW 4	6	10	.04	Clear at intervals.		
5	.26	29.63	49.5	44.2	43.5	59.0	2.0	2.2	.303	.241	86	83	N	N	6	8	.10	Overcast.		
6	29.89	30.02	42.2	45.2	39.5	51.0	1.7	3.0	.232	.235	86	78	NW 4	N	4	10	6	—	Very fine and mild.	
7	30.05	.04	50.5	46.5	43.0	53.0	3.5	1.0	.280	.293	76	92	NW 4	NE 4	10	10	.12	Dull, with ☉.		
8	.20	.20	49.0	48.0	43.2	52.0	3.5	1.5	.265	.297	76	89	N	W	2	8	10	—	Very dull and gloomy.	
9	.17	.24	56.8	54.0	47.5	60.5	1.8	2.0	.409	.361	88	86	NW 3	NW 3	8	8	10	—	Very dull and gloomy.	
10	.30	.35	53.5	50.5	50.0	55.5	2.0	1.0	.355	.340	86	93	N	NE	4	10	10	—	Very dull and gloomy.	
11	.37	30.29	51.0	50.0	48.5	54.2	1.5	1.0	.335	.348	90	93	NE 2	NW 3	6	8	10	—	Very dull and gloomy.	
12	30.16	29.92	51.0	51.5	49.0	53.5	3.2	2.0	.294	.328	78	86	NW 2	NW 3	10	10	.07	Very dull and gloomy.		
13	29.87	.91	45.2	39.2	38.5	53.8	3.0	1.7	.235	.206	78	87	N	NW 4	8	10	.04	Overcast.		
14	.90	.48	38.8	49.5	35.0	51.0	3.3	2.0	.174	.303	73	86	NW 4	NE 5	8	8	.43	Overcast, with ☉.		
15	.31	.39	41.5	40.5	40.0	54.0	1.0	1.7	.239	.217	92	87	NE 3	N	4	10	9	—	Very fine.	
16	.73	.83	42.8	40.5	35.5	50.5	3.3	2.3	.208	.206	75	81	N	N	3	6	6	—	Very fine.	
17	.87	.80	40.5	39.8	34.0	52.5	4.0	2.8	.176	.191	70	78	NW 3	NW 3	4	10	.08	Very fine.		
18	29.89	29.97	42.2	42.5	34.5	50.8	2.2	3.5	.223	.201	83	74	NW 5	N	4	6	6	.01	Fine.	
19	30.08	30.17	46.5	44.2	38.2	48.0	5.0	2.2	.210	.241	66	83	E	E	4	6	6	.10	Very fine.	
20	30.16	30.01	41.2	41.8	37.0	49.0	1.0	2.6	.237	.212	92	80	N	NW 3	10	6	.20	Fine.		
21	29.86	29.88	45.0	43.8	39.0	49.0	3.2	2.0	.230	.241	77	84	NE 4	NE 6	8	7	.15	☞ (gale). Fine.		
22	29.88	29.93	47.5	44.5	39.0	49.2	4.7	1.5	.225	.259	69	87	NE 8	NE 6	8	10	.07	Dull.		
23	30.01	30.06	40.0	43.5	39.5	49.2	1.0	1.7	.226	.245	92	87	W	N	3	10	8	.41	Fine and mild.	
24	.02	.08	43.0	41.2	39.5	47.5	1.0	0.7	.255	.243	92	95	NE 4	NW 3	7	6	.10	Overcast at times.		
25	.10	30.13	45.5	44.0	38.0	48.5	2.0	1.2	.259	.261	85	90	NE 3	NW 3	7	8	.02	Very gloomy.		
26	30.03	29.78	40.5	42.5	38.5	46.0	2.0	1.0	.211	.250	84	92	SW 3	W	5	10	.07	Very fine.		
27	29.89	.91	44.0	43.8	39.5	55.0	1.5	2.3	.254	.235	87	82	W	W	3	2	4	.06	Fine.	
28	.95	.70	43.8	45.5	38.0	52.5	3.3	1.7	.217	.265	76	88	W	W	4	6	10	.18	Fine. ☞	
29	.41	29.22	45.8	44.0	43.5	54.0	0.6	0.5	.294	.276	95	96	W	S	3	10	10	.02	Dull, with ☉ at times.	
30	29.06	28.99	46.8	45.0	40.5	52.2	0.6	1.0	.305	.275	95	92	S	SE 4	10	10	10	—	Very dull.	
31	28.95	29.09	45.2	43.5	41.5	49.0	1.2	1.0	.273	.260	91	92	NW 2	W	2	8	10	—		
Mean	29.822	29.799	46.3	45.2	40.8	52.3	2.6	1.8	.259	.262	81.6	86.1			3.6	3.6	7.7	8.5	3.23	

CRONKBORNE, a.—OCTOBER 1905.

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	29.78	29.71	53.6	50.8	48.7	55.8	3.3	3.8	323	278	78	75	NW 3-4	NNW 6	7	4	0.053	Dull, ☉ showers n.
2	29.74	29.75	49.6	50.0	46.8	53.6	0.7	3.0	337	286	95	80	NW 2	NNW 3	10	10	0.058	Dull, with ☉ showers.
3	29.79	29.75	46.6	54.2	37.0	54.7	1.9	1.7	273	372	87	89	W 1	SW 4	10	10	0.510	Dull, ☉ showers p.
4	29.73	29.70	51.3	50.4	48.4	54.2	3.9	3.4	282	282	74	78	WSW 5	WNW 6-7	8	10	0.226	Dull, ☉ showers p.
5	29.54	29.87	51.5	45.5	45.2	54.0	4.5	3.8	271	221	71	73	NW 7	NNW 4-6	2	6	—	Fine, with squally ☉.
6	30.08	30.12	48.6	49.2	39.0	52.0	5.9	1.8	215	306	63	88	NNW 5-6	WNW 5-6	2	10	0.037	☉ showers from 3p.
7	29.71	29.66	51.2	53.8	47.0	53.8	1.9	0.3	328	407	87	98	NNW 4-5	WNW 3-4	9	10	0.652	Dull, ☉ p. ☉ 9p.
8	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Overcast.
9	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Dull and squally.
10	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Fine, ☉ p.
11	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ a. Overcast.
12	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Overcast, with ☉ showers.
13	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Dull.
14	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Dull, with ☉ showers.
15	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ a. Fine from 3p.
16	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ a. Fine, ☉ shower n.
17	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ a. Fine, ☉ shower n.
18	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Fine.
19	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Very fine.
20	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ a. Very fine. ☉ 8p.
21	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Dull a. Fine afternoon.
22	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ a. Very fine.
23	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Very fine. ☉ p.
24	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ a. Very fine.
25	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ a. Fine.
26	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Overcast, with ☉.
27	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Fine.
28	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Dull and overcast. ☉ n.
29	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	☉ showers. ☉ p.
30	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Dull, with ☉ showers. ☉ 9p.
31	29.72	29.66	53.0	54.2	49.5	55.0	1.8	0.7	352	400	87	96	Calm 0	W 4	10	10	—	Dull. ☉ p.
Mean	29.78	29.85	48.5	46.0	40.3	52.1	2.8	1.8	279	277	80.8	87.3	3.0	3.0	5.8	5.7	3.644	

STONYHURST, a.—OCTOBER 1905.

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. at Station Level.		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	29.49	29.44	53.0	48.4	43.1	55.2	2.0	3.2	.347	.264	86	78	WNW ₂	NW ₂	9	0	—	Fine.
2	29.46	29.47	47.0	47.0	41.7	53.2	4.0	4.4	.233	.225	73	71	WNW ₁	NW ₂	9	10	—	Sunny intervals.
3	29.57	29.29	44.0	51.0	35.7	51.0	3.0	0.0	.224	.374	77	100	Calm	SW ₂	9	10	1.050	Misty a. ☉ ² p.
4	28.91	28.81	46.8	47.4	45.7	52.2	1.8	2.4	.277	.270	87	83	W ₃	WNW ₃	10	5	.460	☉ showers.
5	29.20	29.57	49.6	43.0	43.0	51.2	4.2	5.0	.257	.181	72	65	NW ₃	WNW ₂	7	0	—	Fine and sunny.
6	28.0	28.6	43.0	45.0	38.7	48.5	6.0	1.3	.166	.268	59	90	NNW ₃	NW ₁	1	0	1.100	Fine and sunny.
7	28.6	29.79	49.3	45.0	44.0	52.2	1.3	0.2	.318	.369	91	99	WNW ₂	W ₂	2	10	.250	☉ showers a.
8	29.99	30.00	47.5	51.2	44.0	52.2	1.2	0.5	.299	.363	91	96	Calm	WbyN ₂	10	10	—	Dull and overcast.
9	30.00	30.05	54.0	47.0	47.0	58.1	1.0	0.7	.388	.306	93	95	Calm	Calm	0	10	0	Calm and mild.
10	28.08	28.14	44.7	50.8	39.1	57.7	0.2	1.4	.292	.336	98	90	Calm	Calm	0	2	10	—
11	30.15	30.07	48.8	49.6	48.7	53.5	0.8	0.6	.325	.310	94	96	Calm	SW ₁	1	10	10	—
12	29.97	29.74	49.8	51.8	48.7	51.8	2.5	0.3	.295	.378	83	98	WNW ₁	WbyN ₃	1	10	1.100	Very mild. Misty ☉ p.
13	28.68	28.78	44.3	37.5	37.5	52.5	4.3	0.7	.203	.145	69	65	N ₂	N ₁	1	10	.400	Cold wind. Fine.
14	28.73	28.36	47.0	49.7	33.8	49.7	3.0	0.5	.197	.338	77	95	NW ₂	WSW ₄	10	10	1.315	☉ showers. Sunny intervals.
15	28.06	28.31	50.0	37.5	37.3	51.0	0.5	2.3	.348	.181	97	81	WNW ₄	N ₂	10	3	.060	☉ showers.
16	28.68	28.68	37.4	36.0	30.7	44.2	4.4	3.3	.146	.153	66	72	N ₁	Calm	0	8	—	Fine and sunny.
17	28.68	28.62	35.5	42.0	27.4	44.9	2.0	0.7	.170	.252	82	94	Calm	W ₁	1	10	.410	Sunny a. ☉ showers p.
18	28.66	28.77	38.5	37.0	35.5	44.3	1.2	2.0	.209	.182	90	83	Calm	NE ₁	1	8	5	—
19	28.87	28.97	39.5	38.5	31.8	45.9	2.9	3.0	.187	.177	77	76	NE ₁	N ₂	2	0	0	—
20	28.97	28.82	37.3	34.3	27.5	44.9	4.3	2.3	.147	.154	66	77	Calm	Calm	0	0	—	Fine and sunny.
21	28.68	28.68	40.0	36.0	32.5	46.4	3.0	2.2	.189	.172	76	80	N ₁	Calm	0	8	0	—
22	28.73	28.79	37.0	38.5	28.5	45.7	5.0	3.5	.134	.168	61	72	Calm	NbyE ₁	1	0	—	Fine and sunny.
23	28.83	28.87	39.0	40.0	32.1	47.7	1.5	1.7	.209	.213	88	86	Calm	NbyW ₁	10	0	—	Fair, but cloudy.
24	28.84	28.87	42.0	40.5	36.2	47.7	3.5	2.3	.199	.206	75	82	NNW ₂	N ₁	1	9	2	—
25	28.90	28.90	38.5	35.5	33.7	48.7	1.5	1.0	.203	.189	87	91	Calm	Calm	0	8	0	—
26	28.76	28.62	43.0	46.5	34.5	48.5	3.5	0.8	.206	.298	75	94	SW ₂	WNW ₂	10	5	.570	☉ ² p.
27	28.71	28.75	47.0	45.0	40.5	51.2	1.2	1.4	.293	.266	92	89	swbyW ₁	WSW ₁	1	10	.010	Fine and sunny.
28	28.71	28.35	42.3	45.5	38.0	48.7	1.0	1.5	.249	.270	92	89	Calm	S ₃	10	9	.080	Overcast. ☉ showers n.
29	28.13	28.92	42.5	47.9	39.9	50.9	0.5	1.7	.261	.237	96	86	Calm	Calm	0	0	1.180	Misty a. ☉ showers p.
30	28.74	28.67	47.6	45.0	41.8	50.9	1.6	1.3	.290	.268	89	90	S ₄	SE ₁	1	10	.040	Dull.
31	28.74	28.88	42.5	43.0	41.3	48.5	0.5	0.3	.261	.279	96	98	Calm	Calm	0	10	.030	Very dull.
Mean	29.628	29.608	43.9	43.7	38.1	49.9	2.4	1.8	.243	.252	82.4	85.8	1.1	1.3	7.1	5.8	4.715	

CAMBRIDGE, a.—OCTOBER 1905.

Height above Mean Sea Level, 41 feet.* Heights above Ground:—Bar., 2 feet.* Therms., 4 feet. Rain-gauge, 1 foot 8 inches.*
Long. 0° 8' E.* Lat. 52° 12' N.* Gravity Correction, +0.19 in.

Day.	Barometer at 32° Fahr. at Station Level.		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.	48.1	50.4	38.7	56.4	2.3	2.6	280	300	84	83	SW	3	W	2	8	9	ins.	☉ showers. Sunny intervals.
2	29.85	29.72	48.1	48.7	43.7	54.1	5.0	2.5	230	284	67	82	NW	3	NW	2	5	3	—	Fine.
3	29.87	29.79	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NE	4	SE	2	3	10	—	Sunny a.
4	29.85	29.72	48.1	48.7	43.7	54.1	5.0	2.5	230	284	67	82	W	4	W	5	10	9	3.10	☉ showers a.
5	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	4	N	4	7	0	—	Sunny intervals.
6	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	4	W	2	0	1	—	Fine and sunny all day.
7	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	SE	2	Calm	0	8	10	0.05	☉ showers.
8	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	2	Calm	0	10	8	—	Fine.
9	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	W	3	NW	2	8	9	0.02	☉ showers p.
10	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	N	3	NE	3	9	10	0.015	Misty ☉ at times.
11	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NE	2	NE	3	9	10	0.005	Misty ☉ at times.
12	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	N	1	SW	3	10	10	0.035	Fine.
13	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	3	NW	3	10	2	—	Misty ☉ early a.
14	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	2	SW	4	2	9	0.015	Fine and sunny.
15	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	N	4	N	2	9	2	0.113	☉ showers during afternoon.
16	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	N	2	Calm	0	1	0	—	Fine and sunny all day.
17	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	1	NW	1	1	8	0.023	Fine and sunny nearly all day.
18	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	1	NE	1	8	10	0.005	—
19	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	N	2	NE	2	0	0	—	Fine and sunny.
20	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	N	2	Calm	0	0	0	0.01	Fine and sunny.
21	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	1	NW	2	10	1	—	☉ ga. ☉ a.
22	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	3	N	3	0	1	0.023	Fine and sunny. ☉ ⁰ in evening.
23	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	2	N	3	1	8	0.02	☉ showers p.
24	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	1	NW	1	9	0	0.02	☉ showers.
25	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	NW	1	Calm	0	10	0	—	Sunny intervals.
26	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	SW	1	SW	1	4	10	0.054	☉ ² during evening.
27	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	SW	1	SW	1	3	1	—	Fine and sunny.
28	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	SW	1	S	2	8	3	0.174	Fine.
29	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	SW	1	S	2	8	0	0.154	☉ ² early a., then fine and sunny.
30	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	SW	2	S	3	10	2	0.210	☉ ² showers a.
31	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	SW	3	Calm	0	2	0	0.04	Sunny day. ☉ ⁰ shower 5.30p.
Mean	29.83	29.70	47.4	48.9	39.5	56.3	3.9	3.2	239	271	79	79	2.2	1.9	5.9	4.7	1.314			

WOOLACOMBE, a.—OCTOBER 1905.

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.

1	29.96	29.87	53.7	55.9	48.0	57.2	1.0	1.2	384	412	93	92	NW 3	NW 4	10	9	0.05	☉ ga. Sunless.
2	29.90	29.89	54.3	53.9	51.4	57.4	4.6	2.0	303	360	71	86	NW 4	NW 4	9	8	0.05	Gloomy and cloudy.
3	29.84	29.83	55.9	56.7	53.8	59.2	3.0	2.0	362	401	81	87	N	W	4	9	0.03	Visibility early morning.
4	29.84	29.83	55.9	56.7	53.8	59.2	3.0	2.0	362	401	81	87	N	W	4	9	0.03	Rough, wild day.
5	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Bright.
6	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Very fine.
7	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Cloudy and gloomy. ☉ 9p.
8	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ 7.30p.
9	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. ∞. Sunny day.
10	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Gloomy and cloudy.
11	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Gloomy and sunless.
12	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Gloomy and cloudy.
13	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	
14	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Gloomy and cloudy. ☉ 9p.
15	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Very bright.
16	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ 4p.
17	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Very bright.
18	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Very bright.
19	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Very bright.
20	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Sunny day.
21	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Sunless and gloomy. ☉ 9p.
22	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Very bright.
23	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Very bright.
24	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Bright.
25	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Sunny day.
26	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Sunless and gloomy. ☉ 9p.
27	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	Very bright.
28	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Sunny day.
29	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Sunny day.
30	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Sunny day.
31	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	☉ ga. Sunny day.
Mean	29.71	29.66	53.5	51.9	51.6	56.0	1.8	2.2	360	399	88	85	NW 4	NW 3	7	1	0.01	

* From January 1904 to July 1905 the Cambridge positions were wrongly printed. They should have been as given above.

SOUTHAMPTON, a.—OCTOBER 1905.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24' W. Lat. 50° 55' N. Gravity Correction, +0.16 in.

Day.	Barometer at 32° Fahr. at Station Level.		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	29.78	51.3	52.6	37.3	59.4	3.8	2.7	.285	.326	75	81	NW	3	NW	3	9	10	.015	☉ a. Fair, with ☉ showers.
2	29.82	29.81	54.9	52.3	46.5	57.6	4.1	2.9	.322	.317	75	80	NW	4	NW	3	10	8	—	Fine day.
3	29.89	29.86	52.6	54.9	48.0	58.4	4.2	1.9	.290	.376	73	88	NNE	3	SW	2	9	10	—	☉ Cloudy day.
4	29.88	29.87	56.8	51.1	50.4	59.9	2.9	3.2	.377	.296	81	78	SW	5	SW	5	10	1	.110	☉ showers a. Fine p.
5	29.53	29.87	55.9	45.2	44.9	60.4	4.7	2.9	.323	.237	71	79	NW	3	NW	4	6	0	.050	☉ showers noon and 3p. Fine day.
6	30.12	30.22	50.0	41.7	38.4	55.4	5.8	2.9	.230	.206	64	79	NW	4	NW	3	1	0	—	Fine day.
7	29.25	29.21	48.8	49.7	37.4	57.9	0.9	1.9	.362	.310	94	87	NW	2	NE	2	10	10	—	☉ Cloudy day. ☉ p.
8	29.23	29.36	51.9	49.9	45.8	57.4	1.7	1.6	.326	.358	82	89	NW	3	NW	3	10	10	—	☉ a. Cloudy day.
9	29.35	29.34	52.7	53.0	48.1	61.0	2.7	1.8	.390	.338	91	87	NW	3	NE	3	10	10	—	☉ Cloudy day. ☉ p.
10	29.36	29.36	54.8	51.8	51.1	57.3	1.4	1.8	.341	.332	74	89	NE	4	NE	3	2	10	.010	Fine day. ☉ showers p.
11	29.40	29.35	56.3	50.9	46.7	60.0	4.1	1.6	.341	.332	74	89	NW	3	NW	3	10	10	—	Dull and overcast.
12	30.29	30.15	50.6	51.8	48.8	55.4	1.7	1.8	.326	.338	88	87	NW	3	NW	3	10	10	—	Dull and overcast. ☉ p.
13	29.97	30.08	55.0	45.2	44.9	58.9	1.1	3.1	.400	.219	92	73	W	3	NW	3	10	10	—	Fine day. ☉ p.
14	30.15	30.25	45.9	46.9	36.3	54.6	4.1	3.1	.223	.251	72	80	NW	3	NW	4	7	8	.110	Dull and overcast.
15	29.61	29.56	52.3	46.9	46.3	56.8	3.2	0.9	.310	.299	79	94	NW	4	NW	5	10	10	—	Fine bright day. ☉ p.
16	29.86	29.99	43.9	35.9	35.5	51.6	3.8	1.8	.208	.214	74	83	NNE	3	NW	2	9	9	—	☉ a. Fine day.
17	30.06	30.01	40.6	41.4	26.5	49.2	3.4	2.3	.188	.225	85	86	NW	3	SE	1	0	0	.020	☉ a. Fine day. ☉ 5p.-6p.
18	29.03	29.99	38.9	44.8	31.1	55.3	1.9	1.8	.200	.255	85	83	NE	5	NE	3	9	0	—	Fine day.
19	29.05	30.14	43.9	42.7	38.5	54.3	2.9	2.3	.225	.226	78	83	NE	4	NW	2	0	0	—	☉ a. and p. Fine day.
20	29.24	30.15	42.9	35.8	32.4	51.8	2.9	1.6	.216	.181	79	86	NE	4	NW	2	10	0	—	☉ a. Cloudy day.
21	29.03	29.96	39.8	40.2	30.7	50.6	2.7	1.2	.193	.224	79	84	NW	1	NW	1	0	0	—	☉ a. Fine and bright.
22	29.00	29.98	41.9	37.9	28.8	51.6	2.9	1.9	.208	.191	79	84	NE	2	NW	2	0	0	—	☉ a. Fine and bright.
23	29.13	30.15	39.9	42.3	31.8	52.4	1.9	2.0	.208	.228	85	83	NW	2	NE	3	10	2	—	☉ a. Fine, then cloudy.
24	29.14	29.13	39.9	43.2	31.9	52.3	0.9	2.2	.227	.232	93	85	NW	2	NE	2	10	0	—	Fine day. ☉ p. [6.30 p.
25	29.20	29.22	37.0	36.3	35.6	50.2	1.0	1.0	.200	.196	91	92	NE	3	SW	2	10	10	.030	☉ a. Cloudy day. ☉ shower
26	29.26	29.15	36.0	47.0	28.4	48.8	1.2	1.8	.189	.280	89	87	NE	2	SW	3	10	10	—	Fine and mild. ☉ p. [8p.
27	29.14	29.19	51.6	43.7	43.5	59.2	1.9	1.6	.333	.249	87	87	NW	3	NW	3	10	0	—	☉ a. Fine, then cloudy. ☉ from
28	30.14	29.84	41.8	51.1	35.3	55.6	0.8	1.0	.247	.350	94	93	NW	2	SW	2	8	0	.600	Fine, with few ☉ showers.
29	29.56	29.43	51.8	47.3	47.0	57.7	0.9	0.9	.361	.304	93	94	SW	2	SW	2	10	10	—	☉ Cloudy day.
30	29.20	29.10	50.2	47.0	45.8	54.2	1.3	1.8	.330	.280	91	87	SW	4	SW	4	6	0	.600	Fine day. ☉ showers 2p. and 5p.
31	29.22	29.28	50.8	44.8	44.8	56.3	3.4	0.9	.287	.276	77	93	SW	3	SW	3	6	0	—	
Mean	29.988	29.965	47.8	46.0	40.0	55.5	2.6	2.0	.278	.270	.819	85.7	3.1	2.7	7.3	5.0	2.275			

ARMAGH, a.—OCTOBER 1905.

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. at Station Level.		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.	52.4	48.5	43.9	57.7	1.4	2.5	355	280	90	82	NW 1	NW 1	9	10	ins.	Cloudy day.
2	29.78	29.75	52.4	48.5	43.9	57.7	1.4	2.5	355	280	90	82	NW 1	NW 1	9	10	135	Overcast, with showers.
3	72	71	51.6	48.7	43.8	54.7	3.1	0.9	304	322	79	94	WNW 0.5	N 0.5	10	10	195	Overcast, with showers.
4	70	68	48.2	52.0	45.0	56.0	0.7	1.8	320	340	96	87	SW 1	SW 4	10	10	200	Cloudy, with showers.
5	66	67	47.2	47.0	45.9	54.0	2.0	1.5	278	287	86	90	WSW 3	NW 1	10	7	025	Fine day.
6	29.62	29.94	51.2	44.2	44.2	53.7	4.5	3.0	268	226	71	77	N 1	WNW 1	7	10	—	Cloudy day.
7	30.10	30.10	47.5	42.7	38.7	53.0	3.5	3.3	248	207	76	76	WSW 0.5	SW 1	8	6	073	Overcast, with showers.
8	66	65	48.7	51.6	42.7	54.0	1.5	0.6	306	366	86	96	SW 1	NW 0.5	10	10	—	Cloudy day.
9	69	68	53.5	54.0	45.9	57.2	1.9	1.4	356	377	87	90	NW 0.5	W 0.5	10	10	—	Overcast day.
10	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	Overcast day.
11	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Overcast day.
12	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
13	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Overcast day.
14	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
15	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
16	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
17	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
18	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
19	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
20	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
21	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
22	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
23	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
24	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
25	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
26	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
27	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
28	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
29	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
30	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
31	68	69	56.3	52.0	51.0	64.9	1.5	0.4	409	377	90	97	WSW 0.5	NNE 1	10	10	017	☉ a. Cloudy day.
Mean	29.833	29.819	46.2	43.2	38.7	52.4	2.2	1.8	267	248	84.1	84.9	7.3	7.3	7.5	7.3	1.46	

MARKREE CASTLE, a.b.—OCTOBER 1905.

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	29.97	29.91	53.3	52.0	50.1	55.3	1.4	2.0	367	335	90	86	NW 4	NW 4	10	10	22	showers.
2	88	83	51.3	52.9	49.6	54.3	1.0	0.9	352	375	93	94	NW 3	NW 3	10	7	30	most of day.
3	80	46	52.8	53.8	50.3	56.9	0.8	0.8	377	391	94	94	S 2	SW 3	10	10	29	showers.
4	21	29.37	50.5	48.9	46.5	53.8	1.5	1.9	338	299	89	87	W 4	NW 5	10	5	67	showers.
5	29.84	30.10	49.7	46.0	43.9	53.4	4.7	5.5	248	199	69	64	N 4	N 3	5	10	02	Fine and cool.
6	30.24	30.22	46.5	47.2	36.2	53.8	1.6	2.2	279	273	88	85	S 1	SW 1	10	10	01	Gloomy a. Cloudy day.
7	16	18	53.3	53.0	47.2	56.6	1.7	1.0	359	374	88	93	SW 2	N 2	10	10	06	Overcast, with showers.
8	31	36	53.0	54.0	50.1	56.2	1.7	0.8	355	394	88	94	NW 2	Calm 0	10	10	01	Gloomy day.
9	38	38	55.0	49.7	49.3	58.9	0.6	0.2	415	352	96	99	Calm 0	Calm 0	10	10	01	Cloudy and mild. p.
10	38	40	49.0	48.7	43.5	52.6	0.1	0.4	345	334	99	97	Calm 0	Calm 0	10	10	04	all day.
11	42	37	49.4	49.0	47.7	50.5	0.5	0.5	340	335	96	97	Calm 0	Calm 0	10	10	04	all day.
12	28	12	51.3	53.9	47.9	54.5	0.3	0.4	370	405	98	98	Calm 0	NW 4	10	10	16	most of day.
13	20	22	46.8	42.0	42.0	54.4	3.5	2.5	241	216	76	82	NW 3	N 1	10	8	01	Cloudy, with showers.
14	30.06	29.76	48.4	51.8	37.8	54.8	2.9	2.1	331	311	81	86	Calm 0	SW 3	8	10	10	Cloudy, with showers.
15	29.52	29.75	48.3	36.8	36.7	53.4	0.5	1.9	327	183	97	84	N 3	N 1	10	0	10	a. Cloudy day.
16	29.95	30.02	42.0	39.0	25.3	47.7	3.0	1.1	207	216	78	91	Calm 0	Calm 0	2	10	14	Cloudy day.
17	30.01	29.95	40.9	37.8	32.9	47.3	1.1	1.0	233	208	91	92	Calm 0	Calm 0	10	7	14	Overcast day.
18	29.98	30.07	46.0	33.4	30.8	49.0	3.3	1.7	238	157	77	82	SE 1	N 1	7	3	—	early a.
19	30.23	29.41	41.8	29.0	28.8	49.2	3.5	0.5	196	145	75	91	Calm 0	Calm 0	0	0	—	Fine day.
20	29	30.15	34.0	27.2	20.8	49.8	2.0	0.2	156	142	79	96	Calm 0	Calm 0	0	0	—	Fine day.
21	03	29.97	33.5	28.0	18.8	51.4	1.5	0.0	161	153	84	100	Calm 0	Calm 0	0	0	—	Fine day.
22	06	30.15	40.0	29.0	23.8	50.5	2.0	1.0	207	130	84	82	Calm 0	Calm 0	0	0	—	Fine day.
23	23	26	34.0	40.0	21.0	51.8	2.0	1.7	156	213	79	86	Calm 0	WNW 1	8	3	—	Fine and cool.
24	26	24	47.9	41.0	37.3	50.9	2.9	1.2	264	231	80	90	NW 2	N 1	7	1	06	Cloudy and mild.
25	30.22	30.07	42.0	44.0	33.2	51.5	0.3	1.5	260	255	98	88	Calm 0	S 3	7	10	41	a. Cloudy day.
26	29.78	29.94	47.7	43.0	43.0	52.0	1.2	1.5	302	245	92	88	SSW 4	Calm 0	10	3	—	Cloudy day.
27	30.04	30.07	48.5	40.7	40.3	53.8	2.2	0.8	287	237	84	93	SW 1	Calm 0	10	2	25	Overcast, with squally.
28	29.70	29.42	46.0	40.3	33.4	51.6	1.4	1.3	278	223	90	90	SE 4	SSE 3	10	10	20	Cloudy, with showers.
29	29.01	28.80	45.0	45.3	36.4	49.5	2.2	1.3	249	272	84	90	S 4	SSE 3	10	10	43	Overcast, with showers.
30	28.83	28.94	45.2	45.0	43.2	49.2	0.7	1.1	285	273	95	91	SE 1	WNW 2	10	10	06	Overcast, with showers.
31	29.00	29.05	40.1	38.0	37.5	47.8	0.7	0.3	253	222	94	97	Calm 0	Calm 0	9	4	—	Overcast, with showers.
Mean	29.943	29.929	46.3	43.2	38.2	52.4	1.7	1.3	281	262	87.3	89.9	1.5	1.3	7.8	6.3	3.53	

DUBLIN (PHENIX PARK), a.—OCTOBER 1905.

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.

Long. 6 21 W. Lat. 34 30 N.																				
Day.	Barometer at 32° Fahr. at Station Level.		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.	%	%	W	1	W	1	10	4	ins.	
1	29.88	29.81	52.6	51.4	40.7	57.7	1.2	1.6	.364	.338	92	90	Calm	0	Calm	0	10	10	● showers p.	
2	80	76	50.7	51.6	42.1	53.3	1.9	0.1	.322	.380	88	100	Calm	0	WSW	2	10	8	● Dull. ● 6.30p.-11.30p.	
3	80	54	50.6	53.6	47.2	56.1	0.5	2.0	.355	.355	97	86	Calm	0	W	2	4	8	● 5.30a.-8.30a. ● showers.	
4	22	27	51.1	49.5	47.9	55.4	4.5	2.0	.267	.304	72	87	W	2	W	2	4	8	020	Fine, but cloudy.
5	29.66	29.99	49.6	41.3	39.9	54.3	4.9	2.2	.244	.215	69	83	NW	2	Calm	0	2	1	—	Fine and sunny.
6	30.18	30.20	44.9	39.6	34.8	52.1	3.2	0.9	.229	.225	77	93	Calm	0	Calm	0	4	2	—	Fine and sunny.
7	18	12	48.5	53.1	38.8	55.7	1.7	0.5	.299	.390	88	96	Calm	0	Calm	0	9	10	070	Dull. ● p.
8	24	29	52.6	52.9	48.4	57.8	1.8	1.4	.348	.362	88	91	Calm	0	W	1	3	8	—	Fine, but cloudy.
9	34	34	53.1	44.9	44.9	62.9	0.6	0.1	.388	.295	96	99	Calm	0	Calm	0	10	0	—	2 p.
10	36	37	49.6	51.3	41.9	54.5	0.1	1.5	.350	.339	100	90	Calm	0	Calm	0	10	10	—	2 a. Dull.
11	39	35	51.4	49.6	49.1	53.8	1.4	1.5	.343	.317	90	90	Calm	0	Calm	0	10	10	—	Overcast.
12	26	07	49.9	53.6	47.4	53.8	1.3	0.8	.326	.389	91	95	Calm	0	Calm	0	10	10	025	Overcast. 9.30p.-11.30p.
13	09	30.14	46.8	38.4	37.9	54.3	4.3	1.2	.226	.208	71	90	W	1	Calm	0	10	7	—	● 4a.-5a. Cloudy.
14	30.06	29.73	41.9	51.5	33.1	54.4	2.2	1.0	.222	.354	85	93	W	1	W	2	9	10	010	Cloudy, with ● showers.
15	29.43	65	53.3	38.0	37.1	54.6	2.6	2.3	.336	.185	82	81	W	2	Calm	0	10	2	040	● 11a.-1p. Overcast.
16	88	98	39.0	36.8	27.4	47.2	2.7	0.9	.186	.201	79	93	Calm	0	Calm	0	1	8	—	Fine and sunny.
17	98	93	39.2	35.6	32.2	48.8	2.4	1.4	.193	.183	81	87	Calm	0	Calm	0	2	0	010	Fine and sunny.
18	29.93	29.97	39.5	39.0	32.9	48.1	0.8	2.2	.226	.195	94	83	Calm	0	Calm	0	9	6	020	Fine, but cloudy.
19	30.12	30.21	43.3	36.7	36.3	48.6	2.6	1.4	.225	.191	80	88	E	1	Calm	0	4	2	015	Fine.
20	30.24	30.10	35.3	29.2	26.4	48.3	0.2	0.4	.203	.150	98	93	Calm	0	Calm	0	5	0	—	● 5a.-7.30a. Fine, but cloudy.
21	29.98	29.92	36.2	37.2	23.2	49.2	1.1	0.7	.193	.208	90	94	Calm	0	Calm	0	5	6	015	● showers.
22	29.98	30.07	43.5	34.7	28.1	49.0	3.7	1.8	.206	.166	74	82	Calm	0	Calm	0	1	2	—	Fine and sunny.
23	30.15	17	36.9	38.6	26.1	50.8	4.2	0.8	.146	.219	67	94	Calm	0	Calm	0	2	1	—	Fine and sunny.
24	18	18	42.5	34.5	30.9	49.7	1.2	0.7	.246	.186	90	93	Calm	0	Calm	0	4	1	—	Fine and sunny.
25	30.17	30.09	41.6	34.3	28.4	51.8	1.0	0.6	.242	.186	93	94	Calm	0	Calm	0	2	2	—	Fine and sunny.
26	29.91	29.93	46.6	41.2	33.9	50.8	3.7	0.1	.235	.257	74	99	SW	2	Calm	0	10	0	0195	● 11a.-5p.
27	30.02	30.05	46.3	41.3	37.4	54.3	2.8	1.1	.252	.236	81	92	W	1	Calm	0	1	0	—	Fine and sunny.
28	29.82	29.45	48.6	47.1	30.1	53.3	3.9	2.2	.252	.272	73	84	Calm	0	SW	1	10	3	100	Dull. ● showers p.
29	29.13	28.93	46.8	47.6	39.9	51.0	1.1	2.1	.294	.263	84	97	Calm	0	SW	4	10	2	065	● till 10.30a. ● showers p.
30	28.84	28.87	46.0	43.5	40.5	48.9	2.3	0.4	.259	.273	84	97	Calm	0	Calm	0	5	10	075	Cloudy. ● showers p.
31	29.00	29.06	44.7	36.6	35.9	51.8	1.2	0.1	.269	.215	91	100	W	1	Calm	0	8	4	020	Cloudy. ● showers p. 2 a.
Mean	29.909	29.889	45.9	43.0	36.8	52.7	2.2	1.2	.266	.260	84.7	91.1	0.5		0.4	6.5	4.7	1.365		

DEERNESS, a.b.—NOVEMBER 1905.

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. at Station Level.		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°18	29°24	42°0	42°2	39°0	44°1	2°0	1°2	225	243	85	90	NNE 4	NE 2	7	10	30	Muggy, with ☉ showers.
2	29°23	29°29	46°4	49°0	41°0	49°0	0°8	1°0	296	322	94	93	ENE 6	ESE 7	10	10	705	☉ showers all day.
3	29°56	29°51	48°0	46°5	45°2	49°6	1°0	2°5	309	259	93	82	SE 7	E 3	10	7	065	☉ showers all day.
4	29°51	29°51	45°0	45°4	44°2	47°0	1°0	1°6	275	267	92	89	E 3	ESE 2	10	10	03	Fine and mild.
5	29°53	29°02	47°0	44°0	42°0	48°0	1°2	1°0	293	265	92	92	ESE 3	NE 10	7	10	22	☉ from 3p.
6	28°57	28°86	47°0	44°8	43°0	45°8	3°7	0°8	239	278	75	94	SE 6	Calms	0	8	20	☉ from 5p.
7	28°95	29°26	45°2	44°2	42°8	46°8	0°6	0°5	285	279	95	97	SW 3	W 3	10	10	26	Mild and muggy, with ☉.
8	29°66	29°60	42°0	37°3	36°6	45°0	2°3	1°8	221	188	83	85	NNW 4	N 1	2	1	—	
9	29°66	29°59	41°0	42°0	36°0	43°6	3°0	2°3	197	220	77	83	E 2	SE 5	8	1	18	Very fine all day.
10	29°72	29°50	45°0	46°8	40°8	46°8	3°0	3°0	233	252	78	80	S 6	SSE 8	0	9	—	Fine, breezy, and dry.
11	29°29	29°07	46°2	45°2	39°0	47°8	1°4	1°4	281	269	91	90	SE 9	ESE 10	10	10	11	☉ (gale) all day.
12	29°20	29°22	44°4	44°8	41°6	46°2	1°0	2°2	265	248	92	84	SE 7	ESE 8	10	8	20	☉ (gale) most of day.
13	29°38	29°58	43°3	40°8	39°8	45°6	2°3	3°4	231	189	82	74	E 7	E 3	10	7	02	Fine and dry all day.
14	29°63	29°62	40°0	37°0	34°8	41°8	2°0	2°0	207	182	84	83	NNE 1	N 2	9	1	—	Fine, dry, and cold.
15	29°76	29°78	39°7	38°2	34°5	41°2	2°6	1°5	194	201	79	88	NE 4	N 4	6	6	—	☉ showers. W ² .
16	29°74	29°79	36°8	37°0	33°0	38°8	1°8	2°2	184	179	85	81	N 4	N 4	8	2	285	☉ ☉ showers.
17	29°30	29°44	37°0	38°8	34°2	40°6	2°0	3°3	182	175	83	75	NNE 5	Calms	0	2	10	Very fine all day.
18	29°59	29°84	36°0	37°2	35°2	39°8	2°9	3°0	160	166	75	76	W 1	SW 2	1	10	—	Very fine, dry, and cold.
19	29°53	29°51	38°5	41°2	33°3	43°2	0°5	1°7	223	223	96	87	SW 5	N 4	10	8	11	☉ showers.
20	29°67	29°72	38°2	42°2	37°0	44°0	1°0	1°4	210	239	92	90	NW 1	SW 3	8	10	—	Fine all day.
21	29°67	29°56	43°5	45°0	39°4	46°0	2°2	1°3	235	268	82	90	SW 4	SSW 3	10	5	045	Fine all day.
22	29°31	28°84	46°3	49°4	43°5	49°6	1°5	1°4	279	317	90	90	SSW 6	S 8	10	10	05	Barometer falling quickly.
23	29°07	29°02	42°3	40°0	38°3	50°6	2°0	1°0	228	226	85	92	SW 4	WSW 3	2	10	265	Muggy. ☉ showers p.
24	29°12	29°12	37°0	41°3	35°8	41°8	1°0	1°3	200	232	91	90	W 5	SW 4	10	10	78	T 8a.-9a. ☉ (sleet) ☉ showers
25	29°13	29°02	41°2	42°0	37°8	44°0	0°7	0°0	244	267	95	100	SW 2	SW 3	10	10	34	☉ showers till 3p.
26	28°84	28°58	42°3	40°0	39°5	44°8	0°4	1°0	262	226	97	92	SW 1	NNW 6	10	10	42	☉ from 3a. Muggy.
27	28°69	29°06	38°8	40°0	35°2	42°3	0°8	4°6	220	162	94	65	NW 6	NW 6	7	10	11	☉ showers a.
28	29°28	29°59	37°0	37°0	34°0	41°0	2°2	2°4	179	175	81	80	N 4	N 3	5	6	—	☉ showers.
29	29°79	29°53	35°0	42°2	34°0	42°8	2°0	3°4	164	202	80	76	Calms	SSE 9	1	10	18	Hard frost till 3p.
30	29°32	29°43	43°0	41°2	37°2	44°6	1°2	1°9	251	219	90	85	S 9	SW 4	10	0	03	☉ (gale) till 11a. Fine p.
Mean	29°422	29°406	41°8	42°1	38°3	44°8	1°7	1°9	232	231	86°9	85°8	4°3	4°3	7°4	7°7	4°275	

DUNROBIN CASTLE, c.d.—NOVEMBER 1905.

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°38	29°37	41°5	42°0	39°5	47°0	3°5	2°0	*193	*225	74	85	NE	2	NE	4	—	—	*48	Dull and chilly.
2	32	44	48°0	49°0	30°5	50°0	0°5	1°5	*312	*315	97	89	SE	6	E	6	—	—	*23	Dull, with ☉.
3	69	81	48°0	47°0	46°0	49°5	1°0	2°0	*309	*275	93	86	NE	2	NE	4	—	—	*43	Dull a. ☉ p.
4	74	74	47°5	47°0	45°0	47°5	0°5	1°5	*316	*287	96	90	SE	3	E	4	—	—	*08	Dull. ☉ showers p.
5	61	11	47°5	45°0	40°0	48°0	1°5	1°0	*293	*275	90	92	E	3	NE	7	—	—	*44	☉ Fair.
6	00	06	44°5	44°0	43°0	48°5	3°5	0°5	*219	*277	74	96	SE	4	E	1	—	—	*03	High sea.
7	22	29°45	44°0	44°5	43°5	47°0	2°5	1°5	*234	*259	81	88	NNW	2	N	1	—	—	—	Dull.
8	29°50	30°08	43°0	34°0	33°5	47°5	2°5	0°5	*225	*186	81	95	E	1	NW	1	—	—	*06	Fine.
9	30°05	30°05	38°0	33°5	32°0	48°0	2°0	1°0	*190	*171	83	89	Calm	0	W	3	—	—	*05	Fine.
10	29°78	29°66	42°5	45°0	37°0	45°5	2°5	2°0	*220	*253	81	85	SE	2	E	4	—	—	*10	Fine.
11	31	28°95	48°0	48°0	43°0	48°0	1°5	2°0	*297	*285	90	86	SSE	7	E	7	—	—	*09	Stormy.
12	34	29°34	46°0	45°5	44°0	47°5	2°0	2°0	*265	*259	86	86	SSE	6	SE	6	—	—	*23	Stormy.
13	48	74	43°5	41°5	41°0	48°0	1°5	3°0	*249	*202	88	78	SE	6	SE	6	—	—	—	Stormy.
14	68	29°73	42°0	38°5	38°0	49°5	3°5	2°0	*199	*194	75	84	N	2	N	1	—	—	*22	Fine a. Cloudy p.
15	91	30°01	37°5	34°5	33°0	44°0	2°0	1°0	*186	*180	83	90	NE	2	N	1	—	—	*01	Cloudy a. Clear p.
16	29°95	29°99	35°0	33°5	33°0	39°0	1°5	1°0	*174	*171	85	89	NE	1	N	1	—	—	*06	Frosty a. Clear p.
17	30°10	30°19	34°5	37°0	32°0	40°5	1°0	3°5	*180	*157	90	72	N	1	NE	1	—	—	*02	Frosty a. Cloudy p.
18	30°15	30°02	29°0	28°0	27°0	40°0	1°5	1°5	*118	*110	75	72	N	1	N	1	—	—	*02	Clear a. Frosty p.
19	29°72	29°71	34°0	39°0	27°0	39°5	1°0	1°0	*176	*218	89	92	N	1	NW	1	—	—	*01	Dull a. Thaw p.
20	92	90	35°5	34°0	32°5	42°0	1°0	1°0	*189	*176	91	89	N	1	N	1	—	—	*02	Fine a. Frosty p.
21	84	75	35°5	44°0	33°0	44°5	1°0	1°0	*189	*265	91	92	N	1	N	2	—	—	*01	Fine a. Dull p.
22	50	07	46°0	52°0	43°0	52°0	2°0	3°0	*265	*310	86	80	NW	2	SW	5	—	—	*01	Dull.
23	28	20	42°0	36°0	35°0	53°5	2°5	1°5	*216	*184	82	87	NW	2	NW	1	—	—	*02	Fine.
24	35	35	38°0	40°0	35°0	42°0	1°0	0°5	*208	*237	91	96	NNW	1	NW	1	—	—	*01	☉ showers.
25	29°33	29°30	42°0	44°0	38°0	44°5	0°5	2°0	*256	*244	96	84	NW	1	W	2	—	—	*45	☉ showers.
26	28°96	28°76	40°0	38°0	37°5	44°5	0°5	1°5	*237	*199	96	87	W	1	W	6	—	—	*08	
27	28°98	29°09	36°0	36°5	33°5	41°0	1°0	1°0	*193	*197	91	92	N	1	W	4	—	—	*63	* (sleet).
28	29°37	76	31°5	35°0	29°5	40°0	1°0	3°0	*154	*148	86	72	N	1	NW	2	—	—	*22	Clear and frosty.
29	94	69	28°0	41°0	26°5	42°0	1°0	4°0	*122	*180	80	70	N	1	SW	4	—	—	—	Frosty.
30	29°46	29°63	44°0	37°0	36°0	47°0	2°5	1°0	*234	*200	81	91	S	2	N	1	—	—	—	Frosty.
Mean	29°575	29°569	40°4	40°5	36°2	45°6	1°6	1°7	*221	*221	86°1	86°1		2°3		3°0	—	—	4°01	

BRAEMAR, a.—NOVEMBER 1905.

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. at Station Level.		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	28°16	28°18	38°7	39°8	38°1	42°0	1°2	2°0	°212	°206	91	84	Calm	0	9	9	Fair, calm and cloudy.	
2	°07	°18	44°6	46°6	38°6	48°4	0°9	2°1	°274	°269	94	86	Calm	0	9	10	Dull, with ☉.	
3	°47	°59	43°6	42°5	41°0	46°8	1°9	0°7	°243	°257	86	94	Calm	0	8	10	Dull, with ☉.	
4	°53	28°51	41°6	39°7	38°5	45°0	0°4	1°0	°254	°224	97	92	Calm	0	10	9	Dull, with ☉.	
5	28°42	27°88	42°3	42°8	37°4	44°1	1°1	1°0	°246	°254	92	92	Calm	0	9	10	☉ showers.	
6	27°95	27°92	39°2	42°0	36°8	43°8	0°7	2°3	°229	°237	86	90	SE	3	8	8	Fine.	
7	28°09	28°34	42°2	41°9	39°8	44°1	1°9	1°4	°198	°162	85	81	SE	1	7	8	Fair.	
8	°67	°86	38°6	34°4	31°6	44°7	1°9	1°9	°136	°159	94	80	Calm	0	8	8	Fair, but dull.	
9	°94	°82	26°8	34°1	25°6	36°2	0°3	1°9	°154	°208	81	85	Calm	0	8	10	Fair, but dull.	
10	°74	28°48	33°1	39°6	29°2	39°9	1°7	1°8	°154	°208	81	85	SE	7	10	10	Gusty, with ☉ all day.	
11	°12	27°92	45°0	46°6	38°8	47°0	2°2	1°8	°249	°276	84	88	SE	1	8	10	Dark and damp.	
12	°12	28°10	40°8	39°6	39°0	46°9	0°5	1°1	°244	°221	96	91	NE	1	10	8	Dark, with ☉. Snow on hills.	
13	°23	°46	37°0	36°0	35°2	40°0	1°4	2°2	°193	°172	88	80	NE	1	8	9	☉ showers.	
14	°56	°58	35°3	32°8	32°0	37°0	1°6	1°0	°176	°166	85	88	NE	0	7	6	☉ showers. W ² .	
15	°61	°75	32°4	33°6	32°2	34°2	1°2	0°8	°158	°156	85	81	Calm	0	7	5	☉ showers. W ² .	
16	°72	°74	32°2	32°3	30°2	36°9	1°2	0°8	°155	°166	85	90	N	1	9	0	☉ showers.	
17	28°86	°98	31°8	24°6	25°0	34°2	0°6	0°6	°166	°112	92	84	Calm	0	0	0	Clear and frosty.	
18	29°01	°88	5°6	8°8	5°2	28°8	0°0	0°0	°056	°064	100	100	Calm	0	8	6	☉ showers.	
19	28°62	°50	29°1	36°1	5°5	36°2	0°6	0°6	°143	°202	89	95	Calm	0	3	4	Clear and frosty.	
20	°69	°78	25°1	22°1	19°8	36°7	0°6	0°6	°115	°097	85	83	Calm	0	1	2	°46	
21	°72	°65	36°3	39°6	20°0	40°3	0°8	1°1	°200	°221	94	91	SW	3	9	10	Dark and damp.	
22	°47	°02	41°2	49°1	38°7	49°5	0°7	1°6	°244	°309	95	89	S	1	6	4	Fine.	
23	°20	°10	39°8	37°3	35°4	50°0	1°5	3°0	°215	°180	83	78	SW	1	7	3	Fine.	
24	°26	°43	35°7	38°6	33°5	39°2	2°0	2°9	°173	°184	85	84	Calm	0	1	2	☉ showers.	
25	28°27	28°07	40°7	40°8	35°0	42°5	2°0	2°0	°213	°212	83	86	Calm	0	8	10	°40	
26	27°82	27°63	40°4	36°2	35°5	42°0	2°3	0°9	°149	°171	77	83	N	1	1	1	☉ showers.	
27	27°94	28°23	33°8	34°4	33°1	36°7	0°9	0°9	°085	°126	74	81	Calm	0	5	8	°01	
28	28°29	°55	21°6	28°6	20°2	34°8	0°9	1°1	°070	°178	80	89	Calm	0	0	8	Fair, but dull.	
29	°78	°64	15°6	34°8	15°0	35°7	0°6	1°2	°070	°206	90	84	SW	6	10	2	Dull and damp.	
30	28°54	28°54	36°7	39°8	34°0	41°0	1°2	2°0	°195									
Mean	28°426	28°410	34°9	36°5	30°7	40°8	1°2	1°5	°187	°193	88°3	86°2	1°0	1°1	7°0	7°0	6°87	

DUNDEE, c.d.—NOVEMBER 1905.

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. at Station Level.		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°13	29°11	42°6	42°5	41°0	45°7	0°6	0°5	·260	·261	95	96	NE	2	NE	4	10	10	·66	● n. and during day.
2	·04	·21	42°3	42°0	41°9	49°6	0°5	0°5	·237	·311	97	97	E	4	SE	2	10	10	·09	● n. showers during day.
3	·49	·59	48°0	44°2	43°8	48°8	1°0	0°3	·298	·284	93	98	E	1	E	1	5	10	·23	● from 11.30a.
4	·56	29°56	43°4	43°0	42°0	47°7	0°2	0°3	·276	·270	99	98	SE	1	NE	1	10	10	·04	● n. showers till 1p.
5	·38	28°86	46°4	41°7	40°9	47°8	0°6	0°7	·301	·249	96	94	NE	4	NW	3	10	10	·51	● from 11a. (gale) noon-7p.
6	·01	28°95	42°7	44°0	39°3	47°7	0°4	0°0	·266	·288	96	100	SW	1	SW	2	10	10	·06	Dull, ● showers from 6p.
7	·26	29°38	44°8	44°7	43°3	47°0	1°8	1°5	·255	·262	86	89	SW	4	SW	3	10	—	—	Dull,
8	·73	·91	40°2	36°1	35°8	47°2	1°4	1°1	·220	·192	89	90	NW	1	NW	1	5	10	—	Cloudy.
9	·98	·90	32°2	37°7	28°7	42°3	0°2	0°7	·179	·212	98	94	SE	1	NW	1	0	10	·02	Cloudy, ● 6.30p.
10	·81	29°53	38°0	41°7	32°2	44°8	0°4	0°7	·220	·249	96	94	SE	1	SE	3	10	10	·20	Dull, ● showers from 7p.
11	·13	28°93	46°2	47°0	41°3	47°8	0°6	0°4	·299	·313	96	97	SE	7	SE	7	10	10	·35	● (gale) n. and during day.
12	·11	29°07	41°8	43°0	41°3	47°7	0°2	0°5	·260	·266	99	96	S	1	SE	4	10	10	·61	● from 3p. ● (gale) n.
13	·20	·43	41°4	39°4	39°1	44°2	0°7	0°7	·246	·298	95	95	SE	6	E	7	10	10	·25	● n. and till 6p. (gale) from 10a
14	·58	·62	37°2	35°2	34°8	40°0	0°6	0°6	·210	·194	94	94	NE	6	NE	2	7	5	·16	● showers till 3p. till 1p.
15	·64	·79	35°6	36°0	33°7	40°8	0°6	1°3	·197	·188	95	88	SW	1	NW	1	10	5	—	Dull to 11a. Cloudy.
16	·77	29°80	36°1	34°4	31°5	39°8	2°7	2°4	·164	·153	76	76	NW	1	NW	2	5	5	·01	Cloudy.
17	29°94	30°06	31°6	34°8	30°6	39°1	0°6	2°3	·164	·158	92	78	N	1	N	2	7	7	—	Cloudy, ✕ showers n.
18	30°08	29°96	25°0	25°5	23°9	36°0	1°0	0°5	·081	·121	74	88	NW	1	NW	1	0	7	—	—
19	29°73	·55	22°6	34°2	19°3	34°4	0°0	1°2	·121	·172	100	86	NW	1	W	3	5	10	—	✕ 1.30p.-4p.
20	·75	·84	29°8	29°9	27°8	36°7	0°0	0°4	·166	·156	100	94	SW	1	W	1	5	10	—	—
21	·84	·73	32°2	32°9	25°9	40°0	0°2	1°2	·179	·216	98	90	SW	1	SW	2	7	10	—	Dull and misty.
22	·54	·11	43°4	50°0	39°2	50°7	1°4	1°5	·251	·322	89	90	SW	2	SW	7	10	10	·04	Dull.
23	·25	·40	40°4	38°5	37°5	49°3	0°8	1°0	·235	·213	94	92	SW	1	SW	2	10	10	—	Dull.
24	·43	·34	37°2	38°6	36°2	48°6	1°2	1°0	·198	·215	89	92	NW	1	W	1	5	10	—	Dull.
25	29°32	29°16	42°8	42°0	37°5	44°4	1°3	0°3	·247	·260	90	98	SW	1	SW	1	10	10	·11	Dull, ● 3-30p.-7.30p.
26	28°94	28°58	43°4	40°2	40°0	44°5	0°4	0°3	·272	·243	97	97	SE	1	SW	1	10	10	·68	● from 8a.
27	28°97	29°20	36°0	37°9	34°5	42°3	2°4	2°7	·168	·178	79	78	NW	1	NW	2	7	7	—	● n. Cloudy.
28	29°30	·58	31°9	34°2	28°8	40°4	0°4	1°2	·172	·174	95	87	NE	1	N	1	5	0	—	Frosty.
29	·94	·77	28°8	36°8	28°8	38°3	0°5	2°3	·144	·176	91	81	NW	1	SE	1	5	5	·19	Cloudy.
30	29°53	29°62	38°9	40°5	35°3	42°4	0°4	0°5	·229	·241	97	96	SW	1	SW	1	10	7	·07	● n. and till 1p.
Mean	29°479	29°451	38°3	39°3	35°2	43°9	0°8	1°0	·213	·218	92·8	91·4	1°9		2°3	7°6	8°6	4°36		

GLASGOW, a.—NOVEMBER 1905.

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)—NOVEMBER 1905.

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. at Station Level.		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.	40°0	48°5	33°0	49°0	0°8	0°5	in.	in.	%	%	NW	1	SE	4	4	10	ins. .890	Fine a. ☉ ² n.
2	28°94	28°81	40°0	48°5	33°0	49°0	0°8	0°5	230	328	94	96	SE	5	SE	3	10	4	080	☉ a. Dull day.
3	28°77	29°08	47°0	44°2	43°0	48°8	0°8	1°0	303	268	94	93	SE	5	SE	3	10	4	080	☉ a. Dull day.
4	29°28	38	45°0	44°2	38°0	50°3	0°5	0°2	287	285	96	98	Caln	0	Caln	0	7	10	—	Fine. ☉ n.
5	40	29°34	41°7	41°0	35°5	48°0	0°4	0°0	256	257	96	100	SW	1	Caln	0	10	10	180	☉ n.
6	29°04	28°81	43°7	39°2	37°0	46°5	0°7	0°7	269	226	94	94	NE	6	SW	4	10	10	210	☉ n.
7	28°89	29°02	42°3	44°0	35°0	49°0	1°3	1°5	242	255	90	88	W	4	SW	6	2	6	—	Fine.
8	29°10	28	44°7	43°3	36°0	50°4	2°7	1°3	236	252	82	90	SW	4	SW	3	1	10	—	Fine.
9	51	69	43°0	39°5	37°0	44°6	1°0	0°5	255	232	92	96	NW	3	NW	3	10	4	160	Dull, with ☉.
10	76	74	37°0	36°0	33°0	43°8	0°8	1°4	234	252	88	89	SE	3	SE	4	10	10	020	☉ showers.
11	29°65	29°42	39°0	43°6	32°0	43°8	0°8	1°4	234	252	88	89	SE	3	SE	4	10	10	170	Dull.
12	28°77	45°7	45°8	41°0	47°5	0°5	0°0	295	301	96	98	SE	6	SE	1	10	10	465	Overcast, with ☉. ☉ 9p.	
13	28°74	45°7	45°8	41°0	47°5	0°5	0°0	299	271	100	96	SE	1	SE	4	10	10	600	Dull, damp, and misty.	
14	28°74	45°7	45°8	41°0	47°5	0°5	0°0	299	271	100	96	SE	5	E	6	10	8	350	Overcast, with ☉.	
15	28°89	29°14	42°0	41°3	38°8	44°0	0°5	2°1	256	217	96	84	E	5	NE	3	7	7	220	Fair.
16	29°29	37	41°0	40°8	37°0	45°0	2°0	2°8	215	199	84	78	NE	1	NW	2	7	9	190	Fine a. ✕ shower p.
17	50	57	38°0	32°3	30°5	42°0	2°5	0°2	182	180	79	97	NNW	4	N	4	2	400	✕☉ showers. ☉	
18	52	57	35°0	34°2	30°0	38°8	1°3	0°4	178	190	87	96	NNW	4	NNW	2	6	1	—	☉ showers a. ☉
19	69	86	33°7	30°0	27°2	35°0	0°7	1°0	180	149	92	83	NW	2	NW	2	4	—	☉. Fine.	
20	90	77	31°6	29°2	23°7	37°0	1°4	1°0	146	133	81	83	NW	1	W	3	6	7	025	☉. Fine, but cold.
21	57	42	32°0	31°5	23°4	35°7	1°0	0°5	157	166	87	94	NW	4	W	3	6	1	—	Fair.
22	53	71	37°0	33°8	29°3	40°0	1°0	1°1	200	172	91	88	W	3	SW	3	8	10	020	Fair.
23	73	65	35°2	39°2	27°7	42°0	1°0	1°0	186	220	90	92	W	4	SW	3	8	10	020	Dull.
24	52	19	39°0	48°4	35°0	48°8	1°8	0°8	203	212	86	94	S	3	S	6	7	7	—	Fine, but windy.
25	14	07	43°3	39°5	37°4	51°5	1°0	1°5	259	321	92	88	W	5	W	6	1	1	—	Fine, but windy.
26	22	26	38°0	41°3	34°0	43°0	1°2	1°1	204	236	89	92	W	6	W	7	3	1	—	Fine, but windy.
27	29°24	29°02	42°2	41°8	37°8	44°0	2°0	0°6	227	251	85	96	SW	5	S	3	8	10	039	Dull. ☉ n.
28	28°63	28°37	42°6	42°0	32°8	43°0	0°2	0°5	269	256	98	96	SE	2	NW	1	10	10	080	☉☉☉ a.
29	28°84	29°10	37°0	35°2	32°8	43°0	1°3	1°0	195	186	89	90	W	7	W	5	1	1	039	Fine, but windy.
30	29°06	31	34°0	40°0	31°4	40°0	0°0	3°0	196	189	100	76	NW	1	N	6	10	4	280	✕☉ (sleet).
31	62	63	38°0	34°8	32°0	43°8	1°3	1°3	203	176	89	88	E	1	SE	3	7	3	100	☉☉ shower a.
32	29°47	29°53	37°3	37°0	32°8	41°0	0°2	0°4	218	212	88	96	SE	4	Caln	0	10	0	180	Overcast, with ☉.
Mean	29°286	29°317	39°7	39°5	34°0	44°4	1°0	1°0	226	226	91°1	91°5	3°3		3°2	6°8	5°7	4°680		

SCARBOROUGH, a.—NOVEMBER 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. $0^{\circ} 24' W.$ Lat. $54^{\circ} 17' N.$ Gravity Correction, $+0.25$ in.

																					9a. Very dull.
																					9a. Overcast.
																					9a. Fine.
																					9a. Very dull.
																					Very fine.
																					Very fine.
																					Overcast.
																					Dull.
																					Fine.
																					9a. Overcast.
																					Overcast.
																					Overcast.
																					Dull and mild.
																					Fine.
																					a. Fine day.
																					a. Fine day.
																					Fine.
																					2
																					Mild and sunless.
																					Fine and mild.
																					Fine and mild.
																					Very fine.
																					2
																					2
																					Very fine.
																					Overcast, with 2.
																					Fine, clear day.
																					Overcast, with .
Mean	29°519	29°523	41°6	42°9	38°6	47°0	1°3	1°3	237	249	89°5	89°2	4°0			4°0	7°3	7°2	4°22		

CRONKBORNE, a.—NOVEMBER 1905.

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° Fah. at Station Level.		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	29.08	28.91	45.8	44.3	32.5	47.6	1.0	0.0	286	291	93	100	E 3	NE 3-4	10	10	570	Overcast, with ☉ p.
2	28.90	29.15	49.2	48.0	44.2	49.6	0.8	1.8	339	290	95	87	E 2	SSE 4	10	10	204	Overcast, with ☉ p.
3	29.42	30.56	47.6	49.0	45.5	49.0	1.3	0.9	298	325	91	94	ESE 3	ESE 3	9	10	—	Overcast day.
4	38	48	45.2	47.2	45.0	49.0	0.9	0.8	280	305	93	95	E 2	ESE 5	10	10	103	Overcast day.
5	23	47	44.6	41.5	41.5	48.0	0.3	0.2	289	258	97	98	NE 4	NW 1	10	10	167	Overcast, with ☉.
6	16	24	46.5	46.0	41.0	48.9	1.1	1.1	291	285	92	92	W 3	W 3	9	6	002	Overcast day.
7	35	53	47.0	46.4	42.5	48.8	2.0	0.6	275	301	86	96	WSW 4	WNW 2-3	4	8	040	Fine a. Dull afternoon. ☉ n.
8	77	92	45.8	43.2	39.2	50.6	1.3	0.8	279	262	91	93	NW 3	ENE 2	6	8	003	Fine day. ☉ p.
9	95	90	37.0	46.2	32.4	49.0	0.1	1.8	218	272	99	88	Calm 0	SSE 3	7	7	—	— Fine day.
10	29.74	29.42	44.5	49.0	43.1	49.0	0.2	0.3	288	340	98	98	ESE 5	SE 6	10	10	553	Overcast day. ☉ n. and ☉ p.
11	28.96	28.99	49.6	45.3	44.3	51.0	0.0	0.5	356	291	100	96	SE 3	W 1	10	10	212	Dull, with ☉ showers.
12	29.18	28.95	47.2	46.5	43.0	50.7	0.9	1.2	303	288	94	91	WNW 1	E 3-4	7	10	003	Dull day.
13	26	29.31	45.2	44.0	43.0	47.0	1.1	0.8	275	270	92	94	NNE 3	ENE 4	8	10	083	Dull day. ☉ 2p. and ☉ p.
14	45	54	43.2	41.8	40.9	44.8	1.2	1.6	253	231	90	88	NE 3	NE 4	9	10	010	Dull day.
15	70	79	39.2	35.3	34.8	43.0	0.9	1.1	222	185	92	90	E 2	N 2-3	10	3	013	☉ showers till 10a., then fine. ☉ 6p.
16	82	29.83	40.0	33.0	33.0	43.0	2.7	1.2	194	163	78	86	N 2	N 2	1	2	—	☉ a. and ☉ p. Fine day.
17	29.97	30.06	36.6	34.5	27.1	42.6	2.0	0.9	181	182	83	91	N 1	NNW 1	1	6	—	☉ a. Fine day.
18	30.07	29.95	38.2	37.6	30.4	40.7	2.3	1.2	186	202	81	90	ESE 2	E 2	6	4	—	☉ a. Fine day.
19	29.80	29.68	29.6	34.5	27.1	40.8	0.6	0.2	148	196	90	98	NW 1	NW 1	2	9	031	☉ a. Fine day.
20	77	92	43.3	29.8	29.8	45.8	0.9	0.0	261	166	93	100	Calm 0	Calm 0	7	0	004	Cloudy day. ☉ p.
21	94	88	37.7	46.0	29.5	47.8	0.7	2.6	212	252	94	82	N 1	WSW 3	7	10	—	Fine a. Dull afternoon.
22	72	39	49.8	51.0	46.0	51.6	4.3	0.3	258	72	98	10	SW 5	SW 6-8	10	10	582	Squally (gale) ☉.
23	42	42	46.8	43.4	42.5	51.7	1.8	1.2	277	255	87	91	W 3	W 4	3	2	—	Fine day.
24	54	57	44.3	44.8	41.1	47.0	1.7	1.6	254	260	87	88	WSW 4	WSW 5	1	0	004	Fine day.
25	29.45	29.19	47.3	46.2	43.0	48.4	1.7	0.0	285	313	88	100	SSW 4	SE 5	10	10	748	Overcast. ☉ n.
26	28.69	28.58	47.3	42.4	42.4	49.7	0.7	0.0	309	271	95	100	SW 5	NW 9	10	10	623	☉ a. Dull day. (gale) ☉ p.
27	29.31	29.40	41.2	42.0	39.0	44.4	1.8	1.7	221	231	86	87	WNW 5	WSW 4	1	9	614	Fine day.
28	14	51	42.3	39.4	39.0	42.3	0.2	1.9	265	205	99	85	N 2	NE 3	10	2	080	☉ a. and ☉ p. Overcast day.
29	80	76	43.0	44.3	35.2	44.8	3.3	1.5	210	258	76	88	E 3	SSE 5	2	10	359	Fine day. ☉
30	29.58	29.76	47.4	46.0	44.3	48.8	0.1	1.2	325	283	99	92	SSW 6	WSW 2	10	3	120	Squally ☉ a. Dull p.
Mean	29.484	29.488	43.7	43.0	38.7	47.2	1.3	1.0	261	260	90.4	92.5	2.8	3.4	7.0	7.3	5.119	

STONYHURST, a.—NOVEMBER 1905.

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	28.88	28.66	39.0	46.7	35.3	46.9	0.5	1.1	228	293	96	92	NEbyN1	E 2	10	10	280	Overcast, with ☉.
2	28.68	29.01	46.0	44.0	44.0	48.9	0.4	1.8	301	248	97	86	SE 1	SSE 1	10	8	—	Dull day.
3	29.22	34	44.6	45.0	39.8	48.2	1.0	1.0	272	275	93	92	SE 1	Calm 0	10	10	—	Dull day.
4	29.38	29.30	39.0	42.0	37.2	45.6	0.4	0.5	230	256	97	96	NE 1	ENE 1	10	10	125	☉ a. Overcast and misty.
5	28.98	28.85	43.5	41.8	41.0	44.2	0.5	0.6	271	251	96	96	ENE 1	WSW 1	10	10	370	☉ all day.
6	28.94	29.03	42.4	44.0	41.5	46.7	0.4	1.0	262	265	97	92	W 1	WSW 2	10	10	235	☉ showers.
7	29.19	32	40.5	43.4	38.2	47.9	1.5	0.6	220	269	88	95	SW 1	WbyS1	5	10	220	Fine day. ☉ showers p.
8	51	67	45.0	42.6	42.5	48.9	0.2	2.0	294	231	98	85	WNW 1	NE 1	10	9	—	Cloudy day.
9	74	70	38.0	42.8	34.7	47.2	1.7	1.4	195	245	85	89	Calm 0	Calm 0	0	10	—	☉ a. Fine day.
10	29.61	29.33	39.0	45.5	36.3	45.7	2.0	1.3	199	275	84	91	SE 1	SSE 4	0	10	390	Cloudy, with ☉ showers.
11	28.87	28.77	48.3	45.6	45.0	51.5	1.1	0.3	311	300	92	98	SbyE 4	Calm 0	10	10	400	☉ showers.
12	95	28.74	44.5	42.0	40.8	47.8	0.5	1.0	281	245	96	92	WNW 1	Calm 0	10	0	010	☉ showers.
13	28.77	29.04	43.7	41.5	40.3	45.2	1.7	2.5	247	211	86	81	EbyS1	ENE 1	9	10	030	Misty a.
14	29.17	26	41.0	37.4	37.4	44.2	2.0	0.4	215	215	84	96	ENE 1	NE 1	9	6	030	☉ showers p.
15	42	52	38.2	36.7	35.3	40.5	2.2	2.7	188	168	82	77	NNE 1	NNW 1	9	10	—	☉ Fine and bright. ☉ 10p.
16	54	56	34.5	34.3	32.5	39.5	1.1	2.3	178	154	88	74	NNW 1	Calm 0	7	0	—	Fine and frosty.
17	71	83	31.5	30.0	29.2	37.7	1.0	1.7	154	193	86	77	Calm 0	Calm 0	3	0	—	Misty and frosty.
18	86	75	29.0	30.7	24.8	36.3	1.0	0.7	130	151	82	80	Calm 0	N 1	0	0	—	Fine.
19	55	42	30.3	28.0	27.1	36.7	1.3	1.0	136	122	80	89	NNE 1	Calm 0	5	0	010	☉ a. Dull and cloudy.
20	54	71	33.0	34.0	27.3	38.7	1.0	1.0	167	176	89	89	Calm 0	Calm 0	10	10	—	Dull and misty.
21	76	70	34.5	39.6	30.5	40.7	2.5	1.1	152	221	75	91	Calm 0	W 1	10	4	—	Misty a. Squally, with ☉ 2p.
22	60	28	38.0	47.7	34.5	48.0	2.0	1.7	190	289	83	88	SWbyS2	S 5	10	10	500	Misty a. ☉ showers p.
23	19	17	43.5	40.5	40.5	48.7	0.5	1.0	271	231	96	92	SWbyW1	SW 2	9	10	120	☉ showers and sunny intervals a.
24	31	35	41.0	41.0	40.1	45.2	1.0	1.0	235	235	92	92	WbyS2	WSW 1	9	7	090	Overcast, with ☉.
25	29.32	29.01	41.0	43.5	39.5	43.9	1.0	1.2	235	256	92	90	S 2	S 3	10	10	135	☉ showers. ☉ n. [showers n.
26	28.61	28.38	47.2	44.0	43.0	50.4	1.2	0.5	295	277	92	96	SEbyS3	SW 2	10	10	325	☉ (gale) 2a. Fine, but cold. ☉
27	29.01	29.19	41.0	39.6	36.5	45.3	3.0	1.6	197	211	77	87	W 6	W 1	9	9	250	☉ showers.
28	28.96	27	41.4	38.3	37.9	43.3	1.2	1.8	235	196	91	85	S 3	NE 3	10	8	090	Fine and sunny.
29	29.57	37	37.0	39.5	35.6	42.0	1.5	1.5	191	212	87	88	NNE 1	SE 1	0	10	320	☉ a. and ☉ p.
30	29.47	29.58	41.0	42.0	39.0	44.4	1.0	0.5	235	256	92	96	S 3	SW 1	10	10	300	
Mean	29.277	29.274	39.9	40.5	36.9	44.7	1.2	1.2	224	229	89.1	89.1	1.4	1.2	7.8	7.7	4.230	

HILLINGTON, a.b.—NOVEMBER 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 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° Fah. at Station Level.		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	29.19	28.98	49.5	48.9	35.3	51.2	2.0	1.4	.303	.311	86	89	SW 1	SE 2	10	10	.11	Sunless and mild. ☉ p. ● n.
2	.12	29.36	49.2	42.6	40.1	56.4	2.6	0.5	.286	.262	82	96	SW 2	SE 2	10	0	.01	☉ at first, then sunny.
3	.51	.65	45.9	42.0	40.0	52.6	0.3	0.4	.303	.258	98	97	SW 1	SW 1	10	0	.10	☉, then sunny. ☉ later.
4	.71	.54	44.8	46.0	34.8	53.3	0.2	1.2	.293	.283	98	91	SW 2	SE 4	8	10	.08	☉ 7a.-9a. Sunshine 10a.-2p.
5	.14	.21	48.3	45.0	44.6	49.0	1.6	0.3	.298	.292	88	98	SW 1	Calm 0	10	1	.03	Sunless, fair. ☉ showers 6p.
6	.26	.44	39.6	36.5	35.8	50.2	0.9	1.0	.213	.196	93	91	SW 2	SW 1	6	0	.01	☉ shower early. Fine and sunny
7	.56	.71	37.1	33.7	32.1	49.2	0.4	0.0	.213	.193	96	100	Calm 0	Calm 0	0	0	.01	☉ Very fine and sunny 6 1/2 hrs.
8	.75	29.88	32.9	39.8	29.2	45.3	0.0	0.2	.187	.240	100	98	Calm 0	Calm 0	0	0	.04	☉ Mist 7a., thickening to ☉ 3.30a.
9	29.96	30.01	41.7	38.9	34.9	45.2	0.1	0.2	.262	.232	99	98	SW 1	Calm 0	10	10	—	☉ a. ☉ all day. ☉ p
10	30.02	29.78	41.1	43.9	37.1	47.3	0.4	1.3	.249	.257	97	89	Calm 0	S 2	10	10	.28	☉ Fair, mild.
11	29.29	.14	45.9	46.8	43.2	47.0	0.3	0.3	.303	.313	98	98	S 4	Calm 0	10	10	.14	☉ 6a.-11a. Fair. ☉ 2p.-7.30p.
12	29.24	.06	44.8	43.9	43.0	49.2	0.3	0.3	.289	.279	97	97	SW 2	E 1	10	10	.01	Sunless, fair, and mild.
13	28.91	.19	44.8	43.8	40.0	47.2	1.2	2.1	.269	.299	90	83	NE 3	NE 2	10	10	.05	Sunless, fair. ☉ showers p.
14	29.36	.47	41.6	37.8	36.8	45.4	0.6	1.8	.250	.192	95	85	E 2	SE 2	10	4	.16	☉ early and 9a. Sunshine midday
15	.61	.69	38.6	32.8	32.5	42.0	1.7	0.2	.200	.182	85	97	NE 1	NE 2	10	8	.15	* 10.30a. ▲ 3p. ☉ evening.
16	.73	29.76	35.7	35.9	32.0	42.4	0.1	0.0	.199	.163	98	100	Calm 0	Calm 0	10	0	—	Misty. Fine and sunny.
17	29.94	30.10	34.7	29.5	29.5	39.2	0.0	0.1	.166	.169	100	98	Calm 0	Calm 0	10	6	—	Misty. Cold, damp.
18	30.15	29.97	29.9	30.7	26.9	33.0	2.0	0.0	.167	.188	79	91	NE 2	NE 1	10	10	.02	Misty. Very damp and cold.
19	29.73	.66	35.8	35.3	30.7	40.8	2.3	0.9	.164	.148	88	90	S 1	W 1	6	5	—	☉ Bright morning.
20	29.81	.99	32.5	29.7	27.0	43.0	0.9	0.6	.142	.146	92	95	Calm 0	Calm 0	4	0	—	Overcast a. Fine and sunny p.
21	30.07	.99	28.1	30.9	25.9	36.9	0.4	0.3	.142	.168	92	95	SW 2	W 4	4	10	.08	☉ Overcast a. ☉.
22	30.02	.88	31.8	43.0	26.8	44.2	0.2	0.4	.174	.268	97	97	SW 2	W 4	4	10	.07	☉ Fine and sunny. * ☉ (sleet)
23	29.48	.45	48.4	40.0	40.0	48.4	0.8	0.9	.319	.228	94	93	SW 3	NW 2	10	0	.01	☉ a. Much warmer. [7p. ☉ 9p.
24	.57	.63	37.0	33.5	33.5	45.4	0.5	0.1	.210	.189	95	98	SW 2	SE 2	3	0	.01	☉ Very fine and sunny.
25	.69	29.45	32.9	41.1	28.8	44.2	1.3	0.5	.160	.247	84	96	S 1	SE 4	3	10	.03	☉ Overcast.
26	.16	28.79	48.3	48.0	41.1	53.2	0.5	0.3	.327	.328	96	98	SW 3	SW 7	10	8	.21	☉ 9a. ☉ 2 shower noon. ☉ (gale) n
27	.39	29.54	38.0	39.8	36.0	50.1	2.3	1.2	.185	.220	80	90	SW 4	NW 1	0	10	.01	☉ Very fine and sunny.
28	.44	.32	39.8	42.8	37.4	46.1	1.7	0.3	.211	.268	86	97	S 3	NE 4	4	10	.14	☉ Fine a. ☉ 0 p.
29	.78	.92	42.9	34.8	34.8	45.0	1.3	0.2	.247	.198	89	97	NE 3	Calm 0	10	0	—	Sunless. Clear evening.
30	29.93	29.99	38.0	41.9	30.2	42.2	0.1	1.7	.227	.230	99	86	SE 3	Calm 0	10	10	.28	☉ Very damp, misty, and sunless.
Mean	29.587	29.585	40.0	39.3	34.7	46.2	0.8	0.7	.234	.231	92.5	94.0	1.7	1.7	7.8	6.1	2.13	

WOOLACOMBE, a.—NOVEMBER 1905.

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. at Station Level.		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.	49.5	48.9	44.0	51.4	1.8	1.2	30.8	31.6	88	91	NE	2	Calm	0	9	10	ins.	Gloomy, with ☁.
2	28.95	28.84	49.5	48.9	44.0	51.4	1.8	1.2	30.8	31.6	88	91	NE	2	Calm	0	9	10	31.01	Gloomy, with ☁.
3	29.12	29.23	49.7	44.1	44.0	53.0	2.6	1.9	29.3	24.7	82	85	SW	3	SE	2	9	0	01	Very bright.
4	50	59	48.3	44.7	41.2	53.8	3.5	1.9	25.7	25.3	76	85	SE	2	SE	3	1	1	03	Very bright.
5	59	51	47.3	46.9	43.8	56.0	1.9	1.7	28.0	28.0	86	87	SE	3	NE	3	9	5	03	Very bright.
6	27	27	47.3	48.7	41.0	51.6	2.5	2.9	26.8	27.3	81	79	NW	1	W	3	7	2	—	—
7	37	43	48.7	43.7	44.0	53.6	2.9	1.9	27.3	24.2	79	85	NW	1	SE	3	4	1	08	Very bright; passing ☁ showers.
8	29.86	29.86	49.5	46.7	45.8	52.0	2.9	2.3	28.3	27.2	85	77	SE	2	W	3	7	4	06	T 8a. K 1p. ☁ 3p.
9	29.86	29.86	49.5	46.7	45.8	52.0	2.9	2.3	28.3	27.2	85	77	SE	2	Calm	0	2	3	—	Very bright.
10	30.03	29.96	48.3	43.5	40.0	52.8	2.5	1.7	27.5	24.5	81	86	Calm	0	SE	3	1	8	08	Very bright. Gloomy 9p.
11	29.82	29.82	48.7	43.7	43.2	54.4	1.0	1.0	31.8	37.0	92	93	SE	4	SE	4	9	10	20	Cloudy and gloomy, with ☁.
12	29	29.20	51.7	48.5	47.0	54.0	1.6	2.3	34.2	28.5	89	83	SW	4	W	4	10	10	34	Gloomy, with ☁.
13	29.88	29.88	49.7	45.7	44.6	51.6	2.0	1.5	30.6	27.2	86	88	S	3	SE	4	9	9	46	Gloomy, with ☁.
14	28.99	29.31	46.7	48.7	41.8	50.6	1.5	1.9	28.3	29.6	88	86	NE	4	NW	3	10	9	—	Very rough sea a.
15	29.40	29.40	44.5	43.7	43.0	49.2	2.3	2.5	24.2	23.1	82	81	NE	2	NE	4	9	9	05	—
16	60	78	42.3	40.7	40.0	46.8	2.5	3.7	21.8	18.3	80	71	NE	2	NE	4	8	1	—	☁ 6.30p. -9p.
17	29.86	29.86	41.5	38.3	37.4	44.4	3.9	2.9	18.6	17.4	71	76	NE	2	NE	2	0	1	—	Very bright.
18	30.01	30.09	36.7	35.1	32.0	45.6	2.7	1.5	18.6	18.2	75	76	NE	1	NE	3	0	2	—	☁ a. ☁ 4p. Very bright.
19	30.05	29.91	37.3	36.7	33.2	39.0	1.9	1.9	18.6	18.2	84	83	NE	4	NE	4	9	10	—	☁ a. ✱ 11.30a. -noon.
20	29.72	29.76	38.7	37.9	36.0	41.4	3.5	2.5	17.0	18.1	72	79	NE	4	NE	2	3	1	—	Bright.
21	29.89	30.04	37.5	39.7	33.0	45.6	3.7	4.1	15.7	16.9	69	69	NE	2	NE	3	9	9	—	☁ a.
22	30.10	30.08	39.9	36.9	36.2	46.6	4.3	3.1	16.7	16.2	67	74	NE	1	NE	3	2	0	—	Very bright.
23	30.04	29.80	44.1	50.7	36.2	52.0	3.1	1.6	22.4	22.8	77	89	SE	3	SW	4	6	10	24	☁ 9p.
24	29.62	29.62	48.5	49.3	48.0	53.2	1.2	3.1	31.1	29.6	91	78	NW	3	W	4	10	1	07	—
25	76	80	48.3	45.7	45.4	50.8	2.9	1.1	26.9	28.1	79	91	W	3	Calm	0	5	4	05	Very bright.
26	62	29.26	44.1	50.9	39.2	51.6	1.5	1.0	25.5	34.6	87	93	SE	3	SE	3	7	10	12	Gloomy, with ☁.
27	06	28.95	50.7	47.5	47.0	54.2	2.4	2.5	30.8	26.9	83	81	NW	4	NW	6	6	10	09	Rough, wild night. ☁ (gale).
28	68	29.71	44.7	48.7	42.6	49.2	2.7	2.9	23.7	27.3	80	79	SW	4	SW	4	4	5	15	☁ p.
29	30	40	47.5	46.3	44.8	49.2	0.9	1.7	30.6	27.4	93	87	NW	4	NW	1	9	1	12	☁ showers during day.
30	80	90	44.5	42.7	39.2	47.0	1.9	0.9	25.1	25.4	85	93	NE	3	E	3	9	1	02	☁ 9p.
31	29.88	29.77	49.1	42.4	49.8	1.9	1.9	28.5	32.3	86	93	SE	4	W	3	10	0	09	09	Gloomy, with ☁.
Mean	29.603	29.588	45.6	45.1	41.2	50.0	2.4	2.1	25.6	25.7	81.8	83.7	2.7	2.9	6.4	4.9	2.60			

SOUTHAMPTON, a.—NOVEMBER 1905.

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

1	29.06	28.84	50.7	50.8	41.9	52.5	0.9	1.1	34.8	34.4	94	92	SE	4	SE	4	10	10	330	☁ showers.
2	17	29.32	48.7	46.3	46.0	53.8	2.8	0.9	27.7	29.3	81	94	SW	4	SE	3	10	10	260	☁ a. — noon. ☁ p.
3	50	66	49.7	46.9	45.0	55.4	1.5	1.5	31.8	28.6	89	90	SE	3	SE	3	1	10	280	☁ showers a. p. and 9 p. < n.
4	68	49	47.6	46.9	39.3	54.5	0.6	0.9	31.5	29.9	96	94	SE	3	SW	3	10	10	340	☁ a. — from 8 p.
5	23	27	45.7	40.7	40.2	48.3	0.6	0.6	29.3	24.1	96	95	NW	1	SW	1	10	1	030	☁ till 10 a. ☁ p.
6	39	49	33.0	39.1	31.0	52.2	0.5	0.6	17.7	22.7	94	95	SW	1	SW	2	10	8	060	☁ till 11 a. ☁ p.
7	62	75	35.7	39.2	31.5	53.6	0.7	0.9	19.6	22.2	94	92	SE	1	SW	1	10	0	—	☁ till 10 a., then sunny. ☁ p.
8	29.90	29.97	32.8	40.5	29.4	51.6	1.5	0.5	15.5	24.1	84	96	SW	2	NW	2	10	0	—	☁ a. and p. Fine.
9	30.03	30.03	37.9	35.1	34.1	45.8	0.8	0.6	21.1	19.3	93	94	NW	2	NE	3	10	2	—	☁ a. Fine. ☁ p.
10	29.96	29.76	45.4	50.1	34.2	50.6	1.0	0.9	28.1	33.8	93	93	SE	2	SSE	3	10	10	800	Damp ☁ a. ☁ 10 a.—6 p.
11	33	29.08	53.3	47.7	47.6	53.7	0.4	0.7	39.6	31.3	97	95	SW	3	SE	3	10	10	260	Dull and damp. ☁ from 2 p.
12	29.38	28.93	46.7	45.2	42.0	52.4	1.6	1.2	28.1	27.3	89	91	SW	2	SE	5	0	10	370	Dull and misty noon—6 p., then ☁.
13	28.80	29.20	44.0	45.1	40.8	48.4	0.9	1.9	26.7	25.6	93	85	NE	5	NE	5	10	10	020	Dull, with ☁ showers. (gale).
14	29.36	37	43.0	41.9	41.5	46.2	1.2	2.0	25.1	22.6	90	86	NE	4	NE	5	10	1	—	Dull and overcast.
15	55	70	40.7	35.4	34.9	45.4	2.2	1.3	21.0	18.2	83	88	NE	4	NE	3	10	10	—	Fine. ☁ 9 p.
16	29.81	29.86	37.4	34.8	30.4	42.4	2.4	1.4	17.8	17.4	80	86	NE	4	NW	3	2	10	—	☁ a. Fine. ☁ p.
17	30.02	30.13	30.5	30.2	27.7	36.0	1.1	0.2	14.3	16.3	84	97	N	3	NE	3	10	10	008	☁ a. Fine. ☁ p.
18	30.10	29.89	33.5	35.5	29.6	38.7	0.4	1.2	18.4	18.5	85	89	NE	4	NE	5	10	10	020	☁ a. ☁ (sleet) noon—2 p.
19	29.65	29.66	36.7	35.3	34.6	39.2	2.2	1.3	17.7	18.1	82	88	NE	5	NE	4	10	0	—	Dull, with cold wind.
20	29.85	30.04	33.5	31.0	30.3	43.3	1.0	1.0	17.2	14.8	89	85	NE	4	NE	3	10	0	—	☁ a. Fine. ☁ p.
21	30.13	30.11	27.1	34.9	24.7	40.5	0.2	1.9	14.2	16.5	96	81	NE	3	NE	3	1	10	—	☁ a. Fine. ☁ p. ☁ 8.30 p.
22	30.12	29.95	30.9	49.7	28.4	50.2	0.9	3.3	15.0	27.7	87	78	NE	2	SW	5	7	10	490	☁ 7.30 a. Fine.
23	29.58	64	52.0	42.7	42.3	52.7	0.3	0.9	38.0	25.5	98	92	SW	5	SW	3	10	0	050	☁ till 10 a. Dull.
24	78	80	37.8	38.8	35.7	50.4	0.3	0.9	21.4	20.9	97	93	SW	3	NE	2	0	0	—	☁ a. Fine. ☁ p.
25	75	29.40	34.8	46.1	29.0	47.7	2.5	0.7	15.5	29.6	76	01	NE	2	SE	5	10	10	270	☁ a. Dull. ☁ from 4 p.
26	14	28.91	53.8	48.3	45.8	54.2	1.0	1.8	28.6	29.4	93	88	SW	6	SW	8	10	10	410	☁ n. (gale) p.
27	63	29.75	41.4	38.4	38.1	52.1	3.3	1.4	19.6	20.4	76	88	SW	4	SW	3	0	0	080	Squally (force 9). ☁ a.
28	42	36	45.9	43.3	38.1	48.4	1.8	0.2	26.8	27.5	88	99	SW	5	NW	4	10	3	100	☁ showers a.
29	74	96	44.2	38.9	38.9	48.3	1.2	0.9	26.3	21.9	91	93	NE	4	NE	4	10	0	—	☁ p.
30	29.95	29.94	45.4	45.0	35.2	47.3	2.9	0.4	24.0	28.9	80	97	SW	4	SE	3	10	10	170	Dull. ☁
Mean	29.620	29.609	41.3	41.5	36.3	48.5	1.3	1.1	24.1	24.3	89.3	91.0	3.3	3.5	8.0	6.2	4.348			

PLYMOUTH, a.—NOVEMBER 1905.

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

Day.	Barometer at 32° Fahr. at Station Level.		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	28.85	28.88	51.0	47.7	45.0	53.6	1.7	1.2	.331	.302	88	92	E	5	W	5	9	10	19	☁ showers. Sunny intervals.	
2	29.09	29.25	51.3	43.0	42.0	54.4	3.0	1.2	.303	.251	80	90	W	1	Calm	0	2	4	13	☁ showers. Sunny intervals.	
3	41	53	44.0	50.9	38.7	54.9	1.2	3.2	.261	.293	90	79	S	3	SE	4	6	3	70	☁ showers. Sunny intervals.	
4	53	43	55.2	50.7	35.3	55.7	5.0	3.2	.306	.291	70	79	S	5	S	2	4	6	10	☁ showers. Sunny intervals.	
5	24	25	42.5	40.6	35.1	54.1	0.8	0.6	.254	.240	94	95	Calm	0	Calm	0	10	3	—	☁ a, then fine and sunny.	
6	33	43	37.0	41.4	33.0	54.1	0.8	1.1	.204	.238	93	91	Calm	0	Calm	0	4	2	—	Fine and sunny.	
7	55	73	37.0	38.0	32.0	53.9	0.8	0.6	.204	.216	93	95	Calm	0	Calm	0	10	0	10	☁ a, ☁ showers, Sunny intervals.	
8	87	95	43.3	42.3	34.8	50.9	0.7	0.7	.265	.255	95	95	Calm	0	Calm	0	8	8	0	02	☁ showers, Sunny intervals.
9	96	91	38.1	44.2	32.3	53.1	1.6	1.0	.358	.379	89	93	S	2	E	4	10	10	20	☁ a, ☁ showers, Sunny intervals.	
10	79	59	53.0	53.3	43.9	54.9	1.6	1.0	.338	.279	83	83	SW	6	SSE	8	10	10	1.11	☁ Overcast, with ☁ showers.	
11	30	29.17	53.3	48.3	47.9	53.9	2.5	2.5	.286	.287	87	91	W	1	W	2	10	7	70	☁ Squally ☁ nearly all day.	
12	29.37	28.80	47.9	46.6	45.8	51.3	1.9	1.3	.286	.287	86	85	N	6	NNW	5	10	4	32	☁ nearly all day.	
13	28.83	29.25	45.0	45.0	40.0	49.6	1.8	2.0	.257	.253	86	88	N	1	NE	7	10	9	—	Fine.	
14	29.31	31	44.5	43.3	42.9	46.8	1.0	1.6	.271	.246	92	88	NE	6	NE	5	7	3	—	Fine and sunny.	
15	46	67	42.5	38.0	37.8	45.8	2.9	2.6	.226	.180	83	73	NE	3	Calm	0	0	0	—	Fine and sunny.	
16	79	29.83	36.1	32.2	31.7	44.4	2.9	1.3	.160	.153	75	84	N	1	Calm	0	0	0	—	Fine and sunny.	
17	97	30.04	32.0	32.0	27.8	42.1	1.8	1.1	.141	.155	77	86	N	4	NE	6	3	3	09	☁ ☁ (sleet) showers.	
18	96	29.82	36.5	37.0	29.7	41.8	1.5	2.0	.187	.182	87	83	NNE	6	N	3	8	0	—	Sunny intervals.	
19	62	68	36.3	35.2	34.6	40.2	2.4	3.0	.170	.150	79	73	Calm	0	Calm	0	0	0	—	Fine and sunny.	
20	29.82	29.99	31.6	32.8	28.3	44.6	1.7	1.4	.139	.157	78	84	Calm	0	NNE	2	7	10	02	Fine and sunny.	
21	30.05	30.03	31.2	32.7	27.0	47.2	1.3	1.6	.144	.152	82	82	SW	5	SSW	7	0	10	41	☁ ☁ n.	
22	30.01	29.82	48.2	52.0	31.7	52.1	4.0	2.6	.245	.320	73	82	W	7	W	4	10	2	—	Overcast.	
23	29.60	66	49.4	46.6	44.3	53.0	0.8	1.6	.322	.280	91	89	Calm	0	Calm	0	6	3	02	Fine and sunny.	
24	75	79	38.0	37.0	36.8	52.2	2.8	1.0	.212	.200	93	91	S	6	SW	4	10	10	50	☁ Overcast, with ☁ showers.	
25	59	26	50.0	51.0	33.0	52.7	2.3	0.2	.302	.369	84	99	SW	6	W	7	4	10	14	☁ showers. Sunny intervals.	
26	07	10	51.5	46.3	44.2	53.9	3.3	2.2	.298	.268	78	86	W	4	WSW	5	6	3	29	Fine and sunny.	
27	66	71	43.2	47.0	40.1	48.0	2.7	2.2	.223	.271	80	85	W	2	W	5	9	3	12	☁ showers. Sunny intervals.	
28	29	38	47.1	42.7	42.3	49.9	0.5	1.2	.312	.248	96	90	N	5	E	4	8	10	14	Sunny intervals.	
29	73	86	44.0	45.0	41.0	47.7	2.0	1.1	.244	.273	84	91	S	6	WNW	2	10	0	46	☁ Overcast, with ☁ ☁ ☁.	
30	29.80	29.94	48.0	45.3	44.8	50.6	0.7	0.3	.317	.295	95	98									
Mean	29.553	29.567	43.6	42.9	37.5	50.2	1.8	1.6	.250	.248	85.7	87.3		3.0		3.3	6.7	4.6	5.80		

MARKREE CASTLE, a.b.—NOVEMBER 1905.

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. at Station Level.		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	29°08	29°06	42°9	43°3	34°7	49°7	0°4	1°6	267	246	97	88	Calm	0	N	2	10	10	04	Misty, with ☉ showers.
2	04	15	45°0	46°8	43°3	49°5	1°2	1°3	271	289	91	91	N	3	N	1	10	10	06	Gloomy, with ☉ showers.
3	37	56	46°5	35°5	35°3	51°3	0°5	0°5	304	198	96	95	Calm	0	Calm	0	10	10	09	Cloudy day.
4	56	46	31°7	34°0	28°5	40°8	0°7	0°0	162	196	91	100	Calm	0	Calm	0	10	10	08	Overcast, with ☂.
5	33	22	44°9	39°8	33°5	48°3	1°9	0°8	254	228	86	94	SE	2	Calm	0	10	10	04	Cloudy day.
6	26	31	43°7	41°0	37°3	50°5	1°2	0°8	258	239	90	94	Calm	0	S	2	7	9	31	☉☴ showers. Bright intervals.
7	39	66	44°0	44°0	39°2	47°4	0°7	1°5	272	255	94	88	Calm	0	NW	2	10	6	74	Overcast, with ☉.
8	87	94	43°4	32°2	32°0	52°2	1°4	0°3	251	177	89	97	Calm	0	Calm	0	2	1	—	Fine day.
9	91	75	36°5	41°0	27°9	46°4	1°0	1°2	197	231	92	90	SE	3	SSE	4	9	10	14	☐. Fine day.
10	55	26	47°3	43°9	40°7	51°3	1°8	0°9	283	266	88	93	SSE	3	S	1	10	10	09	Overcast, with ☉ showers.
11	00	29°07	44°0	44°3	37°7	49°5	0°1	0°5	286	279	99	96	Calm	0	W	1	10	10	15	Cloudy, with ☉ showers.
12	14	28°95	42°9	42°5	34°2	45°4	1°6	1°5	242	239	87	88	SSE	2	NE	2	5	10	—	Cloudy day.
13	24	29°42	46°0	35°4	35°4	48°9	2°2	0°4	261	200	85	96	NW	2	Calm	0	10	5	—	Cloudy day.
14	50	61	40°3	37°6	31°5	44°5	1°3	1°6	224	194	90	86	Calm	0	E	1	10	1	—	☐. Overcast day.
15	80	94	38°0	32°0	30°5	46°1	1°2	1°2	204	153	89	84	Calm	0	Calm	0	7	0	—	☐. Fine day.
16	29°96	29°94	31°8	33°4	25°9	44°0	0°8	0°5	160	181	90	95	Calm	0	Calm	0	4	4	—	☐.
17	30°08	30°12	33°0	25°4	24°7	45°3	1°5	0°4	157	125	83	90	Calm	0	Calm	0	1	0	01	☐. Fine day.
18	30°09	29°98	25°8	21°0	20°7	40°5	0°8	0°5	113	99	81	84	Calm	0	Calm	0	0	0	—	☐. Fine and cool.
19	29°84	70	23°5	35°3	18°2	36°5	0°0	0°3	126	201	100	97	Calm	0	Calm	0	10	10	05	Overcast, with ☉☉. ☂ p.
20	82	92	35°0	37°8	31°8	46°5	0°5	0°8	194	210	95	93	Calm	0	Calm	0	10	10	—	Overcast, with ☂.
21	89	77	38°0	43°8	35°0	46°3	1°0	1°8	208	246	91	86	S	1	S	4	10	9	03	Overcast day.
22	48	35	48°0	47°2	43°5	53°7	1°0	1°8	309	282	93	88	S	4	SW	3	10	5	27	☉ all afternoon.
23	44	51	42°5	40°0	36°3	47°9	1°5	1°5	239	217	88	88	S	1	SW	3	7	2	07	☉ showers. Sunny intervals.
24	57	57	41°3	38°0	33°5	49°9	1°3	1°0	232	208	90	91	S	1	Calm	0	5	0	16	Fine day.
25	29°32	06	44°5	46°2	35°3	47°3	0°7	0°2	277	308	94	99	SE	3	S	2	10	10	72	☉ most of day.
26	28°63	09	46°4	38°8	37°1	49°5	0°9	2°3	294	192	94	82	SW	3	NW	8	8	10	57	Cloudy day. ☴☉. ☐ (gale) p.
27	29°46	29	42°8	41°0	36°5	44°4	3°8	0°6	199	244	72	95	WNW	4	SSE	1	10	10	72	☉ all day.
28	26	68	40°0	29°8	28°3	44°4	0°7	0°8	232	144	94	86	N	2	Calm	0	10	0	05	☉ a. Fine p.
29	80	43	28°5	42°5	21°3	42°7	0°5	1°5	142	239	91	88	S	1	SSE	7	0	10	35	☐. ☐ (gale) ☉.
30	29°54	29°73	39°6	40°8	38°4	50°2	0°6	0°8	231	237	95	94	Calm	0	S	1	4	2	04	Fine day.
Mean	29°507	29°517	39°9	38°5	32°9	47°0	1°1	1°0	228	217	90°5	91°2		1°2		1°5	7°6	6°4	4°70	

DUBLIN (PHENIX PARK), a.—NOVEMBER 1905.

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°04	28°94	31°5	44°1	28°9	47°6	0°3	0°9	*171	*269	96	93	Caln	0	N	1	8	10	°775	☼☼☼ a. ● showers till 3.30p.
2	28°92	29°12	44°2	45°7	41°4	47°7	0°4	0°4	*281	*299	97	97	Caln	0	Caln	0	10	10	°015	☼ ² a.
3	29°35	32	44°4	36°0	35°2	50°8	0°1	0°1	*180	*210	99	99	Caln	0	Caln	0	8	3	°050	Cloudy. ☼☼ n.
4	31	39	33°2	43°4	30°0	48°0	0°1	0°6	*220	*269	99	95	Caln	0	Caln	0	5	4	°190	☼☼☼ showers a. and p.
5	25	16	43°4	41°2	38°8	45°8	0°2	0°5	*276	*248	99	97	Caln	0	Caln	0	10	10	°185	Overcast, with ☼.
6	23	30	40°5	39°8	38°7	48°9	0°8	1°1	*235	*223	94	92	W	1	W	1	10	1	—	Cloudy.
7	39	61	41°4	40°5	37°9	49°7	1°7	0°4	*226	*243	88	97	W	1	W	1	5	4	°015	☼☼☼ showers p.
8	84	93	38°4	30°3	29°5	49°1	0°7	0°7	*218	*150	94	89	Caln	0	Caln	0	5	0	—	Fine and sunny.
9	92	81	31°8	42°5	22°9	48°1	1°2	1°8	*152	*234	84	86	Caln	0	Caln	0	4	1	—	Fine, but cloudy.
10	29°61	25	48°6	52°6	41°9	54°8	1°2	1°1	*312	*367	92	93	SW	1	SW	1	10	10	°050	Overcast. ● showers p.
11	28°91	29°04	49°5	44°4	43°1	53°1	0°8	1°7	*333	*255	94	88	SW	1	SW	1	10	10	—	Overcast.
12	29°17	28°83	44°4	44°8	38°9	48°7	2°4	0°5	*240	*285	82	96	Caln	0	ESE	1	1	10	°290	Cloudy, with ☼.
13	10	29°32	42°5	43°0	38°8	47°7	0°8	1°3	*254	*249	94	90	E	1	E	1	10	8	°235	Overcast and cloudy. ● from 11p.
14	41	49	43°1	43°5	38°7	44°7	2°1	2°9	*233	*221	83	78	Caln	0	ENE	1	10	7	°610	☼☼☼ till 4a., and 1.30p.-6.30p.
15	66	83	38°6	33°7	31°9	43°7	1°8	1°4	*199	*165	85	85	Caln	0	Caln	0	3	4	°335	☼ ² ☼ ² ☼ ² showers. ☼ p.
16	29°85	29°85	32°7	32°7	29°7	41°7	1°1	0°6	*163	*174	87	93	Caln	0	Caln	0	1	5	—	Sunny a. Cloudy p.
17	30°00	30°06	31°3	30°1	24°8	40°9	1°3	0°6	*145	*151	82	91	Caln	0	Caln	0	1	3	°015	Fine and sunny.
18	30°06	29°92	27°5	27°1	22°1	39°4	0°3	0°2	*142	*142	94	96	Caln	0	Caln	0	4	0	—	☼ 0.30a.-2a. Fine.
19	29°79	68	23°2	32°2	17°4	33°4	0°5	1°2	*107	*165	86	87	Caln	0	Caln	0	8	10	°080	Dull. ☼ 8.30p.-9.15p.
20	79	92	36°0	37°5	32°7	38°7	0°1	0°2	*210	*220	99	98	Caln	0	Caln	0	10	9	—	Dull.
21	94	84	42°0	43°3	29°9	48°5	2°3	2°8	*220	*222	83	79	Caln	0	SW	3	7	4	°010	Cloudy.
22	66	32	49°1	52°9	41°4	53°4	2°4	2°7	*290	*328	83	82	SW	3	SW	4	10	10	°145	Overcast. ☼ ² 5.30p.-9.30p.
23	46	30	42°5	39°4	38°5	53°6	0°8	1°6	*254	*210	94	87	SW	1	SW	1	3	0	—	Fine and sunny.
24	60	61	39°3	41°6	36°4	47°8	1°5	1°5	*211	*231	88	89	WSW	1	SW	1	1	0	—	Fine and sunny.
25	29°40	09	45°7	49°5	38°0	49°9	2°0	1°8	*262	*309	86	88	Caln	0	SW	1	10	10	°085	Overcast.
26	28°68	94	45°3	41°7	40°7	50°9	1°6	3°8	*265	*191	88	78	SW	2	WNW	3	10	8	°125	Cloudy, with ☼.
27	29°43	38	36°2	43°5	33°9	44°7	1°7	2°1	*182	*237	86	83	W	2	SW	2	3	10	°265	Cloudy. ☼ ⁰ from 4p.
28	17	56	43°0	39°7	38°3	47°3	1°0	2°2	*255	*205	92	82	SW	1	NW	1	8	10	°150	☼ ⁰ till 6.30a. ● showers p.
29	77	58	30°9	46°4	30°5	46°8	0°4	3°7	*164	*234	94	75	Caln	0	SSE	2	4	10	°105	Fine.
30	29°57	29°78	46°2	42°6	42°3	50°4	1°4	1°7	*281	*237	91	87	Caln	0	SW	1	9	0	—	☼ 3.30a.-8a. Fine.
Mean	29°483	29°519	39°5	40°9	34°4	47°2	1°1	1°4	*225	*231	90°4	88°8	0°5		0°9		6°6	6°0	3°730	

BIRR CASTLE, a.b.—NOVEMBER 1905.

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. at Station Level.		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.						
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%	W	1	W	2	8	8	ins.	
1	28° 09	28° 97	33° 9	42° 5	28° 7	47° 6	0° 2	0° 8	191	254	98	94	W	2	W	1	10	10	0° 60	Cloudy day.
2	28° 06	29° 09	42° 8	45° 7	38° 5	46° 3	0° 5	0° 6	264	293	96	96	W	2	W	1	10	10	0° 06	Overcast, with showers.
3	29° 31	48	45° 0	38° 6	37° 7	50° 6	0° 3	0° 5	292	224	98	96	W	1	W	1	10	9	0° 15	Cloudy day.
4	48	36	34° 1	42° 7	39° 0	44° 8	1° 0	0° 7	177	259	89	94	Calm	0	W	1	10	9	0° 04	Cloudy, with showers.
5	48	48	42° 6	36° 7	35° 8	46° 8	0° 6	0° 2	260	214	95	99	W	1	W	1	10	0	0° 18	Fine day. Cool.
6	23	29	37° 0	36° 9	35° 0	48° 9	0° 0	0° 4	220	211	100	97	W	2	SE	2	10	0	0° 01	Fine and cool.
7	39	52	40° 7	40° 0	34° 6	49° 6	0° 7	0° 8	239	230	94	94	Calm	0	WSW	1	0	0	0° 01	Fine day.
8	83	89	36° 7	32° 7	31° 0	48° 7	0° 4	0° 2	208	182	96	98	Calm	0	SSE	3	6	9	0° 30	Cloudy day.
9	85	71	35° 7	44° 9	28° 2	49° 6	0° 6	2° 1	298	251	95	85	SW	3	SW	3	10	10	0° 05	Overcast, with showers.
10	29° 32	23	50° 1	47° 7	44° 0	53° 0	0° 2	0° 7	357	313	98	95	S	3	SW	3	9	6	—	Overcast and threatening.
11	28° 06	29° 05	46° 7	43° 7	41° 4	49° 0	0° 6	1° 8	304	246	96	86	SW	3	SW	3	9	10	0° 24	Overcast day.
12	29° 13	28° 77	41° 0	42° 7	36° 3	45° 3	0° 8	0° 8	239	257	94	93	W	3	W	2	10	10	0° 32	Overcast day.
13	13	29° 34	44° 5	36° 6	35° 3	46° 9	0° 5	0° 5	281	208	96	96	W	2	NE	1	10	10	0° 15	Overcast, with showers.
14	39	46	39° 3	41° 5	32° 6	42° 9	1° 3	1° 9	215	223	90	86	W	2	NE	1	0	0	0° 01	Fine day. from Sp.
15	67	83	33° 3	30° 0	29° 0	42° 9	0° 7	0° 1	176	164	92	98	Calm	0	N	2	0	3	—	Fine day.
16	29° 88	29° 86	27° 0	32° 9	23° 3	41° 6	0° 3	0° 3	125	135	91	94	Calm	0	Calm	0	2	0	—	Fine day.
17	30° 00	30° 06	25° 6	26° 7	23° 1	40° 5	0° 4	0° 3	106	116	91	95	Calm	0	Calm	0	10	6	—	most of day.
18	30° 02	29° 89	21° 6	22° 9	18° 3	30° 6	0° 3	0° 2	105	118	92	99	Calm	0	SW	2	10	10	0° 25	most of day.
19	29° 79	66	23° 7	32° 0	20° 8	32° 7	0° 3	0° 1	116	180	92	99	Calm	0	SSE	2	10	10	0° 18	Overcast day.
20	76	89	36° 1	38° 0	32° 0	40° 8	0° 0	0° 0	213	228	100	100	SW	2	S	3	9	10	0° 26	Overcast, with showers.
21	88	80	40° 6	42° 9	33° 0	46° 8	0° 8	1° 8	236	237	93	86	SW	2	WSW	3	10	10	0° 25	Overcast and threatening.
22	59	33	49° 7	51° 3	41° 0	58° 6	1° 7	0° 4	313	367	88	97	SW	4	SW	2	2	0	0° 03	Fine day.
23	44	50	41° 0	37° 7	36° 4	51° 3	0° 7	0° 8	250	211	98	93	WSW	2	W	3	2	0	0° 03	Fine day.
24	57	29° 58	37° 7	37° 1	34° 9	48° 3	0° 7	0° 4	212	213	94	96	W	3	S	3	10	10	0° 42	Overcast, with showers.
25	29° 34	28° 98	45° 7	47° 3	34° 0	47° 8	0° 7	0° 4	291	317	95	97	S	3	S	3	10	10	0° 06	Cloudy. Squally, with showers.
26	28° 05	29° 06	44° 6	40° 0	38° 8	49° 9	1° 5	2° 3	260	202	89	82	S	3	W	5	3	10	0° 20	Cloudy, with showers.
27	29° 49	34	35° 9	44° 7	33° 7	50° 9	1° 4	0° 9	186	275	88	93	SW	3	WSW	3	2	10	0° 05	Cloudy, with showers.
28	18	58	41° 7	34° 0	32° 2	45° 9	1° 0	1° 1	243	174	93	88	SW	2	W	2	3	0	0° 30	Cloudy, with showers.
29	75	53	25° 0	44° 7	23° 0	45° 7	0° 3	2° 2	124	247	92	84	Calm	0	S	5	0	10	0° 38	Fine and mild. showers after-
30	29° 55	29° 75	42° 7	40° 5	39° 6	48° 9	0° 6	0° 5	261	241	95	96	S	2	S	2	2	3	—	
Mean	29° 464	29° 466	38° 1	39° 2	32° 7	46° 3	0° 6	0° 8	223	229	94° 0	93° 5	1° 6	2° 1	6° 4	5° 7	2° 478			

DUNROBIN CASTLE, c.d.—DECEMBER 1905.

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. at Station Level.		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		
1	29.68	29.77	44.5	54.0	35.0	56.0	3.0	4.0	229	310	78	74	W	3	W	6	—	—	03	Dull, with cold wind.
2	79	91	51.0	50.0	39.0	56.0	3.0	3.0	299	286	80	80	SSW	5	W	6	—	—	08	Fair and breezy.
3	29.99	99	54.0	52.0	48.0	54.5	4.0	3.0	310	310	74	80	SW	2	SW	4	—	—	01	Mild.
4	30.04	73	43.5	46.0	43.5	53.5	1.0	0.5	260	299	92	97	SW	2	SW	1	—	—	01	Dull.
5	29.30	18	48.0	41.0	39.0	48.5	2.5	2.0	297	215	90	84	S	3	SW	3	—	—	01	Breezy.
6	28	30	38.0	45.0	31.0	46.5	1.2	2.0	204	253	89	85	W	1	W	3	—	—	33	Dull. 0 p.
7	25	40	43.5	42.0	28.5	49.0	2.5	4.0	229	190	80	72	W	3	W	3	—	—	13	Fair a. showers p.
8	59	29.61	41.5	41.0	36.0	43.5	3.5	3.0	193	197	74	77	W	3	SW	4	—	—	26	showers a.
9	29.78	30.27	36.5	41.0	36.0	42.5	2.0	1.5	179	225	83	88	NW	3	NW	1	—	—	23	showers.
10	30.35	16	39.0	42.0	36.0	47.0	1.0	1.5	218	235	92	89	NW	1	W	2	—	—	01	Mostly clear.
11	15	62	46.5	38.0	37.0	49.0	4.0	3.0	229	173	73	75	W	3	N	1	—	—	01	Fresh wind. Clear p.
12	75	65	42.0	42.0	42.0	44.5	3.5	3.5	199	199	75	75	N	2	NW	3	—	—	01	Clear a. Mild p.
13	55	46	40.0	49.5	36.0	51.0	1.5	2.0	217	304	88	87	SW	2	SW	2	—	—	06	Dull and mild.
14	36	13	49.0	47.5	46.0	50.0	2.5	4.5	287	228	83	70	W	1	W	3	—	—	02	Dull and mild.
15	01	07	50.0	40.0	38.5	50.0	1.5	2.0	322	207	90	84	NW	3	W	3	—	—	05	showers a. Dull.
16	16	23	40.5	38.5	38.0	41.0	0.5	3.5	241	168	96	72	SE	1	SW	1	—	—	25	0 a. Dull p.
17	30.19	30.07	41.5	43.0	41.5	44.0	0.5	3.0	251	215	96	78	SE	1	SE	1	—	—	02	Mild a. Dull p.
18	29.95	29.64	41.0	45.0	41.5	45.0	2.5	1.5	234	264	81	89	S	3	SE	1	—	—	02	Dull and mild.
19	45	62	41.0	39.0	36.5	45.5	2.5	2.0	206	199	81	84	NW	3	NW	2	—	—	09	Dull and breezy a. showers p.
20	74	64	42.0	41.5	38.5	51.5	2.0	3.5	225	193	85	74	NW	1	NW	1	—	—	01	Dull.
21	90	29.92	46.0	43.0	39.5	51.0	4.0	1.5	225	245	73	88	SW	1	SW	1	—	—	01	Clear a. Mild p.
22	94	30.00	49.0	45.0	42.0	50.0	2.5	2.5	287	243	83	82	W	2	W	2	—	—	01	Mild.
23	29.97	29.87	43.0	44.5	43.0	50.0	3.5	3.5	206	219	75	74	W	1	W	2	—	—	01	Fine and mild.
24	30.00	29.91	41.5	38.5	36.0	46.5	2.0	2.5	221	185	85	80	S	3	SE	2	—	—	01	Fine and clear.
25	29.94	30.12	38.5	30.5	31.0	45.5	2.0	0.5	194	158	84	93	NW	1	Calm	0	—	—	01	Fine and clear a. p.
26	30.02	29.88	32.5	38.0	29.0	43.0	1.5	2.0	152	190	82	83	N	1	NW	1	—	—	05	a. and p.
27	29.71	62	35.5	38.0	29.5	41.0	0.5	1.0	198	208	95	91	S	1	E	3	—	—	01	Misty a. Dull.
28	56	54	40.5	42.0	33.0	42.0	2.0	2.0	212	225	84	85	SW	3	E	4	—	—	07	Dull.
29	29.58	29.91	42.5	38.5	37.5	43.0	1.5	1.0	239	213	88	92	SE	2	E	5	—	—	01	Dull.
30	30.11	30.22	35.0	37.0	32.0	41.0	0.5	3.0	194	165	95	75	SE	1	E	5	—	—	01	0 p.
31	30.07	29.98	37.0	38.5	36.0	39.0	4.0	5.5	149	138	68	59	E	5	SE	7	—	—	01	
Mean	29.908	29.917	42.5	42.3	37.3	47.0	2.2	2.5	229	221	83.6	81.2		2.2		2.7	—	—	1.67	

BRAEMAR, a.—DECEMBER 1905.

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	28.65	28.70	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull, with showers.
2	28.80	28.80	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair and gusty.
3	28.88	28.88	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fine.
4	28.82	28.82	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fine.
5	28.33	28.33	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dark, with 0 a. Fair p.
6	28.13	28.13	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	showers.
7	28.17	28.17	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	showers. Snow on hills.
8	28.38	28.38	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	0 showers.
9	28.63	28.63	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair, but dull.
10	29.18	29.18	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	showers.
11	28.08	28.08	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair and clear.
12	28.58	28.58	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair, but dull.
13	28.37	28.37	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fine.
14	29.22	29.22	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair a. showers p.
15	28.88	28.88	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fine.
16	28.93	28.93	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair, but dull.
17	29.02	29.02	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dark and damp all day.
18	28.81	28.81	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	showers. Snow on hills.
19	28.28	28.28	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull and gusty.
20	28.62	28.62	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fine.
21	28.72	28.72	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair, but dull.
22	28.85	28.85	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair, but dull.
23	28.93	28.93	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull and damp.
24	28.79	28.79	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Fair.
25	28.76	28.76	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull, with 0000.
26	28.85	28.85	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull, with 0000.
27	28.55	28.55	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull, with 0000.
28	28.40	28.40	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull, with 0000.
29	28.31	28.31	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull, with 0000.
30	28.07	28.07	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull, with 0000.
31	28.98	28.98	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	Dull and damp.
Mean	28.766	28.772	39.4	47.8	37.0	48.0	1.9	2.0	205	283	85	86	SW	4	SW	4	8	8	01	

LAUDALE, a.—DECEMBER 1905.

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. at Station Level.		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.	°	°	°	°	°	°	in.	in.	%	%	W	3	W	6	10	10	ins.	Dark and stormy, with 0000.	
2	29.83	29.86	47.7	53.0	42.0	53.3	2.8	2.8	266	366	81	91	W	3	W	6	10	10	17	Squally, with 0000 showers.	
3	29.96	30.02	52.2	52.2	50.0	53.5	2.2	2.2	332	332	81	85	SW	2	SW	4	8	10	16	Misty, with 0000 showers.	
4	29.96	30.08	51.0	52.0	50.0	54.0	2.0	3.0	323	310	86	80	SW	2	SW	1	10	10	35	Stormy, with 0000.	
5	29.98	29.76	51.1	51.0	49.0	52.0	2.0	1.0	325	348	86	93	SW	1	SW	5	10	6	25	Stormy, with 0000. 12 n.	
6	38	27	49.0	42.1	40.0	51.0	2.0	3.0	298	208	86	78	NW	3	S	6	8	10	1.60	Snow on hills. 12 n.	
7	37	21	45.4	48.1	37.0	48.9	3.0	0.2	226	331	75	98	W	3	W	6	5	6	16	all day. 12 n.	
8	38	52	44.9	45.1	44.9	54.1	1.8	2.2	256	250	87	83	W	7	W	6	5	7	55	0000 showers.	
9	68	29.72	46.0	46.0	41.0	48.0	4.1	4.0	223	225	72	73	NW	4	NW	4	8	7	25	12 n. 0000 showers.	
10	29.96	30.23	42.8	45.0	39.0	46.0	3.8	1.0	199	244	86	86	S	2	S	7	4	10	02	Fine day. 12 in evening.	
11	30.23	28	44.0	46.0	41.0	46.5	2.0	2.0	244	265	84	80	S	5	S	1	10	3	30	Dark, with 0000. Fine n.	
12	29	64	49.0	40.5	38.4	51.2	3.0	2.5	276	202	79	80	NW	2	NW	1	4	6	—	Fine and frosty.	
13	82	80	38.0	42.0	32.6	42.4	2.1	1.3	188	239	82	90	W	4	W	3	10	10	20	Misty, with 0000.	
14	65	56	50.2	49.0	40.0	50.2	1.2	1.0	332	322	92	81	W	1	W	5	10	10	10	Misty, with 0000 showers.	
15	44	33	48.0	48.7	45.0	50.2	0.1	2.7	332	279	99	91	W	6	W	1	10	10	35	Misty, with 0000.	
16	17	21	50.0	46.8	45.0	51.0	1.3	0.8	327	301	91	94	W	2	SW	1	10	9	05	Dull and mild, with 0000 showers.	
17	18	21	49.0	43.7	41.0	50.0	2.0	1.5	298	251	86	88	W	2	SW	1	10	9	05	0000 showers.	
18	30.13	30.07	46.0	45.3	42.0	47.0	1.4	2.3	278	250	90	83	SW	4	S	4	10	10	20	most of day.	
19	29.87	29.80	45.0	46.0	39.0	48.0	1.7	2.0	260	265	87	86	S	4	S	4	10	10	50	0000 showers.	
20	55	71	47.0	45.4	38.0	47.0	2.0	3.4	275	230	86	76	S	5	NW	4	10	10	20	0000 showers.	
21	86	76	47.4	49.0	40.7	52.2	2.4	1.0	270	322	83	93	NW	4	W	4	10	10	90	Stormy, with 0000.	
22	84	94	48.0	52.2	42.0	52.2	1.0	1.3	309	355	93	91	W	2	W	4	10	10	30	Dull and misty. 0000 n.	
23	30.07	30.07	50.0	48.3	47.0	52.5	2.0	3.4	309	259	86	76	NW	2	S	3	9	8	—	Fair, but dull.	
24	30.08	30.07	47.0	46.2	45.4	49.0	1.5	2.7	287	253	90	82	S	4	S	8	10	8	—	Dark and stormy.	
25	30.00	29.98	46.2	42.0	39.0	49.0	1.2	1.0	285	245	92	92	SW	3	S	2	10	10	09	Dull, with 0000 showers.	
26	00	30.02	40.0	33.7	32.0	44.0	1.0	1.7	226	159	92	82	SE	2	Caln	0	0	0	—	Fine, clear, and frosty.	
27	30.02	29.83	45.8	45.1	33.7	49.0	2.8	2.9	246	236	80	78	SE	4	NW	1	10	0	—	Fine, but squally.	
28	29.75	29.61	44.0	44.7	33.0	45.6	1.0	2.7	265	236	92	80	E	4	E	3	2	0	—	Fine.	
29	48	49	41.0	42.7	33.0	45.7	2.3	4.7	210	184	82	67	SE	5	SE	5	3	0	—	Fine. 12 (gale).	
30	29.51	29.87	43.0	41.0	32.0	47.0	3.0	3.0	215	197	78	77	SE	5	SE	4	0	0	—	Fine. 12 (gale).	
31	30.08	30.08	37.7	37.6	30.2	43.0	4.7	4.6	144	145	64	64	E	5	E	5	0	2	—	Fine. 12 (gale).	
32	30.00	29.86	38.0	42.0	33.0	42.2	5.0	5.0	142	174	62	66	E	6	SE	7	3	10	—	Dark and stormy.	
Mean	29.948	29.957	45.9	45.6	39.9	48.9	2.2	2.3	263	259	83.9	83.2	3.6	3.8	7.4	7.2	6.88				

GLASGOW, a.—DECEMBER 1905.

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. at Station Level.		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.	%	%	SW	2	SW	3	9	10	ins.	Dull and overcast.
2	29.80	29.85	41.9	49.2	39.5	49.4	1.4	1.6	.237	.310	80	89	SW	2	SW	3	9	10	—	Overcast day.
3	90	95	50.2	50.4	49.1	51.6	2.5	2.7	.300	.298	83	82	SW	3	SW	3	9	10	—	Overcast day.
4	99	95	50.2	50.1	49.3	51.1	1.8	2.1	.317	.311	88	86	SW	2	SW	3	10	10	—	Overcast day.
5	91	71	47.8	47.9	47.3	50.3	1.2	2.2	.303	.280	91	85	S	1	S	1	10	10	0.84	Overcast day.
6	33	19	48.3	40.9	40.4	50.1	1.7	3.0	.296	.197	88	78	S	3	SW	4	10	4	.400	Squally 4.00.
7	23	17	43.2	46.9	39.2	47.0	2.2	0.7	.232	.304	83	95	SW	2	S	3	6	10	.370	showers a. and p. Cloudy day.
8	32	46	44.2	45.2	44.2	51.2	1.5	3.3	.257	.230	89	76	SW	4	SW	5	5	8	.022	showers a. Cloudy day.
9	60	29.65	41.6	43.8	38.6	45.5	2.0	3.3	.222	.217	85	75	SW	3	SW	3	7	10	.249	Cloudy, with 2.2 showers. 4 p.
10	29.79	30.13	39.9	42.4	39.3	43.9	2.6	1.6	.196	.237	79	88	SW	2	W	1	2	10	.012	Cloudy, with 2.2 showers.
11	30.30	25	40.5	44.3	38.9	45.1	0.9	2.5	.233	.237	93	81	S	1	SW	2	10	10	—	Dull and cloudy. 11 p.
12	23	45	45.7	44.2	39.1	47.4	3.2	1.8	.237	.250	78	86	SW	4	W	1	9	4	.188	Overcast and squally. 4.00 afternoon.
13	70	62	32.3	37.9	32.3	44.5	0.3	1.7	.177	.195	97	86	Caln	0	W	1	5	9	.015	Caln. Dull n.
14	51	38	46.9	47.1	37.1	48.1	0.9	2.1	.209	.274	94	85	W	2	W	2	9	10	—	Dull and overcast.
15	31	15	46.9	46.0	45.1	47.7	1.7	2.6	.281	.252	88	82	SW	1	SW	3	9	9	—	Dull and overcast.
16	05	04	46.2	48.8	45.1	49.1	1.2	1.3	.285	.313	92	91	SW	3	SW	3	10	10	—	Dull and overcast.
17	02	30.06	45.7	45.5	44.2	49.3	1.3	1.4	.278	.272	91	90	W	1	SW	1	10	10	.068	Dull and overcast. 1.00 n.
18	30.07	29.97	43.4	43.5	42.7	45.8	1.1	2.7	.258	.225	91	79	W	1	S	2	10	10	—	Dull and overcast.
19	29.85	61	41.4	42.6	40.9	43.9	2.1	2.6	.218	.219	84	81	SE	3	SE	3	10	10	.031	Dull and overcast.
20	41	60	41.4	42.4	39.4	43.5	2.9	1.8	.203	.233	79	86	W	4	SW	4	10	9	.063	Squally 1.00. Cloudy, with 1.00.
21	75	67	44.9	48.1	41.8	48.2	1.5	0.5	.263	.324	89	96	SW	4	SW	4	9	10	.215	Dull, with 1.00.
22	81	87	47.7	49.6	47.1	50.1	2.4	1.1	.274	.327	83	93	SW	4	SW	4	9	10	.035	Dull day. 1.00 n.
23	95	96	47.2	48.5	46.2	50.0	2.7	4.7	.262	.235	82	69	SW	3	S	1	10	10	—	Dull day.
24	92	84	45.2	42.4	42.1	48.5	3.1	2.7	.233	.216	78	80	S	3	SE	3	8	10	.050	Overcast day.
25	85	83	43.7	41.2	41.1	45.8	1.1	0.5	.260	.248	91	97	S	2	Caln	0	10	10	.978	Overcast, with 1.00.
26	78	86	42.9	41.8	40.4	47.5	0.4	0.8	.267	.247	97	94	Caln	0	E	2	10	10	.112	Overcast, with 1.00.
27	86	69	42.2	40.2	39.8	44.6	0.6	0.3	.256	.243	95	97	NE	1	E	2	10	9	—	Overcast day.
28	53	42	35.4	33.9	33.6	40.4	1.0	0.7	.188	.181	91	92	NE	2	E	1	0	9	—	Caln. Cloudy day.
29	32	23	36.2	34.4	33.4	40.4	0.9	1.3	.197	.224	92	90	E	3	NE	3	10	10	—	Dull and overcast.
30	26	29.57	41.9	37.2	36.7	42.6	1.6	1.2	.233	.198	88	89	NE	2	E	2	10	8	.081	Dull, with 1.00 showers.
31	91	30.02	32.9	31.4	30.7	37.8	1.9	2.2	.148	.127	79	71	Caln	0	NE	1	1	1	—	Cloudy day. 1.00 n.
31	29.95	29.80	34.3	30.7	29.7	35.4	2.1	3.4	.157	.096	79	57	E	2	E	2	10	10	—	Dull day.
Mean	29.846	29.856	43.0	43.4	40.5	46.3	1.7	1.9	.244	.243	87.3	84.7	2.2	2.4	8.3	9.0	2.973			













COCKLE PARK (NEAR MORPETH).—DECEMBER 1905.

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	29.72	29.79	38.3	45.4	34.0	46.5	1.1	1.2	209	276	91	92	SW 2	SW 3	4	10	0.10	—	Fine day. Dull n.
2	29.81	29.86	47.8	48.2	41.8	51.0	1.8	1.8	288	293	87	88	S 4	SW 4	6	6	—	—	Cloudy day.
3	29.81	29.83	48.5	45.4	42.4	52.4	2.5	1.4	280	271	82	90	SW 3	SW 3	4	6	—	—	Fine, warm day.
4	29.79	29.66	42.0	44.4	39.0	50.0	0.8	0.6	249	278	94	95	Calm	0	8	10	—	—	Fine day. Dull n.
5	29.71	29.13	39.6	41.6	35.0	46.8	0.8	1.6	227	229	93	88	S 5	SW 3	10	1	—	—	Dull day.
6	29.71	29.16	42.0	43.6	34.0	46.2	2.0	1.6	225	248	85	87	SW 7	S 3	4	10	0.30	—	(gale) a. Fineday. 0.5 shower n.
7	29.71	29.39	47.0	44.6	41.0	52.0	2.6	1.2	262	267	82	91	W 9	W 6	3	7	0.70	—	(gale). Fine day. 0.2 n.
8	29.71	29.58	42.0	42.4	38.8	46.4	2.0	2.0	225	229	85	85	W 6	W 6	6	1	0.50	—	Fine day.
9	29.56	29.95	40.3	39.0	34.2	43.0	1.3	1.6	223	207	90	87	W 6	NW 7	1	0	—	—	Fine day. (gale).
10	30.20	30.21	38.0	37.0	31.4	42.0	0.3	1.2	222	196	97	89	SW 4	SW 2	6	6	—	—	Overcast day.
11	29.75	29.46	39.4	46.0	30.8	47.0	2.7	1.0	190	287	79	93	SW 2	W 4	7	7	—	—	Overcast day.
12	29.75	29.43	41.0	32.2	30.6	46.0	2.0	0.9	215	163	84	89	Calm	0	7	2	—	—	Cloudy day. U n.
13	29.75	29.21	42.0	45.0	31.0	49.0	1.0	1.0	245	275	92	92	NW 4	W 3	7	10	—	—	Fine, warm day.
14	30.14	30.02	44.6	44.0	42.0	47.2	1.6	2.0	258	244	88	84	W 2	W 3	10	10	—	—	Cloudy day.
15	29.80	29.85	43.4	45.0	41.3	46.0	1.4	0.8	251	280	89	94	W 6	W 4	9	6	—	—	Overcast day.
16	29.86	29.92	43.0	41.2	35.7	45.8	1.2	1.2	251	233	90	91	W 4	W 2	3	10	—	—	Fine day.
17	29.86	29.89	42.0	38.7	36.8	42.3	0.6	1.7	254	202	95	86	S 2	S 3	10	10	—	—	Overcast day.
18	29.80	29.58	39.2	38.0	33.3	40.5	1.4	1.4	212	208	88	91	S 4	S 3	6	2	—	—	Cloudy day.
19	29.81	29.51	39.0	39.0	34.0	43.0	0.5	1.2	228	214	96	90	S 4	W 6	9	2	0.20	—	0.5 shower a. Fine day.
20	29.61	29.59	43.7	47.4	37.0	48.0	1.5	0.6	251	313	88	96	W 6	SW 8	8	10	—	—	Dull day. (gale) p.
21	29.71	29.77	49.3	50.0	45.0	50.2	1.3	1.8	318	314	91	87	SW 4	SW 6	8	7	—	—	Dull day.
22	29.86	29.86	46.0	43.7	38.5	50.3	2.0	1.9	265	244	86	85	SW 7	S 4	9	7	—	—	(gale) a. Dull day.
23	29.84	29.77	34.0	33.0	28.5	44.0	1.0	1.5	176	157	89	83	S 2	S 3	6	3	—	—	Fine, cold day.
24	29.80	29.75	37.0	44.6	25.0	45.0	1.0	1.6	200	258	91	88	S 3	SW 6	7	6	—	—	Overcast day.
25	29.64	29.75	44.8	42.2	40.0	47.0	1.4	0.2	264	265	89	98	W 6	Calm	0	10	0.330	—	Dull day. 0.2 p.
26	29.73	29.61	44.0	33.0	30.6	46.5	0.0	0.2	288	183	100	97	SW 1	S 3	10	10	—	—	Fine a. then 0.2.
27	29.44	29.33	34.4	37.0	30.0	37.0	0.4	0.4	191	200	96	91	SE 3	SW 2	10	10	—	—	Overcast day.
28	29.19	29.08	38.2	41.0	34.4	41.4	0.2	1.0	226	235	98	92	E 1	E 3	10	10	0.30	—	Dull day. 0.5 evening.
29	29.03	29.03	37.7	35.2	42.0	42.0	0.6	2.7	251	176	96	77	E 3	NE 4	10	10	0.70	—	Dull, damp day. 0.5 evening.
30	29.74	29.92	33.4	35.0	31.3	39.5	2.7	3.0	137	148	72	72	E 2	SE 3	2	7	—	—	Fine, cold day.
31	29.92	29.78	32.6	30.0	27.2	36.0	2.2	1.0	140	140	75	83	SE 4	SSE 4	8	2	—	—	Overcast day.
Mean	29.722	29.735	41.2	41.1	35.2	45.5	1.4	1.3	233	233	89.0	88.7	3.7	3.7	6.8	6.7	0.610		

SCARBOROUGH, a.—DECEMBER 1905.

Height above Mean Sea Level, 100 feet. Heights above Ground:—Bar., 27 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24' W. Lat. 54° 17' N. Gravity Correction, +.025 in.

Day.	Barometer at 32° Fahr. at Station Level.		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	30.01	30.07	38.8	38.2	37.2	43.0	0.6	0.7	.224	.217	94	94	W	3	W	3	10	8	—	Overcast, with  .
2	.12	.16	40.5	43.5	37.5	45.5	1.0	0.7	.231	.267	92	95	SW	3	W	5	10	8	—	Dull and mild.
3	.20	30.18	43.8	42.0	42.0	45.5	1.0	0.8	.263	.249	92	94	SW	3	SW	3	8	10	—	Dull.
4	30.08	29.97	38.8	42.8	37.5	45.2	0.8	1.3	.219	.246	93	89	W	3	W	3	8	10	—	Dull.
5	29.74	.44	37.5	44.0	34.8	44.5	0.7	0.8	.210	.270	94	94	SW	3	SW	4	10	10	.02	Dull day.
6	.48	.53	39.5	42.8	36.2	47.5	2.0	1.6	.203	.240	84	87	SW	3	NW	5	6	8	.03	Fine.
7	.52	.70	51.2	45.5	39.5	45.8	4.2	2.0	.273	.250	73	85	W	2	W	3	3	4	—	Fine.
8	.76	29.89	45.0	42.0	40.0	49.2	1.2	1.8	.251	.229	91	86	W	2	SW	4	8	4	—	 Very fine.
9	29.89	30.16	42.0	39.5	39.5	46.8	1.5	1.5	.235	.212	88	87	NW	3	NW	2	6	2	—	Fine.
10	30.40	.48	39.5	37.8	37.2	44.2	1.5	1.3	.212	.244	92	82	SW	4	SW	5	7	10	—	Dull, with  .
11	.48	.54	35.0	41.5	34.5	41.8	0.8	2.3	.187	.215	88	92	SE	3	SE	3	8	10	—	Fine.  .
12	.71	.69	45.8	43.0	40.0	48.0	1.6	1.0	.271	.255	88	92	SE	3	NW	3	4	6	—	Fine.
13	.55	.45	42.0	45.0	33.2	49.2	2.5	1.2	.215	.271	91	91	NW	3	NW	3	10	10	—	Very dull.  .
14	.37	.29	46.5	46.2	43.5	47.0	2.0	2.7	.269	.251	85	80	NW	3	NW	3	6	8	—	Fine.
15	.17	.12	43.0	44.2	38.5	47.2	2.8	1.4	.218	.258	79	88	W	3	W	3	6	8	—	Fine.
16	.11	.13	43.5	42.0	41.5	48.2	1.3	1.8	.253	.229	89	86	NW	2	NW	2	8	3	—	Fine.
17	.19	30.17	42.2	40.5	40.0	44.0	1.0	0.9	.247	.233	92	93	SW	3	SW	5	10	10	.01	Dull.  .
18	30.09	29.91	40.8	40.5	39.0	42.5	0.8	0.7	.238	.237	94	94	SW	3	SW	5	10	4	—	Overcast.  .
19	29.56	.82	43.5	38.0	36.5	46.0	1.5	1.0	.249	.208	87	91	SW	6	SW	5	10	4	—	Fine.
20	.90	29.92	42.8	46.5	37.0	48.0	1.0	1.5	.253	.280	92	89	W	3	SW	4	8	8	—	Dull and mild.
21	29.99	30.06	48.5	50.5	45.5	50.8	1.0	2.0	.316	.316	92	86	SW	4	SW	4	8	8	—	Dull and mild.
22	30.11	.15	47.5	45.0	44.5	51.0	2.3	2.5	.274	.243	83	82	W	4	W	3	6	10	—	Mild.
23	.13	.06	35.8	38.0	34.5	46.5	0.8	1.2	.194	.204	93	89	NE	3	SW	4	4	6	—	 Mild.
24	30.09	30.02	37.2	38.2	35.0	43.8	1.2	0.7	.198	.217	89	93	SE	4	SW	3	4	8	—	 all day.
25	29.97	29.94	38.0	45.5	35.0	46.2	1.0	2.0	.208	.259	91	85	SW	4	SW	3	10	10	.05	 all day.
26	.98	.90	43.2	38.8	32.0	47.5	2.0	0.6	.236	.224	84	94	SW	2	SW	2	8	4	—	Fine.
27	.70	.55	37.0	39.0	33.0	45.0	0.8	1.2	.204	.214	93	90	SW	3	SE	4	10	10	—	Fine.
28	.41	.28	42.5	43.2	37.5	43.5	1.5	0.7	.239	.264	85	95	S	3	SE	5	10	10	.14	Overcast.  .
29	.19	29.55	44.0	40.0	39.8	44.8	2.0	2.0	.276	.207	96	84	NE	5	NE	5	10	10	.13	Overcast.  .
30	29.94	30.13	38.0	37.2	35.5	41.2	2.5	3.0	.186	.167	81	76	NE	5	SE	6	6	10	.01	Very fine.
31	30.20	30.07	35.5	35.2	33.5	38.5	2.5	2.4	.160	.160	78	78	S	5	SE	5	8	8	—	Very dull.
Mean	30.000	30.010	41.6	41.8	37.8	45.9	1.5	1.5	.233	.236	88.3	88.3		3.4		3.8	7.8	7.7	0.39	

STONYHURST, a.—DECEMBER 1905.

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. at Station Level.		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.	41.0	43.6	39.9	44.9	2.3	1.1	210	259	82	91	WbyS 1	WbyS 1	9	10	ins.	Cloudy day. Misty.
2	29.79	29.85	41.0	43.6	39.9	44.9	2.3	1.1	210	259	82	91	swbyS 1	S 1	10	10	—	Overcast and misty.
3	'90	'93	44.0	46.0	42.2	47.9	1.0	1.0	265	287	92	93	Calm	WSW 1	10	10	0.70	Overcast and misty.
4	'97	'92	46.0	45.0	45.0	47.9	1.5	1.5	276	264	90	89	Calm	SbyW 1	10	10	0.80	☼ ⁰
5	'84	'69	43.0	42.2	41.4	45.6	0.2	0.8	273	252	98	93	Calm	WSW 1	10	10	1.10	Squally and threatening. ● p.
6	'45	'20	40.7	42.2	38.3	46.5	1.4	1.2	224	243	88	90	SW 3	SWbyS 2	9	10	0.50	Cloudy day. ☐ p.
7	'28	'25	43.0	44.5	37.5	45.9	2.0	0.9	234	273	84	93	WbyS 5	swbyW 2	4	10	0.80	Fine and bright.
8	'33	'50	47.7	45.8	44.3	50.4	1.2	1.5	302	274	92	89	WbyS 2	WSW 3	8	5	1.20	☼ ² 7a., then fine. ● ⁰ showers.
9	'56	'71	44.5	43.3	41.0	46.9	0.5	2.1	281	235	96	84	W 3	WbyN 1	10	5	—	Fine day.
10	29.72	30.04	43.3	42.5	40.8	45.1	2.1	1.5	235	239	84	88	Calm	Calm	10	2	—	Overcast day.
11	30.22	'24	39.4	37.3	37.0	43.9	0.4	1.0	233	203	97	92	SSW 1	Calm	8	10	0.10	Misty a. and p. Cloudy day.
12	'26	'34	36.0	42.0	34.5	42.3	1.0	2.0	193	225	97	91	Calm	WbyS 1	10	5	—	☼ ² a. Overcast day. ☐ 11p.
13	'47	'49	42.6	36.0	35.5	45.1	0.3	1.0	267	193	97	91	swbyW 1	WbyS 1	10	10	—	Misty, then ☼.
14	'37	'26	41.0	44.0	34.2	44.9	0.5	0.4	246	279	96	97	W 1	W 2	2	10	10	Misty a. Overcast day.
15	30.17	30.08	43.8	43.4	43.2	45.8	0.8	2.2	267	234	94	83	WSW 1	SW 1	10	8	—	Cloudy day.
16	29.99	29.96	42.0	41.3	40.9	44.4	2.0	0.3	225	253	85	98	Calm	Calm	10	10	—	Cloudy and misty. ☼ ² p.
17	'91	'92	42.0	43.0	40.9	43.9	1.0	0.2	245	273	92	98	Calm	S by E 3	10	10	—	☼ ² a. and p. Overcast day.
18	'93	'87	42.0	39.3	36.9	43.2	0.3	1.9	260	204	98	85	S 2	ESE 2	10	9	0.90	Cloudy and misty.
19	'79	'58	39.0	38.3	38.0	41.5	1.5	1.9	209	194	88	84	WSW 5	SW 1	10	5	0.60	Squally, with ● a. Cloudy day.
20	'40	'63	42.3	39.0	36.8	42.9	0.8	1.0	253	218	94	92	swbyW 2	SW 2	10	10	2.90	Overcast day.
21	'72	'73	44.0	46.0	37.0	46.5	0.5	2.2	277	261	96	85	swbyW 2	WSW 2	10	10	2.20	Mist a. ☼ ² all day.
22	'79	'88	47.5	47.0	45.4	47.9	0.2	1.0	324	298	98	93	swbyW 1	SSW 2	10	10	—	Overcast day.
23	'93	'91	44.6	43.6	43.4	47.3	1.2	2.6	270	228	92	80	Calm	S 2	8	4	—	Sunny a., then overcast.
24	'86	'78	36.0	38.0	35.1	44.3	1.0	1.8	193	194	91	85	S 1	S 2	2	9	0.10	Misty a., then overcast.
25	'85	'83	37.0	39.0	35.5	40.6	1.3	0.8	195	222	89	94	SSW 1	WbyS 1	7	7	—	Misty a. Overcast day.
26	'75	'75	38.0	42.2	37.5	45.0	1.0	1.4	208	239	91	90	Calm	NE 1	8	10	—	Misty, then overcast.
27	'72	'56	39.0	35.0	33.5	42.2	1.0	1.0	218	184	92	90	EbyN 1	NE 1	10	0	—	Dark a., then fine.
28	'39	29.24	36.0	35.5	33.4	38.5	1.0	0.7	193	195	91	94	NE 1	ENE 2	9	10	0.90	Misty, with ● ⁰ .
29	29.12	28.98	31.3	40.0	31.3	40.0	0.6	0.5	161	237	91	96	NE 1	ENE 1	10	10	0.10	☼ ⁰ a. Dull and misty.
30	28.97	29.27	41.0	38.5	38.5	42.9	1.0	1.7	235	199	92	86	NE 1	ESE 2	0	0	—	Fine and sunny.
31	29.68	'85	32.0	33.2	31.3	38.5	3.0	3.0	118	131	65	70	ESE 3	E 4	10	10	—	Overcast day.
31	29.86	29.68	31.6	30.0	28.9	33.2	1.1	0.3	153	158	85	95						
Mean	29.773	29.771	40.7	40.9	38.0	44.1	1.1	1.3	234	231	90.7	89.5	1.4	1.5	9.0	8.0	1.320	

HILLINGTON, a.b.—DECEMBER 1905.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33' E. Lat. 52° 48' N. Gravity Correction, +021 in.

1	30.11	30.20	40.3	39.8	38.8	43.1	0.1	0.2	248	240	99	98	Calm	o	Calm	o	10	10	0.02	Sunless. ☁(mist), very damp. ● n.
2	'31	'31	37.8	38.0	37.2	41.4	0.0	0.4	227	221	100	96	Calm	o	SW	2	10	0	0.02	Sunless. ☁(mist), trees dripping all day.
3	'33	'25	37.6	34.6	33.5	39.2	0.2	0.2	221	196	98	97	Calm	o	Calm	o	10	10	0.03	Sunless. ☁(mist), trees dripping all day.
4	30.23	30.03	34.8	33.9	33.2	36.0	0.2	0.0	198	195	97	100	S	2	S	1	10	10	0.02	Sunless. ☁(mist). ● n. [day.
5	29.98	29.71	34.8	42.8	32.8	43.4	0.0	0.4	202	266	100	97	S	2	S	1	10	10	0.16	Sunless. ☁(mist). ● afternoon.
6	'72	'76	37.3	42.6	34.8	45.6	0.7	0.4	208	264	93	97	S	4	S	2	0	10	0.08	Beautiful day, sunshine 6.0 hrs. ● n.
7	'70	29.86	46.4	49.0	42.6	54.4	0.4	0.3	305	340	97	98	SW	3	SW	2	4	10	0.23	Very fine, warm and sunny. ● n.
8	29.90	30.05	44.8	36.2	36.2	50.7	0.1	0.2	295	209	99	98	SW	2	W	2	10	0	0.03	Overcast and mild. Clear evening.
9	30.11	'81	37.8	37.0	33.9	43.2	1.0	0.6	207	208	91	94	SW	3	NW	2	0	0	0.0	Cloudy, with sunshine. Clear evening.
10	'52	'55	28.9	32.5	27.2	41.3	0.2	0.0	152	184	96	100	W	1	NW	1	8	0	0.01	☁☁☁ Sunshine midday. Clear evening.
11	'67	'70	33.8	31.8	29.0	41.6	0.2	0.1	189	177	97	98	Calm	o	Calm	o	4	0	0.02	☁☁☁ Fine and sunny. Clear evening.
12	'77	'80	35.5	34.6	30.6	44.2	0.9	0.8	189	196	92	97	W	1	W	1	10	8	0.01	☁☁☁ Sunless. [ing.
13	'60	'54	30.8	42.0	30.8	43.3	0.0	0.3	172	260	100	97	W	2	Calm	o	10	10	0.01	☁☁☁ Sunless.
14	'42	'35	39.8	39.8	39.1	44.2	0.1	0.0	243	245	99	100	N	2	NW	2	10	10	0.0	Sunless.
15	'31	'24	40.8	34.7	32.8	43.6	0.6	0.0	241	201	95	100	NW	3	NW	2	10	0	0.02	Overcast. Clear evening.
16	'26	'19	35.7	38.4	32.2	41.3	0.1	0.2	207	228	99	98	NW	2	NW	1	4	10	—	Faint sunshine. 3.0 hrs.
17	'20	'26	37.9	39.8	37.0	43.0	0.3	1.2	222	220	97	90	SE	2	Calm	o	10	10	—	Sunless.
18	30.21	'00	39.8	37.0	37.0	43.4	0.4	0.9	237	202	97	92	SE	2	SE	3	10	6	0.02	Sunless.
19	29.86	'05	41.8	37.1	35.0	46.5	0.4	0.4	256	213	97	96	SW	5	W	1	8	2	—	☐ Fine and sunny.
20	30.11	'05	34.7	44.8	30.0	46.0	0.2	0.4	197	287	97	97	W	3	NE	5	5	10	—	Overcast.
21	'12	'13	45.7	43.8	43.8	49.7	2.7	0.4	246	276	80	97	SW	5	W	3	6	10	—	Overcast and mild.
22	'20	'24	42.9	42.2	40.0	45.4	2.1	2.2	231	223	83	83	SW	4	SW	2	6	10	—	Sunless.
23	'21	'26	38.8	39.0	38.1	45.2	1.4	1.3	208	212	87	88	SW	2	W	4	10	10	—	Sunless.
24	'17	'17	38.8	37.0	37.0	42.0	0.1	2.4	234	176	99	79	SW	2	SW	3	10	10	—	Sunless.
25	'12	30.08	34.8	35.8	33.1	39.2	0.2	0.2	198	206	97	98	SW	3	W	2	10	3	0.02	Overcast, but pleasant. ● n.
26	30.07	29.93	34.0	33.2	31.7	38.0	0.2	0.0	191	189	97	100	SW	2	SE	2	6	10	0.01	☐☁☁ (mist).
27	29.77	'63	33.9	36.5	31.4	40.2	0.0	0.0	195	216	100	100	SE	1	SE	3	0	10	0.01	☐☁☁ Fine and sunny. ● n.
28	'43	'27	33.8	41.8	30.5	42.2	0.0	0.4	194	256	100	97	SE	2	S	2	10	10	0.22	Sunless. ● afternoon and n.
29	'22	29.37	41.6	39.8	39.8	43.4	2.0	0.4	221	237	84	97	SE	1	NE	3	10	10	0.11	☁ a. Sunless.
30	29.88	30.13	35.9	31.7	30.1	42.2	1.3	1.1	185	153	88	85	NE	3	NE	2	4	10	—	Fine and sunny. ☐
31	29.23	29.7	30.0	29.6	33.0	40.9	0.6	0.6	140	150	85	90	SE	4	SE	6	5	0	—	Fine and sunny.
Mean	30.118	30.110	37.5	38.0	34.5	43.2	0.5	0.5	215	221	94.8	95.3	2.2	2.2	1.9	7.4	7.1	1.05		

CAMBRIDGE, a.—DECEMBER 1905.

Height above Mean Sea Level, 41 feet.* Heights above Ground:—Bar., 2 feet.* Therms., 4 feet.* Rain-gauge, 1 foot 8 inches.*
Long. 0° 8' E.* Lat. 52° 12' N.* Gravity Correction, +019 in.

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Day.	Barometer at 32° Fahr. at Station Level.		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.	%	%	SW 1	SW 1	10	10	ins.	Overcast day.
1	30°15	30°30	42°5	40°5	40°5	44°0	0°6	0°3	°259	°245	95	98	S 2	SW 2	10	10	—	☐ a. Overcast till sp. ☐ from 6p.
2	'35	'38	39°9	39°4	37°8	44°3	0°9	0°1	°227	°240	93	99	Calm	Calm	0	10	—	☐ all day.
3	'38	'32	34°6	36°6	34°1	40°2	0°0	0°1	°201	°215	100	100	SW 1	SW 1	10	10	—	Overcast day.
4	30°23	30°11	35°2	36°2	34°9	37°4	0°0	0°1	°206	°212	100	99	SW 1	S 3	3	10	10	☐ evening.
5	29°95	29°69	39°4	44°7	34°0	44°9	1°1	0°7	°220	°279	91	94	SW 1	S 2	0	10	10	☐ evening.
6	'75	'76	39°9	45°3	36°6	48°1	1°1	0°3	°224	°295	91	98	SW 3	SW 1	1	10	10	☐ 280 Fine and sunny. Misty p.
7	'77	29°96	52°0	50°4	41°9	57°0	1°5	0°2	°348	°362	90	98	SW 1	Calm	0	10	2	☐ evening.
8	29°96	30°14	47°5	38°3	36°8	52°5	0°1	0°1	°327	°229	99	100	SW 1	Calm	0	0	0	☐ evening.
9	30°14	'36	36°0	36°3	33°8	45°8	0°3	0°5	°206	°205	97	96	SW 1	Calm	0	0	0	☐ evening.
10	'58	'65	32°5	28°2	28°2	40°9	0°0	0°0	°185	°154	100	100	SW 1	Calm	0	0	0	☐ evening.
11	'71	'74	30°7	29°0	27°0	40°0	0°2	0°0	°167	°160	97	100	S 1	S 2	2	5	0	☐ evening.
12	'79	'81	33°0	42°1	28°7	43°0	0°3	0°3	°188	°268	100	100	SW 1	NW 2	10	10	10	☐ evening.
13	'72	'58	31°4	42°1	29°1	43°5	0°3	0°3	°170	°262	96	97	SW 2	NW 2	2	5	10	☐ evening.
14	'49	'46	43°2	43°0	40°2	48°0	0°9	1°7	°260	°240	92	86	W 1	W 1	10	10	10	☐ evening.
15	'37	'27	41°0	39°8	31°5	43°5	1°8	0°7	°219	°230	86	95	W 1	W 1	10	10	10	☐ evening.
16	'27	'33	34°5	39°8	31°6	43°1	0°5	1°9	°190	°208	95	85	SW 1	S 1	2	1	10	☐ evening.
17	'32	'30	38°9	40°5	37°0	41°7	0°4	0°9	°229	°233	97	93	SE 1	SE 1	10	10	9	☐ evening.
18	30°21	'06	42°2	37°2	37°0	44°2	0°6	2°0	°256	°185	92	83	SE 1	SE 1	10	9	0	☐ evening.
19	29°89	'06	42°0	33°9	33°9	49°2	1°0	0°0	°245	°194	92	89	SW 2	Calm	0	1	0	☐ evening.
20	30°16	'20	36°6	46°2	32°0	46°5	0°4	1°7	°209	°274	97	89	S 1	W 2	3	5	0	☐ evening.
21	'24	'29	46°9	44°1	44°1	53°5	1°6	1°4	°283	°258	89	83	SW 2	Calm	0	9	10	☐ evening.
22	'34	'33	44°7	43°4	37°0	46°2	2°2	2°2	°247	°234	84	83	SE 2	SE 3	3	10	10	☐ evening.
23	'29	'23	40°0	39°9	39°9	44°0	1°3	1°6	°220	°214	90	87	SE 2	SE 3	3	10	10	☐ evening.
24	'27	'26	41°1	38°1	38°1	41°2	1°2	0°9	°232	°211	90	92	SE 1	SE 1	1	9	10	☐ evening.
25	'16	30°15	38°1	38°0	35°0	46°0	1°0	0°1	°209	°226	91	99	SE 1	Calm	0	10	0	☐ evening.
26	30°11	29°97	35°9	37°1	29°0	45°5	0°9	0°0	°194	°221	92	100	SE 1	SE 1	1	0	10	☐ evening.
27	29°72	'61	34°0	37°0	32°0	41°0	0°0	0°0	°196	°220	100	100	Calm	Calm	0	10	10	☐ evening.
28	'45	'29	35°9	43°6	34°4	44°5	0°0	0°0	°211	°284	100	100	N 1	N 3	4	10	10	☐ evening.
29	'22	29°46	41°9	42°0	41°2	44°0	0°0	0°0	°266	°267	100	100	NE 2	NE 2	7	0	0	☐ evening.
30	29°96	30°23	37°0	32°2	32°2	42°8	1°0	2°0	°200	°139	91	76	SE 3	SE 3	7	1	0	☐ evening.
31	30°27	30°10	31°3	30°0	29°5	33°0	3°3	0°5	°105	°153	61	92	SE 3	SE 3	7	1	0	☐ evening.
Mean	30°169	30°175	38°7	39°2	34°8	44°6	0°8	0°7	°223	°230	93°3	94°5	1°3	1°4	6°9	7°0	0°660	

SOUTHAMPTON, a.—DECEMBER 1905.

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. at Station Level.		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.															ins.			
1	30.16	30.30	36.8	36.2	35.6	46.2	0.5	0.3	208	208	96	97	NW	2	SE	3	10	10	0.13	Dull and damp, with $\frac{1}{2}$ p.
2	34	36	42.0	44.9	36.1	49.3	0.1	1.4	265	266	99	90	SE	3	SE	3	10	8	—	$\frac{1}{2}$ a. Fine from noon. $\frac{1}{2}$ p.
3	36	30	39.5	38.7	36.1	45.4	0.6	1.5	230	206	95	88	SE	2	SE	3	10	10	—	$\frac{1}{2}$ a. Dull day.
4	30.23	30.11	36.9	39.2	36.4	40.2	0.8	0.9	203	222	93	92	NE	3	SW	1	10	8	0.10	$\frac{1}{2}$ a. and p. Dull day.
5	29.97	29.70	41.8	48.8	37.1	49.4	0.8	0.6	247	331	94	95	SW	3	SW	5	10	10	0.210	Cold. $\frac{1}{2}$ most of day.
6	82	29.80	41.9	51.7	39.4	52.3	0.7	0.7	250	365	95	95	SW	3	SW	4	3	10	100	$\frac{1}{2}$ till 11 a. Fine. $\frac{1}{2}$ 5 p.—10 p.
7	88	30.01	53.1	52.0	50.9	56.6	0.9	0.1	379	385	93	99	SW	4	SW	3	10	10	110	Fine $\frac{1}{2}$ till 11 a. Overcast day.
8	29.99	30.21	42.6	42.4	53.9	—	0.2	0.5	396	262	99	96	SW	5	NW	2	10	10	0.045	$\frac{1}{2}$ till 11 a. Overcast day.
9	30.21	30.40	40.8	38.6	33.9	49.7	0.7	1.4	239	207	95	89	W	3	NW	3	0	0	—	$\frac{1}{2}$ a. Fine day.
10	60	64	33.3	32.5	31.6	42.4	0.4	0.4	184	177	96	96	NE	2	NE	3	0	0	—	$\frac{1}{2}$ a. Fine day.
11	68	73	31.0	30.8	28.8	43.8	0.8	0.4	153	163	87	94	NE	3	NE	2	1	8	—	$\frac{1}{2}$ a. Fine day.
12	76	77	30.3	41.1	26.9	42.1	0.4	0.1	159	256	94	99	NE	3	NE	2	10	10	0.020	$\frac{1}{2}$ a. Fine p.
13	72	60	35.5	39.9	35.2	43.4	0.5	0.6	198	234	95	95	NW	3	NW	2	10	10	—	$\frac{1}{2}$ a. Cloudy day.
14	53	45	43.0	43.4	39.2	45.3	0.3	1.4	270	251	88	89	NW	2	NW	3	10	10	—	$\frac{1}{2}$ a. Overcast day.
15	40	35	41.4	40.7	40.0	44.4	2.0	1.6	220	220	85	87	SW	4	SW	3	10	10	—	Dull day. Misty.
16	29	25	39.1	39.0	38.2	41.6	1.1	1.1	217	216	91	91	NW	3	NE	4	10	10	—	Overcast day.
17	48	23	40.2	42.7	37.6	43.4	1.1	1.8	226	236	91	86	SE	3	SE	3	10	10	—	Dull, damp, misty day.
18	30.17	30.02	42.7	40.1	39.8	43.5	1.9	1.7	234	214	86	86	S	4	SE	4	10	10	100	Dull, damp, misty day.
19	29.95	30.23	42.8	39.1	39.0	52.8	0.9	0.9	256	221	93	93	SW	4	SW	3	0	0	0.020	Fine day.
20	30.33	30.27	43.0	45.0	34.2	50.0	0.5	1.0	266	275	96	92	SW	3	SW	3	10	10	—	Overcast day.
21	33	35	48.3	48.0	44.8	50.4	2.1	1.9	287	287	85	87	SW	4	SW	3	10	10	—	Dull, mild day.
22	38	31	46.6	42.4	41.9	48.9	2.1	1.9	269	231	86	86	SW	3	SE	4	10	10	—	Dull day.
23	24	19	42.5	42.7	41.5	43.5	1.7	1.7	236	237	87	86	SE	4	SE	4	10	10	—	Dull day. Cool wind.
24	27	25	40.2	40.9	39.8	43.4	1.2	1.0	224	226	90	92	SE	4	SE	4	10	10	—	Dull day. Cool wind.
25	21	30.16	44.9	38.9	38.9	48.4	1.6	0.6	251	233	88	99	SW	3	SW	2	10	0	—	Cloudy day. $\frac{1}{2}$ p.
26	30.06	29.85	41.9	43.6	31.4	46.4	0.6	0.6	253	270	95	95	SE	2	SE	3	10	7	—	$\frac{1}{2}$ a. Cloudy day.
27	29.63	30.22	42.5	41.4	40.0	46.1	0.8	0.4	254	252	94	97	SE	3	NE	3	1	0	0.050	Fine day.
28	35	20	46.3	45.3	40.1	48.8	0.3	0.4	307	294	98	97	SE	2	SE	3	10	0	0.080	$\frac{1}{2}$ till 1 p. Cloudy day.
29	22	29.50	43.9	44.9	43.5	46.4	0.7	0.9	270	276	95	93	NW	2	NW	2	10	10	0.040	showers a. Dull day.
30	29.93	30.12	40.6	38.0	36.4	45.8	1.3	1.8	225	194	89	85	NE	3	SE	5	10	5	—	Dull day.
31	30.14	29.94	36.9	35.1	34.7	39.9	3.0	2.1	165	163	76	79	SE	5	SE	6	10	10	—	Cloudy day.
Mean	30.171	30.160	41.4	41.5	37.8	46.6	1.0	1.0	244	244	92.1	91.8	3.1	3.2	8.2	7.6	0.798			

PLYMOUTH, a.—DECEMBER 1905.

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

1	30.12	30.23	39.0	42.1	36.0	52.4	0.2	0.3	234	262	98	97	Calm 0	Calm 0	10	10	0.06	☁☁☁ Sunny intervals.
2	24	24	47.2	48.0	38.9	51.9	0.2	0.9	320	312	99	94	Calm 0	S 3	5	7	—	Sunny intervals.
3	26	22	44.0	43.3	39.5	48.9	1.5	2.5	255	227	88	81	SE 3	SE 1	10	7	—	Fine.
4	30.15	30.03	39.4	46.7	37.0	48.1	1.4	3.2	214	247	89	79	Calm 0	S 3	8	10	—	Sunny intervals.
5	29.85	29.67	49.2	48.5	44.0	51.7	2.2	1.7	296	299	85	88	SSW 6	WSW 2	10	10	0.20	Overcast, with ☁ ² at times.
6	76	74	47.4	52.3	43.5	52.3	1.9	0.4	282	381	87	97	W 2	SW 6	4	10	0.25	☁ ² at times. Sunny intervals.
7	86	29.93	52.2	53.0	51.9	58.9	0.3	0.1	382	400	98	99	SW 4	SW 5	10	10	0.20	Overcast and squally, with ☁ ⁰ .
8	29.97	30.17	50.0	43.0	43.0	53.0	0.1	0.4	358	268	99	97	Calm 0	Calm 0	10	0	—	Sunny intervals.
9	30.18	30.41	42.3	41.8	34.7	48.9	0.3	1.4	263	236	98	89	Calm 0	NW 1	10	4	0.04	☁☁☁ a. ☁ ² showers. Sunny intervals.
10	53	52	36.7	41.0	32.8	48.6	0.8	1.4	202	227	93	89	N 1	E 4	10	8	—	☁☁☁ a. Sunny intervals. [vals.
11	57	64	41.0	35.0	34.9	49.9	1.6	1.1	223	182	87	89	SE 3	Calm 0	10	0	—	Fine and sunny.
12	73	72	35.7	43.3	31.0	48.1	2.5	0.8	163	263	78	94	Calm 0	N 4	8	6	—	Sunny intervals.
13	67	57	45.0	43.0	39.7	47.0	3.2	1.9	229	236	77	85	N 3	N 1	9	10	—	Fine, but overcast.
14	49	41	44.5	43.4	42.0	45.7	1.0	2.4	271	230	92	81	Calm 0	N 2	10	10	—	Fine, but overcast.
15	35	29	41.8	44.5	41.0	45.2	1.5	2.5	234	238	88	81	N 1	Calm 0	10	10	—	Fine, but overcast.
16	24	20	42.7	43.0	41.8	44.8	2.3	2.0	226	234	83	84	Calm 0	Calm 0	10	10	—	Fine, but overcast.
17	16	30.12	43.3	42.6	41.9	46.1	1.5	2.6	248	219	88	81	E 3	E 4	10	8	—	Fine, but overcast.
18	30.05	29.84	45.6	46.8	41.2	47.0	1.9	1.5	263	284	86	89	SE 5	SE 7	2	3	0.03	Squally, with ☁ ² showers.
19	29.91	30.09	47.7	41.2	40.9	50.9	1.7	1.2	289	233	88	91	SE 5	W 2	10	0	—	Sunny intervals.
20	30.18	30.25	46.8	48.3	34.1	50.4	0.8	0.7	301	322	94	95	SW 3	SW 4	6	10	0.03	☁ ⁰ showers. Sunny intervals.
21	28	30	49.3	48.4	46.9	50.0	2.1	2.6	299	278	85	83	SW 4	SW 5	10	10	—	Fine, but overcast.
22	26	18	48.2	44.2	43.0	48.5	3.1	1.8	263	250	79	86	S 5	ESE 4	10	10	—	Fine, but overcast.
23	12	09	43.0	43.8	42.1	44.8	2.0	1.7	234	248	84	87	E 4	ESE 4	10	10	—	Fine, but overcast.
24	15	14	44.1	43.3	42.0	45.0	1.3	1.2	260	254	89	91	ESE 3	E 4	10	10	—	Fine, but overcast.
25	30.12	30.04	47.4	48.3	43.0	49.1	1.5	1.9	291	292	89	87	S 3	SE 2	6	4	—	Sunny intervals.
26	29.90	29.64	48.0	47.3	40.0	48.7	1.8	1.9	290	280	87	87	SSE 5	SE 6	6	1	—	Sunny intervals.
27	43	38	47.0	48.2	45.9	49.3	1.8	0.3	280	330	87	98	SE 5	SE 4	9	10	0.31	Fine a., then ☁.
28	27	22	45.0	47.5	44.7	49.1	0.0	1.5	299	291	100	89	Calm 0	NE 2	10	10	0.02	Overcast, with ☁ ² showers.
29	24	25	43.3	47.2	42.0	49.0	1.1	1.8	256	282	92	88	NE 2	NW 3	9	10	0.08	Overcast. ☁ ² showers n.
30	82	86	44.2	47.0	39.3	51.6	2.9	1.8	270	280	93	87	NE 3	ENE 7	9	10	0.20	Fine, but overcast.
31	29.85	29.70	41.6	41.0	38.3	47.1	2.8	3.4	207	190	80	74	ESE 8	E 7	10	10	0.04	Squally ☁☁ showers.
Mean	30.087	30.073	44.6	45.1	40.5	48.9	1.5	1.6	265	267	89.0	88.3	2.6	3.1	8.6	7.9	1.64	

ARMAGH, a.—DECEMBER 1905.

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.

Long. 6 59 W. Lat. 42 51 N.																		
Day.	Barometer at 32° Fahr. at Station Level.		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.	%	%	SSW 3	SSW 4	4	10	ins.	Overcast day.
1	29°83	29°86	41°2	48°5	38°3	48°8	0°9	1°5	°240	°303	93	89	SSW 4	S 3	10	10	—	Overcast day.
2	°91	°93	50°5	49°5	48°0	53°0	2°5	3°3	°304	°274	83	77	S 3	SSW 2	10	9	—	Overcast day.
3	°95	°95	50°2	48°8	48°8	53°0	1°7	1°0	°320	°321	89	93	S 3	S 4	10	10	°070	Overcast day.
4	°90	°66	46°8	46°8	45°0	50°5	1°4	1°4	°287	°287	90	90	S 4	SSW 3	10	0	°050	Overcast, with ●.
5	°24	°27	49°3	36°4	36°4	51°0	1°5	3°3	°313	°156	90	73	SW 3	SW 4	2	10	°040	Cloudy day.
6	°38	°17	43°4	50°8	30°7	50°8	2°0	1°0	°238	°347	84	93	SW 3	SW 4	0	9	—	Fine day.
7	°43	°55	45°6	43°0	40°5	51°2	3°0	2°9	°240	°217	79	79	SW 3	SW 4	0	2	°090	Fine day.
8	°71	29°79	40°8	41°4	38°0	48°0	2°2	2°4	°210	°212	83	82	WSW 2	SSW 2	6	3	—	Fine day.
9	29°99	30°23	41°4	41°5	37°7	46°3	2°4	1°5	°212	°230	82	88	SSW 3	S 4	0	10	—	— a. Fine day.
10	30°31	°18	36°2	43°2	34°0	43°2	1°2	2°0	°191	°236	89	85	S 4	SW 1	10	10	°030	Overcast, with ●.
11	°24	°48	45°2	45°4	42°0	52°5	3°0	1°8	°235	°261	78	87	NNE 1	SSW 1	10	10	—	Cloudy day.
12	°71	°66	41°8	44°0	40°7	47°0	2°1	1°8	°223	°248	85	86	WSW 1	SW 1	10	10	—	Overcast day.
13	°58	°47	44°7	43°7	43°3	45°8	0°1	1°0	°294	°262	99	92	W 1	SW 2	10	10	—	Overcast day.
14	°38	°26	45°3	42°7	42°7	45°7	2°5	2°3	°247	°226	82	83	SW 2	SSW 1	4	3	—	Fine day.
15	°17	°12	43°0	38°6	38°6	47°0	1°9	1°3	°236	°209	85	90	SSW 1	SW 1	10	10	—	Overcast day.
16	°08	30°06	42°7	49°4	38°6	45°0	0°5	0°6	°263	°219	96	95	SSW 2	SSE 4	10	8	°035	Overcast day.
17	30°02	29°85	42°4	42°4	39°9	44°2	2°8	2°4	°214	°221	79	82	SSE 4	SSE 6	10	10	°148	Overcast day. ● p.
18	29°72	°43	45°5	45°5	40°0	48°0	0°9	0°7	°284	°289	94	95	SW 2	SW 3	0	9	—	Fine day.
19	°59	°74	39°3	39°8	37°2	47°5	2°1	1°8	°200	°209	84	86	SW 2	SW 3	0	10	°063	Overcast day.
20	°83	°76	45°1	49°0	39°5	50°0	1°1	1°0	°274	°322	91	93	SW 3	SW 4	10	10	°030	Overcast, with ● showers.
21	°86	°93	50°0	50°2	47°8	51°0	1°3	1°5	°327	°325	91	90	SW 3	SSW 3	10	10	—	Overcast day.
22	°94	°91	46°6	46°0	46°0	51°0	3°2	3°4	°245	°236	78	77	SSW 4	S 3	10	10	—	Fine day.
23	°82	°67	43°8	45°0	43°0	48°1	2°4	3°2	°234	°229	81	77	SSE 3	SSE 4	5	8	°215	Overcast, with ●.
24	°84	°79	42°4	47°5	42°2	49°0	0°5	0°1	°261	°327	96	99	S 2	SSW 3	10	10	°418	Overcast, with ● showers.
25	°76	°80	50°0	47°5	45°0	51°9	0°4	0°3	°350	°321	97	97	SSW 3	S 2	10	10	°037	Fine day.
26	°74	°55	45°4	43°0	42°6	48°5	1°9	1°8	°260	°238	87	86	SSE 3	SE 3	1	9	—	Overcast day.
27	°35	°25	42°4	45°5	41°0	46°0	0°0	0°0	°225	°259	83	86	ESE 3	SE 3	9	10	°070	Overcast day.
28	°20	°14	43°3	39°5	39°5	45°7	0°6	0°1	°267	°241	96	99	ESE 2	NE 1	10	10	°230	● a. Overcast day.
29	°20	°45	41°2	40°8	37°9	42°7	0°0	0°0	°186	°185	74	77	NE 1	ENE 2	10	10	°110	Overcast, with ●.
30	°80	°77	40°3	39°5	38°6	42°0	3°3	3°0	°209	°161	86	74	SE 3	ESE 3	10	10	°033	Overcast a., then fine.
31	29°67	29°30	39°8	36°8	36°8	41°2	1°8	3°2					SE 6	SE 4	10	10	°025	Overcast day.
Mean	29°843	29°811	44°1	44°0	40°7	47°9	1°7	1°7	°253	°254	87°2	87°1			2°9	7°5	8°7	1°694

DUBLIN (PHENIX PARK), a.—DECEMBER 1905.

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. at Station Level.		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.	%	%	SW 1	SW 1	3	6	ins.	Fine, but cloudy.
2	29.97	30.02	43.5	50.9	40.1	51.4	1.8	2.5	.244	.310	86	84	SW 2	SSW 2	9	6	—	Fine, but cloudy.
3	30.03	30.07	51.1	50.6	46.4	52.8	2.6	2.3	.310	.311	82	84	S	SSW 1	9	5	—	Fine, but dull.
4	30.10	30.06	49.7	49.6	48.4	51.8	1.3	2.0	.323	.305	91	87	SW 1	SSW 2	8	7	.005	Cloudy. 9.0 p.
5	30.01	29.81	49.4	46.2	45.4	51.2	3.0	2.8	.281	.250	80	81	SW 1	SSW 2	2	10	.100	showers all day.
6	29.41	42	51.2	39.8	38.9	52.3	2.7	2.2	.309	.202	82	83	S 4	SW 2	4	9	.015	Cloudy, with showers.
7	51	35	43.0	53.1	38.9	53.7	2.4	1.9	.226	.351	82	86	SW 2	SW 3	4	9	—	Fine and sunny.
8	59	68	47.2	47.8	46.2	53.8	2.5	3.1	.266	.260	83	79	SW 2	SW 2	2	8	—	Fine and sunny.
9	29.84	29.93	42.4	42.3	41.7	48.1	1.8	2.3	.233	.222	86	83	SW 1	SW 2	1	1	.008	Fine and sunny.
10	30.06	30.34	39.5	37.6	36.0	45.8	0.9	0.9	.224	.208	93	92	W 1	W 1	1	0	—	Fine and sunny.
11	43	34	33.2	44.1	28.3	48.8	0.8	3.4	.173	.217	91	74	Calm 0	S 1	2	5	—	Fine and sunny.
12	37	56	47.3	48.6	40.9	49.5	3.8	2.9	.240	.273	74	80	S 2	SW 1	7	10	.020	Cloudy and overcast. 7p.-8p.
13	73	74	45.2	44.8	43.9	49.4	0.1	0.1	.299	.295	100	100	Calm 0	Calm 0	10	10	.015	Dull, with showers.
14	68	57	44.6	44.8	43.0	45.7	0.7	2.2	.279	.248	95	84	Calm 0	Calm 0	10	10	—	Fine, but overcast.
15	47	37	44.0	42.1	41.7	45.0	1.7	2.0	.250	.226	86	85	Calm 0	Calm 0	10	10	—	Fine, but overcast.
16	27	22	43.0	39.1	37.9	45.9	2.3	0.7	.228	.225	82	94	Calm 0	Calm 0	10	3	—	Cloudy and overcast.
17	16	30.12	42.1	39.8	36.2	45.3	0.9	0.1	.248	.242	93	100	Calm 0	Calm 0	10	8	.018	Overcast. 1.30p.-2.30p.
18	30.09	29.96	42.5	46.1	38.9	47.0	2.3	3.4	.224	.237	82	76	Calm 0	SE 1	10	10	.020	Overcast.
19	29.83	52	48.6	47.1	44.3	49.8	2.0	1.3	.294	.292	86	91	SE 1	SE 2	10	10	.085	Overcast, with showers.
20	71	86	39.6	42.8	39.2	50.3	0.9	1.3	.225	.248	93	90	W 1	SW 2	4	7	—	Fine.
21	29.97	29.92	44.8	49.2	41.9	49.8	1.1	2.6	.271	.287	92	82	SW 1	SW 2	2	9	.015	Cloudy.
22	30.00	30.05	50.5	49.0	48.1	52.4	1.1	2.7	.339	.283	92	81	SW 2	SW 2	2	10	—	Fine, but dull.
23	30.09	30.02	47.6	43.5	43.0	49.8	3.1	2.1	.258	.237	79	83	SW 2	Calm 0	9	4	—	Fine, but cloudy.
24	29.94	29.83	45.5	47.6	41.9	48.8	2.7	3.0	.245	.260	81	79	S 2	S 1	7	6	.165	Fine, but cloudy.
25	89	91	49.7	50.1	46.9	53.0	1.1	2.0	.329	.311	92	86	SW 2	SW 2	2	9	.030	Dull.
26	86	89	50.9	49.9	48.9	53.8	1.3	2.3	.340	.301	91	85	SW 2	Calm 0	8	7	—	Cloudy.
27	82	57	42.5	45.3	38.2	49.9	1.6	2.0	.238	.257	87	85	Calm 0	SE 1	1	7	8	Fine, but cloudy.
28	39	31	45.0	46.1	43.0	47.7	2.6	0.4	.241	.303	81	97	SE 1	SE 1	10	10	.425	Overcast. 2 from 7.30p.
29	24	16	45.7	43.2	42.7	46.1	0.4	0.5	.297	.268	96	96	Calm 0	Calm 0	10	10	.085	2 till 3p. Overcast.
30	23	46	43.1	43.1	41.8	43.6	0.3	1.0	.272	.256	97	92	Calm 0	Calm 0	10	10	.205	Overcast, with showers.
31	29.73	29.56	40.8	41.5	39.8	43.7	1.1	3.8	.232	.189	92	73	N 2	NE 3	10	10	.025	Overcast. [showers.]
31	29.73	29.56	39.6	40.4	34.6	43.0	0.9	3.8	.225	.179	93	71	SE 4	SE 4	10	10	.015	Overcast and squally, with
Mean	29.942	29.917	44.9	45.4	41.5	49.0	1.7	2.1	.263	.260	87.7	85.3	1.2	1.3	7.7	7.4	1.251	

BIRR CASTLE, a.b.—DECEMBER 1905.

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	29.92	29.97	43.8	50.0	37.2	50.6	1.2	1.1	259	332	91	92	S	2	S	3	8	10	005	Cloudy.
2	29.99	29.99	51.7	50.7	46.0	53.9	2.4	1.7	322	326	84	88	W	3	SW	3	10	8	—	Cloudy.
3	30.02	30.02	49.7	49.0	47.0	51.9	0.9	1.3	334	315	94	91	S	3	SW	3	9	10	020	Overcast, with showers.
4	29.96	29.72	47.7	46.0	42.7	50.6	1.6	2.1	292	263	89	85	SSW	3	S	3	10	10	026	Overcast.
5	34	39	51.1	38.7	35.6	51.3	1.2	2.6	345	186	91	80	S	5	SW	4	10	0	116	Cloudy, with showers.
6	49	33	44.1	52.7	33.0	53.3	2.2	1.4	241	359	82	90	S	3	SW	3	10	10	043	Overcast, with showers.
7	58	67	45.6	45.9	44.0	52.7	1.7	1.0	268	288	87	94	SW	2	SW	3	9	9	018	Cloudy, with showers.
8	29.82	29.92	41.0	39.8	37.0	48.8	1.1	0.9	233	227	91	93	SW	3	SW	3	0	0	090	Sunny, but with showers.
9	30.07	30.32	36.0	36.0	34.6	46.6	0.8	0.7	197	199	93	94	W	2	SW	2	0	0	016	Fine and sunny.
10	35	24	34.7	45.0	30.0	45.9	0.7	2.3	188	247	93	83	SW	2	S	4	0	9	022	Cloudy and cool.
11	33	53	47.7	47.8	43.0	49.6	3.2	1.7	257	291	79	88	SW	4	SW	3	9	10	032	Overcast.
12	68	71	46.7	46.0	45.0	48.5	0.5	0.3	307	304	96	98	Calm	0	SW	1	10	10	—	Cloudy and threatening.
13	61	55	44.7	42.9	41.6	46.0	1.2	0.8	269	258	91	94	SW	2	SW	3	10	10	—	Overcast.
14	46	34	42.7	42.9	41.8	43.0	0.7	0.9	259	256	94	93	SW	2	SW	2	10	10	—	Overcast.
15	24	20	43.0	42.8	40.8	45.8	1.5	1.3	245	247	88	90	SW	2	SW	3	10	10	—	Overcast.
16	13	30.08	43.7	42.9	40.2	45.9	1.8	1.0	246	255	86	92	SW	1	SW	2	10	10	—	Overcast.
17	30.01	29.84	43.9	44.9	40.0	45.7	2.8	0.7	227	281	79	95	SSW	2	SW	3	10	10	—	Overcast.
18	29.73	37	47.2	48.7	43.6	49.5	1.3	0.5	294	332	91	96	SSE	3	S	5	9	10	195	Cloudy, with showers.
19	71	85	38.7	43.7	37.8	49.6	0.8	0.2	220	281	94	98	W	3	W	2	3	10	063	showers.
20	95	29.90	45.6	49.7	42.0	50.3	0.8	1.8	288	312	94	88	W	3	SW	3	10	10	075	n. Overcast.
21	29.96	30.01	50.7	48.1	47.2	50.7	0.8	2.6	350	273	94	82	SW	3	S	3	10	9	006	n. Overcast.
22	30.00	29.92	47.0	46.6	42.6	48.6	2.1	3.5	273	239	85	76	SW	3	SSW	3	10	10	—	Cloudy and overcast.
23	29.83	67	47.0	49.7	45.2	50.3	2.1	2.4	273	297	85	84	S	2	S	3	9	10	200	Cloudy and overcast.
24	85	83	44.7	50.9	43.0	51.7	1.6	1.0	259	348	88	93	Calm	0	S	4	10	10	650	Overcast, with showers.
25	82	77	50.9	48.9	46.0	50.9	0.3	1.0	365	322	98	93	S	3	S	3	10	10	025	Gloomy a.
26	70	46	45.7	45.7	42.7	48.9	1.0	2.6	285	249	94	82	S	4	S	4	9	10	—	Overcast.
27	25	22	45.7	47.7	43.4	47.7	2.2	1.0	258	307	85	93	SE	4	S	4	10	10	—	Cloudy and overcast.
28	18	12	43.3	44.7	41.6	47.7	1.3	0.7	252	279	90	94	Calm	0	SSE	2	10	10	—	Overcast.
29	21	46	42.0	42.5	40.7	44.8	0.4	0.8	258	254	97	94	SE	2	Calm	0	10	10	020	Overcast and squally.
30	78	63	43.7	41.9	38.6	44.6	0.7	0.9	269	246	94	93	SE	4	SE	4	10	10	080	a. Overcast and squally.
31	29.52	29.38	43.3	42.7	39.8	45.8	0.2	0.4	275	266	99	96	S	7	S	7	10	10	—	
Mean	29.885	29.851	44.9	45.7	41.1	48.7	1.3	1.3	271	279	90.2	90.4	2.6	3.1	8.5	8.9	1.897			

METEOROLOGICAL OBSERVATIONS
ATSTATIONS OF THE SECOND ORDER,
FOR THE YEAR 1905.

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.

Deerness, Orkney, a.b.
Dunrobin Castle, c.d.
Fort Augustus, a.
Glencarron, a.
Lairg, a.
Strathpeffer Spa, a.

England N.E.

Cockle Park, Morpeth.
Durham, a.b.
Rounton, Yorkshire, c.
Scarborough, a.
Seaham, a.
Tealby, Lincolnshire, a.
York, a.

England E.

Bennington, Herts, a.
Cambridge, a.
Geldeston, a.
Hillington, Norfolk, a.b.
Lowestoft, a.

England S.

Eastbourne, a.
Kew, a.
Norwood, a.
St Leonards, a.
Southampton, a.

Scotland E.

Aberdeen, a.
Braemar, a.
Clathick.
Dundee, c.d.
Gordon Castle, c.d.
Lednathie, c.
Marchmont, a.
Wolfelee, c.d.

England N.W.

Bidston, near Liverpool, a.
Llandudno, a.b.
Manchester.
Prestwich, a.
Stonyhurst College, a.

England S.W.

Falmouth, a.
Plymouth, a.
Rousdon, c.
Whitechurch.
Woolacombe, Devon, a.

Scotland W.

Cally, a.
Cargen, c.d.
Cronkbourne, Isle of Man, a.
Dumfries.
Glasgow, a.
Laudale, a.
Poltalloch, c.
Rothessay, Isle of Bute, c.d.

Midlands.

Belvoir Castle, Grantham, a.
Berkhamsted, a.
Birmingham (Edgbaston), a.
Buxton, a.b.
Cheadle, a.b.
Cheltenham, a.
Sheffield, a.
Wakefield, a.
Woburn.

Ireland N.

Armagh, a.
Lissan, c.d.
Markree Castle, Co. Sligo, a.b.

Ireland S.

Dublin (City) a.b.
Dublin (Phoenix Park), a.
Glasnevin, a.
Birr Castle, a.b.
Valencia, a.

Note:—For explanation of the letters a, b, c, and d suffixed to the names of the Stations in the above list, see "Introduction," p. xiii.

DEERNESS, a.b.

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

1905.	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. 29.677	40.8	40.8	40.8	36.4	44.9	28.2	10th	49.8	28th	1.8	1.7	1.8	in. 22.1	22.2	22.2	85.7	86.5	86.1
February	62.4	38.9	38.2	38.6	34.4	43.3	23.0	11, 12	51.8	18th	1.7	1.6	1.7	20.5	20.3	20.4	84.8	86.2	85.5
March	28.9	42.2	41.1	41.7	38.1	44.9	32.2	9th	48.0	20, 29	1.6	1.2	1.4	23.6	23.3	23.5	87.3	90.1	88.7
April	59.4	40.5	39.5	40.0	35.6	43.8	25.0	7, 8	49.6	4th	1.9	1.8	1.9	21.6	20.8	21.2	84.5	84.4	84.5
May	86.4	46.7	44.9	45.8	41.8	50.3	35.0	24, 25	57.2	31st	2.2	1.6	1.9	27.2	26.5	26.9	84.5	88.1	86.3
June	79.9	52.5	50.1	51.3	47.4	56.1	43.0	6th	59.4	2nd	2.3	1.5	1.9	33.6	32.6	33.1	85.0	89.6	87.3
July	70.6	56.4	53.5	55.0	50.7	59.7	47.0	28th	67.0	9th	2.7	1.7	2.2	38.0	36.3	37.2	83.6	88.4	86.0
August	59.0	54.5	53.1	53.8	49.7	57.7	46.2	16th	61.0	8th	2.1	1.6	1.9	36.7	36.0	36.4	86.3	88.8	87.6
September	66.3	52.1	50.5	51.3	47.2	55.4	40.1	30th	58.8	5th	2.6	2.0	2.3	32.4	31.8	32.1	82.8	86.2	84.5
October	73.1	44.0	43.1	43.6	39.6	47.4	32.8	14th	53.8	10, 11	2.0	2.3	2.2	24.9	23.4	24.2	85.2	82.7	84.0
November	41.4	41.8	42.1	42.0	38.3	44.8	33.0	16th	50.6	23rd	1.7	1.9	1.8	23.2	23.1	23.2	86.9	85.8	86.4
December	29.695	43.2	43.6	43.4	39.5	46.0	32.8	29, 30	52.0	2, 3	2.0	2.1	2.1	23.9	24.2	24.1	84.8	84.6	84.7
Year	29.637	46.1	45.0	45.6	41.6	49.5	—	—	—	—	2.1	1.8	2.0	27.3	26.7	27.0	85.1	86.8	86.0
33 Years, 1873-1905.	29.620*	45.9	44.5	45.2	41.2	49.5	7.8	Jan. 18 1881	76.0	July 16 1876	2.1	1.7	1.9	27.0	26.4	26.7	84.9	87.3	86.1

LAIRG, a.

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

1905.	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	29.478	38.9	38.5	38.7	33.3	45.1	20.0	26th	52.0	8th	1.9	2.1	2.0	20.0	19.2	19.6	85	83	84
February	44.3	36.5	36.0	36.2	30.6	42.9	15.0	23rd	52.2	18th	1.5	1.2	1.3	18.7	18.9	18.8	87	89	88
March	04.6	40.6	38.9	39.8	34.2	47.5	27.0	18th	54.4	19th	1.9	1.7	1.8	21.4	20.4	20.9	86	87	86
April	29.353	40.6	37.9	39.3	32.5	47.9	23.0	9, 12	60.1	26th	2.4	1.5	2.0	20.5	19.9	20.2	82	88	85
May	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June	29.534	58.0	53.5	55.8	45.8	67.7	35.5	9th	85.0	24th	5.2	2.9	4.1	33.7	33.1	33.4	70	81	76
July	48.2	57.9	54.8	56.3	49.2	66.9	39.0	19th	77.3	9th	3.7	2.3	3.0	37.4	36.5	37.0	77	86	81
August	36.6	55.4	52.0	53.7	46.5	62.3	40.0	16th	69.8	23rd	3.1	1.8	2.5	35.3	34.0	34.6	81	87	84
September	29.437	52.3	47.8	50.0	42.8	60.5	33.0	21st	69.5	5th	2.8	1.7	2.2	32.0	29.1	30.4	81	88	85
October	—	42.6	40.7	41.6	36.8	49.9	23.0	19th	62.0	10th	1.3	1.1	1.2	24.5	23.1	23.8	89	91	90
November	29.163	37.4	38.2	37.8	32.7	44.3	15.0	18th	53.2	23rd	1.2	1.0	1.1	20.0	21.0	20.5	90	92	91
December	29.489	39.5	40.3	39.9	35.4	44.7	20.0	26th	54.5	2nd	1.7	2.0	1.9	20.9	21.0	21.0	86	84	85
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16 Years, 1886-1905.	29.400*	45.3	42.9	44.1	37.3	52.4	—1.0	Dec. 27 1886	87.0	July 8 1901	2.4	1.5	2.0	25.9	25.0	25.5	83.4	88.1	85.8

DUNROBIN CASTLE, c.d.

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

1905.	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	29.905	40.1	40.2	40.2	35.0	46.0	26.5	10, 26	54.5	8th	2.1	2.5	2.3	21.0	20.1	20.6	83.4	80.0	81.7
February	86.2	37.8	38.6	38.2	33.7	44.6	24.5	12th	54.0	18th	1.5	2.3	1.9	20.1	19.2	19.7	87.0	80.1	83.6
March	46.6	41.5	40.3	40.9	35.9	46.4	30.0	10th	55.5	31st	1.8	1.9	1.9	22.5	21.9	22.2	85.8	84.7	85.3
April	29.771	42.3	39.8	41.1	35.8	47.0	26.0	7, 9	57.0	4th	3.1	2.6	2.9	21.0	19.6	20.3	76.9	78.6	77.8
May	30.039	48.6	47.6	48.1	41.9	55.2	35.0	24th	63.5	29th	2.7	2.9	2.8	28.2	26.9	27.6	81.4	80.3	80.9
June	29.947	56.2	53.4	54.8	48.0	60.0	40.0	1st	69.5	24th	2.9	2.3	2.6	37.7	35.3	36.5	82.3	85.4	83.9
July	88.6	57.9	56.2	57.1	50.8	65.2	44.0	19th	72.0	7, 21	2.8	2.6	2.7	39.8	37.9	38.9	82.9	83.9	83.4
August	76.1	55.9	54.1	55.0	49.4	60.6	45.5	31st	64.5	8, 18	3.2	2.7	3.0	35.9	34.6	35.3	80.3	82.5	81.4
September	84.3	53.5	48.7	51.1	44.6	58.3	38.5	21st	66.0	17th	3.5	2.4	3.0	31.9	28.6	30.3	77.5	83.2	80.4
October	93.2	44.0	43.4	43.7	38.7	48.8	30.5	28th	58.0	10th	2.2	1.9	2.1	24.4	24.4	24.4	83.8	85.3	84.6
November	57.2	40.4	40.5	40.5	36.2	45.6	26.5	29th	53.5	23rd	1.6	1.7	1.7	22.1	22.1	22.1	86.1	86.1	86.1
December	29.913	42.5	42.3	42.4	37.3	47.0	28.5	7th	56.0	2nd	2.2	2.5	2.4	22.9	22.1	22.5	83.6	81.2	82.4
Year	29.825	46.7	45.4	46.1	40.6	52.1	—	—	—	—	2.5	2.4	2.5	27.3	26.0	26.7	82.6	82.6	82.6
26 Years, 1880-1905.	29.824	46.8	45.3	46.1	40.6	51.7	12.0	Feb. 9 1895	78.9	June 18 1893	2.5	2.2	2.4	27.4	26.6	27.0	82.7	84.6	83.7

* The barometer mean at Deerness refers to a height of 172 feet, and at Lairg to 390 feet.
† There were no observations at Lairg during 1894, 1895, 1896, and 1902.

DEERNESS, a.b.

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

Heights above Ground:—Barometer, 12 188.																								
1905.	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. 19 ⁸	% 9	7.2	6.8	7.0	ins. 3.73	ins. .43	31st	20	2	3	0	3	14	19	1	0	1	5	13	12	20	9	1
February	51.4	20	6.5	6.8	6.7	4.315	.56	3rd	20	6	5	0	4	12	15	6	1	0	4	9	11	14	9	2
March	65.4	18	7.8	6.5	7.2	2.805	.55	9th	19	1	0	0	0	13	10	3	3	4	12	21	7	4	4	4
April	112.1	26	7.9	7.7	7.8	2.590	.36	9, 27	21	6	4	0	0	16	7	11	7	4	11	5	2	1	14	5
May	151.6	29	8.0	6.5	7.3	1.565	.26	28th	13	0	2	1	0	16	1	15	2	5	4	10	4	9	11	2
June	193.9	36	8.0	6.7	7.4	1.435	.42	27th	7	0	0	1	1	14	1	8	10	11	11	5	4	2	6	3
July	159.4	30	7.7	7.5	7.6	3.140	.56	19th	13	0	0	0	0	17	1	3	2	10	6	6	15	12	6	2
August	128.3	27	7.8	7.9	7.9	2.730	.38	17th	20	0	0	1	1	17	2	5	5	6	8	9	9	7	9	4
September	133.7	35	8.1	7.0	7.6	2.923	.64	2nd	22	0	0	0	0	13	3	2	6	4	9	9	11	6	11	2
October	62.2	20	7.8	7.4	7.6	5.75	.85	26th	29	3	1	0	0	14	8	20	4	3	2	2	3	10	16	2
November	40.1	18	7.4	7.7	7.6	4.275	.78	24th	22	4	0	1	1	17	10	10	5	8	9	5	12	4	4	3
December	19.6	10	6.5	7.3	6.9	1.555	.22	19th	14	0	2	1	3	13	12	1	0	5	5	21	13	14	3	0
Year	1137.5	26	7.6	7.2	7.4	36.813	—	—	220	22	17	5	13	176	89	85	45	61	86	115	103	103	102	30
33 Years, 1873-1905.)	1192	27	7.0	6.7	6.9	36.24	1.66	Feb. 7, '81 Oct. 6, '97	219	31	14	6	31	156	79	76	44	49	105	114	94	111	92	45
15 Years.																								

GORDON CASTLE, c.d.

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

1905.	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.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.847	40.6	41.1	40.8	35.4	45.8	26.5	22nd	55.3	30th	3.0	3.1	3.0	1.95	1.96	1.96	77	76	76
February	29.792	39.2	39.2	39.2	33.6	45.3	25.5	3rd	55.2	5th	2.7	2.3	2.5	1.88	1.95	1.92	79	81	80
March	29.396	42.0	40.5	41.2	35.3	48.5	28.5	3rd	59.0	22nd	2.6	2.1	2.3	2.14	2.10	2.12	81	83	82
April	29.683	42.4	40.2	41.3	34.5	47.0	26.3	7th	55.6	26th	3.1	1.9	2.5	2.08	2.11	2.10	77	85	81
May	29.960	51.4	48.4	49.9	41.3	57.1	33.0	23rd	73.0	16th	4.3	2.9	3.6	2.74	2.71	2.72	73	81	77
June	29.864	59.0	53.6	56.3	46.9	65.9	39.0	10th	82.5	24th	5.6	2.8	4.2	3.40	3.35	3.38	68	81	75
July	29.802	61.5	56.5	59.0	50.0	67.9	43.0	1, 29	78.0	9th	5.7	2.2	4.0	3.72	3.92	3.82	68	86	77
August	29.678	54.0	57.6	55.8	48.7	62.7	40.0	23rd	72.0	4th	2.3	4.1	3.2	3.52	3.59	3.55	84	76	80
September	29.747	54.3	50.5	52.4	44.3	59.9	34.0	24th	67.5	4th	3.9	2.2	3.1	3.18	3.12	3.15	75	85	80
October	29.840	44.6	43.7	44.1	37.3	49.5	30.5	22nd	59.0	12th	2.5	1.9	2.2	2.39	2.44	2.42	81	85	84
November	29.505	40.1	40.9	40.5	35.0	45.7	25.0	18th	56.0	23rd	1.9	1.9	1.9	2.10	2.16	2.13	85	85	85
December	29.846	42.8	43.1	42.9	37.7	47.0	28.0	31st	57.0	3rd	2.8	3.0	2.9	2.17	2.16	2.16	79	78	79
Year	29.747	47.7	46.3	47.0	40.0	53.5	—	—	—	—	3.4	2.5	3.0	2.61	2.63	2.62	77.3	81.8	79.6
20 Years, 1886-1905.	29.732	47.8	45.7	46.8	39.8	53.3	1.0	Feb. 7 1895	83.5	July 2 1894	3.7	2.8	3.3	2.58	2.52	2.55	75.6	80.0	77.8

STRATHPEFFER SPA, a.

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

1905.	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.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.720	40.0	40.3	40.2	34.7	46.2	26.2	26th	53.5	8th	2.6	2.5	2.6	2.00	2.04	2.02	80.0	80.2	80.1
February	29.672	38.0	38.2	38.1	33.1	45.2	21.0	24th	55.4	18th	2.1	2.2	2.2	1.91	1.90	1.91	81.9	80.7	81.3
March	29.245	40.9	39.6	40.3	35.6	48.7	28.2	3rd	58.0	23rd	2.3	2.0	2.2	2.11	2.04	2.08	82.5	84.1	83.3
April	29.563	42.3	39.8	41.1	35.2	48.3	27.5	9th	57.2	13th	2.6	1.9	2.3	2.19	2.08	2.14	80.8	83.8	82.3
May	29.844	50.5	48.4	49.5	42.4	59.1	34.2	5th	75.0	16th	3.4	2.9	3.2	2.91	2.76	2.84	78.4	79.6	79.0
June	29.745	56.7	54.6	55.7	48.6	65.4	40.0	1st	80.5	24th	4.2	3.0	3.6	3.51	3.52	3.52	75.0	80.9	78.0
July	29.683	59.0	56.6	57.8	52.1	66.2	42.5	27th	73.0	14th	4.2	3.1	3.7	3.77	3.71	3.74	75.2	80.2	77.7
August	29.573	55.8	54.2	55.0	48.7	62.3	43.6	1st	70.5	22nd	3.1	2.6	2.9	3.61	3.53	3.57	81.0	83.5	82.3
September	29.656	52.7	49.9	51.3	45.4	59.8	36.0	20, 21	66.0	18th	2.5	2.4	2.5	3.35	3.02	3.19	83.8	83.6	83.7
October	29.739	43.4	43.4	43.4	38.7	50.1	29.8	19th	57.6	11th	2.5	2.2	2.4	2.33	2.37	2.35	80.9	82.5	81.7
November	29.377	39.1	39.6	39.4	34.9	45.4	24.0	29th	53.6	22nd	1.7	1.9	1.8	2.09	2.10	2.10	86.1	85.1	85.6
December	29.695	41.0	41.1	41.1	36.3	46.9	20.0	30, 31	56.0	2nd	2.2	2.4	2.3	2.17	2.15	2.16	83.4	81.6	82.5
Year	29.626	46.6	45.5	46.1	40.5	53.6	—	—	—	—	2.8	2.4	2.6	2.66	2.60	2.63	80.8	82.2	81.5
10 Years, 1896-1905.	29.557	46.4	44.8	45.6	39.7	53.0	5.2	Feb. 4 1897	80.7	June 15 Aug. 24 1899	2.7	2.0	2.4	2.67	2.63	2.65	81.7	85.5	83.6

GLENCAIRN, a.

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

1905.	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.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.434	40.6	40.0	40.3	34.9	45.1	26.0	26th	55.0	15th	2.2	2.3	2.2	2.09	2.02	2.05	83	82	82
February	29.366	37.0	37.1	37.0	32.2	42.3	19.5	24th	49.0	8, 18	1.3	1.8	1.5	1.95	1.86	1.90	89	84	87
March	29.942	41.2	38.9	40.0	35.1	46.5	30.5	3rd	59.0	22nd	2.4	1.6	2.0	2.10	2.06	2.08	82	88	85
April	29.245	41.6	39.2	40.4	34.6	46.6	24.6	8th	59.0	13th	3.0	2.4	2.7	2.04	1.93	1.98	78	81	80
May	29.530	50.0	45.7	47.8	40.3	54.9	31.8	22nd	71.4	17th	3.9	2.4	3.1	2.67	2.54	2.60	75	83	79
June	29.418	58.2	54.4	56.3	47.5	64.8	40.0	9th	79.0	23, 25	5.7	3.6	4.6	3.28	3.26	3.27	68	77	72
July	29.382	57.4	54.4	55.9	49.7	61.9	39.0	7th	75.2	9th	3.6	2.3	3.0	3.68	3.59	3.64	78	85	82
August	29.259	54.4	52.1	53.3	47.6	59.5	40.6	17th	69.1	16th	2.9	2.1	2.5	3.43	3.34	3.38	81	85	83
September	29.334	51.6	49.0	50.3	44.8	55.9	35.0	26th	63.1	22nd	2.8	2.1	2.5	3.11	2.96	3.04	81	85	83
October	29.429	41.4	42.0	41.7	36.9	48.0	25.0	19th	56.0	9th	1.8	1.6	1.7	2.24	2.33	2.28	87	88	88
November	29.058	39.2	39.9	39.6	35.1	44.3	22.6	18th	54.1	22nd	1.7	1.7	1.7	2.07	2.12	2.10	86	87	86
December	29.375	41.7	42.3	42.0	37.1	46.5	26.2	28, 30	53.9	2nd	1.6	2.2	1.9	2.30	2.24	2.27	88	84	86
Year	29.314	46.2	44.6	45.4	39.6	51.4	—	—	—	—	2.7	2.2	2.4	2.58	2.52	2.55	81.3	84.1	82.7
20 Years, 1886-1905.	29.300	45.6	44.2	44.9	39.0	51.3	8.6	Feb. 11 1895	83.6	July 2 1894	2.7	2.1	2.4	2.53	2.50	2.52	80.9	84.0	82.5

GORDON CASTLE, c.d.

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

Heights above Ground?—Barometer.																								
1905.	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.	%	6.7	5.9	6.3	1.47	.29	5th	14	0	0	0	3	9	2	0	0	1	10	15	27	8	1	0
February	—	—	7.0	6.5	6.8	1.97	.47	2nd	17	7	0	0	2	11	1	0	0	0	9	2	29	8	8	0
March	—	—	8.5	6.8	7.6	3.66	.79	11th	20	1	0	0	0	14	0	1	2	0	19	12	23	4	1	0
April	—	—	8.2	8.2	8.2	2.36	.38	5th	20	5	1	0	1	18	0	8	7	2	12	6	3	7	15	0
May	—	—	8.2	7.0	7.6	2.16	.51	26th	18	0	0	0	2	17	0	11	6	1	9	12	9	1	13	0
June	—	—	6.3	5.4	5.9	0.53	.24	18th	6	0	0	0	0	5	0	9	20	1	11	3	10	1	5	0
July	—	—	7.6	7.2	7.4	1.96	.43	22nd	15	0	0	3	0	12	0	5	5	0	8	3	19	9	13	0
August	—	—	8.0	7.4	7.7	3.09	.45	3rd	23	0	0	2	0	15	0	3	6	3	6	6	23	7	8	0
September	—	—	7.7	6.7	7.2	2.26	.36	26th	19	0	0	0	0	11	0	3	7	0	10	6	24	4	6	0
October	—	—	8.3	7.5	7.9	5.80	.72	14th	27	1	5	0	1	17	1	5	5	1	2	3	18	3	25	0
November	—	—	6.3	6.6	6.5	5.61	.93	26th	21	0	0	1	3	8	0	1	10	3	15	3	20	2	6	0
December	—	—	6.4	6.0	6.2	0.61	.21	15th	9	0	0	0	1	5	1	0	3	0	8	24	22	2	3	0
Year	—	—	7.4	6.8	7.1	31.48	—	—	209	14	6	6	13	142	5	46	71	12	119	95	227	56	104	0
20 Years, } 1886-1905. }	—	—	7.0	6.4	6.7	30.49	—	Aug. 5.93	196	—	—	7	17	130	—	27	72	12	147	65	230	49	125	1
			15 Years.			15 Years.			15 Years.															

ABERDEEN, a.

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

1905.	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. 29.898	40.0	40.4	40.2	36.4	44.7	30.4	17th	53.7	28th	2.8	3.3	3.1	in. .193	in. .187	.190	78	75	77
February	.818	38.8	38.8	38.8	34.9	44.4	25.6	12th	55.6	5th	2.5	2.5	2.5	.188	.188	.188	80	80	80
March	.441	41.7	41.0	41.4	37.1	45.9	30.7	3rd	51.8	29, 30	2.3	2.3	2.3	.217	.210	.214	83	82	83
April	.706	41.7	40.5	41.1	36.6	45.3	27.8	7th	57.2	4th	2.9	2.3	2.6	.206	.206	.206	79	82	81
May	.991	49.8	47.9	48.9	43.3	54.4	35.9	22, 23	65.8	30th	3.9	2.9	3.4	.266	.264	.265	74	80	77
June	.902	54.7	52.8	53.8	47.9	58.6	35.6	11th	67.2	19th	3.8	3.0	3.4	.326	.321	.324	76	80	78
July	.836	59.5	57.3	58.4	51.4	64.4	45.9	24th	74.3	14th	4.9	3.2	4.1	.365	.377	.371	71	80	76
August	.705	56.9	54.8	55.9	50.6	60.8	43.4	16th	66.6	12th	4.0	2.7	3.4	.351	.354	.353	75	83	79
September	.796	53.2	52.2	52.7	47.3	58.4	37.4	21st	67.6	4th	3.3	2.9	3.1	.318	.316	.317	78	81	80
October	.843	43.8	43.4	43.6	39.9	48.6	33.8	19th	57.9	9, 12	2.3	1.9	2.1	.237	.241	.239	82	85	84
November	.535	40.3	41.4	40.9	37.4	44.5	24.8	19th	52.0	23rd	1.7	1.9	1.8	.215	.222	.219	87	86	87
December	29.902	42.7	42.9	42.8	39.0	46.2	29.0	13th	52.4	2nd	2.5	2.5	2.5	.222	.224	.223	81	82	82
Year	29.781	46.9	46.1	46.5	41.8	51.4	—	—	—	—	3.1	2.6	2.9	.259	.259	.259	78.7	81.3	80.0
20 Years, 1886-1905.	29.767	46.4	45.4	45.9	41.0	51.0	6.5	Feb. 9 1895	79.6	Aug. 1 1899	3.0	2.5	2.8	.255	.255	.255	78.8	81.9	80.4

FORT AUGUSTUS, a.

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

1905.	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. 29.910	41.1	41.0	41.0	35.7	45.3	26.5	26th	51.1	6th	2.2	2.2	2.2	.212	.211	.211	82	83	83
February	.860	37.2	38.1	37.7	33.3	42.8	20.5	23rd	51.2	5th	1.7	1.8	1.8	.189	.194	.192	85	84	84
March	.412	40.8	40.4	40.6	35.2	46.8	22.7	3rd	58.0	22nd	1.6	1.3	1.4	.221	.224	.223	88	90	89
April	29.720	41.8	41.8	41.8	35.5	48.8	23.8	8th	58.0	14th	2.0	2.3	2.2	.225	.219	.222	85	83	84
May	30.004	49.6	48.9	49.3	42.4	56.6	30.7	22nd	73.2	16th	3.0	2.5	2.8	.282	.287	.285	80	83	82
June	29.882	55.9	55.3	55.6	48.8	63.2	37.6	9th	83.1	24th	3.5	3.2	3.3	.351	.349	.350	78	80	79
July	.847	57.6	57.4	57.5	51.5	64.9	38.4	19th	73.9	11th	3.2	3.0	3.1	.382	.384	.383	80	81	80
August	.728	54.9	54.3	54.6	48.8	60.9	38.0	24th	65.9	13th	2.5	2.1	2.3	.361	.363	.362	84	85	85
September	.810	52.4	50.6	51.5	46.0	58.5	32.3	21st	65.4	6th	2.8	2.1	2.5	.321	.316	.318	82	86	84
October	.904	42.3	43.5	42.9	37.6	50.5	25.5	19th	59.5	9th	1.7	1.6	1.7	.234	.248	.241	87	87	87
November	.538	39.7	40.4	40.0	35.0	44.7	21.2	29th	53.0	23rd	1.3	1.5	1.4	.218	.220	.219	89	88	88
December	29.877	42.4	42.9	42.6	38.9	46.4	24.6	30th	53.0	2, 3	1.6	1.9	1.7	.237	.235	.236	88	85	86
Year	29.791	46.3	46.2	46.3	40.7	52.5	—	—	—	—	2.3	2.1	2.2	.269	.271	.270	84.0	84.6	84.3
20 Years, 1886-1905.	29.777	45.8	45.9	45.9	39.7	52.6	2.1	Jan. 6 1893	84.0	June 25 1902	2.4	2.3	2.4	.263	.265	.264	83.0	83.6	83.3

BRAEMAR, a.

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

1905.	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. 28.766	36.6	37.1	36.9	31.6	41.3	19.2	19th	49.2	30th	1.8	2.1	2.0	.184	.181	.183	82.9	81.1	82.0
February	.707	35.0	35.2	35.1	29.5	40.8	12.3	22nd	50.7	5th	1.9	1.9	1.9	.170	.170	.170	80.3	80.6	80.5
March	.322	37.5	37.1	37.3	32.2	43.7	16.4	3rd	53.0	22nd	2.1	1.9	2.0	.187	.185	.186	82.2	83.5	82.9
April	.581	38.1	38.1	38.1	32.4	44.3	20.6	8th	54.2	4th	2.4	1.9	2.2	.187	.194	.191	79.9	83.2	81.6
May	.862	49.0	46.4	47.7	38.8	55.9	30.0	4th	70.0	17th	4.3	2.9	3.6	.255	.256	.256	72.5	79.7	76.1
June	.776	56.4	53.7	55.1	44.0	63.8	33.7	11th	79.3	25th	4.9	3.4	4.2	.334	.329	.332	71.5	78.5	75.0
July	.737	58.1	55.9	57.0	48.6	64.9	38.0	29th	75.1	11th	5.0	3.3	4.2	.348	.359	.354	71.6	79.7	75.7
August	.610	53.0	51.7	52.4	45.9	58.6	38.8	9th	64.9	13th	3.4	2.6	3.0	.316	.320	.318	78.3	83.1	80.7
September	.690	49.6	48.3	49.0	43.1	55.3	29.8	21st	64.8	18th	3.1	2.3	2.7	.283	.285	.284	79.4	84.0	81.7
October	.737	39.8	40.5	40.2	36.4	46.7	24.3	20th	62.4	10th	2.2	2.2	2.2	.206	.212	.209	82.4	82.6	82.5
November	.418	34.9	36.5	35.7	30.7	40.8	5.2	18th	50.0	23rd	1.2	1.5	1.4	.187	.193	.190	88.3	86.2	87.3
December	28.769	38.0	39.2	38.6	34.3	42.9	20.2	30th	50.8	4th	1.5	1.9	1.7	.204	.205	.205	88.0	84.0	86.0
Year	28.665	43.8	43.3	43.6	37.3	49.9	—	—	—	—	2.8	2.3	2.6	.238	.241	.240	79.8	82.2	81.0
26 Years, 1880-1905.	28.643	43.1	42.4	42.8	36.5	49.9	—17.0	Feb. 11 1895	82.5	June 18 1893	2.7	2.2	2.5	.237	.238	.238	81.3	83.9	82.6

ABERDEEN, a.

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

Heights above Ground.																										
1905.	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. 52.4	% 23	6.0	4.9	5.5	ins. 0.62	ins. .17	3, 16	13	3	1	0	8	10	4	1	0	0	5	14	22	15	4	1		
February	83.9	32	6.1	5.5	5.8	1.73	.43	27th	18	7	2	0	2	7	0	2	0	1	3	5	16	14	9	6		
March	80.2	22	7.8	5.2	6.5	3.39	.72	25th	20	1	2	0	1	7	0	1	2	0	9	20	12	8	3	7		
April	115.9	27	7.5	6.5	7.0	2.94	.63	14th	21	6	3	0	1	10	0	5	3	4	11	5	5	7	16	4		
May	172.9	34	7.1	5.9	6.5	1.15	.26	26th	14	0	1	0	1	12	0	9	2	3	3	15	8	4	13	5		
June	218.2	41	6.7	5.5	6.1	1.18	.44	4th	8	0	1	0	1	6	0	5	9	11	3	9	7	1	2	13		
July	181.3	35	7.7	6.0	6.9	2.30	.73	2nd	16	0	0	3	1	11	0	2	3	3	4	6	13	6	7	18		
August	129.5	28	7.5	7.5	7.5	3.15	.83	3rd	21	0	0	1	1	17	0	3	4	6	4	12	8	7	9	9		
September	124.9	33	7.0	6.1	6.6	2.22	.53	26th	20	0	0	0	2	10	0	5	2	3	6	10	13	4	10	7		
October	96.1	31	7.0	6.8	6.9	3.48	.42	30th	25	3	4	0	0	12	0	7	1	2	2	6	9	25	8			
November	58.4	25	6.5	6.5	6.5	5.33	.85	26th	22	2	1	1	4	13	0	2	1	5	10	7	10	5	13	7		
December	41.4	20	7.3	5.6	6.5	0.80	.21	16th	12	1	0	0	2	10	0	0	0	3	4	20	22	5	3	5		
Year	1355.1	31	7.0	6.0	6.5	28.29	—	—	210	23	15	5	24	125	4	42	27	41	64	125	142	85	114	90		
20 Years, 1886-1905.	1401	32	6.4	6.3	6.4	29.42	2.52	Sept 20 1891	218	38	17	7	17	97	19	44	27	36	72	135	110	93	114	99		
25 Years.																										

LEDNATHIE, c.

Long. 3° 7' W. Lat. 56° 45' N. Height above Mean Sea Level, 717 feet. Gravity Correction, +.030 in.

1905.	Mean Pressure at 32° Fah.	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. 29.226	37.4	36.8	37.1	30.9	42.1	18.0	19th	51.0	6th	2.2	2.0	2.1	1.82	1.81	1.82	82	83	83
February	29.145	35.7	36.4	36.0	30.4	42.4	21.3	3rd	53.8	5th	2.0	2.1	2.0	1.73	1.76	1.74	83	82	83
March	28.756	38.1	37.6	37.8	31.9	45.6	21.8	3rd	53.0	22nd	1.5	1.6	1.5	2.00	1.94	1.97	87	86	86
April	29.014	40.2	38.0	39.1	32.4	45.8	21.0	10th	54.0	4th	2.9	1.6	2.3	1.92	1.97	1.95	77	86	81
May	31.1	49.8	45.8	47.8	37.9	56.7	26.8	23rd	68.8	13th	4.4	2.2	3.3	2.55	2.59	2.57	71	84	78
June	21.8	57.2	51.9	54.6	42.3	63.9	31.5	11th	74.8	25, 27	4.8	2.6	3.7	3.35	3.19	3.27	71	83	77
July	16.8	58.8	56.0	57.4	47.0	67.2	36.0	28th	76.8	20th	4.5	2.8	3.7	3.65	3.70	3.68	74	82	78
August	03.1	55.0	52.4	53.7	45.0	61.4	32.0	31st	67.8	14th	3.5	2.2	2.9	3.37	3.35	3.36	78	85	81
September	12.7	52.3	48.8	50.5	41.5	58.3	30.3	21st	68.0	3rd	3.2	2.1	2.6	3.10	2.95	3.02	79	85	82
October	29.166	42.1	41.8	41.9	35.0	49.7	26.0	20, 22	65.0	10th	2.9	2.4	2.6	2.10	2.17	2.14	78	82	80
November	28.848	37.1	38.0	37.5	31.8	42.9	12.8	19th	50.0	23rd	1.1	1.2	1.1	1.99	2.04	2.01	90	89	90
December	29.224	39.3	39.7	39.5	33.8	44.1	14.0	12th	50.8	21st	1.4	1.6	1.5	2.13	2.12	2.13	89	87	88
Year	29.103	45.2	43.6	44.4	36.7	51.7	—	—	—	—	2.9	2.0	2.4	2.48	2.47	2.47	79.9	84.5	82.2
20 Years, 1886-1905.	29.077	44.6	42.8	43.7	36.4	51.4	-3.0	Feb. 8 1895	83.2	June 18 1893	2.8	2.0	2.4	2.42	2.39	2.41	79.2	84.2	81.7

LAUDALE, a.

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

1905.	Mean Pressure at 32° Fah.	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. 29.989	43.1	43.6	43.4	38.1	46.9	28.2	26th	51.4	2nd	2.4	2.3	2.4	2.32	2.38	2.35	82.6	83.3	83.0
February	954	40.8	40.4	40.6	36.2	46.1	27.5	21st	52.0	18th	2.2	2.0	2.1	2.15	2.15	2.15	83.1	83.6	83.4
March	474	43.3	42.9	43.1	37.9	48.7	28.9	3rd	56.8	22nd	2.2	2.5	2.4	2.35	2.25	2.30	83.5	81.4	82.5
April	29.767	45.0	42.6	43.8	36.8	50.3	24.8	8th	58.3	15th	3.4	2.7	3.1	2.31	2.23	2.27	75.8	79.7	77.8
May	30.065	52.4	49.4	50.9	44.0	58.2	32.9	4, 22	71.9	18th	3.9	2.8	3.4	3.02	2.88	2.95	75.3	81.5	78.4
June	29.926	60.8	57.6	59.2	50.9	67.5	41.2	8th	80.0	23rd	5.1	3.8	4.5	3.86	3.73	3.80	71.5	77.5	74.5
July	920	59.9	57.3	58.6	52.7	66.0	45.1	19th	78.1	1st	3.1	2.2	2.7	4.24	4.07	4.16	81.9	85.9	83.9
August	776	57.3	54.5	55.9	49.7	63.1	42.0	24th	70.0	15th	3.2	1.8	2.5	3.79	3.75	3.77	80.5	87.8	84.2
September	875	54.4	52.1	53.3	47.2	59.4	38.6	21st	65.0	26th	3.1	2.4	2.8	3.42	3.29	3.36	80.3	84.2	82.3
October	967	44.6	44.7	44.7	39.1	51.4	27.0	18th	56.0	3rd	1.6	1.3	1.5	2.65	2.75	2.70	88.2	90.2	89.2
November	585	42.1	41.8	42.0	37.0	46.4	26.0	17th	55.0	23rd	1.9	1.6	1.8	2.32	2.36	2.34	85.3	87.8	86.6
December	29.953	45.9	45.6	45.8	39.9	48.9	30.2	30th	54.1	7th	2.2	2.3	2.3	2.63	2.59	2.61	83.9	83.2	83.6
Year	29.854	49.1	47.7	48.4	42.5	54.4	—	—	—	—	2.9	2.3	2.6	2.92	2.87	2.90	81.0	83.8	82.4
26 Years, 1880-1905.	29.831	48.1	47.2	47.7	41.8	53.6	9.7	Feb. 11 1900	83.4	June 28 1902	2.7	2.3	2.5	2.87	2.83	2.85	82.1	84.1	83.1

DUNDEE, c.d.

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

1905.	Mean Pressure at 32° Fah.	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. 29.861	37.9	38.5	38.2	34.5	43.6	27.3	19th	54.7	6th	1.7	2.2	2.0	1.98	1.93	1.96	85.3	81.7	83.5
February	781	37.4	38.2	37.8	33.8	44.5	25.2	12th	51.2	14th	1.5	1.8	1.7	1.98	1.98	1.98	86.8	84.5	85.7
March	370	40.3	39.5	39.9	35.6	47.6	27.5	3rd	52.8	19, 22	1.4	1.5	1.5	2.23	2.14	2.19	89.4	88.1	88.8
April	625	42.5	39.2	40.9	35.3	48.7	25.9	8th	57.1	4th	2.5	1.6	2.1	2.25	2.11	2.18	82.3	86.6	84.5
May	918	51.0	47.4	49.2	41.8	58.1	33.3	23rd	66.5	31st	3.5	1.8	2.7	2.93	2.89	2.91	77.9	87.0	82.5
June	815	56.9	51.8	54.4	47.3	64.1	40.0	7th	76.3	27th	3.6	2.0	2.8	3.66	3.36	3.51	78.2	86.9	82.6
July	766	61.3	58.0	59.7	52.2	71.2	44.3	28th	81.7	21st	5.2	3.0	4.1	3.87	3.96	3.92	71.7	82.3	77.0
August	624	57.1	53.7	55.4	49.4	64.7	38.5	31st	69.4	8, 13	3.3	1.7	2.5	3.73	3.66	3.70	80.4	88.8	84.6
September	721	53.0	51.3	52.2	46.3	60.4	36.5	21st	69.1	3rd	2.6	1.9	2.3	3.36	3.31	3.34	82.9	87.0	85.0
October	795	43.2	42.6	42.9	38.3	50.4	27.3	20th	60.9	9th	2.3	1.9	2.1	2.35	2.38	2.37	83.0	84.8	83.9
November	465	38.3	39.3	38.8	35.2	43.9	19.3	19th	50.7	22nd	0.8	1.0	0.9	2.13	2.18	2.16	92.8	91.4	92.1
December	29.847	41.5	41.6	41.6	38.3	45.6	31.5	12th	51.1	3rd	1.1	1.3	1.2	2.45	2.38	2.42	91.5	89.6	90.6
Year	29.716	46.7	45.1	45.9	40.7	53.6	—	—	—	—	2.5	1.8	2.2	2.74	2.69	2.72	83.5	86.6	85.1
26 Years, 1880-1905.	29.690	46.7	44.7	45.7	40.1	52.8	4.2	Feb. 10 1895	88.9	June 18 1887	2.3	1.6	2.0	2.78	2.71	2.75	83.5	87.9	85.7

LEDNATHIE, c.

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

Heights above Ground.																								
1905.	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.	16th	11	6	0	0	6	12	12	2	3	2	5	0	8	21	17	4	
January	—	—	6.2	6.0	6.1	0.90	.26	15th	15	13	0	0	2	8	8	2	3	3	1	2	4	19	21	1
February	—	—	6.2	6.5	6.4	1.78	.52	25th	25	7	1	1	0	15	6	8	2	2	10	3	9	20	8	0
March	—	—	8.4	7.0	7.7	6.90	1.91	25th	25	7	1	1	0	12	8	7	4	8	9	0	5	9	18	0
April	—	—	7.1	7.2	7.2	3.69	1.33	14th	21	8	2	0	0	12	8	7	4	8	9	0	5	9	18	0
May	—	—	6.2	5.5	5.8	2.20	.65	26th	11	0	1	0	3	7	4	6	5	1	11	5	12	9	13	0
June	—	—	5.4	4.9	5.2	1.61	.24	4, 28	12	0	0	1	3	3	3	2	6	4	18	15	4	8	3	0
July	—	—	6.1	5.7	5.9	1.60	.30	12th	15	0	0	3	2	7	6	3	0	1	8	4	6	31	6	3
August	—	—	6.9	7.8	7.4	3.15	1.24	3rd	19	0	0	2	0	13	5	5	9	5	6	2	5	18	11	1
September	—	—	6.9	7.8	7.4	3.15	1.24	3rd	19	0	0	2	0	13	5	5	9	5	6	2	5	18	11	1
October	—	—	6.0	5.7	5.9	3.22	1.03	30th	20	6	1	0	2	5	8	17	8	2	2	1	3	8	20	1
November	—	—	6.9	7.0	7.0	8.93	1.75	11th	22	6	1	0	2	15	4	11	6	8	7	3	7	7	11	0
December	—	—	7.4	6.7	7.1	2.56	.50	18th	20	0	0	0	2	11	3	8	5	1	2	6	8	27	4	1
Year	—	—	6.6	6.4	6.5	38.71	—	—	203	46	6	10	24	113	74	74	56	43	81	47	79	197	140	13
20 Years, 1886-1905.	—	—	6.3	6.0	6.2	41.99	2.86	Oct. 5 1892	200	48	7	11	38	115	50	67	56	50	95	37	81	153	145	46
			15 Years																					

CLATHICK.

Long. 3° 53' W. Lat. 56° 24' N. Height above Mean Sea Level, 296 feet. Gravity Correction, +.030 in.

1905.	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. 29.704	39.3	39.5	39.4	34.0	44.4	26.0	26th	54.0	30th	2.4	2.6	2.5	in. 1.94	in. 1.92	in. 1.93	81	79	80
February	641	37.7	38.6	38.1	33.5	45.9	23.0	12th	57.3	14th	2.2	2.6	2.4	1.85	1.85	1.85	81	79	80
March	219	40.6	39.2	39.9	34.5	48.3	25.0	3rd	56.2	19th	1.7	1.7	1.7	2.18	2.07	2.12	87	86	87
April	475	43.6	40.4	42.0	34.8	50.0	22.0	8th	58.0	3rd	3.7	2.3	3.0	2.08	2.05	2.06	73	82	77
May	763	52.4	47.8	50.1	40.6	60.6	30.0	5th	72.0	17th	4.3	2.7	3.5	2.85	2.67	2.76	73	81	77
June	661	58.4	52.9	55.6	46.0	68.2	33.5	8th	83.0	27th	4.4	2.6	3.5	3.62	3.31	3.46	74	83	79
July	632	61.9	56.7	59.3	50.1	71.0	40.8	27th	82.0	11th	5.3	3.1	4.2	3.89	3.71	3.80	70	81	75
August	494	58.1	53.9	56.0	48.1	64.9	39.0	31st	71.0	20th	3.8	2.5	3.2	3.74	3.46	3.60	77	84	80
September	586	53.9	49.8	51.8	44.5	61.6	32.4	21st	69.0	3rd	3.4	2.3	2.8	3.24	3.00	3.12	78	85	82
October	641	44.4	42.8	43.6	36.9	52.6	26.0	20th	67.0	10th	3.1	2.3	2.7	2.26	2.27	2.26	77	83	80
November	306	38.9	39.7	39.3	34.3	45.4	18.2	19th	53.0	12th	1.3	0.8	1.1	2.12	2.28	2.20	90	93	91
December	29.690	41.8	42.5	42.1	37.8	46.5	26.0	30, 31	54.0	22nd	1.6	2.2	1.9	2.31	2.26	2.29	88	83	86
Year	29.568	47.6	45.3	46.4	39.6	55.0	—	—	—	—	3.1	2.3	2.7	2.67	2.57	2.62	79.1	83.3	81.2
— Years, 18—19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

POLTALLOCH, c.

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

1905.	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. 29.916	41.5	41.2	41.4	37.0	46.3	26.0	17th	51.0	7, 29	1.5	2.1	1.8	in. 2.30	in. 2.15	in. 2.22	88	84	86
February	870	39.8	39.5	39.7	35.0	47.1	24.0	21st	51.0	5, 19	1.4	1.6	1.5	2.17	2.11	2.14	89	87	88
March	391	42.2	41.1	41.7	36.7	50.0	27.0	3rd	57.0	23rd	1.6	2.3	2.0	2.35	2.10	2.22	88	82	85
April	653	44.3	41.0	42.7	35.9	51.2	28.0	11, 12	59.0	16th	1.4	1.1	1.3	2.60	2.33	2.47	89	91	90
May	956	53.6	48.5	51.0	43.0	60.2	32.0	4th	78.0	19th	4.0	2.3	3.1	3.06	2.85	2.96	75	83	79
June	823	61.1	56.2	58.7	48.9	69.5	38.0	8th	83.0	24th	5.2	2.8	4.0	3.80	3.72	3.76	71	82	77
July	826	58.9	55.8	57.4	51.8	68.5	43.0	19th	81.0	1, 2	2.8	1.5	2.2	4.11	4.02	4.07	83	90	87
August	666	57.2	52.8	55.0	48.8	65.7	43.0	15th	74.0	16th	2.2	1.6	1.9	4.03	3.55	3.79	86	88	87
September	778	53.7	50.3	52.0	45.5	—	34.0	26th	—	—	2.1	1.4	1.8	3.54	3.29	3.41	86	90	88
October	855	45.9	44.3	45.1	35.1	—	25.0	18th	—	—	1.5	1.9	1.7	2.76	2.49	2.63	90	85	87
November	479	42.4	41.0	41.7	35.4	—	22.0	19th	—	—	1.9	1.6	1.8	2.31	2.23	2.27	86	87	86
December	29.878	43.9	43.8	43.8	38.7	48.4	28.0	13th	54.0	21st	1.2	1.3	1.2	2.60	2.57	2.58	91	90	91
Year	29.758	48.7	46.3	47.5	41.0	—	—	—	—	—	2.2	1.8	2.0	2.97	2.78	2.88	85.2	86.6	85.9
20 Years, 1886—1905.	29.734	47.8	45.8	46.8	41.2	54.0	9.4	Feb. 9 1895	85.3	June 25 1887	2.5	1.9	2.2	2.81	2.73	2.77	82.7	86.3	84.5

GLASGOW, a.

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

1905.	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. 29.869	40.5	40.7	40.6	37.2	44.4	28.4	17th	51.4	6th	2.2	2.0	2.1	in. 2.13	in. 2.17	in. 2.15	83.1	84.5	83.8
February	805	39.4	40.1	39.8	36.5	44.3	27.4	12th	50.2	13th	2.0	2.3	2.2	2.04	2.05	2.05	82.7	81.3	82.0
March	348	42.2	41.6	41.9	38.3	47.6	32.7	3rd	58.1	22nd	2.2	2.2	2.2	2.24	2.20	2.22	82.9	83.3	83.1
April	597	43.0	42.8	42.9	37.7	49.0	27.6	8th	56.6	14th	3.1	2.7	2.9	2.20	2.24	2.22	77.7	80.0	78.9
May	900	50.8	49.5	50.2	44.3	57.7	36.3	22nd	69.1	16th	4.0	3.0	3.5	2.79	2.85	2.82	74.4	79.8	77.1
June	773	57.5	55.0	56.3	49.7	65.2	41.9	11th	79.3	25th	5.1	3.7	4.4	3.39	3.37	3.38	70.7	77.1	73.9
July	769	59.8	58.5	59.2	53.9	66.5	46.8	6th	73.7	11th	4.4	2.9	3.7	3.87	4.07	3.97	74.7	82.2	78.5
August	613	56.5	54.8	55.7	51.1	61.8	46.2	15th	65.8	24th	3.7	2.6	3.2	3.54	3.59	3.57	77.4	83.2	80.3
September	724	53.0	51.3	52.2	47.8	57.6	39.9	21st	62.5	5th	3.1	2.3	2.7	3.24	3.21	3.23	79.6	84.4	82.0
October	786	43.1	44.3	43.7	38.7	50.5	28.2	20th	59.0	9th	2.5	2.2	2.4	2.32	2.51	2.42	81.6	83.7	82.7
November	428	40.3	41.5	40.9	37.8	44.8	23.9	19th	52.0	23rd	1.4	1.8	1.6	2.26	2.27	2.27	88.7	85.6	87.2
December	29.841	43.0	43.4	43.2	40.5	46.3	29.7	31st	51.6	2nd	1.7	1.9	1.8	2.44	2.43	2.44	87.3	84.7	86.0
Year	29.704	47.4	47.0	47.2	42.8	53.0	—	—	—	—	3.0	2.5	2.8	2.71	2.75	2.73	80.1	82.5	81.3
20 Years, 1886—1905.	29.683	46.8	46.2	46.5	41.9	52.6	6.6	Feb. 10 1895	82.7	June 25 1887	2.7	2.2	2.5	2.70	2.72	2.71	81.1	83.7	82.4

CLATHICK.

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

Heights above Ground :—Barometric, —————																									
1905.	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	6.5	6.9	ins.	ins.	11th	17	3	0	0	0	10	3	5	1	13	3	2	2	24	12	0	
February	—	—	7.5	6.0	6.8	2.16	.49	25th	17	7	0	0	2	10	2	11	3	8	1	1	5	17	10	0	
March	—	—	8.7	5.8	7.3	5.27	.78	25th	25	2	0	0	0	10	1	0	5	25	1	5	11	10	5	0	
April	—	—	6.5	6.4	6.5	2.10	.29	26th	18	2	0	0	1	11	1	7	12	24	4	3	5	5	0	0	
May	—	—	6.9	5.8	6.4	1.91	.63	26th	13	0	0	0	1	12	0	6	7	17	4	6	3	14	5	0	
June	—	—	6.1	6.3	6.2	1.76	.39	18th	11	0	0	3	5	10	2	0	0	24	11	13	4	6	2	0	
July	—	—	7.2	6.7	7.0	2.20	.49	21st	15	0	0	1	2	13	0	0	0	2	3	7	17	25	8	0	
August	—	—	7.7	7.9	7.8	4.54	.99	4th	21	0	0	2	0	17	2	10	0	12	7	3	8	16	6	0	
September	—	—	7.5	6.0	6.8	2.07	.55	8th	18	0	0	0	2	9	1	7	9	13	0	7	8	7	9	0	
October	—	—	6.3	5.2	5.8	3.06	.51	28th	18	0	0	0	3	9	1	14	9	16	1	1	0	11	10	0	
November	—	—	7.2	6.9	7.1	7.48	1.10	5th	23	0	0	0	2	12	0	4	10	29	2	1	3	6	5	0	
December	—	—	8.2	8.0	8.1	3.83	.89	5th	21	0	0	0	1	18	0	6	0	17	2	0	5	27	5	0	
Year	—	—	7.3	6.5	6.9	37.91	—	—	217	12	0	6	19	141	13	70	56	200	39	49	71	168	77	0	
— Years, } 18—19., }	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

ROTHESAY*, c.d.

Long. 5° 4' W. Lat. 55° 50' N. Height above Mean Sea Level, 76 feet. Gravity Correction, +.029 in.

1905.	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.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.990	41.6	41.8	41.7	37.2	46.1	28.0	17th	55.5	3rd	2.1	2.3	2.2	in.	in.	in.	84	83	84
February	29.936	39.9	40.3	40.1	35.9	46.0	26.0	21st	51.5	9th	1.9	2.3	2.1	2.08	2.04	2.06	85	82	83
March	29.466	42.7	41.3	42.0	36.9	49.5	28.0	3rd	57.0	22nd	2.1	1.9	2.0	2.30	2.21	2.25	84	85	85
April	29.718	44.5	42.1	43.3	36.2	51.0	26.0	8th	58.0	15th	3.3	2.3	2.8	2.23	2.20	2.22	75	83	79
May	30.022	52.0	49.4	50.7	42.8	59.3	32.5	4th	71.0	17, 18	3.9	2.7	3.3	2.89	2.87	2.88	75	82	78
June	29.888	58.0	55.9	57.0	48.9	67.1	42.0	5th	79.5	23rd	4.4	3.7	4.1	3.57	3.46	3.51	74	77	76
July	29.889	60.5	57.8	59.2	52.9	67.5	44.0	26, 27	74.0	1, 10	3.4	2.1	2.8	4.19	4.15	4.17	80	86	83
August	29.734	57.4	54.7	56.0	49.1	63.4	42.0	25th	68.0	15th	2.8	2.0	2.4	3.90	3.72	3.81	83	87	85
September	29.845	53.7	51.8	52.8	46.4	59.3	37.0	26th	63.0	5th	2.5	2.4	2.5	3.43	3.23	3.33	83	84	83
October	29.916	44.3	—	—	39.5	51.7	28.0	19, 20	58.0	11th	1.9	—	—	2.49	—	—	85	—	—
November	29.546	41.7	42.6	42.1	37.9	46.3	28.0	18, 19	54.0	23rd	1.5	1.9	1.7	2.32	2.33	2.32	89	86	88
December	29.960	43.8	44.4	44.1	40.8	47.4	30.0	12th	53.0	2, 7	1.8	2.2	2.0	2.46	2.44	2.45	86	84	85
Year	29.826	48.3	—	—	42.0	54.6	—	—	—	—	2.6	—	—	2.84	—	—	81.9	—	—
26 Years, 1880-1905.	29.763	47.7	45.7	46.7	41.2	54.1	10.8	Feb. 19 1892	84.7	June 24 1887	2.4	1.8	2.1	2.86	2.75	2.81	83.6	86.7	85.2

MARCHMONT, a.

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

1905.	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.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.526	37.9	38.4	38.1	32.7	43.7	20.0	17th	51.0	6th	2.0	1.8	1.9	1.90	1.97	1.94	83	86	84
February	29.449	37.9	39.0	38.4	33.4	44.8	19.0	12th	53.0	5th	1.6	1.9	1.7	1.97	2.01	1.99	87	85	86
March	29.029	41.8	41.2	41.5	34.5	48.5	29.0	20th	60.0	22nd	2.3	2.3	2.3	2.19	2.12	2.15	83	82	83
April	29.250	42.5	40.7	41.6	34.7	48.4	23.0	8th	57.0	14th	2.7	1.7	2.2	2.14	2.18	2.16	79	86	82
May	29.564	50.8	48.0	49.4	40.8	57.0	30.0	17th	66.0	28, 31	3.9	2.7	3.3	2.76	2.70	2.73	74	81	78
June	29.452	57.1	52.1	54.6	46.3	63.3	40.0	11, 12	76.0	27th	4.9	2.5	3.7	3.31	3.24	3.28	71	83	77
July	29.438	61.9	58.0	59.9	50.9	68.2	42.0	29th	78.0	9th	5.7	3.3	4.5	3.78	3.85	3.81	68	80	74
August	29.282	57.3	53.9	55.6	47.1	62.6	43.0	9, 31	69.0	17th	4.1	2.4	3.3	3.53	3.49	3.51	75	85	80
September	29.384	53.5	51.0	52.2	44.0	58.3	34.0	21st	69.0	4th	3.0	2.0	2.5	3.29	3.23	3.26	80	86	83
October	29.408	43.6	42.9	43.2	35.1	49.2	28.0	17th	61.0	9th	2.8	1.9	2.3	2.24	2.25	2.25	79	85	82
November	29.085	38.9	40.0	39.5	32.3	43.8	13.0	19th	50.0	23rd	1.2	1.3	1.3	2.14	2.20	2.17	91	90	90
December	29.512	41.0	41.0	41.0	34.9	46.9	23.0	28th	51.0	6, 24	1.6	1.6	1.6	2.23	2.23	2.23	87	87	87
Year	29.365	47.0	45.5	46.2	38.9	52.9	—	—	—	—	3.0	2.1	2.6	2.64	2.63	2.63	79.8	84.7	82.3
20 Years, 1886-1905.	29.347	46.0	44.3	45.2	38.9	52.4	6.0	Jan. 7 1894	84.0	June 28 1887	2.5	1.7	2.1	2.63	2.61	2.62	82.6	87.2	84.9

WOLFELEE, c.d.

Long. 2° 39' W. Lat. 55° 23' N. Height above Mean Sea Level, 544 feet. Gravity Correction, +.025 in.

1905.	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.
		ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	29.496	36.8	37.4	37.1	32.7	42.8	24.0	26th	52.0	6th	1.5	1.6	1.5	1.90	1.92	1.91	88	86	87
February	29.410	37.2	37.5	37.4	33.7	43.7	21.0	12th	51.0	13th	1.6	1.5	1.6	1.91	1.95	1.93	87	87	87
March	29.993	40.5	39.0	39.8	35.4	48.1	29.0	3, 20	62.0	22nd	2.0	1.8	1.9	2.12	2.03	2.08	84	86	85
April	29.212	41.7	39.1	40.4	34.3	48.8	20.0	8th	57.0	14th	2.5	1.6	2.0	2.13	2.08	2.10	82	87	84
May	29.524	49.9	46.2	48.0	40.3	58.3	31.0	5th	71.0	17th	3.2	1.9	2.5	2.81	2.70	2.76	79	87	83
June	29.407	58.1	52.0	55.0	45.0	66.9	37.0	12, 16	82.0	25th	5.1	2.4	3.7	3.41	3.25	3.33	70	84	77
July	29.408	61.7	57.1	59.4	51.1	69.6	40.0	19th	84.0	9th	4.6	2.1	3.4	4.05	4.04	4.04	74	86	80
August	29.249	56.7	53.2	55.0	46.9	63.5	37.0	31st	71.0	17th	3.3	1.2	2.3	3.65	3.71	3.68	79	92	86
September	29.343	52.6	49.3	51.0	44.5	58.9	28.0	21st	69.0	4th	—	—	—	—	—	—	—	—	—
October	29.374	41.5	39.5	40.5	33.8	50.0	21.0	18th	64.0	9th	—	—	—	—	—	—	—	—	—
November	29.036	36.7	36.9	36.8	33.2	42.6	16.0	19th	50.0	3rd	—	—	—	—	—	—	—	—	—
December	29.472	39.9	40.5	40.2	36.9	45.1	26.0	28, 31	52.0	7th	—	—	—	—	—	—	—	—	—
Year	29.327	46.1	44.0	45.0	39.0	53.2	—	—	—	—	—	—	—	—	—	—	—	—	—
18 Years, 1886-1905.	29.251	45.4	43.2	44.3	37.2	52.9	-3.0	Feb. 8 1895	85.0	July 20 1901	2.2	1.4	1.8	2.69	2.61	2.65	84.5	88.9	86.7

* This station was transferred to a new site on January 1st.

† There were no observations at Wolfelee during 1893 and 1898.

ROTHESAY*, c.d.

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

1905.	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.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	—	—	7.6	7.6	7.6	4.40	.94	23rd	23	2	1	1	4	19	3	2	0	6	7	4	10	22	9	2
February	—	—	6.1	6.5	6.3	4.64	.92	25th	22	5	0	0	5	12	2	2	4	3	0	2	10	27	7	1
March	—	—	7.9	6.8	7.4	5.24	.38	9th	25	1	1	1	1	16	2	4	1	6	5	9	17	18	1	1
April	—	—	6.7	5.9	6.3	3.50	.59	27th	18	1	1	1	5	12	0	3	5	13	0	7	5	15	6	6
May	—	—	7.4	6.0	6.7	2.33	.45	27th	14	0	0	0	4	15	0	4	9	7	0	5	9	14	11	3
June	—	—	5.4	4.6	5.0	1.48	.44	20th	7	0	0	1	9	7	0	2	12	22	0	5	6	8	2	3
July	—	—	8.5	6.8	7.6	3.42	.76	11th	18	0	0	2	3	17	0	2	1	4	1	1	12	30	4	7
August	—	—	7.5	7.6	7.6	5.82	1.19	4th	22	0	0	3	2	17	0	4	7	12	1	3	4	22	4	5
September	—	—	7.7	5.3	6.5	3.87	.58	2nd	21	0	0	0	4	11	1	4	5	8	0	4	7	23	4	5
October	—	—	6.7	4.7	5.7	4.43	.96	3rd	17	0	0	0	7	11	2	16	3	8	2	3	3	18	7	2
November	—	—	6.3	6.0	6.2	5.48	.93	25th	20	0	0	0	5	12	2	8	6	18	3	3	8	9	2	3
December	—	—	8.3	7.6	8.0	3.96	.57	24th	21	0	2	1	3	20	0	2	0	12	2	8	11	22	4	1
Year	—	—	7.2	6.3	6.7	48.57	—	—	228	9	5	10	52	169	12	53	53	119	21	54	102	228	61	39
26 Years, 1880-1905.	—	—	7.1	6.5	6.8	46.85	2.44	Aug. 29 1892	225	13	4	7	40	164	8	24	77	85	51	70	95	130	101	97
			20 Years						20 Years															

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

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

Heights above Ground.																											
1905.			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. 57.2 24	% 24	6.9	4.6	5.8	ins. 0.524 .208	23rd	12	3	0	0	2	5	13	0	0	0	10	6	11	27	7	1			
February	-	85.5 32	32	6.4	5.5	6.0	0.764 .252	12th	17	8	2	0	2	6	7	2	6	0	0	3	12	24	8	1			
March	-	144.4 40	40	6.7	5.0	5.9	1.723 .630	25th	16	1	3	0	1	5	2	1	3	0	16	6	14	15	4	3			
April	-	90.6 22	22	7.1	6.7	6.9	2.976 .434	14th	25	7	7	0	2	12	2	5	2	7	11	3	7	15	3	5			
May	-	162.9 33	33	7.3	6.5	6.9	1.447 .612	1st	12	1	1	0	0	10	0	3	14	2	3	3	13	8	11	5			
June	-	230.2 45	45	7.0	7.2	7.1	0.640 .320	18th	4	0	0	3	0	8	1	2	11	12	5	3	10	6	5	6			
July	-	216.8 42	42	6.6	5.4	6.0	0.946 .320	2nd	13	0	0	1	2	6	1	0	0	2	3	3	16	21	11	6			
August	-	168.1 37	37	7.2	7.3	7.3	4.293 .970	26th	19	0	1	3	0	12	1	3	3	4	13	0	11	15	8	5			
September	-	135.1 36	36	7.0	5.2	6.1	1.450 .440	9th	15	0	0	0	2	6	3	5	3	5	3	2	12	17	10	3			
October	-	107.7 34	34	6.7	5.0	5.9	3.240 .680	14th	23	2	3	0	2	8	4	10	0	1	4	1	3	13	28	2			
November	-	71.3 29	29	6.8	5.7	6.3	4.680 .890	1st	21	4	2	0	2	9	2	4	3	3	13	3	7	10	12	5			
December	-	60.2 28	28	6.8	6.7	6.8	0.610 .330	25th	8	0	0	0	2	10	5	0	1	4	3	14	18	17	2	3			
Year	-	1530.0 35	35	6.9	5.9	6.4	23.293 —	—	185	26	19	7	17	97	41	35	46	40	84	47	134	180	121	43			
8 Years, 1898-1905.	1445	33	33	6.8	6.0	6.4	28.68 3.07	Oct. 26 1900	189	27	8	12	25	118	37	41	63	25	94	53	136	137	156	25			

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 10 inches.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 10 inches.

[illegible]

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

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

	hrs.	%	6.8	6.1	6.5	ins. 2.33	ins. .61	17th	13	1	0	0	0	6	0	2	3	6	5	3	17	14	12
January	—	—	6.8	6.1	6.5	2.33	.61	3rd	19	1	0	0	0	1	0	1	6	8	0	5	7	20	9
February	—	—	6.3	5.4	5.8	2.71	.50	11th	19	0	0	3	0	4	0	4	5	1	0	4	11	27	10
March	—	—	6.5	5.3	5.9	4.83	.58	30th	13	2	1	3	0	6	0	5	3	11	6	11	5	5	14
April	—	—	6.5	6.5	6.5	3.99	.76	28th	8	0	0	0	0	3	0	4	5	8	10	12	8	6	9
May	—	—	5.7	5.4	5.6	2.17	1.44	20th	5	0	0	2	0	2	0	0	0	25	8	14	3	10	0
June	—	—	5.4	5.8	5.6	2.00	.92	29th	8	0	0	2	0	2	0	1	1	2	0	10	19	19	10
July	—	—	6.1	6.4	6.3	1.38	.58	17th	14	0	0	2	0	4	0	2	7	5	9	11	9	14	5
August	—	—	6.5	6.4	6.5	3.84	.58	9th	16	0	0	0	0	2	0	7	7	3	6	11	8	5	13
September	—	—	5.8	5.2	5.5	1.87	.30	29th	11	0	0	0	0	2	0	9	19	1	4	3	3	10	13
October	—	—	5.1	4.4	4.8	2.80	.58	10th	16	1	0	0	1	8	0	11	6	9	12	5	4	9	4
November	—	—	6.4	6.0	6.2	4.75	.80	5th	12	0	0	0	1	6	0	2	0	7	5	21	11	13	3
December	—	—	6.4	6.2	6.3	2.02	.68																
Year	—	—	6.1	5.8	6.0	34.69	—	—	154	5	1	12	2	46	0	48	62	86	65	110	105	152	102
20 Years, 1886-1905.	—	—	5.7	5.3	5.5	42.74	2.32	Nov. 6 1890	164	9	3	12	21	61	12	64	81	142	55	94	91	124	79

CALLY, a.

Long. 4° 11' W. Lat. 54° 53' N. Height above Mean Sea Level, 120 feet. Gravity Correction, +0.027 in.

1905.	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. 30.007	40.2	39.8	40.0	35.5	44.1	25.3	19th	50.6	7th	1.3	1.2	1.3	in. 22.2	22.1	22.2	90	91	90
February	29.924	40.4	38.8	39.6	33.9	47.2	25.1	23rd	53.2	16th	1.2	1.1	1.2	22.6	21.5	22.0	91	91	91
March	46.0	44.4	41.5	42.9	36.8	48.5	29.8	3rd	52.0	18th	1.5	1.5	1.5	25.9	23.0	24.5	89	88	89
April	67.6	45.1	41.2	43.1	35.8	49.9	19.7	8th	63.4	30th	1.4	1.3	1.3	26.7	23.1	24.9	89	90	90
May	99.9	53.1	47.4	50.2	41.6	61.9	31.1	23rd	72.4	18th	2.7	2.3	2.5	33.1	27.2	30.1	81	84	83
June	84.4	60.0	54.2	57.1	46.7	66.4	39.1	9th	80.6	27th	3.0	3.1	3.1	42.3	33.5	37.9	82	80	81
July	87.6	62.7	56.9	59.8	50.1	68.7	39.5	28th	77.8	9th	2.9	2.4	2.7	47.2	39.2	43.2	83	85	84
August	69.9	57.9	53.1	55.5	47.2	62.7	36.8	31st	69.0	2nd	1.6	1.7	1.7	43.1	35.7	39.4	90	88	89
September	82.7	55.0	47.8	51.4	44.8	57.9	33.7	15th	64.7	4th	1.6	1.4	1.5	38.6	29.8	34.2	89	90	89
October	89.3	47.9	41.9	44.9	35.6	54.5	23.9	17th	62.8	9th	1.1	0.9	1.0	30.6	24.6	27.6	93	93	93
November	51.1	40.2	39.2	39.7	35.3	45.6	20.1	19th	56.3	4th	1.4	1.4	1.4	22.0	21.2	21.6	89	88	89
December	29.964	41.7	42.5	42.1	38.0	45.7	29.8	12th	50.4	4th	1.7	1.7	1.7	22.8	23.6	23.2	86	87	86
Year	29.807	49.0	45.4	47.2	40.1	54.4	—	—	—	—	1.8	1.7	1.7	31.4	27.0	29.2	87.7	87.9	87.8
15 Years, 1886-1900.	29.750	47.7	45.4	46.6	40.8	54.0	—	—	—	—	1.9	1.5	1.7	28.5	26.9	27.7	87	89	88

SEAHAM, a.

Long. 1° 19' W. Lat. 54° 50' N. Height above Mean Sea Level, 139 feet. Gravity Correction, +0.027 in.

1905.	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. 29.967	39.8	40.5	40.2	35.1	45.1	26.0	19th	53.8	7th	1.8	2.3	2.1	21.1	21.0	21.1	86	82	84
February	87.3	41.0	40.3	40.7	35.9	46.3	25.4	12th	55.0	5th	2.3	1.9	2.1	21.7	21.4	21.6	82	85	84
March	45.4	45.3	41.4	43.4	37.0	50.4	31.0	3rd	55.0	28th	2.6	1.7	2.2	24.7	23.7	24.2	81	88	85
April	65.6	45.2	42.0	43.6	37.3	49.1	26.6	8th	58.8	27th	2.6	1.2	1.9	24.8	24.5	24.7	81	91	86
May	96.3	52.7	48.0	50.4	42.5	56.7	31.3	5th	76.5	28th	3.8	2.0	2.9	30.9	29.2	30.1	75	86	81
June	83.5	57.7	53.9	55.8	48.7	61.6	40.5	25th	70.8	28th	3.2	1.2	2.2	37.9	38.3	38.1	80	92	86
July	83.8	64.6	60.5	62.6	54.2	69.9	44.9	19th	81.4	14th	5.4	2.9	4.2	43.6	44.0	43.8	71	83	77
August	67.5	59.5	56.1	57.8	51.2	63.8	41.6	25th	71.2	4th	3.5	1.9	2.7	40.5	39.8	40.2	79	87	83
September	77.7	55.7	52.1	53.9	48.4	59.9	39.8	21st	70.8	4th	3.3	1.8	2.6	35.7	34.4	35.1	79	87	83
October	81.2	45.2	43.7	44.5	39.7	50.5	31.2	17th	61.2	9th	2.6	1.9	2.3	24.9	24.8	24.9	81	85	83
November	49.8	40.9	40.4	40.7	37.4	44.8	27.6	19th	50.2	3.6	1.7	0.9	1.3	22.4	23.4	22.9	87	93	90
December	29.954	41.4	41.9	41.7	38.3	45.7	31.2	31st	52.2	7th	1.4	1.8	1.6	23.3	23.2	23.3	89	87	88
Year	29.775	49.1	46.7	47.9	42.1	53.7	—	—	—	—	2.9	1.8	2.4	29.3	28.9	29.1	80.9	87.2	84.1
26 Years,* 1873-1905.	29.745	48.8	46.3	47.6	41.5	53.3	6.0	Feb. 7, 95	91.2	July 16, '96	2.8	1.7	2.3	29.5	28.7	29.1	82.8	88.4	85.6

DURHAM, a.b.

Long. 1° 35' W. Lat. 54° 46' N. Height above Mean Sea Level, 336 feet. Gravity Correction, +0.025 in.

1905.	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. 29.732	38.2	39.3	38.8	34.1	43.9	23.4	19th	52.4	6th	1.6	2.0	1.8	20.3	20.3	20.3	87.3	82.9	85.1
February	63.6	39.2	39.4	39.3	34.4	45.2	24.0	12th	54.2	5th	1.5	1.6	1.6	21.3	21.2	21.3	87.8	86.6	87.2
March	22.3	43.0	41.0	42.0	36.0	50.3	29.0	3rd	56.2	23rd	1.8	1.6	1.7	24.0	24.4	24.2	86.4	87.1	86.8
April	41.5	44.0	41.4	42.7	35.9	49.4	23.3	8th	57.3	27th	2.2	1.5	1.9	24.4	23.5	24.0	84.5	88.2	86.4
May	73.0	51.6	47.9	49.8	41.1	56.8	27.3	5th	70.5	28th	3.7	2.7	3.2	29.6	27.5	28.6	77.1	81.6	79.4
June	60.3	59.5	52.8	56.2	47.8	64.2	41.6	5th	77.0	27th	5.0	2.0	3.5	36.6	34.9	35.8	72.5	86.8	79.7
July	61.3	64.4	59.5	62.0	52.5	71.0	40.7	19th	83.2	13th	6.1	3.5	4.8	41.3	40.5	40.9	68.3	79.1	73.7
August	44.6	58.6	55.7	57.2	49.8	63.6	38.6	9th	69.0	8th	3.7	2.3	3.0	38.6	37.9	38.3	79.1	84.9	82.0
September	55.1	55.0	51.7	53.4	46.6	59.7	33.3	21st	70.1	4th	3.1	1.8	2.5	35.3	34.5	34.9	81.3	88.3	84.8
October	57.6	44.4	42.7	43.6	37.7	50.6	29.8	17th	62.8	9th	2.4	1.7	2.1	24.6	24.5	24.6	83.0	87.3	85.2
November	26.3	39.1	40.0	39.6	35.3	44.8	20.1	19th	51.7	23rd	1.1	1.0	1.1	22.2	23.1	22.7	89.9	92.0	91.0
December	29.721	40.9	41.5	41.2	37.0	45.5	28.1	31st	52.2	7th	1.2	1.7	1.5	23.6	22.7	23.2	89.9	87.2	88.6
Year	29.542	48.2	46.1	47.2	40.7	53.8	—	—	—	—	2.8	2.0	2.4	28.5	27.8	28.2	82.3	86.0	84.2
33 Years, 1873-1905.	29.510	47.9	44.7	46.3	39.7	53.8	1.8	Feb. 8 1895	92.5	July 16 1876	2.4	1.6	2.0	28.7	27.6	28.2	82.8	89.0	85.9

* At Seaham some of the observations during 1886-1892 are omitted.

CALLY, a.

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

Heights above Ground :—Barometer, 3 1000.

1905.	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. 4'10	ins. .97	1st	23	3	0	0	—	—	3	3	11	6	10	0	8	5	19	0	
February	—	—	—	—	—	3'54	.38	23th	21	3	1	0	—	—	4	5	16	0	4	0	5	8	18	0	
March	—	—	—	—	—	4'80	.66	10th	23	1	0	1	—	—	3	1	4	5	16	1	10	2	23	0	
April	—	—	—	—	—	3'59	.63	1st	18	3	2	0	—	—	0	0	16	3	10	2	13	2	14	0	
May	—	—	—	—	—	1'84	.71	28th	11	0	0	0	—	—	0	3	4	3	13	12	9	5	13	0	
June	—	—	—	—	—	1'95	.57	2nd	9	0	0	0	—	—	0	0	14	4	13	11	11	2	4	1	
July	—	—	—	—	—	3'29	.69	22nd	19	0	0	1	—	—	0	1	1	1	13	11	17	2	16	0	
August	—	—	—	—	—	5'20	.73	3rd	17	0	0	1	—	—	1	6	6	2	10	7	12	2	17	0	
September	—	—	—	—	—	3'47	.65	1st	18	0	0	0	—	—	0	0	16	2	8	0	7	5	14	8	
October	—	—	—	—	—	4'78	.87	28th	16	0	0	0	—	—	0	1	22	0	7	2	12	5	13	0	
November	—	—	—	—	—	5'10	.80	25th	17	2	0	0	—	—	2	3	21	4	11	1	7	1	12	0	
December	—	—	—	—	—	2'97	.48	24th	20	0	0	0	—	—	2	1	10	4	15	1	9	4	18	0	
Year	—	—	—	—	—	44'63	—	—	212	12	3	3	—	—	15	24	141	34	130	48	120	43	181	9	
15 Years, 1886-1900.	—	—	6'3	6'1	6'2	47'05	—	—	186	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

ROUNTON, c.

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

1905.	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. 29.870	37.4	38.3	37.9	32.9	43.4	17.8	19th	52.8	30th	1.8	1.8	1.8	in. 1.88	in. 1.96	in. 1.92	84	85	85
February	766	38.8	38.8	38.8	34.1	45.0	21.2	12th	54.8	18th	2.0	1.7	1.9	1.97	2.03	2.00	83	86	84
March	347	43.2	41.2	42.2	35.7	50.7	25.5	3rd	58.3	23rd	2.4	2.1	2.2	2.28	2.16	2.22	82	83	83
April	527	43.9	41.2	42.5	35.7	49.8	20.7	8th	60.3	13th	2.8	1.6	2.2	2.27	2.25	2.26	79	87	83
May	842	50.6	46.8	48.7	40.5	56.9	29.6	5th	71.8	28th	3.6	2.2	2.9	2.79	2.69	2.74	76	84	80
June	707	57.3	52.6	55.0	47.4	64.5	41.0	12th	76.8	25th	4.1	2.0	3.1	3.53	3.43	3.48	75	86	80
July	726	62.3	59.6	60.9	51.8	70.7	40.0	19th	78.8	8, 14	5.1	3.6	4.3	4.00	4.00	4.00	71	78	75
August	568	57.5	55.2	56.4	49.6	64.4	39.0	9th	70.8	15th	3.5	2.4	3.0	3.71	3.67	3.69	78	84	81
September	670	53.8	50.0	51.9	44.8	60.0	31.1	21st	69.5	4th	2.9	1.3	2.1	3.35	3.27	3.31	81	91	86
October	666	42.6	41.6	42.1	36.3	50.2	27.2	17th	62.1	9th	1.9	1.3	1.6	2.32	2.35	2.34	85	89	87
November	379	38.6	39.5	39.0	35.0	44.7	20.7	19th	51.8	6th	1.1	1.0	1.0	2.12	2.22	2.17	91	92	91
December	29.849	40.1	41.2	40.7	36.7	45.3	29.1	31st	53.1	7th	1.5	1.7	1.6	2.18	2.23	2.20	88	86	87
Year	29.662	47.2	45.5	46.3	40.0	53.8	—	—	—	—	2.7	1.9	2.3	2.70	2.69	2.69	81.1	85.9	83.5
15 Years, 1891-1905.	29.642	47.3	45.1	46.2	39.5	53.7	-3.2	Feb. 10 1895	85.8	Aug. 5 1897	2.5	1.6	2.1	2.78	2.72	2.75	82.6	87.9	85.3

SCARBOROUGH, a.

Long. 0° 24' W. Lat. 54° 18' N. Height above Mean Sea Level, 100 feet. Gravity Correction, +.025 in.

1905.	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	30.005	38.8	40.3	39.6	35.0	45.4	29.0	27th	53.8	30th	2.0	2.1	2.1	in. 1.99	in. 2.09	in. 2.04	83.4	82.3	82.9
February	29.899	39.7	40.7	40.2	36.2	46.2	29.0	12th	53.5	5, 18	2.2	2.3	2.3	2.03	2.11	2.07	82.3	81.8	82.1
March	492	43.5	44.5	44.0	38.5	50.3	34.0	10th	57.5	18th	2.1	2.8	2.5	2.39	2.34	2.37	84.5	79.9	82.2
April	668	44.8	43.8	44.3	38.2	50.2	28.0	8th	58.5	29th	2.5	2.4	2.5	2.45	2.37	2.41	81.9	82.0	82.0
May	975	52.0	50.7	51.4	44.1	57.6	35.5	23rd	75.2	28th	3.8	3.1	3.5	2.97	2.99	2.98	76.6	80.1	78.4
June	838	56.7	55.9	56.3	49.8	62.6	45.5	9, 25	70.5	28th	3.2	2.7	3.0	3.72	3.72	3.72	81.0	83.3	82.2
July	856	64.8	62.7	63.8	55.4	70.2	50.0	6th	81.8	14th	5.9	4.8	5.4	4.21	4.19	4.20	69.2	73.7	71.5
August	700	59.7	58.3	59.0	52.8	64.9	48.0	13th	71.2	21st	4.2	3.0	3.6	3.88	3.99	3.94	76.4	82.1	79.3
September	796	57.0	54.8	55.9	50.3	61.8	43.0	15th	71.2	2nd	3.9	2.9	3.4	3.56	3.53	3.55	76.5	81.8	79.2
October	811	46.3	45.2	45.8	40.8	52.3	34.0	17th	60.5	9th	2.6	1.8	2.2	2.59	2.62	2.61	81.6	86.1	83.9
November	29.521	41.6	42.9	42.3	38.6	47.0	31.0	20th	54.5	3rd	1.3	1.3	1.3	2.37	2.49	2.43	89.5	89.2	89.4
December	30.005	41.6	41.8	41.7	37.8	45.9	32.0	26th	52.2	7th	1.5	1.5	1.5	2.33	2.36	2.35	88.3	88.3	88.3
Year	29.797	48.9	48.5	48.7	43.1	54.5	—	—	—	—	2.9	2.6	2.8	2.87	2.90	2.89	80.9	82.6	81.8
25 Years, 1881-1905.	29.743	48.1	47.0	47.6	42.2	53.3	8.1	Feb. 8 1895	90.5	Aug. 18 1893	2.2	1.8	2.0	2.94	2.92	2.93	84.7	87.2	86.0

CRONKBORNE (DOUGLAS, ISLE OF MAN), a.

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

1905.	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	30.007	41.9	41.8	41.9	37.9	45.9	29.1	26th	52.3	6th	1.8	1.6	1.7	in. 2.32	in. 2.34	in. 2.33	85.7	87.4	86.6
February	29.945	42.2	41.2	41.7	37.3	46.2	27.4	22nd	52.0	18th	1.6	1.4	1.5	2.39	2.35	2.37	87.5	89.0	88.3
March	452	44.6	42.1	43.4	38.0	48.5	29.0	3rd	53.6	22nd	1.6	0.8	1.2	2.61	2.53	2.57	88.6	94.0	91.3
April	660	44.7	42.8	43.8	37.1	49.3	26.4	10th	57.8	29th	1.4	0.8	1.1	2.68	2.64	2.66	89.8	94.0	91.9
May	980	52.0	48.3	50.2	43.4	56.8	31.6	23rd	71.0	18th	3.1	1.8	2.5	3.13	2.99	3.06	80.5	87.8	84.2
June	814	58.3	55.6	57.0	50.2	64.5	41.7	11th	76.2	23rd	3.1	1.9	2.5	4.02	3.90	3.96	81.5	88.0	84.8
July	871	61.1	57.1	59.1	52.5	65.8	44.1	28th	74.5	9th	3.3	1.4	2.4	4.35	4.28	4.32	80.7	91.1	85.9
August	686	58.1	54.8	56.5	50.2	62.1	42.0	24th	68.0	15th	2.4	1.0	1.7	4.13	4.04	4.09	85.5	93.6	89.6
September	805	55.1	52.5	53.8	48.5	59.3	36.0	15th	65.8	4th	2.3	1.6	2.0	3.73	3.57	3.65	85.2	89.0	87.1
October	867	48.5	46.0	47.3	40.3	52.1	29.4	25th	58.0	10th	2.8	1.8	2.3	2.79	2.77	2.78	80.8	87.3	84.1
November	486	43.7	43.0	43.4	38.7	47.2	27.1	17, 19	51.7	23rd	1.3	1.0	1.2	2.61	2.60	2.61	90.4	92.5	91.5
December	29.962	44.8	45.1	45.0	41.7	48.0	32.0	10th	52.1	7th	1.7	1.6	1.7	2.64	2.69	2.67	87.5	88.6	88.1
Year	29.795	49.6	47.5	48.6	43.0	53.8	—	—	—	—	2.2	1.4	1.8	3.12	3.06	3.09	85.3	90.2	87.8
27 Years, 1879-1905.	29.759	49.4	47.1	48.3	42.6	53.5	10.5	Feb. 9 1895	80.9	June 25 1887	2.2	1.4	1.8	3.12	3.01	3.07	85.5	89.7	87.6

ROUNTON, c.

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

Heights above Ground.										Weather, No. of Days of								Wind, No. of Observations of							
1905.	Bright Sunshine.		Amount of Cloud.			Rainfall.																			
	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	—	—	6.1	5.4	5.8	0.40	.09	16th	13	3	0	0	4	10	6	0	0	1	4	22	12	7	11	5	
February	—	—	6.9	6.1	6.5	0.76	.26	25th	16	5	0	0	2	10	4	4	3	1	2	11	15	4	15	1	
March	—	—	7.0	5.9	6.4	1.36	.27	25th	21	3	1	1	1	9	2	4	0	1	5	25	16	5	4	2	
April	—	—	8.1	7.7	7.9	2.69	.53	28th	21	3	1	0	2	18	0	4	6	1	7	15	9	2	14	2	
May	—	—	7.1	6.5	6.8	1.07	.33	3rd	13	0	1	0	2	12	0	17	3	1	4	15	9	1	7	5	
June	—	—	6.7	6.2	6.5	2.14	1.38	27th	10	0	0	4	2	10	0	4	23	0	0	12	5	2	12	2	
July	—	—	6.6	6.6	6.6	1.06	.51	22nd	11	0	0	2	2	10	0	0	5	0	3	14	17	5	13	5	
August	—	—	8.0	7.3	7.6	2.83	.60	28th	18	0	0	2	0	15	1	7	1	2	9	12	11	4	4	12	
September	—	—	7.7	6.9	7.3	2.18	.49	9th	15	0	0	1	2	14	0	4	8	1	2	14	7	4	4	16	
October	—	—	7.2	5.5	6.4	1.88	.51	14th	19	2	0	0	4	11	0	10	1	0	2	10	4	4	17	14	
November	—	—	7.8	7.5	7.6	4.39	.52	15th	25	3	0	0	1	17	0	7	6	3	7	21	5	2	1	8	
December	—	—	7.2	7.5	7.4	0.34	.10	8th	6	0	0	0	0	13	1	2	3	0	6	28	16	1	2	4	
Year	—	—	7.2	6.6	6.9	21.10	—	—	188	19	3	10	22	149	14	63	59	11	51	199	126	41	104	76	
15 Years, } 1891-1905. }	—	—	7.1	6.4	6.8	24.75	2.57	Aug. 3 1900	191	25	5	18	31	153	14	75	51	18	53	159	152	33	88	101	

YORK, a.

Long. 1° 5' W. Lat. 53° 57' N. Height above Mean Sea Level, 56 feet. Gravity Correction, +.024 in.

1905.	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. 30.134	37.9	38.7	38.3	33.9	43.7	16.0	20th	54.0	6th	1.1	1.1	1.1	2.07	2.14	2.11	91	91	91		
February	30.020	39.7	39.9	39.8	35.6	45.9	25.0	12th	55.0	18th	1.8	1.7	1.8	2.09	2.12	2.11	85	87	86		
March	29.595	43.9	42.3	43.1	37.7	51.7	30.0	22nd	60.0	22, 24	2.2	1.7	2.0	2.40	2.34	2.37	84	87	86		
April	29.762	45.4	43.6	44.5	38.0	51.7	26.0	8th	64.0	14th	2.7	2.2	2.5	2.44	2.36	2.40	81	83	82		
May	30.077	53.1	49.9	51.5	42.7	60.2	32.0	6th	73.0	28th	4.1	3.4	3.8	2.98	2.77	2.88	73	78	76		
June	29.926	60.7	55.3	58.0	49.3	68.7	40.0	10th	77.0	22, 27	5.2	3.0	4.1	3.74	3.54	3.64	71	81	76		
July	29.962	65.1	61.3	63.2	55.2	73.5	47.0	4, 19	83.0	14th	5.6	3.2	4.4	4.32	4.38	4.35	71	81	76		
August	29.790	59.5	57.4	58.5	51.7	66.5	44.0	17th	75.0	15th	3.4	3.0	3.2	4.04	3.84	3.94	80	81	81		
September	29.895	55.2	52.3	53.8	47.3	62.4	37.0	15th	69.0	2nd	2.4	1.6	2.0	3.68	3.49	3.59	85	89	87		
October	29.926	44.7	43.7	44.2	38.4	52.0	28.8	17th	64.8	9th	2.0	1.2	1.6	2.51	2.58	2.55	86	90	88		
November	29.611	39.6	40.8	40.2	36.3	45.6	22.0	19th	53.0	12th	0.6	0.5	0.6	2.31	2.44	2.38	95	96	96		
December	30.113	40.1	40.8	40.5	36.4	45.5	30.0	13th	54.0	7th	0.9	1.0	1.0	2.29	2.34	2.32	93	92	93		
Year	29.901	48.7	47.2	48.0	41.9	55.6	—	—	—	—	2.7	2.0	2.4	2.29	2.26	2.29	82.9	86.3	84.6		
26 Years, 1880-1905.	29.872	48.0	47.0	47.5	41.2	55.1	1.0	Jan. 15 1881	88.0	Aug. 5 '97 July 18 '01 Aug. 10 '01	2.7	2.0	2.4	2.28	2.26	2.25	82.6	85.9	84.3		

STONYHURST, a.

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

1905.	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. 29.809	37.8	38.4	38.1	35.1	41.9	23.5	16th	49.2	6, 8	1.5	1.5	1.5	2.03	2.06	2.03	85.0	85.4	85.2		
February	29.718	39.4	39.2	39.3	36.3	43.9	28.3	12th	51.2	18th	1.7	1.6	1.7	2.10	2.11	2.11	85.0	85.9	85.5		
March	29.666	43.2	41.6	42.4	37.8	48.0	27.7	3rd	57.2	22nd	1.9	1.7	1.8	2.40	2.29	2.35	85.6	86.3	86.0		
April	29.441	44.0	42.2	43.1	38.0	48.5	25.5	8th	55.9	13, 15	2.7	1.9	2.3	2.35	2.33	2.34	80.2	85.1	82.7		
May	29.753	52.4	48.5	50.5	43.2	57.9	33.9	22nd	67.9	28th	4.5	3.1	3.8	2.88	2.71	2.80	72.9	79.0	76.0		
June	29.595	60.5	56.3	58.4	49.7	66.0	40.1	9th	78.2	25th	5.9	4.5	5.2	3.59	3.38	3.49	67.6	73.2	70.4		
July	29.652	62.5	59.1	60.8	54.3	67.1	45.3	4, 28	77.9	9th	4.8	3.0	3.9	4.16	4.14	4.15	73.5	81.9	77.7		
August	29.468	58.5	55.8	57.2	51.3	62.6	43.3	9th	67.7	15th	4.3	3.3	3.8	3.67	3.56	3.62	75.0	79.7	77.4		
September	29.584	53.6	51.5	52.6	47.2	57.8	37.7	21st	62.4	7th	2.7	2.1	2.4	3.41	3.30	3.36	82.5	85.9	84.2		
October	29.618	43.9	43.7	43.8	38.1	49.9	27.4	17th	58.1	9th	2.4	1.8	2.1	2.43	2.52	2.48	82.4	85.8	84.1		
November	29.772	40.7	40.9	40.8	38.0	44.1	28.9	31st	50.4	7th	1.1	1.3	1.2	2.34	2.31	2.33	90.7	89.5	90.1		
Year	29.579	48.0	46.5	47.3	42.2	52.7	—	—	—	—	2.9	2.3	2.6	2.28	2.22	2.25	80.8	83.9	82.4		
22 Years, 1884-1905.	29.545	47.5	46.3	46.9	41.5	52.8	8.9	Feb. 12 1902	84.9	July 20 1901	2.8	2.2	2.5	2.27	2.24	2.26	80.6	83.4	82.0		

WAKEFIELD, a.

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

1905.	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. 30.095	38.3	39.1	38.7	34.6	43.8	23.2	19, 20	52.6	6th	1.6	1.8	1.7	2.19	2.20	2.20	86	86	86		
February	29.995	40.9	40.3	40.6	36.2	46.1	24.8	8th	56.5	18th	1.7	1.7	1.7	2.20	2.15	2.18	86	86	86		
March	29.557	44.4	42.9	43.7	38.2	51.3	29.2	20th	58.5	23rd	2.1	1.6	1.9	2.45	2.41	2.43	84	87	85		
April	29.722	45.9	44.1	45.0	38.8	51.1	26.6	8th	61.4	13th	2.3	1.4	1.8	2.57	2.57	2.57	83	89	86		
May	30.036	53.8	50.9	52.3	42.5	60.5	30.2	6th	74.4	28th	4.7	3.0	3.9	2.94	2.97	2.95	71	80	76		
June	29.875	61.0	57.1	59.1	49.4	67.6	41.8	10th	77.4	25th	4.9	3.0	3.9	3.85	3.78	3.82	72	81	76		
July	29.916	65.0	61.8	63.4	53.3	71.6	44.2	19th	83.6	14th	4.8	2.7	3.8	4.53	4.62	4.57	73	84	79		
August	29.745	58.9	57.4	58.1	51.6	65.7	42.2	17th	72.4	15th	2.6	1.7	2.1	4.18	4.21	4.20	84	89	86		
September	29.861	55.8	52.7	54.3	48.4	60.9	38.2	21st	66.2	4th	3.8	2.4	3.1	3.40	3.34	3.37	76	84	80		
October	29.891	45.2	44.8	45.0	38.0	51.5	30.4	20th	63.8	9th	3.0	2.4	2.7	2.35	2.43	2.39	78	82	80		
November	29.573	40.4	41.6	41.0	37.3	46.3	25.6	18th	52.6	11, 23	1.7	1.4	1.6	2.16	2.23	2.24	86	89	88		
December	30.066	41.0	41.7	41.3	37.3	46.0	28.0	31st	54.6	7th	1.9	2.0	1.9	2.18	2.22	2.20	85	84	84		
Year	29.861	49.2	47.9	48.5	42.1	55.2	—	—	—	—	2.9	2.1	2.5	2.29	2.22	2.21	80.3	85.0	82.7		
29 Years, 1877-1905.	29.824	48.1	47.0	47.6	41.0	54.7	0.0	Dec. 7 1879	86.8	June 27 '90 July 5 '91 July 19 '01	2.6	1.9	2.3	2.27	2.28	2.28	82.8	86.2	84.5		

YORK, a.

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

Heights above Ground :—Barometer, — 5 feet. Thermometer, — 5 degrees.																									
1905.	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. 36.7	% 15	6.4	4.8	5.6	ins. 0.51	ins. 1.15	16th	12	4	0	0	6	9	0	4	1	3	4	14	4	23	7	2	
February	56.5	21	6.8	5.9	6.4	0.74	2.24	28th	13	3	0	0	2	10	0	9	3	1	0	7	10	16	10	0	
March	103.9	29	6.4	4.7	5.6	1.65	2.26	25th	18	1	0	1	2	4	0	4	0	3	5	21	11	16	2	0	
April	98.9	24	7.5	7.3	7.4	2.61	3.50	30th	22	2	3	1	1	15	0	11	2	7	5	14	5	8	8	0	
May	164.4	34	6.8	6.2	6.5	0.74	3.35	1st	7	0	1	0	2	9	0	16	5	5	1	9	5	15	6	0	
June	236.7	47	4.8	4.1	4.5	2.39	3.58	19th	8	0	0	3	8	2	0	15	9	10	3	7	4	9	3	0	
July	243.4	48	5.4	4.9	5.2	1.59	3.58	22nd	8	0	0	0	4	6	0	5	0	1	2	6	6	33	9	0	
August	155.1	34	7.0	6.3	6.7	3.41	3.64	26th	18	0	0	0	3	8	0	13	4	5	0	14	7	10	5	2	
September	120.3	32	6.2	5.4	5.8	2.19	3.54	27th	13	0	0	0	3	8	0	13	4	5	0	14	7	10	5	2	
October	105.8	33	5.8	5.1	5.5	1.28	3.34	14th	15	0	1	0	5	6	0	20	0	1	0	8	3	15	15	0	
November	38.3	15	6.7	7.3	7.0	3.32	3.53	10th	21	0	1	0	2	13	1	12	2	3	5	18	4	8	7	1	
December	27.1	12	6.8	7.6	7.2	0.25	3.13	28th	6	0	0	0	2	14	0	4	1	1	3	23	14	15	1	0	
Year	1387.1	31	6.4	5.8	6.1	20.68	—	—	161	10	6	8	38	105	2	117	28	51	32	151	83	183	79	6	
26 Years, } 1880-1905. }	1276	29	6.4	5.9	6.2	24.46	2.28	July 25 1886	186	19	3	12	42	119	7	112	43	76	45	146	69	169	61	9	
	25 Years.																								

PRESTWICH, a.

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

1905.	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. 29.857	37.8	38.9	38.4	34.3	42.8	22.9	19th	50.5	8th	1.2	1.5	1.4	in. 204	in. 206	90	89	90	
February	764	39.5	40.3	39.9	36.0	45.1	27.8	12th	55.9	18th	1.5	1.7	1.6	212	215	88	87	88	
March	309	43.4	42.6	43.0	37.8	49.9	27.7	3rd	59.3	22nd	1.7	1.7	1.7	245	237	87	87	87	
April	478	44.1	43.4	43.8	38.0	49.9	27.0	8th	58.8	13th	2.6	2.3	2.5	233	232	80	82	81	
May	722	52.0	48.8	50.4	42.3	59.4	30.4	22nd	72.8	28th	4.0	3.0	3.5	287	275	74	80	77	
June	628	60.0	56.0	58.0	49.4	67.2	41.8	5, 9, 10	78.3	25th	4.9	3.4	4.2	372	355	72	79	76	
July	693	61.7	60.1	60.9	54.1	70.5	43.8	4, 28	83.0	8th	2.9	2.4	2.7	456	443	83	85	84	
August	511	57.9	56.3	57.1	50.8	65.3	44.1	17th	72.1	15th	3.0	2.7	2.9	393	377	81	83	82	
September	622	53.0	51.5	52.3	46.6	60.1	35.8	15th	66.6	17th	1.9	1.7	1.8	350	336	87	89	88	
October	663	43.3	44.6	44.0	37.8	50.7	26.7	17th	57.8	1st	1.5	1.8	1.7	248	254	88	86	87	
November	320	40.1	41.1	40.6	36.7	45.1	25.9	18th	51.8	1st	0.9	0.9	0.9	229	238	93	93	93	
December	29.822	40.7	41.4	41.1	37.3	44.8	29.5	31st	52.7	7th	0.8	1.2	1.0	237	235	93	91	92	
Year	29.622	47.8	47.1	47.5	41.8	54.2	—	—	—	—	2.2	2.0	2.1	289	284	84.7	85.9	85.3	
24 Years, 1882-1905.	29.579	47.6	46.5	47.1	41.4	54.0	9.0	Feb. 13 1902	87.0	July 20 1901	2.4	1.8	2.1	288	287	84.0	87.2	85.6	

MANCHESTER (OLDHAM ROAD).

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

1905.	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. 30.000	39.4	40.4	39.9	36.4	43.6	25.2	16th	50.2	8, 30	1.6	1.9	1.8	in. 213	in. 217	86.5	84.7	85.6	
February	29.891	40.6	41.7	41.2	37.7	45.6	29.9	12th	55.6	18th	1.8	2.1	2.0	221	225	85.8	83.6	84.7	
March	455	44.6	44.4	44.5	39.8	50.2	30.8	3rd	61.0	22nd	2.5	2.5	2.5	243	240	82.4	81.7	82.1	
April	623	45.1	45.1	45.1	40.0	50.6	30.1	8th	60.6	13th	3.0	2.9	3.0	240	242	78.7	79.5	79.1	
May	938	52.4	51.8	52.1	45.6	60.1	35.4	22nd	72.6	28th	4.9	4.7	4.8	279	275	70.8	71.0	70.9	
June	770	60.8	58.9	59.9	52.0	68.0	44.0	9th	80.6	25th	5.9	5.0	5.5	363	360	68.1	71.3	69.7	
July	835	62.6	62.8	62.7	57.0	70.3	49.6	28th	82.6	8th	4.9	4.7	4.8	417	426	73.6	74.1	73.9	
August	656	59.4	58.8	59.1	53.1	65.2	43.6	28th	73.6	15th	4.4	3.8	4.1	378	385	74.6	77.5	76.1	
September	765	54.4	53.9	54.2	49.7	59.8	42.0	21st	64.2	5th	3.2	2.7	3.0	341	346	80.1	82.3	81.2	
October	808	44.4	46.0	45.2	40.5	50.5	31.8	22, 23	58.0	9th	2.2	2.3	2.3	252	263	84.4	83.0	83.7	
November	461	42.0	42.6	42.3	38.8	45.9	28.0	18th	52.9	11th	1.5	1.6	1.6	239	240	87.9	87.0	87.5	
December	29.971	42.4	43.0	42.7	39.5	45.9	30.9	31st	52.4	7th	1.7	1.9	1.8	238	237	87.3	85.3	86.3	
Year	29.764	49.0	49.1	49.1	44.2	54.6	—	—	—	—	3.1	3.0	3.1	285	288	80.0	80.1	80.1	
8 Years, 1898-1905.	29.731	49.1	49.7	49.4	44.5	55.2	17.0	Feb. 8 1900	88.2	July 20 1901	3.2	3.1	3.2	286	293	79.5	79.4	79.5	

BIDSTON OBSERVATORY (LIVERPOOL), a.

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

1905.	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. 29.982	38.9	40.0	39.5	36.1	43.6	23.6	16th	51.2	9th	1.7	2.1	1.9	in. 204	in. 205	87	83	85	
February	905	40.6	41.6	41.1	37.3	45.5	30.2	22nd	55.6	18th	1.9	2.2	2.1	214	218	86	83	85	
March	429	44.1	42.9	43.5	38.9	49.4	34.0	3rd	57.2	23rd	2.6	2.2	2.4	233	230	80	84	82	
April	607	45.0	44.1	44.6	39.6	50.3	32.2	8th	59.0	13th	3.1	2.5	2.8	231	235	77	80	79	
May	927	51.8	50.6	51.2	44.9	58.3	37.9	5th	68.2	17th	3.9	3.5	3.7	289	282	86	75	76	
June	751	59.4	57.8	58.6	51.2	65.8	42.7	9th	78.3	23rd	5.3	4.2	4.8	353	360	70	76	73	
July	827	61.8	60.2	61.0	56.4	67.1	50.0	4th	77.3	9th	4.3	2.9	3.6	416	429	76	83	80	
August	636	58.1	57.5	57.8	52.8	63.8	48.6	31st	70.0	15th	3.8	3.3	3.6	374	378	77	79	78	
September	757	54.3	53.4	53.9	49.6	58.6	39.7	27th	66.4	4th	3.2	2.4	2.8	334	342	78	84	82	
October	802	46.0	46.2	46.1	42.3	50.5	33.6	19th	55.8	1st	2.5	2.4	2.5	255	259	83	84	84	
November	445	40.6	41.8	41.2	38.0	45.5	25.2	19th	51.8	22nd	1.4	1.5	1.5	223	234	89	88	89	
December	29.941	41.4	42.3	41.9	38.7	46.0	31.2	31st	53.1	7th	1.7	1.9	1.8	226	230	88	86	87	
Year	29.751	48.5	48.2	48.4	43.8	53.7	—	—	—	—	3.0	2.6	2.8	279	284	80.6	82.3	81.5	
16 Years, 1890-1905.	29.717	48.7	48.1	48.4	43.4	54.0	10.8	Feb. 8 1895	87.8	July 20 1901	3.0	2.4	2.7	284	289	80.1	83.2	81.7	

PRESTWICH, a.

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

Heights above sea level.										Weather, No. of Days of										Wind, No. of Observations of									
1905.	Bright Sunshine.		Amount of Cloud.			Rainfall.																							
	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. 22.5	% 9	8.7	6.6	7.7	ins. 2.28	ins. .38	5th	20	5	1	0	2	18	2	1	1	10	2	8	2	27	1	10					
February	47.7	18	7.9	6.0	7.0	2.08	.33	26th	20	7	3	1	3	14	2	8	1	1	2	8	1	31	1	3					
March	113.3	31	7.9	5.8	6.9	3.89	.83	28th	23	1	1	2	3	15	3	4	0	6	5	20	1	16	1	9					
April	109.1	26	8.8	7.1	8.0	3.29	.62	6th	21	3	3	0	2	20	1	11	4	5	2	13	1	17	0	7					
May	193.4	40	7.8	5.0	6.4	0.61	.25	1st	8	0	0	0	0	10	0	13	7	4	1	10	1	19	3	4					
June	221.7	44	7.6	5.9	6.8	2.51	1.26	17th	10	0	0	4	4	15	0	17	8	10	1	8	3	9	0	4					
July	198.9	40	8.5	6.7	7.6	2.69	.81	9th	14	0	0	1	3	17	0	0	1	2	0	6	3	38	1	11					
August	143.7	32	8.0	6.2	7.1	4.92	1.47	25th	20	0	0	3	0	13	0	11	1	9	1	11	3	15	1	10					
September	95.1	25	7.1	4.9	6.0	2.84	.85	9th	17	0	0	0	4	11	0	11	0	8	2	7	1	14	1	16					
October	74.6	23	7.8	5.2	6.5	3.46	.70	14th	16	0	1	0	3	13	0	20	1	0	1	9	1	16	3	11					
November	26.0	10	8.2	7.3	7.8	4.02	.53	10th	23	1	2	0	0	16	1	15	5	8	1	20	0	5	1	5					
December	21.4	9	8.4	6.4	7.4	0.68	.14	5, 8	14	0	1	0	2	18	0	4	0	7	2	27	8	8	0	6					
Year	1267.4	29	8.1	6.1	7.1	33.27	—	—	206	17	12	11	26	180	9	115	29	70	20	147	25	215	13	96					
24 Years, 1882-1905.	1177	27	8.1	6.2	7.2	36.43	2.19	July 2 1888	204	26	15	16	30	186	16	69	24	102	37	131	18	148	26	175					
12 Years.																													

TEALBY, a.

Long. 0° 16' W. Lat. 53° 24' N. Height above Mean Sea Level, 251 feet. Gravity Correction, +0.21 in.

1905.	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. 29.918	35.6	36.6	36.1	32.3	42.2	23.5	19th	51.3	6th	0.6	0.6	0.6	in. 1.197	in. 2.05	in. 2.01	95	95	95
February	805	38.3	38.6	38.5	34.5	44.5	25.7	12th	54.3	18th	1.0	1.1	1.1	2.11	2.13	2.12	92	92	92
March	397	43.9	41.3	42.6	37.3	50.5	30.9	3rd	59.3	22, 23	1.3	0.9	1.1	2.58	2.41	2.50	90	93	92
April	540	44.8	42.7	43.8	37.7	50.7	26.7	8th	62.3	13th	2.1	1.5	1.8	2.50	2.41	2.46	85	88	87
May	845	53.0	47.8	50.4	42.9	58.0	31.7	23rd	74.1	29th	4.0	2.4	3.2	2.99	2.74	2.87	74	83	79
June	692	59.1	53.6	56.4	50.1	63.8	45.1	10th	74.9	27th	3.2	1.3	2.3	4.03	3.75	3.89	80	91	86
July	745	65.2	60.9	63.1	54.6	72.0	45.8	8th	82.9	14th	4.8	2.7	3.8	4.56	4.46	4.51	74	84	79
August	585	59.8	56.7	58.3	51.7	65.9	45.7	2, 12	73.1	14th	3.6	2.7	3.2	4.03	3.81	3.92	78	83	81
September	679	54.3	52.3	53.3	48.1	60.7	35.9	15th	68.5	4th	1.9	1.6	1.8	3.68	3.49	3.59	87	89	88
October	699	43.1	42.1	42.6	37.3	50.2	25.7	17th	60.3	9th	1.1	1.0	1.1	2.54	2.46	2.50	91	92	92
November	392	39.5	39.9	39.7	36.8	45.1	24.7	18th	54.5	3rd	0.6	0.6	0.6	2.30	2.34	2.32	95	95	95
December	29.901	38.3	38.5	38.4	34.2	43.3	28.9	31st	54.0	7th	0.4	0.5	0.5	2.23	2.23	2.23	97	96	97
Year	29.683	47.9	45.9	46.9	41.5	53.9	—	—	—	—	2.1	1.4	1.8	2.96	2.86	2.91	86.5	90.1	88.3
14 Years, 1892-1905.	29.657	47.9	46.1	47.0	41.3	54.2	9.7	Feb. 13 1902	91.3	Aug. 18 1893	1.9	1.4	1.7	3.01	2.93	2.97	86.9	90.3	88.6

SHEFFIELD, a.

Long. 1° 29' W. Lat. 53° 23' N. Height above Mean Sea Level, 429 feet. Gravity Correction, +0.21 in.

1905.	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	29.712	38.6	39.1	38.9	34.8	43.6	22.0	16th	51.6	6th	1.7	1.7	1.7	in. 2.204	in. 2.08	in. 2.06	84.7	85.5	85.1
February	617	40.1	40.6	40.4	36.5	45.5	26.9	12th	55.9	18th	2.1	2.4	2.3	2.08	2.09	2.09	82.7	81.1	81.9
March	188	43.8	42.5	43.2	38.2	50.7	32.8	3rd	57.7	23rd	2.4	2.0	2.2	2.37	2.33	2.35	83.2	85.3	84.3
April	345	44.7	43.6	44.2	38.8	50.2	27.8	8th	59.0	13th	2.8	2.0	2.4	2.40	2.46	2.43	80.4	85.4	82.9
May	656	52.1	50.0	51.1	43.7	58.8	32.9	23rd	73.8	28th	4.4	3.6	4.0	2.87	2.79	2.83	73.6	76.9	75.3
June	503	58.8	56.2	57.5	50.0	66.2	43.2	10th	75.4	22nd	4.2	3.3	3.8	3.78	3.65	3.72	76.4	79.9	78.2
July	557	64.1	61.5	62.8	55.9	71.3	47.7	4th	81.1	14th	5.1	3.4	4.3	4.34	4.43	4.39	72.4	80.4	76.4
August	379	58.6	57.2	57.9	51.8	65.4	46.5	17, 25	72.2	15th	3.8	2.9	3.4	3.82	3.86	3.84	78.1	82.5	80.3
September	484	54.7	52.7	53.7	48.7	60.3	40.2	15th	69.0	4th	2.7	1.7	2.2	3.56	3.54	3.55	82.5	88.5	85.5
October	517	45.5	44.7	45.1	40.1	50.7	33.2	17th	61.9	9th	1.9	1.4	1.7	2.66	2.70	2.68	85.9	89.9	87.9
November	186	40.8	41.1	41.0	37.3	45.6	27.9	18th	51.4	12th	0.7	0.5	0.6	2.42	2.50	2.46	93.7	95.9	94.8
December	29.687	41.0	41.2	41.1	37.3	45.5	27.1	31st	54.8	7th	0.8	0.9	0.9	2.43	2.41	2.42	93.6	92.4	93.0
Year	29.486	48.6	47.5	48.1	42.8	54.5	—	—	—	—	2.7	2.2	2.5	2.90	2.90	2.90	82.3	85.3	83.8
13 Years, 1893-1905.	29.460	48.8	47.7	48.3	42.5	54.8	5.8	Feb. 8 1895	86.4	Aug. 18 1893	2.7	2.0	2.4	2.94	2.96	2.95	81.9	85.5	83.7

LLANDUDNO, a.b.

Long. 3° 50' W. Lat. 53° 19' N. Height above Mean Sea Level, 71 feet. Gravity Correction, +0.22 in.

1905.	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	30.212	41.9	41.9	41.9	37.5	46.0	25.5	16th	53.0	8th	2.4	2.4	2.4	in. 2.216	in. 2.216	in. 2.216	81	81	81
February	30.149	42.6	42.9	42.8	37.4	46.8	31.0	25th	53.0	16th	2.3	2.5	2.4	2.23	2.24	2.25	82	81	82
March	29.636	45.2	44.5	44.8	39.3	50.5	29.5	3rd	61.0	22nd	2.6	2.5	2.6	2.43	2.38	2.40	80	81	80
April	29.818	46.0	45.5	45.8	40.4	50.8	30.5	8th	60.8	13th	3.3	2.9	3.1	2.38	2.40	2.39	77	79	78
May	30.114	53.0	51.4	52.2	45.9	57.8	39.5	23rd	68.0	28th	4.4	3.8	4.1	2.90	2.85	2.88	72	75	74
June	29.942	58.9	59.1	59.0	52.3	66.0	44.0	11th	77.0	23rd	4.3	4.6	4.4	3.70	3.66	3.68	74	73	73
July	30.032	62.8	60.8	61.8	55.7	68.5	47.8	28th	76.0	9th	4.4	3.5	4.0	4.28	4.22	4.25	75	79	77
August	29.836	59.5	58.4	58.9	52.9	65.2	46.8	14th	72.0	15th	4.4	3.7	4.0	3.77	3.79	3.78	74	78	76
September	29.963	56.6	56.2	56.4	50.9	60.4	43.0	21, 27	67.2	5th	4.1	3.9	4.0	3.44	3.44	3.44	75	76	76
October	30.033	49.4	48.6	49.0	43.7	52.3	31.5	22nd	58.0	1, 9	3.5	3.2	3.4	2.69	2.66	2.67	76	78	77
November	29.638	44.4	44.0	44.2	39.9	47.9	27.2	19th	56.0	23rd	2.3	2.2	2.2	2.41	2.39	2.40	82	83	82
December	30.132	45.2	44.5	44.9	41.4	48.7	35.0	31st	55.0	2nd	2.5	2.5	2.5	2.45	2.38	2.42	81	81	81
Year	29.959	50.5	49.8	50.1	44.8	55.1	—	—	—	—	3.4	3.1	3.3	2.91	2.88	2.89	77.4	78.8	78.1
31 Years, 1875-1905.	29.827	50.3	49.0	49.7	44.6	55.0	14.5	Jan. 26 1881	93.0	June 27 1878	3.3	2.8	3.1	2.94	2.92	2.93	78.6	81.6	80.1

TEALBY, a.

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

Heights above Ground:—Barometer, 5.000.																									
1905.	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	4.4	5.7	ins.	ins.	21st	9	6	0	0	5	10	0	1	2	5	2	3	2	13	7	27	
February	—	—	7.8	5.0	6.4	0.855	2.50	26th	8	4	0	0	2	9	0	7	0	6	0	0	11	12	2	18	
March	—	—	7.1	5.1	6.1	2.565	3.75	8th	18	2	1	3	1	10	3	1	2	2	2	10	10	15	1	19	
April	—	—	7.3	6.6	7.0	1.455	2.00	7th	17	4	0	2	4	14	1	3	3	9	1	5	7	4	6	22	
May	—	—	6.9	6.3	6.6	0.950	1.515	1st	8	1	1	0	3	14	0	3	12	11	0	0	1	10	0	25	
June	—	—	6.7	7.5	7.1	1.490	1.660	17th	12	0	0	5	3	13	0	2	8	26	0	1	4	5	2	12	
July	—	—	5.3	6.1	5.7	1.455	1.460	22nd	8	0	0	2	6	8	0	2	2	4	0	2	2	6	10	34	
August	—	—	7.2	5.2	6.2	3.895	9.00	25th	19	0	0	2	1	10	1	3	2	3	6	2	7	6	4	29	
September	—	—	6.2	5.3	5.8	2.310	2.600	9th	14	0	0	0	5	11	0	6	2	7	2	1	7	9	2	24	
October	—	—	6.3	5.3	5.8	2.600	4.55	4th	19	1	2	0	4	11	0	11	6	2	0	2	2	4	3	32	
November	—	—	7.7	6.4	7.1	3.675	4.90	14th	19	1	3	0	3	15	2	2	1	7	4	5	8	4	1	28	
December	—	—	8.0	6.7	7.4	0.495	1.75	28th	10	0	1	0	4	18	0	0	0	2	7	0	8	16	0	29	
Year	—	—	7.0	5.8	6.4	22.330	—	—	161	19	8	14	41	143	7	41	40	84	24	31	69	104	38	299	
14 Years, 1892-1905.	—	—	6.7	5.9	6.3	25.76	2.49	Aug.24 1903	148	25	8	19	50	142	11	37	58	76	28	38	95	96	37	265	

BUXTON, a.b.

Long. 1° 54' W. Lat. 53° 14' N. Height above Mean Sea Level, 987 feet. Gravity Correction, +.021 in.

1905.	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.													in.	in.	in.	%	%	%	
January -	29.114	35.5	34.3	34.9	30.6	39.3	16.4	20th	45.8	6, 8	1.3	1.4	1.4	1.82	1.70	1.76	88	86	87	
February -	29.025	37.0	36.1	36.6	32.3	40.9	24.5	8th	50.8	18th	1.3	1.5	1.4	1.95	1.84	1.90	89	86	88	
March -	28.597	41.9	39.2	40.5	34.7	46.7	25.9	3rd	54.6	23rd	2.6	1.8	2.2	2.13	2.04	2.08	80	85	82	
April -	28.747	42.9	40.4	41.7	35.2	46.9	23.0	8th	55.8	12, 15	2.6	2.1	2.3	2.22	2.08	2.15	80	83	82	
May -	29.058	51.1	47.4	49.2	39.7	56.8	27.9	23rd	70.3	28th	5.4	4.8	5.1	2.48	2.22	2.35	66	68	67	
June -	28.899	59.6	54.9	57.3	46.6	65.1	40.4	9, 14	75.3	25th	5.6	5.6	5.6	3.48	2.87	3.18	68	67	67	
July -	.975	63.2	59.4	61.3	50.3	69.1	39.4	4th	78.8	8th	5.6	4.9	5.3	4.00	3.62	3.81	69	71	70	
August -	.793	56.7	54.1	55.4	48.7	62.6	41.9	25th	69.3	14th	3.8	2.5	3.1	3.53	3.49	3.51	77	83	80	
September -	.894	50.9	49.0	49.9	43.5	56.3	28.9	15th	61.4	4th	2.2	1.5	1.9	3.16	3.09	3.12	85	89	87	
October -	.917	41.4	41.2	41.3	35.9	46.4	23.8	17th	53.4	10th	1.7	1.3	1.5	2.25	2.31	2.28	86	89	88	
November -	28.595	37.5	38.4	38.0	34.1	42.1	24.8	18th	47.8	11th	0.8	0.7	0.7	2.08	2.18	2.13	92	94	93	
December -	29.099	38.6	38.9	38.7	35.0	41.8	25.3	31st	48.8	7th	0.8	1.1	1.0	2.18	2.15	2.17	93	91	92	
Year -	28.893	46.4	44.4	45.4	38.9	51.2	—	—	—	—	2.8	2.4	2.6	2.61	2.47	2.54	81.1	82.7	81.9	
31 Years, } 1875-1905. }	28.864	45.9	43.9	44.9	38.2	52.2	—11.1	Feb. 11 1895	88.9	July 16 1876	2.4	1.6	2.0	2.69	2.63	2.66	83.8	88.1	86.0	
											20 Years									

CHEADLE, a.b.

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

	ins.														in.	in.	in.	%	%	%
January	- 29.511	35.2	36.2	35.7	32.2	41.6	21.0	16th	50.3	6th	0.9	0.9	0.9	1.87	1.96	1.92	91	92	92	
February	- 29.421	37.6	38.2	37.9	34.2	44.6	27.3	20th	53.9	18th	1.3	1.2	1.3	1.99	2.07	2.03	88	90	89	
March	- 28.983	41.4	40.6	41.0	36.0	49.5	29.3	1st	57.6	23rd	1.4	1.1	1.2	2.31	2.30	2.30	89	91	90	
April	- 29.131	43.2	41.8	42.5	37.4	49.1	28.8	8th	58.3	12th	1.1	1.2	1.2	2.55	2.38	2.47	91	90	90	
May	- 29.439	50.4	48.2	49.3	41.7	58.7	31.4	22nd	70.7	28th	2.4	2.3	2.3	3.05	2.81	2.93	83	83	83	
June	- 29.276	57.4	55.6	56.5	49.5	66.7	41.7	10th	76.2	25th	2.7	2.4	2.6	3.93	3.73	3.83	83	84	84	
July	- 29.356	61.0	59.3	60.2	53.5	69.9	45.3	4th	79.5	8th	2.9	2.2	2.5	4.43	4.34	4.38	82	86	84	
August	- 29.175	56.5	55.1	55.8	50.2	64.0	44.5	31st	69.9	15th	2.5	2.2	2.4	3.84	3.71	3.78	84	85	84	
September	- 29.275	52.7	50.9	51.8	46.7	59.3	35.3	27th	70.5	4th	2.3	1.8	2.0	3.36	3.27	3.31	84	88	86	
October	- 29.309	42.9	42.5	42.7	37.2	49.1	29.0	16th	54.8	1st	1.5	1.2	1.4	2.43	2.46	2.45	88	90	89	
November	- 28.974	38.1	39.0	38.5	34.8	44.0	25.2	19th	50.2	26th	0.7	0.6	0.6	2.16	2.25	2.20	94	95	95	
December	- 29.479	37.8	38.1	38.0	34.4	43.0	26.5	31st	52.6	7th	0.8	0.9	0.9	2.11	2.12	2.12	93	92	92	
Year	- 29.277	46.2	45.5	45.8	40.7	53.3	—	—	—	—	1.7	1.5	1.6	2.84	2.78	2.81	87.5	88.8	88.2	
31 Years, } 1875-1905. }	29.248	45.9	45.4	45.7	40.4	52.9	9.9	Jan. 25 '81 Jan. 6 '94	87.0	Aug. 14 1876	2.0	1.7	1.9	2.74	2.74	2.74	85.8	87.6	86.7	
														20 Years						

BELVOIR CASTLE, a.

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

	ins.												in.	in.	in.	%	%	%	
January	29.922	36.1	37.2	36.7	32.6	43.0	19.0	19th	53.0	6, 7	1.0	1.4	1.2	.194	.194	.194	91	87	89
February	.822	38.3	39.5	38.9	35.2	45.5	22.0	8th	55.0	18th	1.3	1.5	1.4	.205	.212	.209	89	88	89
March	.394	42.4	42.1	42.3	37.1	51.3	30.0	3rd	59.0	22, 23	1.5	1.7	1.6	.239	.232	.236	88	87	88
April	.539	44.5	43.0	43.8	38.0	50.5	28.0	8th	61.0	13th	2.3	1.6	2.0	.242	.242	.242	83	87	85
May	.842	51.7	48.5	50.1	41.7	59.6	27.0	23rd	74.0	28, 29	4.2	3.0	3.6	.281	.270	.276	73	80	77
June	.676	58.3	55.7	57.0	49.2	66.8	42.0	5,9,14	76.0	27th	3.2	2.4	2.8	.392	.376	.384	80	85	83
July	.745	64.4	61.8	63.1	54.3	73.3	43.0	19th	81.0	14th	4.2	3.1	3.7	.461	.451	.456	76	82	79
August	.574	59.4	56.4	57.9	50.8	66.9	42.0	17th	73.0	14th	3.3	2.5	2.9	.405	.382	.394	81	84	83
September	.671	53.8	51.8	52.8	46.8	61.2	32.0	15th	72.0	4th	1.9	1.6	1.8	.361	.343	.352	87	88	88
October	.703	43.7	42.6	43.2	38.1	50.5	28.0	20, 25	61.0	9th	1.8	1.1	1.5	.246	.249	.248	86	91	89
November	.379	39.3	40.2	39.8	35.9	45.9	22.0	20th	56.0	23rd	0.6	0.6	0.6	.229	.237	.233	96	95	96
December	29.902	38.8	38.7	38.8	35.0	43.8	27.0	4th	55.0	7th	0.6	0.7	0.7	.224	.221	.223	96	94	95
Year	29.681	47.6	46.5	47.1	41.2	54.9	—	—	—	—	2.2	1.8	2.0	.290	.284	.287	85.5	87.3	86.4
10 Years, 1896-1905.	29.651	48.0	46.7	47.4	41.3	55.4	11.0	Dec. 14 '99 Dec. 20 '01	88.0	Aug. 5 '97 Sept. 8 '98 July 18 '01	2.2	1.6	1.9	.296	.291	.294	85.8	88.4	87.1

BUXTON, a.b.

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

Heights above Ground:—Barometrical.																								
1905.	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.W.	W.	N.W.	Calm.	
hrs.	%				ins.	ins.																		
January	—	—	8.9	8.0	8.5	3.70	.72	6th	21	7	0	0	3	23	4	0	1	1	11	0	11	10	22	6
February	—	—	8.9	8.1	8.5	3.21	.56	26th	22	7	1	1	0	17	1	1	5	0	0	0	9	16	20	5
March	—	—	8.2	8.7	8.4	6.10	1.04	28th	23	4	0	0	0	23	2	0	0	3	4	1	18	25	2	9
April	—	—	8.3	9.1	8.7	4.65	.69	6th	27	7	1	0	0	23	0	1	4	3	4	2	15	5	18	8
May	—	—	7.6	6.0	6.8	0.70	.31	1st	9	0	0	0	3	9	0	2	12	7	0	1	11	7	19	3
June	—	—	6.7	6.5	6.6	2.30	.69	17th	12	0	0	0	5	14	1	1	23	8	0	0	11	1	11	5
July	—	—	7.5	6.8	7.2	2.68	.57	9th	16	0	0	1	2	13	0	0	0	0	3	1	9	24	20	5
August	—	—	8.4	6.0	7.2	4.65	1.22	25th	22	0	0	0	0	12	2	3	4	0	8	2	12	10	17	6
September	—	—	7.0	6.0	6.5	2.59	.63	9th	17	0	0	0	1	11	3	1	11	2	2	0	7	2	24	11
October	—	—	7.5	5.9	6.7	4.78	1.10	14th	17	1	0	0	1	14	3	3	4	0	1	2	8	5	24	15
November	—	—	8.6	7.0	7.8	5.63	.89	27th	23	3	2	0	1	16	5	3	8	1	5	2	11	5	6	19
December	—	—	8.5	7.4	7.9	1.02	.36	7th	14	0	0	0	1	18	2	2	7	1	4	2	18	5	12	11
Year	—	—	8.0	7.1	7.6	42.01	—	—	223	29	4	2	17	193	23	17	79	26	42	13	140	115	195	103
31 Years, } 1875-1905. }	—	—	7.4	6.5	7.0	50.34	2.38	Oct.27 1880	208	38	9	11	21	151	9	20	50	72	50	26	114	126	135	137

HILLINGTON, a.b.

Long. 0° 33' E. Lat. 52° 48' N. Height above Mean Sea Level, 89 feet. Gravity Correction, +.021 in.

1905.	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.
		ins.																	
January	30.124	35.6	36.4	36.0	31.4	42.3	22.0	19th	52.3	7th	1.0	1.5	1.3	in.	in.	in.	89.6	85.5	87.6
February	30.014	38.4	38.7	38.6	34.6	45.4	23.0	8th	53.4	16th	1.8	1.5	1.6	1.98	1.207	1.203	83.9	86.5	85.2
March	29.612	43.9	41.5	42.7	36.6	52.2	25.2	4th	61.4	23rd	1.9	1.6	1.8	1.247	1.230	1.239	85.6	87.0	86.3
April	29.734	45.0	42.7	43.8	37.6	52.6	26.8	8th	63.4	13th	2.4	1.7	2.1	1.249	1.243	1.246	81.9	86.5	84.2
May	30.018	52.5	47.7	50.1	41.0	59.8	30.0	24th	79.3	29th	4.7	1.8	3.2	1.285	1.293	1.289	71.5	87.2	79.4
June	29.844	60.6	55.5	58.1	50.4	66.7	45.0	8th	76.9	27th	3.8	1.7	2.7	1.414	1.397	1.406	78.0	89.0	83.5
July	29.916	65.6	62.3	63.9	54.7	75.6	45.0	7th	83.5	14th	4.5	2.3	3.4	1.476	1.487	1.482	75.5	86.2	80.9
August	29.760	60.5	57.0	58.8	50.9	69.2	42.8	2nd	75.3	17th	4.3	2.4	3.4	1.397	1.395	1.396	75.6	84.5	80.1
September	29.850	57.0	52.8	54.9	47.3	63.2	36.9	14th	71.4	3rd	3.1	1.6	2.4	1.379	1.360	1.370	81.0	89.2	85.1
October	29.876	44.7	42.4	43.5	37.8	51.1	28.8	26th	60.2	9th	1.6	1.5	1.6	1.266	1.247	1.257	87.9	88.2	88.1
November	29.586	40.0	39.3	39.7	34.7	46.2	25.9	21st	56.4	2nd	0.8	0.7	0.8	1.234	1.231	1.233	92.5	94.0	93.3
December	30.114	37.5	38.0	37.7	34.5	43.2	27.2	10th	54.4	7th	0.5	0.5	0.5	1.215	1.218	1.218	94.8	95.3	95.1
Year	29.871	48.4	46.2	47.3	41.0	55.6	—	—	—	—	2.5	1.6	2.1	1.296	1.292	1.294	83.2	88.3	85.8
31 Years, 1875-1905.	29.838	48.7	45.9	47.3	40.5	55.7	1.1	Feb. 8 1895	93.4	Aug. 11 1884	2.4	1.4	1.9	1.303	1.293	1.298	84.3	90.1	87.2

LOWESTOFT, a.

Long. 1° 45' E. Lat. 52° 29' N. Height above Mean Sea Level, 84 feet. Gravity Correction, +.020 in.

1905.	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.
		ins.																	
January	30.156	38.0	38.1	38.1	33.1	42.7	22.6	2nd	52.3	6th	1.8	1.5	1.7	1.193	1.199	1.196	84	87	86
February	30.035	40.4	39.9	40.1	35.5	44.8	28.1	13th	53.3	5th	1.8	1.4	1.6	1.214	1.218	1.216	85	89	87
March	29.662	45.4	42.4	43.9	38.2	49.4	27.9	4th	55.5	26th	2.2	1.2	1.7	1.254	1.245	1.250	84	90	87
April	29.753	45.8	42.9	44.4	38.5	49.3	27.4	8th	58.6	28th	2.2	1.2	1.7	1.258	1.250	1.254	84	91	87
May	30.036	52.7	47.9	50.3	43.4	55.6	34.2	7th	67.7	10th	4.2	1.8	3.0	1.292	1.289	1.290	73	87	80
June	29.864	60.6	56.2	58.4	52.4	63.3	45.2	1st	75.5	27th	3.9	1.6	2.8	1.407	1.404	1.406	77	89	83
July	29.950	67.3	62.1	64.7	57.0	70.7	48.3	19th	81.8	26th	5.7	2.5	4.1	1.465	1.473	1.469	70	85	77
August	29.797	63.2	58.7	60.9	53.7	67.3	46.3	12th	71.6	12th	5.1	2.4	3.7	1.413	1.419	1.416	71	85	78
September	29.868	59.2	54.8	57.0	51.1	62.4	43.0	15th	72.5	3rd	4.4	2.3	3.4	1.373	1.365	1.369	74	85	80
October	29.886	47.1	44.0	45.6	39.7	50.7	30.1	17th	58.7	9th	2.5	1.9	2.2	1.265	1.245	1.255	82	85	83
November	29.626	43.3	42.3	42.8	37.2	47.0	27.4	18th	53.0	26th	1.7	1.3	1.5	1.243	1.241	1.242	87	89	88
December	30.150	40.1	39.4	39.7	35.9	43.9	29.3	11th	55.5	7th	1.0	0.8	0.9	1.227	1.225	1.226	92	93	93
Year	29.899	50.3	47.4	48.8	43.1	53.9	—	—	—	—	3.0	1.7	2.4	1.300	1.298	1.299	80.3	87.9	84.1
9 Years, 1897-1905.	29.868	50.1	47.6	48.9	43.4	54.2	15.8	Feb. 14 1901	81.8	July 26 1905	3.0	1.8	2.4	1.300	1.296	1.298	80.5	86.9	83.7

GELDESTON, a.

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

1905.	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.
		ins.																	
January	30.184	37.2	38.1	37.7	32.1	43.5	21.0	2nd	52.9	6th	1.1	1.4	1.3	1.200	1.202	1.201	90	88	89
February	30.064	40.0	40.7	40.4	35.4	46.0	27.7	8th	54.1	5th	1.3	1.5	1.4	1.220	1.222	1.221	90	88	89
March	29.680	45.7	42.9	44.3	37.2	52.0	24.8	4th	58.6	24th	2.3	1.5	1.9	1.256	1.244	1.250	84	88	86
April	29.780	46.2	43.6	44.9	38.0	51.6	26.0	8th	61.9	14th	2.5	1.6	2.1	1.257	1.248	1.253	83	87	85
May	30.067	54.7	48.4	51.6	42.1	60.4	32.9	23rd	78.9	29th	4.8	2.0	3.4	1.302	1.291	1.297	71	86	79
June	29.900	62.3	56.6	59.5	51.3	67.0	42.7	1st	77.1	27th	4.3	1.5	2.9	1.423	1.414	1.419	75	90	83
July	29.983	68.7	62.2	65.5	55.6	74.7	46.2	19th	82.8	25th	6.8	2.7	4.8	1.459	1.469	1.464	65	84	75
August	29.828	62.8	57.9	60.4	51.4	68.9	44.9	25th	75.0	21st	4.6	1.6	3.1	1.423	1.431	1.427	74	90	82
September	29.895	58.5	54.6	56.6	48.7	63.6	38.9	17th	73.8	3rd	2.8	1.4	2.1	1.406	1.386	1.396	82	90	86
October	29.921	45.3	43.3	44.3	37.8	52.0	28.2	17th	58.7	9th	1.6	1.4	1.5	1.265	1.250	1.258	88	89	89
November	29.651	41.0	41.6	41.3	35.8	47.7	24.0	22nd	55.5	3rd	1.2	1.0	1.1	1.231	1.242	1.237	90	93	92
December	30.177	39.0	39.2	39.1	34.5	44.3	25.9	11, 28	57.0	7th	0.8	0.7	0.8	1.222	1.226	1.224	94	94	94
Year	29.928	50.1	47.4	48.8	41.7	56.0	—	—	—	—	2.8	1.5	2.2	1.305	1.302	1.304	82.2	88.9	85.6
26 Years, 1880-1905.	29.904	49.6	46.9	48.3	41.3	55.6	1.4	Feb. 10 1895	91.2	July 15 1881	2.8	1.5	2.2	1.303	1.298	1.301	82.3	88.7	85.5

HILLINGTON, a.b.

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

Heights above ground.																										
1905.		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. 76.1	% 31	5.1	4.8	5.0	ins. 1.19	ins. .49	16th	13	1	0	0	7	8	1	1	3	4	8	2	15	13	9	7	
February	-	68.3	25	7.1	5.9	6.5	0.98	.20	28th	13	3	0	1	3	7	0	2	7	0	1	7	18	6	15	0	
March	-	132.1	36	5.8	4.3	5.0	2.43	.28	10, 13	18	0	1	2	2	3	1	1	4	0	9	6	26	8	5	3	
April	-	106.0	26	7.4	5.8	6.6	1.49	.46	6th	17	1	2	0	1	8	0	2	13	3	7	4	13	6	12	0	
May	-	231.2	48	5.6	6.4	6.0	1.30	.60	30th	9	0	1	0	2	8	0	3	23	3	2	0	7	7	8	9	
June	-	199.3	40	7.8	7.4	7.6	3.57	1.09	17th	15	0	0	4	2	16	0	0	27	3	2	1	12	1	4	10	
July	-	229.1	46	6.6	7.2	6.9	1.11	.36	26th	12	0	0	3	3	13	0	1	5	0	2	1	9	13	14	17	
August	-	169.6	38	7.2	5.7	6.5	2.11	.66	28th	14	0	0	1	2	10	0	1	5	2	6	2	19	10	7	10	
September	-	140.8	38	7.2	5.8	6.5	2.61	1.08	25th	14	0	0	0	4	11	0	2	18	1	0	0	15	1	10	13	
October	-	87.1	27	6.8	4.6	5.7	2.75	.69	4th	23	0	4	0	5	7	0	7	5	0	0	10	5	23	12		
November	-	54.2	21	7.8	6.1	6.9	2.13	.28	10, 30	24	2	1	0	2	13	1	1	9	2	6	5	17	2	3	15	
December	-	33.6	14	7.4	7.1	7.3	1.05	.23	7th	19	0	0	0	1	12	0	1	4	0	9	7	15	10	7	9	
Year	-	1527.4	35	6.8	5.9	6.4	22.72	—	—	191	7	9	11	34	116	3	22	123	18	52	35	176	82	117	105	
31 Years, } 1875-1905. }		1499	34	7.1	6.2	6.7	27.77	2.34	Sept. 29 1883	198	26	11	20	32	147	10	41	116	50	78	58	193	76	97	21	
		25 Years																								

OBSERVATIONS AT STATIONS OF THE SECOND ORDER.

BIRMINGHAM (EDGBASTON), a.

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

1905.	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. 29.637	36.3	37.7	37.0	33.4	42.6	22.0	16th	52.6	6th	1.6	1.9	1.8	in. .186	in. .192	in. .189	% 84.0	% 83.5	% 83.8	
February	.552	38.5	40.1	39.3	35.9	45.6	29.4	20th	56.3	5th	1.7	2.2	2.0	.202	.208	.205	84.9	82.4	83.7	
March	.108	40.8	43.1	42.0	37.6	50.2	29.2	3rd	59.1	22nd	1.6	2.1	1.9	.225	.232	.229	87.5	84.0	85.8	
April	.248	42.2	43.9	43.1	38.7	50.2	28.0	8th	57.8	15th	1.8	2.8	2.3	.234	.233	.234	85.8	79.9	82.9	
May	.559	48.6	50.6	49.6	42.9	59.2	33.7	23rd	71.7	28th	3.9	4.7	4.3	.257	.260	.259	74.9	70.5	72.7	
June	.391	56.8	58.3	57.6	50.8	67.0	42.0	10th	77.4	27th	3.9	4.7	4.3	.358	.358	.358	77.6	73.4	75.5	
July	.488	62.8	62.2	62.5	55.2	71.4	48.1	7th	80.3	14th	5.2	4.6	4.9	.412	.420	.416	72.1	74.5	73.3	
August	.293	57.5	57.5	57.5	51.4	64.5	46.7	24, 31	70.9	15th	3.9	3.8	3.9	.366	.369	.368	77.4	77.9	77.7	
September	.394	53.0	53.2	53.1	47.8	60.2	40.3	27th	72.5	4th	2.5	2.9	2.7	.341	.332	.337	84.1	81.2	82.7	
October	.434	43.8	44.3	44.1	39.2	50.3	28.8	22nd	56.2	1st	2.3	2.4	2.4	.241	.243	.242	82.4	81.7	82.1	
November	.087	39.3	40.6	40.0	36.6	44.8	27.0	20th	51.0	26th	0.9	1.2	1.1	.225	.232	.229	91.6	90.3	91.0	
December	29.599	38.7	40.0	39.4	36.0	44.1	28.2	4th	54.4	7th	1.1	1.3	1.2	.212	.223	.218	91.0	89.6	90.3	
Year	29.399	46.5	47.6	47.1	42.1	54.2	—	—	—	—	2.5	2.9	2.7	.272	.275	.274	82.8	80.7	81.8	
9 Years, 1897-1905.	29.368	46.9	48.1	47.5	42.4	54.7	17.0	Dec. 14 1899	88.0	July 19 1901	2.5	2.8	2.7	.278	.283	.281	83.1	81.4	82.3	

CAMBRIDGE, a.

Long. 0° 8' E. Lat. 52° 12' N. Height above Mean Sea Level, 41 feet. Gravity Correction, +019 in.

	ins.													in.	in.	in.	%	%	%
January	- 30°207	36°3	37°0	36°7	31°8	43°3	22°8	2nd	54°2	7th	1°1	1°2	1°2	1°196	1°202	1°199	89°5	89°8	89°7
February	- 30°092	40°2	40°3	40°3	35°7	46°5	28°3	8th	55°3	5th	1°7	1°6	1°7	1°218	1°222	1°220	86°3	87°2	86°8
March	- 29°672	44°7	42°7	43°7	37°2	52°7	24°5	4th	61°0	22nd	1°6	1°2	1°4	1°263	1°249	1°256	88°2	90°5	89°4
April	- 29°790	46°4	43°7	45°1	38°1	53°3	28°5	3rd	62°2	13th	1°4	0°7	1°1	1°286	1°274	1°280	89°7	94°4	92°1
May	- 30°078	54°4	49°7	52°1	41°7	61°8	29°5	9th	81°0	29th	5°1	2°5	3°8	1°295	1°299	1°297	70°1	82°9	76°5
June	- 29°901	60°7	57°5	59°1	51°0	67°7	46°0	14th	78°0	27th	3°9	2°3	3°1	1°414	1°413	1°414	78°1	85°9	82°0
July	- 9°82	66°5	63°8	65°2	55°5	75°6	44°9	7th	84°3	7th	5°5	3°3	4°4	1°462	1°481	1°472	71°0	81°0	76°0
August	- 8°27	61°8	58°2	60°0	51°1	69°1	41°8	17th	75°3	14th	5°2	3°1	4°2	1°395	1°395	1°395	72°2	81°6	76°9
September	- 9°06	57°1	53°0	55°1	47°9	63°8	36°8	15th	74°0	3, 4	3°2	1°9	2°6	1°380	1°356	1°368	80°8	87°7	84°3
October	- 9°50	45°2	42°7	44°0	36°9	52°0	24°4	25th	61°9	9th	2°2	1°6	1°9	1°259	1°246	1°253	84°3	88°5	86°4
November	- 29°634	40°3	39°5	39°9	35°2	46°9	25°5	21st	55°8	26th	0°8	0°7	0°8	1°239	1°232	1°236	93°1	94°1	93°6
December	- 30°172	38°7	39°2	39°0	34°8	44°6	27°0	11th	57°0	7th	0°8	0°7	0°8	1°223	1°230	1°227	93°3	94°5	93°9
Year	- 29°934	49°4	47°3	48°4	41°4	56°4	—	—	—	—	2°7	1°7	2°2	1°303	1°300	1°302	83°1	88°2	85°7
6 Years, 1900-1905.	29°909	49°6	47°4	48°5	41°0	57°5	8°2	Nov. 24 1904	95°2	July 20 1900	2°7	1°8	2°3	1°307	1°300	1°304	83°2	87°5	85°4

WOBBURN

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

	ins.													in.	in.	in.	%	%	%
January	29.957	36°2	36°7	36°5	31°1	42°8	19°0	19th	53°8	7th	1°1	1°5	1°3	1.196	1.195	1.196	90°1	87°5	88°8
February	854	39°8	40°3	40°1	35°8	45°8	27°0	20th	53°0	5th	1°7	1°9	1°8	2.14	2.16	2.15	85°6	84°9	85°1
March	424	43°6	42°9	43°3	37°1	51°3	24°4	4th	59°7	22nd	2°0	1°9	2°0	2.44	2.38	2.41	84°9	85°7	85°3
April	548	45°7	43°6	44°7	37°8	52°5	25°6	3rd	61°4	13th	2°7	1°8	2°3	2.53	2.50	2.52	81°0	85°7	83°4
May	838	52°7	48°8	50°8	40°1	61°0	26°1	23rd	75°9	29th	4°5	2°7	3°6	2.90	2.87	2.89	72°4	82°2	77°3
June	665	58°8	57°3	58°1	49°8	66°4	43°1	15th	77°8	27th	3°0	2°4	2°7	4.08	4.03	4.06	82°0	85°0	83°5
July	758	64°8	62°5	63°7	53°8	73°6	44°1	7, 19	80°3	8th	4°7	2°9	3°8	4.59	4.71	4.65	74°8	83°1	79°0
August	585	60°3	57°2	58°8	50°2	67°4	38°1	17th	74°7	14, 15	4°7	3°2	4°0	3.86	3.78	3.82	73°6	80°7	77°2
September	664	55°3	52°5	53°9	46°6	62°2	34°0	15th	72°1	3rd	2°5	2°1	2°3	3.72	3.45	3.59	84°9	86°5	85°7
October	718	44°2	42°7	43°5	36°7	51°1	23°7	26th	57°9	9th	2°1	1°8	2°0	2.51	2.41	2.46	84°4	86°6	85°5
November	385	40°6	39°2	39°9	34°2	46°3	24°0	21st	55°2	26th	1°0	0°8	0°9	2.37	2.27	2.32	91°6	93°0	92°3
December	29.922	38°8	39°3	39°1	34°7	44°1	25°0	11th	54°9	7th	0°9	0°9	0°9	2.20	2.26	2.23	92°0	92°8	92°4
Year	29.693	48°4	46°9	47°7	40°7	55°4	—	—	—	—	2°6	2°0	2°3	2.94	2.90	2.92	83°1	86°1	84°6
7 Years, 1899-1905.	29.664	48°8	46°9	47°9	40°5	55°8	6°8	Nov. 24 1904	88°6	July 25 1900	2°8	2°0	2°4	2.94	2.89	2.92	82°0	85°9	84°0

* The barometer mean at Cambridge refers to a height of 43 feet.

MONTHLY SUMMARIES.—BIRMINGHAM—CAMBRIDGE—WOBBURN.

BIRMINGHAM (EDGBASTON), a.

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

Heights above Ground:—Baromet.																									
1905.		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. 57.6	% 23	6.8	6.3	6.6	ins. 0.955	ins. .300	8th	10	4	0	0	6	15	1	1	1	2	8	5	11	19	11	4
February	-	43.4	16	7.2	7.5	7.4	0.680	.190	25th	12	1	0	0	1	14	1	7	5	2	0	0	8	21	10	3
March	-	106.2	29	7.0	6.0	6.5	3.525	.590	28th	19	0	2	2	3	10	0	5	3	1	2	13	20	13	3	2
April	-	58.1	14	8.2	7.8	8.0	2.325	.390	14th	18	2	0	0	1	18	0	8	9	2	7	10	8	3	7	6
May	-	154.1	32	6.8	4.9	5.9	0.315	.165	1st	3	0	0	0	3	10	1	10	4	6	0	3	10	8	8	3
June	-	162.8	33	7.6	5.1	6.4	2.180	.745	30th	13	0	0	1	5	12	0	0	15	19	4	4	7	6	4	1
July	-	209.6	42	6.0	4.8	5.4	1.675	.700	1st	9	0	0	2	4	6	0	8	3	1	2	2	12	16	12	6
August	-	149.0	33	7.1	7.0	7.1	4.400	.635	28th	20	0	0	4	0	10	0	5	1	5	4	9	10	13	8	7
September	-	77.9	21	7.6	5.6	6.6	1.015	.265	9th	10	0	0	0	2	11	0	11	8	6	1	0	8	10	8	8
October	-	73.1	23	6.3	5.8	6.1	1.395	.285	30th	14	0	0	0	4	12	0	15	6	2	0	2	6	12	7	2
November	-	37.9	15	7.6	5.7	6.7	2.990	.750	10th	15	0	0	0	3	13	1	6	9	5	5	6	8	12	3	6
December	-	42.0	18	8.3	6.2	7.3	0.830	.220	7th	12	0	0	0	2	17	0	1	3	3	5	13	19	8	7	3
Year	-	1171.7	27	7.2	6.1	6.7	22.285	—	—	155	7	2	9	34	148	4	77	77	54	38	67	127	141	98	51
9 Years, 1897-1905.		1183	27	7.1	6.1	6.6	25.56	2.04	Dec. 30 1900	157	14	3	8	37	148	2	60	68	62	52	99	128	110	90	61
7 Years.				7.1	6.1	6.6																			

BENNINGTON, a.

Long. 0° 5' W. Lat. 51° 54' N. Height above Mean Sea Level, 406 feet. Gravity Correction, +017 in.

1905.	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. 29.828	36.4	36.6	36.5	32.1	42.4	20.5	16th	52.5	7th	1.4	1.3	1.4	in. 1.188	in. 1.191	in. 1.190	87	88	88
February	729	39.6	39.4	39.5	35.6	45.2	28.7	20th	53.7	5th	1.5	1.3	1.4	213	215	214	88	89	88
March	328	43.3	42.3	42.8	37.5	50.7	26.4	4th	60.0	22nd	1.7	1.7	1.7	243	233	238	87	86	87
April	438	45.4	43.0	44.2	38.0	52.3	28.0	3rd	61.8	13th	2.6	1.7	2.1	245	240	242	81	87	84
May	708	53.5	49.2	51.4	42.0	61.4	31.8	23rd	78.8	29th	5.4	3.3	4.4	275	271	273	67	77	72
June	551	59.1	56.4	57.7	50.6	66.7	44.4	7th	77.8	27th	3.7	2.5	3.1	389	382	386	78	84	81
July	640	65.6	62.8	64.2	55.3	74.8	47.5	7, 8	81.5	26th	5.4	3.4	4.4	446	457	451	71	80	75
August	486	59.9	56.9	58.4	51.3	67.9	44.0	24th	74.5	14th	3.9	2.8	3.3	397	381	389	77	82	80
September	560	55.7	52.9	54.3	48.3	62.4	41.1	21st	73.0	3rd	2.0	1.3	1.7	385	365	375	87	91	89
October	596	44.6	42.4	43.5	37.7	51.1	29.0	26th	58.8	9th	2.0	1.4	1.7	250	240	245	85	89	87
November	286	39.6	39.5	39.6	34.9	45.7	24.9	8th	53.7	26th	0.6	0.6	0.6	231	230	231	95	95	95
December	29.803	38.4	38.8	38.6	34.9	42.9	26.3	11th	54.4	7th	0.6	0.7	0.6	220	222	221	95	94	94
Year	29.579	48.4	46.7	47.6	41.5	55.3	—	—	—	—	2.6	1.8	2.2	290	286	288	83.2	86.8	85.0
20 Years, 1886-1905.	29.544	48.2	46.4	47.3	41.0	55.4	9.7	Feb. 6 1895	90.9	Aug. 18 1893	2.8	2.0	2.4	283	279	281	81.5	85.6	83.6

CHELTENHAM, a.

Long. 2° 3' W. Lat. 51° 54' N. Height above Mean Sea Level, 187 feet. Gravity Correction, +019 in.

1905.	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. 30.052	37.7	37.7	37.7	32.7	43.6	22.3	27th	53.9	6th	1.4	1.4	1.4	in. 2.00	in. 1.199	in. 2.00	88	88	88
February	29.960	42.0	40.3	41.2	37.0	46.6	29.2	25th	53.9	5th	2.0	1.7	1.9	225	215	220	84	86	85
March	498	45.4	44.1	44.7	39.4	52.0	27.8	4th	60.9	22nd	2.3	1.5	1.9	252	255	253	83	88	86
April	632	47.1	44.9	46.0	40.6	52.3	30.2	22nd	59.9	13th	3.2	2.5	2.8	250	242	246	77	81	79
May	930	53.9	51.3	52.6	43.6	61.4	32.4	23rd	73.7	28th	5.1	3.7	4.4	286	286	286	69	76	72
June	742	59.8	58.3	59.1	52.2	66.9	43.5	9th	77.6	25th	4.2	3.7	4.0	386	378	382	75	78	77
July	846	66.2	62.8	64.5	56.0	72.8	42.5	7th	79.9	8th	5.9	4.2	5.0	441	433	437	68	76	72
August	665	61.5	58.0	59.7	52.6	67.0	45.5	24th	73.4	14, 15	5.0	3.5	4.3	389	378	384	71	78	74
September	769	56.0	53.9	55.0	49.0	62.0	38.5	15th	70.2	3rd	3.2	2.7	2.9	358	342	350	80	82	81
October	823	46.4	44.7	45.5	38.4	52.3	25.3	22nd	61.9	9th	3.0	2.1	2.6	247	248	247	78	84	81
November	468	42.2	41.4	41.8	36.8	46.6	24.8	17th	53.4	2, 26	1.6	1.5	1.5	235	229	232	87	88	88
December	29.982	40.5	40.6	40.6	36.3	44.9	28.9	10th	54.9	7th	1.3	1.3	1.3	225	225	225	89	89	89
Year	29.781	49.9	48.2	49.0	42.9	55.7	—	—	—	—	3.2	2.5	2.8	291	286	289	79.1	82.8	81.0
27 Years, 1879-1905.	29.748	48.8	47.3	48.1	40.8	55.9	—3.3	Jan. 20 1881	90.5	July 19 1900	2.7	2.0	2.4	297	293	295	82.9	86.6	84.8

BERKHAMSTED, a.

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

1905.	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. 29.838	36.1	36.4	36.3	31.8	43.3	20.1	16th	53.4	6th	1.4	1.3	1.4	in. 1.185	in. 1.189	in. 1.187	87	87	87
February	736	39.7	40.0	39.8	36.5	46.5	27.6	20th	54.6	5th	1.7	1.7	1.7	210	213	212	86	86	86
March	314	43.2	42.2	42.7	37.4	51.5	25.3	4th	59.6	24th	1.8	1.6	1.7	239	235	237	86	87	87
April	427	45.4	43.3	44.4	38.4	52.9	29.2	8th	61.2	12th	2.7	1.9	2.3	243	238	240	80	85	82
May	714	53.6	49.0	51.3	41.1	62.4	29.2	23rd	77.8	29th	5.7	3.1	4.4	270	273	272	66	78	72
June	544	58.3	56.2	57.2	50.5	66.5	45.1	7th	77.8	27th	3.6	2.3	2.9	381	384	382	78	85	82
July	647	64.9	61.9	63.4	55.1	74.5	43.9	19th	81.3	8th	5.1	2.8	4.0	443	461	452	72	83	77
August	478	59.9	56.6	58.3	50.6	67.7	44.4	24th	75.4	14th	4.5	2.9	3.7	379	374	377	73	81	77
September	560	55.6	51.8	53.7	47.2	62.7	38.5	21st	72.5	3rd	2.6	1.6	2.1	367	343	355	83	89	86
October	604	43.8	41.8	42.8	36.9	51.9	25.0	26th	57.2	9th	1.9	1.3	1.6	243	237	240	85	89	87
November	268	39.1	38.4	38.7	33.5	46.4	23.2	21st	53.7	2nd	0.6	0.6	0.6	226	220	223	95	95	95
December	29.803	38.3	38.8	38.6	35.2	44.2	26.2	11th	54.2	7th	0.7	0.6	0.6	218	224	221	94	95	95
Year	29.578	48.2	46.4	47.3	41.2	55.9	—	—	—	—	2.7	1.8	2.3	284	283	283	82.1	86.7	84.4
20 Years, 1886-1905.	29.547	47.9	46.2	47.1	40.5	56.0	7.4	Jan. 8 1886	91.0	Aug. 18 1893	2.7	1.9	2.3	281	279	280	82.0	86.5	84.3

BENNINGTON, a.

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

Heights Above Ground.																											
1905.		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	—	—	7.5	5.6	6.6	1.42	.52	16th	14	4	0	0	5	13	0	1	1	4	6	4	12	30	0	4			
February	—	—	6.9	7.7	7.3	0.81	.22	20th	17	7	3	0	2	15	0	4	5	0	1	4	13	25	2	6			
March	—	—	7.6	5.8	6.7	2.69	.41	15th	26	3	3	1	2	12	1	0	2	2	7	14	12	17	2	6			
April	—	—	8.9	5.9	7.4	1.72	.38	9th	20	2	1	0	0	14	0	5	8	5	6	2	16	13	1	4			
May	—	—	6.1	6.5	6.3	0.85	.42	30th	9	1	2	1	1	11	0	16	17	1	0	4	6	7	1	10			
June	—	—	8.2	7.6	7.9	3.32	.61	5th	14	0	0	5	1	19	0	14	7	7	2	4	15	6	2	3			
July	—	—	6.8	5.3	6.0	1.78	.57	27th	9	0	0	3	5	11	0	5	1	4	1	2	9	26	1	13			
August	—	—	8.0	5.5	6.8	3.68	.98	28th	22	0	1	5	2	11	0	3	0	7	4	13	10	15	2	8			
September	—	—	7.5	8.5	8.0	1.68	.49	25th	13	0	1	0	0	18	0	3	21	5	1	2	11	11	4	2			
October	—	—	6.9	6.2	6.5	1.41	.32	28th	16	1	1	1	6	15	0	12	2	0	1	3	8	25	10	1			
November	—	—	8.4	7.0	7.7	2.31	.33	1st	22	3	1	0	2	18	0	5	8	5	7	7	5	9	2	12			
December	—	—	8.6	8.4	8.5	0.84	.24	7th	15	0	0	0	2	23	0	2	1	2	7	13	8	19	4	6			
Year	—	—	7.6	6.7	7.2	22.51	—	—	197	21	13	16	28	180	1	70	73	42	43	72	125	203	31	71			
20 Years, } 1886-1905. }	—	—	7.3	6.1	6.7	24.02	2.51	July 12 1889	186	31	13	23	44	165	2	70	64	69	54	75	140	142	29	87			

KEW, a.

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

1905.	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. 30.254	37.2	37.8	37.5	33.2	43.8	23.4	19th	54.6	6th	1.8	2.0	1.9	in. 1.191	in. 1.192	82.3	81.6	82.0	
February	30.145	41.5	42.3	41.9	38.4	46.9	31.6	20th	53.0	5th	2.2	2.4	2.3	1.221	1.225	82.8	81.9	82.4	
March	29.719	44.7	44.6	44.7	38.9	51.5	28.8	4th	60.9	22nd	2.2	2.0	2.1	1.250	1.252	83.3	85.5	84.4	
April	29.824	47.3	45.8	46.6	41.0	53.9	32.8	9th	63.1	13th	3.3	2.7	3.0	1.257	1.257	77.4	81.6	79.5	
May	30.101	53.7	52.6	53.2	44.2	62.0	34.7	23rd	79.0	29th	5.9	4.9	5.4	1.270	1.281	65.0	70.3	67.7	
June	29.918	60.2	59.5	59.9	53.1	67.7	46.1	7th	77.5	27th	4.4	4.1	4.3	1.392	1.391	75.6	76.8	76.2	
July	30.028	65.8	65.6	65.7	57.9	74.8	50.1	7th	81.5	8th	5.5	4.7	5.1	1.451	1.473	71.1	74.8	73.0	
August	29.868	61.6	59.5	60.6	53.3	68.5	45.2	24th	74.1	14th	4.9	3.8	4.4	1.398	1.398	72.8	78.1	75.5	
September	29.943	56.7	55.1	55.9	50.0	62.5	41.0	15th	72.2	3rd	3.2	2.8	3.0	1.374	1.363	80.6	82.4	81.5	
October	30.004	44.7	44.4	44.6	38.6	51.9	27.9	26th	58.8	9th	2.3	2.0	2.2	1.253	1.253	83.2	85.5	84.4	
November	29.671	40.6	40.9	40.8	35.7	46.9	22.4	22nd	54.5	26th	1.2	1.1	1.2	1.235	1.237	89.7	90.9	90.3	
December	30.218	40.2	40.3	40.3	36.7	44.7	28.1	10th	56.9	7th	1.1	1.2	1.2	1.229	1.228	90.7	89.7	90.2	
Year	29.974	49.5	49.0	49.3	43.4	56.3	—	—	—	—	3.2	2.8	3.0	1.293	1.296	79.5	81.6	80.6	
20 Years, 1886-1905.	29.947	49.1	48.7	48.9	42.8	56.1	10.8	Dec. 22 1890 Feb. 7 1895	89.4	July 16, 20 1900	3.1	2.7	2.9	1.287	1.291	79.8	81.8	80.8	

NORWOOD, a.

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

1905.	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	30.032	36.9	37.6	37.3	33.2	43.1	21.9	16th	53.6	6th	1.5	1.9	1.7	in. 1.190	in. 1.188	87	84	86	
February	29.927	40.8	41.0	40.9	37.4	47.0	30.6	20th	53.4	5th	1.8	1.9	1.9	1.218	1.218	85	85	85	
March	29.526	44.8	43.6	44.2	38.5	52.1	28.6	4th	61.3	22nd	2.2	1.6	1.9	1.247	1.248	83	87	85	
April	29.630	47.4	44.8	46.1	40.1	54.3	31.6	8th	63.0	13th	3.7	2.4	3.0	1.243	1.243	74	82	78	
May	29.883	56.0	51.5	53.7	43.5	64.1	32.4	23rd	81.2	29th	7.1	4.4	5.8	1.269	1.272	60	71	65	
June	29.722	60.6	58.0	59.3	52.1	68.2	45.9	7th	80.0	27th	4.4	2.9	3.6	1.393	1.396	74	82	78	
July	29.813	66.7	63.3	65.0	56.7	75.7	48.4	7th	83.2	14th	5.5	3.3	4.4	1.462	1.469	71	81	76	
August	29.676	62.2	57.9	60.1	52.8	69.2	44.6	24th	75.7	8th	4.8	3.0	3.9	1.407	1.391	73	81	77	
September	29.740	56.6	54.0	55.3	49.4	62.9	39.6	15th	73.3	3rd	3.0	2.0	2.5	1.371	1.361	81	86	84	
October	29.793	44.9	43.3	44.1	38.2	51.9	27.6	22nd	59.2	9th	2.4	1.9	2.2	1.244	1.238	82	85	83	
November	29.477	41.3	41.1	41.2	36.8	47.2	25.1	21st	54.7	26th	1.1	1.2	1.1	1.236	1.232	91	90	91	
December	29.998	39.8	40.0	39.9	36.3	44.7	26.2	11th	56.8	7th	1.1	1.1	1.1	1.223	1.225	91	91	91	
Year	29.768	49.8	48.0	48.9	42.9	56.7	—	—	—	—	3.2	2.3	2.8	1.292	1.290	79.3	83.8	81.6	
10 Years, 1896-1905.	29.740	50.6	48.5	49.6	42.8	57.4	15.7	Feb. 16 1902	92.3	July 16 1900	3.5	2.3	2.9	1.295	1.293	78.3	83.6	81.0	

WOOLACOMBE, a.

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

1905.	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	30.208	42.7	43.4	43.1	39.3	46.8	32.2	22, 23	52.2	7th	2.3	2.0	2.2	in. 1.230	in. 1.241	82.3	84.1	83.2	
February	30.155	44.3	43.8	44.0	41.4	47.0	33.6	25th	51.2	16th	1.9	2.1	2.0	1.254	1.246	85.6	84.1	84.9	
March	29.653	46.7	45.8	46.3	42.0	50.9	33.8	3rd	58.0	22nd	1.9	1.4	1.6	1.276	1.277	86.1	89.4	87.8	
April	29.769	48.5	47.3	47.9	44.3	52.2	38.2	19th	61.0	13th	2.6	2.2	2.4	1.283	1.277	81.8	83.9	82.9	
May	30.075	53.4	51.7	52.5	46.5	58.3	40.0	5th	69.0	18, 28	4.0	3.2	3.6	1.309	1.305	74.9	79.3	77.1	
June	29.875	60.1	57.5	58.8	53.5	64.8	47.8	5, 9	76.0	23rd	4.2	2.7	3.5	1.397	1.396	76.3	83.0	79.7	
July	30.013	63.1	60.5	61.8	57.5	67.0	50.8	7th	77.2	9th	3.5	2.2	2.8	1.465	1.459	79.7	86.3	83.0	
August	29.816	61.1	59.3	60.2	55.6	65.3	50.2	25th	72.8	15th	3.6	2.8	3.2	1.426	1.419	79.1	82.7	80.9	
September	29.919	57.4	55.9	56.7	52.6	61.2	45.4	21st	67.6	5th	2.4	2.0	2.2	1.401	1.391	83.6	84.5	85.5	
October	29.998	50.5	49.7	50.1	45.4	54.3	37.2	17, 22	61.0	8th	2.7	2.2	2.4	1.306	1.307	81.6	84.2	82.9	
November	29.596	45.6	45.1	45.3	41.2	50.0	32.0	17th	56.0	4th	2.4	2.1	2.2	1.256	1.257	81.8	83.7	82.8	
December	30.121	45.3	44.8	45.1	41.9	48.4	35.6	4th	52.8	1, 7	1.8	1.8	1.8	1.263	1.260	85.9	86.4	86.2	
Year	29.933	51.6	50.4	51.0	46.8	55.5	—	—	—	—	2.8	2.2	2.5	1.322	1.320	81.6	84.5	83.1	
10 Years, 1896-1905.	29.900	51.9	50.7	51.3	46.9	56.0	21.8	Dec. 7 1902	84.2	Aug. 3 1899	2.8	2.3	2.6	1.325	1.321	81.6	84.1	82.9	

KEW, a.

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

1905.		Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of								Wind, No. of Observations of									
		Total.	Per Cent.	9 a.m.	3 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. 71.9	% 28	6.6	4.4	5.5	ins. 1.08	ins. .67	16th	10	2	0	0	8	11	0	0	3	3	5	3	14	17	5	12		
February	-	74.6	27	6.5	7.5	7.0	0.67	.22	26th	12	3	1	0	2	12	0	5	4	2	1	1	15	19	5	4		
March	-	108.3	30	8.0	6.6	7.3	3.18	.56	15th	23	1	6	2	3	18	3	2	1	2	3	12	23	8	2	9		
April	-	100.7	24	8.7	8.1	8.4	1.54	.44	9th	19	1	1	1	0	22	0	8	9	4	2	7	16	7	4	3		
May	-	252.0	53	5.5	6.5	6.0	0.73	.19	1st	8	0	0	1	4	11	1	21	15	1	0	3	6	5	2	9		
June	-	155.6	32	8.0	7.7	7.9	4.99	1.09	5th	16	0	0	2	1	17	0	16	8	9	0	3	11	3	2	8		
July	-	239.9	49	6.5	5.2	5.9	0.76	.32	22nd	8	0	0	2	4	7	0	7	3	3	1	2	8	22	5	11		
August	-	167.5	38	7.7	6.6	7.2	2.80	.77	28th	17	0	0	4	0	12	0	2	3	4	3	9	16	14	2	9		
September	-	112.1	30	8.0	6.0	7.0	1.75	.42	9th	13	0	0	1	1	13	0	10	11	2	0	2	12	7	3	13		
October	-	117.4	36	6.5	4.7	5.6	1.33	.64	29th	11	0	1	0	7	10	0	11	4	0	0	2	8	6	14	17		
November	-	57.0	22	6.6	6.9	6.8	2.99	.42	2, 10	18	0	0	0	4	15	1	8	4	2	6	7	5	5	1	22		
December	-	20.8	9	8.1	8.4	8.3	0.74	.23	7th	9	0	0	0	2	22	0	2	0	4	4	11	12	6	3	20		
Year	-	1477.8	34	7.2	6.6	6.9	22.56	—	—	164	7	9	13	36	170	5	92	65	36	25	62	146	119	48	137		
20 Years, 1886-1905.	}	1467	33	7.1	5.7	6.4	23.13	2.29	July 17 1890	198	16	6	15	38	141	5	72	70	59	21	64	145	62	45	162		
		25 Years.																									

SOUTHAMPTON, a.

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

1905.	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. 30.217	38.4	38.9	38.7	34.0	45.8	24.5	2nd	56.8	7th	1.2	1.5	1.4	in. 215	211	213	90.2	86.9	88.6
February	30.125	43.2	43.0	43.1	39.1	49.0	31.1	20th	56.3	14th	2.0	1.9	2.0	242	240	241	85.4	85.1	85.3
March	29.679	47.3	45.8	46.6	40.3	53.3	29.1	4th	62.3	21st	2.6	1.8	2.2	269	268	269	81.7	86.7	84.2
April	29.781	49.0	47.0	48.0	42.1	54.4	34.2	8th	60.8	12th	3.0	2.2	2.6	279	276	278	80.1	84.5	82.3
May	30.056	58.4	53.1	55.8	44.7	65.6	34.5	23rd	79.6	29th	6.6	3.8	5.2	313	308	311	63.8	75.6	69.7
June	29.870	61.3	59.2	60.3	53.6	68.5	47.1	7th	80.7	27th	4.0	2.6	3.3	421	428	425	78.1	84.7	81.4
July	.995	69.6	64.3	67.0	57.3	76.5	47.7	7th	83.6	14th	6.5	3.7	5.1	490	479	485	67.9	79.3	73.6
August	.828	64.3	59.6	62.0	53.9	69.6	43.9	24th	76.8	15th	5.3	2.8	4.1	431	424	428	72.3	83.0	77.7
September	.903	58.4	54.8	56.6	50.1	63.9	41.2	21st	73.8	3rd	3.1	2.0	2.6	400	377	389	81.6	87.0	84.3
October	.977	47.8	46.0	46.9	40.0	55.5	26.5	17th	61.0	9th	2.6	2.0	2.3	278	270	274	81.9	85.7	83.8
November	29.615	41.3	41.5	41.4	36.3	48.5	24.7	21st	55.4	3rd	1.3	1.1	1.2	241	243	242	89.3	91.0	90.2
December	30.166	41.4	41.5	41.5	37.8	46.6	26.9	12th	56.6	7th	1.0	1.0	1.0	244	244	244	92.1	91.8	92.0
Year	29.934	51.7	49.6	50.7	44.1	58.1	—	—	—	—	3.3	2.2	2.8	319	314	317	80.4	85.1	82.8
28 Years, 1878-1905.	29.894	51.0	48.8	49.9	43.5	57.7	13.1	Jan. 19 1901	91.7	July 15 1881	2.9	1.9	2.4	319	314	317	82.1	87.0	84.6

ST. LEONARD'S, a.

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

1905.	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. 30.101	38.2	38.5	38.4	34.1	44.3	21.1	2nd	53.7	7th	1.7	1.8	1.8	in. 197	198	198	86	86	86
February	29.990	41.2	40.9	41.1	38.2	46.6	31.2	12th	52.5	1st	1.6	1.6	1.6	225	222	224	88	87	88
March	.590	44.5	44.1	44.3	40.2	49.6	30.5	4th	54.9	18th	1.9	1.5	1.7	251	256	254	86	88	87
April	.675	47.0	44.9	46.0	41.5	51.6	32.9	8th	57.8	13th	2.9	1.7	2.3	255	259	257	80	88	84
May	.930	53.8	49.6	51.7	45.0	59.9	36.9	23rd	73.7	29th	5.1	3.1	4.1	284	280	282	69	80	75
June	.756	59.8	56.5	58.2	53.2	64.9	47.8	7th	72.2	24th	3.6	1.8	2.7	403	404	404	78	88	83
July	.884	65.8	60.6	63.2	57.1	70.2	51.8	29th	77.2	8th	4.5	1.9	3.2	477	467	472	76	88	82
August	.726	62.7	58.8	60.8	54.7	66.9	47.0	24th	75.9	15th	4.2	2.8	3.5	433	410	422	76	83	80
September	.785	57.6	54.9	56.3	51.3	62.8	44.3	30th	68.6	6th	2.5	2.1	2.3	401	372	387	84	87	86
October	.840	46.6	45.1	45.9	40.2	52.8	32.1	21, 22	60.1	4th	2.7	2.2	2.5	256	250	253	81	83	82
November	29.518	43.7	43.3	43.5	39.5	48.3	30.9	17th	54.2	2, 5	1.9	1.6	1.8	244	246	245	85	88	87
December	30.063	41.7	41.8	41.8	38.7	45.7	30.2	12th	52.7	7th	1.3	1.4	1.4	237	236	237	90	89	90
Year	29.822	50.2	48.3	49.3	44.5	55.3	—	—	—	—	2.8	2.0	2.4	305	300	303	81.6	86.3	84.0
31 Years, 1875-1905.	29.809	50.4	48.4	49.4	44.4	55.1	11.8	Jan. 5 1894	86.6	July 26 1885	2.7	1.8	2.3	314	308	311	82.6	87.1	84.9

EASTBOURNE, a.

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

1905.	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. 30.252	40.6	40.0	40.3	36.0	46.2	22.0	2nd	55.0	9th	1.8	1.7	1.8	in. 219	216	218	84.4	85.5	85.0
February	30.151	43.1	43.0	43.1	40.0	47.2	32.0	20th	53.0	17th	1.9	1.7	1.8	239	243	241	84.7	86.0	85.4
March	29.743	45.9	45.3	45.6	41.6	49.5	30.6	4th	55.6	18th	2.2	1.8	2.0	260	263	262	83.8	86.7	85.3
April	29.828	47.2	46.3	46.8	42.1	50.8	33.0	8th	56.0	5th	2.4	1.8	2.1	271	275	273	82.6	86.8	84.7
May	30.095	53.6	51.3	52.5	45.9	59.4	37.0	22nd	70.0	29th	3.8	3.4	3.6	315	296	306	76.0	77.9	77.0
June	29.918	58.8	57.0	57.9	53.8	63.6	47.6	7th	71.0	4, 24	2.6	2.5	2.6	420	392	406	85.1	84.1	84.6
July	30.036	64.6	62.7	63.7	57.8	68.6	50.0	31st	77.0	21st	3.5	3.3	3.4	491	465	478	80.7	82.2	81.5
August	29.883	62.2	60.5	61.4	55.7	65.5	50.0	24th	70.0	1st	3.3	3.1	3.2	453	431	442	80.8	82.1	81.5
September	29.936	57.7	57.3	57.5	52.3	61.9	45.2	15th	68.3	6th	2.6	2.6	2.6	402	396	399	83.5	84.1	83.8
October	30.003	47.6	47.6	47.6	41.8	—	32.0	17th	—	—	3.3	3.2	3.3	264	266	265	78.4	78.5	78.5
November	29.679	44.9	44.9	44.9	40.4	49.8	31.0	18th	59.5	2nd	2.3	2.1	2.2	252	257	255	82.9	84.2	83.6
December	30.220	43.7	43.4	43.6	39.7	47.4	30.0	12th	53.2	7, 8	1.7	1.7	1.7	251	249	250	87.3	86.9	87.1
Year	29.979	50.8	49.9	50.4	45.6	—	—	—	—	—	2.6	2.4	2.5	320	312	316	82.5	83.7	83.1
18 Years, 1888-1905.	29.939	50.6	49.8	50.2	45.4	55.4	15.0	Jan. 5 1894	85.0	July 16 1900	2.6	2.3	2.5	318	316	317	82.5	84.5	83.5

SOUTHAMPTON, a.

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

Heights above Ground: ————— Barometer, 30 —————																									
1905.	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. 78.7	% 31	7.4	4.6	6.0	ins. 1.062	ins. .760	16th	10	2	0	0	6	12	2	0	16	1	6	0	17	3	19	0	
February	73.0	26	6.9	7.3	7.1	0.860	.400	26th	14	2	0	0	4	16	1	0	13	0	2	0	24	1	16	0	
March	130.8	36	7.8	6.2	7.0	4.858	1.020	10th	21	0	3	3	1	14	7	1	4	0	11	0	29	4	13	0	
April	103.3	25	8.8	7.0	7.9	1.620	.320	13th	18	0	1	1	1	19	1	0	15	0	10	0	20	3	12	0	
May	293.1	61	4.8	5.0	4.9	0.683	.270	1st	7	0	1	0	10	9	1	1	27	0	1	0	16	1	16	0	
June	165.0	34	8.5	7.4	8.0	3.985	2.480	5th	14	0	0	1	2	19	0	1	24	4	5	1	19	1	4	1	
July	247.5	51	7.0	5.4	6.2	0.400	.100	16th	8	0	0	1	2	8	0	2	6	1	1	0	28	4	18	2	
August	189.1	43	7.4	6.3	6.9	3.281	.470	2nd	22	0	0	4	0	9	1	0	8	0	10	1	24	2	15	2	
September	129.0	35	7.4	4.5	6.0	1.990	.680	9th	15	0	0	0	6	9	0	2	28	0	1	0	17	0	12	0	
October	126.8	39	7.3	5.0	6.2	2.275	.600	29, 31	11	0	0	0	6	13	0	3	14	0	1	0	12	1	30	1	
November	73.9	28	8.0	6.2	7.1	4.348	.800	10th	19	1	0	0	2	14	3	1	22	0	11	1	20	0	5	0	
December	39.5	16	8.2	7.6	7.9	0.798	.210	5th	12	0	0	0	4	22	0	0	10	0	21	1	19	1	10	0	
Year	1649.7	37	7.5	6.0	6.8	26.160	—	—	171	5	5	10	44	164	16	11	187	6	80	4	245	21	170	6	
28 Years, } 1878-1905. }	1665	38	7.2	5.7	6.5	30.16	2.88	Dec. 26 1886	173	14	6	10	52	155	11	44	141	36	70	34	200	68	116	21	
25 Years																									

ROUSDON, c.

Long. 3° 0' W. Lat. 50° 43' N. Height above Mean Sea Level, 515 feet. Gravity Correction, +.015 in.

1905.	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. 29.724	39.2	39.8	39.5	35.8	45.0	27.3	27th	52.3	7th	1.2	1.2	1.2	215	220	218	90	90	90
February	655	41.3	41.4	41.4	37.5	47.3	29.3	25th	54.2	14th	1.2	1.2	1.2	234	235	234	90	90	90
March	191	44.1	44.7	44.4	39.5	49.4	31.9	3rd	57.0	21st	1.4	1.6	1.5	257	259	258	89	88	89
April	300	45.7	45.6	45.6	41.1	50.4	33.3	19th	56.1	2nd	1.5	1.4	1.5	272	273	272	89	89	89
May	582	51.5	50.7	51.1	43.4	58.9	33.5	23rd	68.5	17th	3.0	2.4	2.7	304	308	306	80	83	81
June	402	56.6	55.7	56.2	51.0	61.8	43.3	9th	74.3	25th	2.2	1.4	1.8	394	403	399	86	91	89
July	537	62.6	60.8	61.7	55.2	68.2	47.5	7th	75.9	25th	3.2	2.6	2.9	459	449	454	81	84	82
August	355	59.2	57.3	58.2	52.9	64.1	47.7	2nd	69.7	15th	2.7	1.4	2.0	419	427	423	83	91	87
September	437	54.7	53.9	54.3	49.1	60.9	42.3	15th	68.0	3rd	1.8	1.4	1.6	375	375	375	88	90	89
October	508	46.7	45.6	46.2	40.2	53.5	30.9	21st	65.4	10th	1.6	1.0	1.3	280	283	282	88	92	90
November	126	42.3	41.7	42.0	37.7	47.8	28.3	17, 20	53.2	3rd	1.0	0.7	0.9	248	248	248	92	94	93
December	29.659	42.3	42.3	42.3	38.9	46.3	33.6	10th	53.1	7th	1.0	1.0	1.0	248	248	248	92	92	92
Year	29.456	48.9	48.3	48.6	43.5	54.5	—	—	—	—	1.8	1.4	1.6	309	311	310	87.3	89.5	88.4
20 Years, 1886-1905.	29.418	48.9	47.2	48.1	43.0	54.2	13.6	Jan. 5 1894, Feb. 6 1895	82.9	Aug. 9 1887	2.0	1.5	1.8	307	299	303	86.1	89.2	87.7

WHITCHURCH.

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

1905.	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. 29.633	39.3	38.8	39.1	34.9	44.0	27.1	27th	50.5	6th	1.5	1.5	1.5	210	206	208	87	87	87
February	583	40.6	40.3	40.4	36.7	45.7	28.4	25th	51.8	14th	1.4	1.4	1.4	224	221	223	89	88	89
March	102	44.2	42.3	43.3	37.5	50.1	30.4	10th	59.0	21st	1.5	1.2	1.4	256	244	250	88	90	89
April	205	47.0	44.2	45.6	40.4	51.0	31.6	7th	58.4	26th	2.2	1.4	1.8	271	258	264	84	89	86
May	499	53.3	47.9	50.6	42.6	60.5	35.1	4, 24	70.2	20th	4.3	2.2	3.2	296	280	288	73	84	79
June	308	58.6	55.0	56.8	51.3	64.0	44.6	9th	76.5	26th	3.2	1.9	2.6	396	377	387	80	87	83
July	458	63.8	58.2	61.0	54.3	69.5	46.0	7th	78.4	21st	3.8	2.1	2.9	462	421	441	78	87	83
August	270	58.9	54.7	56.8	51.4	63.7	46.0	2nd	72.3	15th	2.9	1.4	2.2	409	386	398	82	90	86
September	351	55.0	51.0	53.0	47.7	60.4	39.4	15th	67.4	4th	2.2	1.3	1.7	370	339	354	85	91	88
October	434	46.7	43.9	45.3	39.3	52.5	29.3	21st	63.1	10th	1.9	1.3	1.6	274	257	266	86	90	88
November	042	40.6	39.6	40.1	35.9	47.2	25.5	17th	52.0	1, 11	1.0	1.0	1.0	231	223	227	91	92	91
December	29.554	41.7	41.4	41.5	37.8	45.7	29.4	12th	52.5	7th	1.0	1.1	1.1	242	237	239	92	91	92
Year	29.370	49.1	46.4	47.8	42.5	54.5	—	—	—	—	2.2	1.5	1.9	303	287	295	84.6	88.8	86.7
8 Years, 1898-1905.	29.332	50.1	47.1	48.6	43.2	55.1	18.9	Mar. 22 1899	87.6	July 19 1901	2.4	1.5	2.0	311	294	303	83.9	88.6	86.3

PLYMOUTH, a.

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

1905.	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. 30.173	41.8	42.7	42.3	38.0	47.3	28.6	27th	53.7	6, 7	1.9	2.5	2.2	229	226	228	85.3	81.6	83.5
February	30.120	43.9	44.0	44.0	40.4	48.5	32.1	20th	54.1	14th	2.3	2.6	2.5	242	238	240	82.7	81.1	81.9
March	29.622	47.0	46.3	46.7	40.5	52.0	28.6	10th	60.7	21st	2.3	2.2	2.3	272	267	270	84.0	84.5	84.3
April	29.730	49.3	47.4	48.4	44.0	53.1	35.6	7th	58.5	26th	2.9	2.4	2.7	287	276	282	80.8	83.1	82.0
May	30.021	54.7	50.9	52.8	45.3	59.7	37.9	4th	69.8	17th	4.7	2.6	3.7	312	309	311	72.2	82.4	77.3
June	29.823	60.1	57.5	58.8	53.3	63.5	46.0	2nd	75.8	26th	4.3	2.8	3.6	394	393	394	76.0	83.3	79.7
July	973	65.5	61.4	63.5	56.8	68.9	49.8	8th	75.8	25th	4.8	2.9	3.9	469	456	463	75.2	83.3	79.3
August	783	62.0	59.1	60.6	54.2	65.3	47.1	2nd	72.8	15th	3.8	2.7	3.3	436	421	429	78.8	83.7	81.3
September	867	57.8	54.4	56.1	50.3	62.1	42.8	12th	68.3	3rd	3.4	2.6	3.0	382	356	369	79.6	82.9	81.3
October	959	49.6	47.2	48.4	40.9	55.1	30.1	26th	63.7	10th	3.5	2.6	3.1	278	269	274	76.7	81.5	79.1
November	29.560	43.6	42.9	43.3	37.5	50.2	27.0	21st	55.7	4th	1.8	1.6	1.7	250	248	249	85.7	87.3	86.5
December	30.080	44.6	45.1	44.9	40.5	48.9	31.0	12th	53.9	7th	1.5	1.6	1.6	265	267	266	89.0	88.3	88.7
Year	29.893	51.7	49.9	50.8	45.1	56.2	—	—	—	—	3.1	2.4	2.8	318	311	315	80.5	83.6	82.1
13 Years, 1893-1905.	29.845	52.1	50.4	51.3	45.5	56.6	17.0	Jan. 5 1894	84.5	June 19 1893	2.7	2.0	2.4	336	329	333	83.1	86.6	84.9

ROUSDON, c.

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

1905.	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. 87.4	% 34	6.5	6.3	6.4	ins. 1.18	ins. .72	16th	11	2	0	0	6	14	1	6	3	5	7	0	4	16	19	2
February	99.8	36	5.7	6.6	6.2	0.64	.22	25th	12	4	0	0	4	12	1	7	5	0	1	2	10	15	14	2
March	129.1	35	6.7	6.4	6.5	4.82	.84	8th	20	2	3	1	2	10	3	4	2	2	3	4	17	16	13	1
April	80.0	19	8.5	8.4	8.5	2.55	.48	10th	21	0	0	0	2	22	0	7	5	2	7	4	15	8	10	2
May	279.8	59	5.3	3.8	4.5	0.49	.20	1st	7	0	0	0	7	5	0	17	12	4	1	3	9	3	9	4
June	158.4	33	7.3	6.2	6.8	1.85	.60	5th	15	0	0	1	6	15	0	11	12	2	4	5	8	7	7	4
July	222.0	45	7.5	5.6	6.5	0.50	.29	10th	6	0	0	0	3	12	0	10	2	2	0	2	7	14	23	2
August	179.7	40	6.5	7.1	6.8	2.98	.67	2, 27	18	0	0	2	4	14	2	3	4	2	5	7	9	14	15	3
September	147.1	39	6.1	6.9	6.5	1.68	.52	5th	12	0	0	0	5	14	0	15	8	5	0	1	6	9	15	1
October	136.3	42	5.4	6.1	5.8	2.46	1.00	31st	12	0	1	0	6	10	0	18	7	0	1	1	3	15	15	2
November	112.3	43	6.0	5.1	5.5	5.42	1.39	12th	18	1	0	4	8	11	0	14	5	2	4	4	6	9	11	5
December	47.4	20	8.0	7.5	7.8	1.04	.30	27th	13	0	0	0	5	22	1	1	6	4	9	7	6	12	14	3
Year	1679.3	38	6.6	6.3	6.5	25.61	—	—	165	9	4	8	58	161	8	113	71	30	42	40	100	138	165	31
20 Years, 1886-1905.	—	—	6.7	6.0	6.4	31.94	2.65	Dec. 26 1886	174	18	7	14	51	144	20	98	92	58	47	40	116	101	152	26

FALMOUTH, a.

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

1905.	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	- 30°108	43°7	43°9	43°8	40°6	47°4	34°4	27th	53°0	7th	2°6	2°7	2°7	2°33	2°30	2°32	81°1	79°7	80°4				
February	- 30°075	44°3	43°6	44°0	40°9	47°9	32°3	23rd	53°3	18th	2°8	2°5	2°7	2°36	2°33	2°35	79°5	81°0	80°3				
March	- 29°565	46°6	45°6	46°1	41°6	51°0	35°1	3rd	54°3	21st	2°2	2°0	2°1	2°70	2°64	2°67	84°5	85°6	85°1				
April	- 46°71	49°2	47°3	48°3	44°3	52°6	37°0	6, 19	57°8	12th	3°1	2°2	2°7	2°81	2°77	2°79	79°3	84°4	81°9				
May	- 49°67	54°2	50°5	52°4	46°0	58°3	41°1	24th	66°0	17th	4°8	2°4	3°6	3°01	3°08	3°05	71°9	83°5	77°7				
June	- 50°764	59°9	57°0	58°5	53°9	63°3	48°8	9th	74°2	26th	3°8	2°3	3°1	4°05	4°01	4°03	78°3	85°5	81°9				
July	- 50°920	64°7	60°8	62°8	57°4	68°5	50°4	7th	76°8	26th	4°4	2°6	3°5	4°67	4°53	4°60	76°3	84°5	80°4				
August	- 50°727	61°0	57°7	59°4	54°3	64°9	50°9	22, 24	68°8	1st	3°8	2°1	3°0	4°18	4°15	4°17	77°8	87°0	82°4				
September	- 50°815	56°8	54°3	55°6	51°8	60°7	46°4	15th	67°0	5th	3°2	2°2	2°7	3°73	3°64	3°69	80°2	85°7	83°0				
October	- 50°915	48°7	48°0	48°4	43°9	53°2	33°9	25th	60°0	10th	2°9	2°9	2°9	2°80	2°73	2°77	79°8	79°9	79°9				
November	- 29°525	44°0	44°2	44°1	40°5	48°9	32°0	20th	54°2	10th	2°1	2°5	2°3	2°46	2°41	2°44	83°9	81°8	82°9				
December	- 30°017	45°7	45°9	45°8	43°1	48°8	38°0	12th	53°1	7th	1°8	1°9	1°9	2°69	2°67	2°68	87°5	86°0	86°8				
Year	- 29°839	51°6	49°9	50°8	46°5	55°5	—	—	—	—	3°1	2°4	2°8	3°15	3°11	3°13	80°0	83°7	81°9				
20 Years, 1886-1905.	- 29°797	51°5	49°6	50°6	46°2	55°3	19°1	Jan. 5 1894	80°1	June 19 1893	2°9	2°1	2°5	3°16	3°12	3°14	81°0	85°3	83°2				

LISSAN, c.d.

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

	ins.													in.	in.	in.	%	%	%
January -	—	40.6	40.8	40.7	35.8	44.8	27.0	25th	51.0	7th	1.2	1.3	1.3	.227	.228	.228	90	90	90
February -	—	40.6	39.1	39.8	34.6	45.9	26.0	21st	51.0	5, 18	1.6	1.2	1.4	.219	.215	.217	87	90	89
March -	—	41.4	40.3	40.9	35.0	48.4	28.0	2nd	56.0	22nd	1.8	1.4	1.6	.224	.221	.222	87	89	88
April -	—	45.5	43.1	44.3	37.8	50.3	26.0	7th	57.0	13th	3.2	2.1	2.7	.234	.233	.234	77	83	80
May -	—	53.4	48.9	51.2	42.4	60.7	32.0	4, 22	74.0	18th	4.3	2.9	3.6	.297	.277	.287	73	80	77
June -	—	58.9	55.8	57.4	50.1	65.9	41.0	11th	79.0	25th	4.4	3.3	3.9	.368	.355	.362	74	79	76
July -	—	61.4	57.3	59.4	51.0	68.0	41.0	27th	77.0	10th	3.7	1.8	2.8	.426	.416	.421	79	88	84
August -	—	57.1	53.8	55.5	48.2	62.6	40.0	7, 21	69.0	16th	3.3	1.7	2.5	.371	.366	.369	80	88	84
September -	—	53.6	50.1	51.9	45.6	59.5	34.0	20th	67.0	4th	2.5	1.3	1.9	.348	.328	.338	83	91	87
October -	—	45.9	44.5	45.2	38.8	52.0	29.0	19th	65.0	9th	2.0	1.5	1.8	.265	.259	.262	86	88	87
November -	—	39.6	38.7	39.2	34.2	46.3	22.0	17th	52.0	2, 22	0.9	1.1	1.0	.225	.214	.220	93	91	92
December -	—	42.7	41.5	42.1	39.1	46.7	29.0	9th	52.0	6th	1.2	0.9	1.1	.248	.243	.246	90	93	92
Year -	—	48.4	46.2	47.3	41.1	54.3	—	—	—	—	2.5	1.7	2.1	.288	.280	.284	83.3	87.5	85.4
18 Years,* 1886-1905.	29.600	47.6	45.9	46.8	40.2	53.8	5.0	Jan. 6 1894	84.0	June 19 1887	2.3	1.6	2.0	.285	.279	.282	84.5	88.1	86.3

ARMAGH, a.

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

	ins.													in.	in.	in.	%	%	%	
January	29.907	41.1	41.4	41.3	37.7	45.7	27.8	26th	50.8	8, 30	1.5	1.7	1.6	.231	.229	.230	88.4	87.0	87.7	
February	.884	40.6	39.4	40.0	35.7	46.5	24.2	22, 23	52.4	8th	1.4	1.5	1.5	.228	.215	.222	88.1	87.3	87.7	
March	.348	43.3	41.1	42.2	36.1	50.0	30.3	24th	57.5	22nd	2.1	1.9	2.0	.238	.221	.230	84.8	85.5	85.2	
April	.577	46.2	42.9	44.6	37.6	51.3	26.5	8th	57.7	13th	3.5	2.7	3.1	.240	.227	.234	76.1	80.2	78.2	
May	.901	53.8	49.5	51.7	42.8	60.9	33.5	4th	71.0	18th	4.1	3.6	3.9	.311	.274	.293	74.5	76.8	75.7	
June	.727	59.6	55.2	57.4	49.8	66.3	40.9	9th	79.5	25th	5.2	4.9	5.1	.369	.314	.342	71.1	71.5	71.3	
July	.792	62.5	58.5	60.5	52.9	68.4	44.2	27th	76.6	10th	4.4	2.5	3.5	.426	.420	.423	75.2	84.7	80.0	
August	.615	57.4	53.2	55.3	49.8	63.5	40.3	15th	69.5	15th	3.0	2.4	2.7	.386	.345	.366	82.0	84.7	83.4	
September	.735	53.5	49.8	51.7	46.1	59.7	33.5	27th	65.8	4th	2.4	2.1	2.3	.348	.311	.330	84.4	85.7	85.1	
October	.826	46.2	43.2	44.7	38.7	52.4	26.0	22nd	64.9	9th	2.2	1.8	2.0	.267	.248	.258	84.1	84.9	84.5	
November	.416	39.8	38.8	39.3	34.4	46.4	18.8	19th	52.0	22, 23	0.9	1.3	1.1	.231	.214	.223	92.1	88.1	90.1	
December	29.827	44.1	44.0	44.1	40.7	47.9	30.7	6th	53.0	2, 3	1.7	1.7	1.7	.253	.254	.254	87.2	87.1	87.2	
Year	29.713	49.0	46.4	47.7	41.9	54.9	—	—	—	—	2.7	2.3	2.5	.294	.273	.284	82.3	83.6	83.0	
22 Years, 1884-1905.	29.681	48.7	46.2	47.5	41.2	54.4	4.9	Feb. 17 1895	82.5	June 18, 25 1887	2.5	1.8	2.2	2.97	.284	.291	83.7	87.3	85.5	
											20 Years.									

* There were no observations at Lissan during the years 1899 and 1900.

FALMOUTH, a.

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

1905.	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. 65.1	% 25	6.8	6.8	6.8	ins. 2.29	ins. .59	15th	9	0	3	0	1	15	1	4	2	1	11	3	6	14	9	12
February	88.0	32	6.4	6.3	6.4	1.41	.42	25th	17	0	3	0	2	10	2	11	2	0	0	2	8	14	12	7
March	137.7	38	6.7	4.7	5.7	6.71	1.23	10th	25	0	6	1	3	5	6	6	1	1	2	6	24	11	4	7
April	119.9	29	7.5	5.6	6.6	3.36	.87	10th	20	0	0	0	0	10	2	7	6	2	4	10	14	4	7	6
May	271.4	57	5.2	3.4	4.3	0.70	.45	1st	5	0	0	0	10	6	1	17	4	4	3	5	10	3	5	11
June	166.7	34	6.4	6.6	6.5	2.54	.79	12th	17	0	0	2	2	12	0	13	1	6	5	5	8	2	3	17
July	208.5	43	7.0	4.5	5.8	0.78	.49	9th	7	0	0	0	6	11	0	15	1	1	4	1	9	13	10	8
August	205.7	47	6.5	4.5	5.5	4.61	.95	27th	20	0	0	0	1	4	0	6	2	0	6	4	15	11	9	9
September	140.0	38	6.7	5.5	6.1	1.44	.35	9th	14	0	1	0	1	9	0	14	8	3	3	3	9	5	8	7
October	123.2	38	6.1	4.3	5.2	3.48	1.58	31st	16	0	1	0	7	10	0	18	4	0	1	2	5	6	8	18
November	100.0	38	6.2	3.4	4.8	5.96	.82	12th	24	0	0	0	3	5	1	11	5	0	1	7	7	10	8	11
December	47.6	19	7.5	6.9	7.2	2.57	.57	30th	15	0	0	0	4	18	0	4	3	1	9	15	8	7	2	13
Year	1673.8	38	6.6	5.2	5.9	35.85	—	—	189	0	14	3	40	115	13	126	39	19	49	63	123	100	85	126
20 Years, 1886-1905.	1766	40	6.5	5.2	5.9	41.57	2.80	Aug.27 1892	202	7	13	5	49	111	25	105	50	51	48	70	109	100	93	104
	25 Years.																							

MARKREE CASTLE (SLIGO), a, b.

Long. 8° 27' W. Lat. 54° 11' N. Height above Mean Sea Level, 122 feet. Gravity Correction, +0.024 in.

1905.	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.													in.	in.	in.	%	%	%			
January	29.981	42.6	42.5	42.6	38.8	46.7	27.0	26th	52.3	6, 28	1.4	1.8	1.6	2.47	2.36	2.42	89.1	86.2	87.7			
February	.993	41.5	40.1	40.8	35.9	47.5	21.8	23rd	53.4	8th	1.7	1.5	1.6	2.31	2.21	2.26	85.5	87.5	86.5			
March	.430	44.0	41.5	42.8	35.6	49.8	28.8	3rd	55.8	22nd	2.7	1.8	2.3	2.30	2.26	2.28	80.2	86.0	83.1			
April	.665	46.7	43.6	45.2	37.7	51.9	24.3	8th	60.8	13th	3.5	2.1	2.8	2.46	2.43	2.45	76.0	84.0	80.0			
May	.995	54.5	48.9	51.7	42.5	59.5	30.3	4th	73.9	18th	5.2	2.1	3.7	2.97	3.03	3.00	69.3	85.6	77.5			
June	.802	61.0	55.6	58.3	49.7	67.1	40.7	12th	79.9	24th	5.7	3.1	4.4	3.73	3.63	3.68	68.9	81.3	75.1			
July	.884	61.8	57.1	59.5	52.0	67.5	39.3	28th	75.4	9th	3.9	2.2	3.1	4.31	4.05	4.18	78.1	86.1	82.1			
August	.708	58.3	53.6	56.0	49.2	63.2	41.0	22nd	73.2	16th	3.6	1.8	2.7	3.82	3.62	3.72	78.5	88.1	83.3			
September	.826	54.5	50.1	52.3	45.1	59.9	32.3	26th	66.4	4th	2.9	1.8	2.4	3.50	3.35	3.43	81.8	87.5	84.7			
October	.936	46.3	43.2	44.8	38.2	52.4	18.8	21st	59.9	9th	1.7	1.3	1.5	2.81	2.62	2.72	87.3	89.9	88.6			
November	.512	39.9	38.5	39.2	32.9	47.0	18.2	19th	53.7	22nd	1.1	1.0	1.1	2.28	2.17	2.23	90.5	91.2	90.9			
December	29.876	44.1	45.1	44.6	40.8	48.6	29.5	24th	53.8	7th	1.5	1.5	1.5	2.58	2.69	2.64	88.5	89.1	88.8			
Year	29.801	49.6	46.7	48.2	41.5	55.1	—	—	—	—	2.9	1.8	2.4	2.96	2.86	2.91	81.1	86.9	84.0			
31 Years, } 1875-1905. }	29.741	48.6	46.3	47.5	40.8	54.5	—2.3	Jan. 16 1881	85.2	July 15 1876	2.4	1.5	2.0	20 Years.			2.98	2.89	2.94	84.1	88.6	86.4

GLASNEVIN (BOTANIC GARDENS), a.

Long. 6° 16' W. Lat. 53° 23' N. Height above Mean Sea Level, 54 feet. Gravity Correction, +0.022 in.

	ins.													in.	in.	in.	%	%	%			
January	30.103	41.9	42.2	42.1	37.8	47.3	27.0	19, 26	52.9	6th	1.8	1.8	1.8	.236	.236	.236	86.1	86.5	86.3			
February	30.081	42.3	41.2	41.8	36.8	48.3	29.4	23rd	55.8	16th	1.8	1.7	1.8	.236	.223	.230	85.7	86.0	85.9			
March	29.531	45.1	42.4	43.8	35.9	51.7	24.0	3rd	61.8	22nd	2.3	2.0	2.2	.256	.235	.246	83.6	84.7	84.2			
April	29.732	46.9	44.5	45.7	38.3	51.2	26.0	8th	56.8	27th	2.4	1.6	2.0	.268	.262	.265	82.1	88.1	85.1			
May	30.062	54.0	50.3	52.2	43.0	59.6	31.0	5, 23	68.9	28th	3.8	2.3	3.1	.321	.313	.317	76.5	85.6	81.1			
June	29.877	59.5	55.9	57.7	49.8	64.9	41.8	5th	74.9	25th	3.6	2.2	2.9	.404	.386	.395	79.3	84.7	82.0			
July	.963	63.0	60.7	61.9	54.3	70.0	41.6	4th	81.3	14th	4.0	2.5	3.3	.447	.452	.450	77.7	84.7	81.2			
August	.771	58.9	55.9	57.4	50.0	63.8	40.0	22nd	67.4	6th	3.3	1.9	2.6	.396	.393	.395	80.6	87.5	84.1			
September	.905	55.5	52.1	53.8	46.9	60.4	34.0	26th	68.9	4th	2.5	1.8	2.2	.372	.348	.360	83.9	88.2	86.1			
October	.995	46.7	43.9	45.3	37.6	53.2	26.0	21st	63.0	9th	1.9	1.4	1.7	.279	.264	.272	86.1	87.0	86.6			
November	29.572	40.2	41.7	41.0	35.6	47.7	19.2	19th	54.9	22nd	1.3	1.4	1.4	.226	.239	.233	88.0	88.2	88.1			
December	30.024	45.8	45.9	45.9	42.1	49.6	28.0	10th	54.9	25th	1.9	2.0	2.0	.264	.267	.266	85.8	85.8	85.8			
Year	29.885	50.0	48.1	49.1	42.3	55.6	—	—	—	—	2.6	1.9	2.3	.309	.302	.306	83.0	86.4	84.7			
24 Years, 1882-1905.	29.853	49.9	47.4	48.7	41.5	55.6	9.6	Dec. 15 1882	82.5	July 17 1901	2.2	1.3	1.8	20 Years.			.319	.308	.314	85.4	90.6	88.0

DUBLIN (PHENIX PARK), a.

Long. 6° 21' W. Lat. 53° 22' N. Height above Mean Sea Level, 155 feet. Gravity Correction, +0.022 in.

	ins.														in.	in.	in.	%	%	%
January	30.012	41.4	41.7	41.6	37.3	46.8	23.0	26th	52.4	6th	1.8	1.8	1.8	2.28	2.30	2.29	85.8	86.3	86.1	
February	29.988	41.6	40.5	41.1	36.2	47.4	26.9	24th	54.5	16th	1.5	1.5	1.5	2.35	2.25	2.30	87.9	87.8	87.9	
March	.443	44.0	41.3	42.7	35.1	51.1	22.9	3rd	61.8	22nd	1.7	1.2	1.5	2.54	2.40	2.47	87.6	90.5	89.1	
April	.637	46.2	43.7	45.0	37.6	51.3	24.7	8th	57.8	14th	2.9	1.6	2.3	2.52	2.54	2.53	80.2	88.0	84.1	
May	.966	53.1	48.7	50.9	41.7	59.1	29.7	5, 23	67.8	28th	4.2	2.4	3.3	3.01	2.90	2.96	74.0	83.8	78.9	
June	.778	59.3	53.8	56.6	48.0	64.8	38.8	11th	74.7	26th	4.1	2.3	3.2	3.91	3.57	3.74	75.9	85.0	80.5	
July	.867	62.0	59.5	60.8	53.1	69.5	42.4	27th	79.4	14th	4.0	2.4	3.2	4.32	4.38	4.35	77.7	85.6	81.7	
August	.677	58.0	54.6	56.3	49.3	63.7	41.9	31st	68.7	16th	3.1	1.6	2.4	3.93	3.80	3.87	81.6	89.2	85.4	
September	.809	54.2	50.8	52.5	46.1	59.7	33.1	26th	67.1	4th	2.7	1.6	2.2	3.49	3.36	3.43	82.7	89.3	86.0	
October	.899	45.9	43.0	44.5	36.8	52.7	23.2	21st	62.9	9th	2.2	1.2	1.7	2.66	2.60	2.63	84.7	91.1	87.9	
November	.501	39.5	40.9	40.2	34.4	47.2	17.4	19th	54.8	10th	1.1	1.4	1.3	2.25	2.31	2.28	90.4	88.8	89.6	
December	29.930	44.9	45.4	45.2	41.5	49.0	28.3	10th	53.8	7, 25	1.7	2.1	1.9	2.63	2.60	2.62	87.7	85.3	86.5	
Year	29.792	49.2	47.0	48.1	41.4	55.2	—	—	—	—	2.6	1.8	2.2	2.99	2.92	2.96	83.0	87.6	85.3	
25 Years, 1881-1905.	29.754	49.2	46.7	48.0	40.9	55.0	4.0	Jan. 25 1881	82.0	Aug. 15 1893 June 15 1896	2.8	1.9	2.4	2.94	2.86	2.90	81.2	86.3	83.8	

MARKREE CASTLE (SLIGO), a, b.

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

1905.			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. 25°0	% 10	8.7	7.8	8.3	ins. 3.41	ins. .49	4th	20	2	4	0	0	17	2	0	0	0	11	13	13	7	5	13	
February	-	78.1	29	6.8	6.5	6.7	3.96	.75	26th	22	6	7	0	2	8	2	1	0	0	4	7	13	7	11	13	
March	-	136.4	38	7.3	6.7	7.0	5.34	.73	22nd	27	5	7	1	0	13	0	3	0	0	11	20	13	4	5	6	
April	-	106.5	25	7.9	7.4	7.7	1.96	.27	28th	21	0	2	0	0	15	3	2	3	2	13	6	8	0	10	16	
May	-	220.4	45	6.5	5.4	6.0	1.53	.39	25th	14	0	1	0	5	12	0	3	0	2	5	13	3	1	15	20	
June	-	232.6	46	6.6	7.2	6.9	1.83	.52	18th	11	0	0	2	1	9	0	1	1	4	13	10	5	1	5	20	
July	-	141.0	28	8.5	7.1	7.8	1.59	.31	22nd	20	0	0	0	1	16	0	2	0	0	1	9	16	2	6	26	
August	-	120.8	27	8.2	8.1	8.2	5.34	.83	25th	24	0	0	2	0	16	0	2	0	1	5	5	9	0	13	27	
September	-	103.1	27	8.1	7.1	7.6	2.33	.77	8th	17	0	0	0	1	12	1	2	3	0	7	7	9	2	5	25	
October	-	79.5	25	7.8	6.3	7.1	3.53	.67	4th	19	0	0	0	4	16	0	8	0	0	3	5	6	2	10	28	
November	-	59.5	24	7.6	6.4	7.0	4.70	.74	7th	22	1	2	0	3	14	2	4	1	1	5	13	3	1	4	28	
December	-	32.2	14	8.1	9.0	8.6	3.46	.70	18th	23	0	2	0	0	19	2	0	1	1	17	19	8	4	0	12	
Year	-	1335.1	30	7.7	7.1	7.4	38.98	—	—	240	14	25	5	17	167	12	28	9	11	95	127	106	31	89	234	
31 Years, 1875-1905.			1257 28 25 Years.	8.2	7.8	8.0	39.93	2.14	Oct. 15 1886	247	14	17	6	12	222	6	65	31	33	116	127	88	42	66	162	

DUBLIN (CITY), a.b.

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

1905.	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.	42°4	42°8	42°6	39°3	47°6	29°9	26th	53°9	6, 8	2°1	2°1	2°1	in.	in.	in.	%	%	%	
February	30°101	42°5	42°3	42°4	38°8	48°3	32°0	20th	55°8	18th	2°3	2°4	2°4	2°28	2°22	2°25	84°1	84°0	84°1	
March	29°558	43°9	43°3	43°6	38°6	51°7	29°7	3rd	61°4	22nd	2°6	2°4	2°5	2°32	2°30	2°31	83°1	82°1	82°6	
April	29°752	46°6	45°6	46°1	41°0	52°6	30°0	8th	59°1	14, 27	3°1	2°6	2°9	2°50	2°52	2°51	81°6	82°5	82°1	
May	30°081	53°9	52°5	53°2	46°7	61°2	36°9	4th	70°9	28th	4°6	3°5	4°1	3°01	3°07	3°04	72°2	77°6	74°9	
June	29°894	59°2	57°6	58°4	52°8	66°3	46°2	5, 11	77°0	26th	4°3	3°5	3°9	3°80	3°77	3°79	75°0	78°9	77°0	
July	.979	62°7	61°9	62°3	56°9	70°7	49°3	6th	81°8	14th	4°4	3°4	3°9	4°28	4°45	4°37	75°3	80°1	77°7	
August	.788	58°1	56°6	57°4	52°7	65°0	46°0	31st	70°0	16th	3°2	2°5	2°9	3°89	3°86	3°88	81°0	84°5	82°8	
September	29°916	54°3	53°1	53°7	49°0	60°7	38°5	26th	68°1	4th	2°8	2°3	2°6	3°46	3°45	3°46	82°0	85°2	83°6	
October	30°010	45°9	45°6	45°8	41°0	53°3	29°0	21st	62°9	9th	1°9	1°8	1°9	2°70	2°71	2°71	86°3	86°9	86°6	
November	29°591	40°6	42°2	41°4	37°6	47°8	23°6	19th	55°9	22nd	1°0	1°4	1°2	2°35	2°42	2°39	91°6	89°4	90°5	
December	30°037	45°9	46°5	46°2	43°7	50°5	34°0	10th	55°6	25th	2°0	2°5	2°3	2°64	2°61	2°63	85°3	82°7	84°0	
Year	29°903	49°7	49°2	49°5	44°8	56°3	—	—	—	—	2°9	2°5	2°7	2°96	2°98	2°97	81°3	83°0	82°2	
33 Years, 1873-1905.	29°862	49°4	48°8	49°1	44°3	55°3	13°3	Dec. 14, 15 1882	87°2	July 16 1876	2°8	2°4	2°6	2°96	2°97	2°97	81°4	83°7	82°6	
										20 Years.										

BIRR CASTLE, a.b.

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

	ins.														in.	in.	in.	%	%	%	
January	29.976	42.0	42.6	42.3	37.6	46.7	27.3	26th	51.7	6th	1.6	1.5	1.6	.238	.243	.241	87.6	88.1	87.9		
February	.989	41.2	41.2	41.2	35.9	47.0	20.8	24th	52.0	8th	1.3	1.5	1.4	.238	.232	.235	89.0	87.9	88.5		
March	.414	43.7	41.6	42.7	35.5	50.0	29.0	24th	55.6	22nd	1.9	1.2	1.6	.245	.239	.242	85.8	90.2	88.0		
April	.602	47.2	44.6	45.9	38.5	51.3	25.0	8th	57.1	3, 13	2.8	1.4	2.1	.265	.267	.266	80.7	89.3	85.0		
May	.944	54.4	51.5	53.0	42.0	60.4	30.0	4th	70.5	18th	4.3	2.1	3.2	.315	.328	.322	73.8	85.6	79.7		
June	.745	60.8	57.9	59.4	49.4	67.0	39.7	9th	78.7	24th	5.2	3.1	4.2	.383	.396	.390	71.3	81.7	76.5		
July	.855	62.5	60.1	61.3	53.3	68.4	42.3	27th	76.6	1, 8	4.0	2.8	3.4	.441	.437	.439	77.5	83.4	80.5		
August	.666	58.5	55.1	56.8	48.8	63.7	43.6	8th	73.6	16th	3.1	1.9	2.5	.399	.382	.391	81.6	87.7	84.7		
September	.792	54.5	51.8	53.2	45.7	58.8	33.2	26th	65.0	6th	2.6	1.6	2.1	.357	.348	.353	83.5	89.4	86.5		
October	.895	44.9	43.9	44.4	36.9	52.1	21.2	23rd	65.6	9th	1.5	1.0	1.3	.273	.273	.273	88.1	92.4	90.3		
November	.465	38.1	39.2	38.7	32.7	46.3	18.3	18th	53.6	22nd	0.6	0.8	0.7	.223	.229	.226	94.0	93.5	93.8		
December	29.868	44.9	45.7	45.3	41.1	48.7	30.0	10th	53.9	2nd	1.3	1.3	1.3	.271	.279	.275	90.2	90.4	90.3		
Year	29.768	49.4	47.9	48.7	41.5	55.0	—	—	—	—	2.5	1.7	2.1	.304	.304	.304	83.6	88.3	86.0		
31 Years, 1875-1905.	29.729	48.8	47.1	48.0	41.2	55.2	3.9	Jan. 6 1894	89.1	July 15 1876	2.4	1.8	2.1	.300			.295	.298	83.8	87.9	85.9
										20 Years.											

VALENCIA, a.

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

1905.	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.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
January	30.142	46.1	46.5	46.3	43.2	48.9	33.0	18th	52.6	14th	1.9	1.9	1.9	1.27	1.27	1.27	86.6	87.0	86.8
February	30.200	43.8	44.3	44.1	40.8	48.2	28.6	23rd	52.5	8, 16, 18	1.6	1.3	1.5	1.27	1.26	1.26	87.8	89.8	88.8
March	29.581	44.9	44.7	44.8	39.9	49.9	32.1	24th	53.3	22nd	1.8	1.7	1.8	1.26	1.25	1.25	87.0	86.9	87.0
April	29.747	48.5	47.4	48.0	44.5	52.4	36.8	19th	57.3	29th	2.1	1.5	1.8	1.29	1.29	1.29	85.4	89.4	87.4
May	30.103	54.4	51.9	53.2	46.2	58.5	36.8	4th	68.9	18th	3.4	2.1	2.8	1.33	1.33	1.33	78.9	85.9	82.4
June	29.869	59.4	57.2	58.3	51.9	64.6	44.0	12th	76.4	24th	4.0	2.6	3.3	1.39	1.39	1.39	76.6	84.0	80.3
July	30.038	61.3	59.7	60.5	55.8	65.9	46.4	7th	72.1	10th	2.4	1.9	2.2	1.46	1.45	1.45	86.5	88.2	87.4
August	29.831	57.9	56.5	57.2	52.6	61.9	47.2	14th	68.0	16th	2.7	2.2	2.5	1.40	1.39	1.39	83.1	85.9	84.5
September	29.957	54.3	53.9	54.1	50.4	58.3	42.3	26th	62.1	5th	1.9	2.1	2.0	1.37	1.36	1.36	87.6	86.4	87.0
October	30.082	48.0	47.8	47.9	43.1	53.1	32.0	18th	58.9	8th	2.3	2.2	2.3	1.27	1.25	1.26	84.4	84.5	84.5
November	29.634	42.7	44.1	43.4	39.2	48.5	29.4	19th	53.6	22nd	1.2	1.3	1.3	1.24	1.24	1.24	91.0	90.3	90.7
December	29.994	47.2	47.8	47.5	44.4	50.4	33.0	13th	54.4	26th	1.5	1.3	1.4	1.29	1.30	1.29	89.5	90.9	90.2
Year	29.932	50.7	50.2	50.5	46.0	55.1	—	—	—	—	2.2	1.8	2.0	1.34	1.34	1.34	85.4	87.4	86.4
20 Years, 1886-1905.	29.908	50.8	50.2	50.5	46.1	55.2	21.1	Jan. 6 1894	80.6	June 19 1887	2.4	2.1	2.3	1.33	1.32	1.32	84.5	85.8	85.2

DUBLIN (CITY), a.b.

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

1905.	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.	%	6.3	6.1	6.2	ins. 1.897	ins. .589	16th	14	3	2	0	4	8	8	1	0	0	10	8	16	25	2	0	
February -	—	—	6.0	5.6	5.8	0.750	.220	25th	12	3	3	0	2	8	5	2	3	2	2	1	11	27	8	0	
March -	—	—	5.3	4.2	4.8	2.731	.697	14th	20	2	9	0	6	5	5	3	0	1	5	8	18	19	6	2	
April -	—	—	7.5	7.1	7.3	2.466	.678	30th	25	1	4	0	0	11	1	5	8	9	9	4	8	8	8	1	
May -	—	—	6.8	4.6	5.7	1.182	.714	1st	10	0	1	0	1	4	0	5	11	7	1	5	13	9	11	0	
June -	—	—	6.5	5.7	6.1	1.175	.361	18th	11	0	0	1	2	6	2	4	18	14	3	2	8	7	3	1	
July -	—	—	7.0	5.1	6.1	0.821	.110	9th	17	0	0	0	3	4	0	2	4	4	0	1	14	25	8	4	
August -	—	—	6.9	5.9	6.4	7.019	3.436	25th	22	0	0	3	2	9	3	5	4	7	7	3	10	14	12	0	
September -	—	—	6.2	5.0	5.6	1.225	.359	27th	14	0	1	0	6	8	2	4	9	6	5	1	10	17	7	1	
October -	—	—	6.3	4.9	5.6	1.196	.368	2nd	16	0	0	0	7	10	1	6	3	3	1	2	8	21	17	1	
November -	—	—	6.0	5.5	5.8	3.551	.676	1st	19	4	3	0	4	10	3	4	2	4	4	4	9	18	12	3	
December -	—	—	7.1	6.9	7.0	1.264	.270	18th	13	0	2	0	2	12	4	0	1	3	9	11	19	16	2	1	
Year -	—	—	6.5	5.6	6.1	25.277	—	—	193	13	25	4	39	95	34	41	63	60	56	50	144	206	96	14	
33 Years, } 1873-1905. }	—	—	6.4	5.6	6.0	27.86	3.44	Aug. 25 1905	197	20	29	9	39	103	28	43	52	72	61	64	107	198	92	41	

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

Name.	Stations.	Height above Mean Sea Level.	Long.	Lat.	Mean Pressure at 32° Fahrenheit.	Air Temperature.										Humidity.								
						9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Depression of Wet Bulb.			Vapour Pressure.			Percentage.			
									Min.	Max.	Min.	Date.	Max.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	
Deerness	-	feet. 160	2 45 W.	58 56 N.	ins. 29.637	46.1	45.0	45.6	41.6	49.5	23.0	Feb. 11, 12	67.0	July 9th	2.1	1.8	2.0	2.73	2.67	2.70	85.1	86.8	86.0	
Lairg	-	387	4 24 W.	58 2 N.	—	—	—	—	—	—	—	15.0	(Feb. 23rd) Nov. 18th	85.0	June 24th	2.1	1.8	2.0	2.73	2.67	2.70	85.1	86.8	86.0
Dunrobin Castle	-	12	3 56 W.	57 59 N.	29.825	46.7	45.4	46.1	40.6	52.1	24.5	Feb. 12th	72.0	July 7, 21	2.5	2.4	2.5	2.73	2.60	2.67	82.6	82.6	82.6	
Gordon Castle	-	101	3 5 W.	57 37 N.	29.747	47.7	46.3	47.0	40.0	53.5	25.0	Nov. 18th	82.5	June 24th	3.4	2.5	3.0	2.61	2.63	2.62	77.3	81.8	79.6	
Strathpeffer Spa	-	253	4 28 W.	57 37 N.	29.626	46.6	45.5	46.1	40.5	53.6	20.0	Dec. 30, 31	80.5	June 24th	2.8	2.4	2.6	2.66	2.60	2.63	80.8	82.2	81.5	
Glencarron	-	489	5 14 W.	57 30 N.	29.314	46.2	44.6	45.4	39.6	51.4	19.5	Feb. 24th	79.0	June 23, 25	2.7	2.2	2.4	2.58	2.52	2.55	81.3	84.1	82.7	
Aberdeen	-	46	2 6 W.	57 10 N.	29.781	46.9	46.1	46.5	41.8	51.4	24.8	Nov. 19th	74.3	July 14th	3.1	2.6	2.9	2.59	2.59	2.59	78.7	81.3	80.0	
Fort Augustus	-	68	4 40 W.	57 8 N.	29.791	46.3	46.2	46.3	40.7	52.5	20.5	Feb. 23rd	83.1	June 24th	2.3	2.1	2.2	2.69	2.71	2.70	84.0	84.6	84.3	
Braemar	-	1,111	3 24 W.	57 0 N.	28.665	43.8	43.3	43.6	37.3	49.9	5.2	Nov. 18th	79.3	June 25th	2.8	2.3	2.6	2.38	2.41	2.40	79.8	82.2	81.0	
Lednathie	-	717	3 7 W.	56 45 N.	29.103	45.2	43.6	44.4	36.7	51.7	12.8	Nov. 18th	76.8	July 20th	2.9	2.0	2.4	2.48	2.47	2.47	79.9	84.5	82.2	
Laudale	-	14	5 41 W.	56 41 N.	29.854	49.1	47.7	48.4	42.5	54.4	24.8	Apr. 8th	80.0	June 23rd	2.9	2.3	2.6	2.92	2.87	2.89	81.0	83.8	82.4	
Dundee	-	160	2 56 W.	56 28 N.	29.716	46.7	45.1	45.9	40.7	53.6	19.3	Nov. 19th	81.7	July 21st	2.5	1.8	2.2	2.74	2.69	2.72	83.5	86.6	85.1	
Clathick	-	296	3 53 W.	56 24 N.	29.568	47.6	45.3	46.4	39.6	55.0	18.2	Nov. 19th	83.0	June 27th	3.1	2.3	2.7	2.67	2.57	2.62	79.1	83.3	81.2	
Poltalloch	-	132	5 30 W.	56 8 N.	29.758	48.7	46.3	47.5	41.0	—	22.0	Nov. 19th	83.0	June 24th	2.2	1.8	2.0	2.97	2.78	2.88	85.2	86.6	85.9	
Glasgow	-	180	4 18 W.	55 53 N.	29.704	47.4	47.0	47.2	42.8	53.0	23.9	Nov. 19th	79.3	June 25th	3.0	2.5	2.8	2.71	2.75	2.73	80.1	82.5	81.3	
Rothsay	-	76	5 4 W.	55 50 N.	29.826	48.3	—	—	42.0	54.6	26.0	(Feb. 21st) (Apr. 8th)	79.5	June 23rd	2.6	—	—	—	—	—	81.9	—	—	
Marchmont	-	498	2 25 W.	55 44 N.	29.365	47.0	45.5	46.2	38.9	52.9	13.0	Nov. 19th	78.0	July 9th	3.0	2.1	2.6	2.64	2.63	2.63	79.8	84.7	82.3	
Wolfelee	-	544	2 39 W.	55 23 N.	29.327	46.1	44.0	45.0	39.0	53.2	16.0	Nov. 19th	84.0	July 9th	—	—	—	—	—	—	—	—	—	
Cockle Park (Morpeth)	-	324	1 41 W.	55 13 N.	29.564	47.4	44.8	46.1	38.7	52.8	21.4	Feb. 12th	80.5	July 14th	2.6	1.5	2.1	2.79	2.72	2.76	82.6	88.2	85.4	
Dumfries	-	60	3 35 W.	55 4 N.	29.862	48.4	47.8	48.1	41.3	55.3	19.0	Nov. 19th	84.5	July 9th	3.1	2.8	3.0	2.75	2.73	2.74	79.3	80.5	79.9	
Cargen	-	72	3 37 W.	55 2 N.	29.835	47.9	47.9	47.9	40.8	55.0	18.0	Nov. 19th	83.0	July 9th	2.3	2.1	2.2	2.90	2.93	2.92	84.3	85.7	85.0	
Cally	-	120	4 11 W.	54 53 N.	29.807	49.0	45.4	47.2	40.1	54.4	19.7	Apr. 8th	80.6	June 27th	1.8	1.7	1.7	3.14	2.70	2.92	87.7	87.9	87.8	
Seaham	-	139	1 19 W.	54 50 N.	29.775	49.1	46.7	47.9	42.1	53.7	25.4	Feb. 12th	81.4	July 14th	2.9	1.8	2.4	2.93	2.89	2.91	80.9	87.2	84.1	
Durham	-	336	1 35 W.	54 46 N.	29.542	48.2	46.1	47.2	40.7	53.8	20.1	Nov. 19th	83.2	July 13th	2.8	2.0	2.4	2.93	2.89	2.82	82.3	86.0	84.2	
Rounton (Yorks)	-	249	1 18 W.	54 24 N.	29.662	47.2	45.5	46.3	40.0	53.8	17.3	Jan. 19th	78.8	July 8, 14	2.7	1.9	2.3	2.70	2.69	2.68	82.3	86.0	84.2	
Scarborough	-	100	0 24 W.	54 24 N.	29.797	48.9	48.5	48.7	43.1	54.5	28.0	Apr. 8th	81.2	July 14th	2.9	2.6	2.8	2.87	2.90	2.89	80.9	82.6	81.8	
Cronkbourne	-	137	4 29 W.	54 10 N.	29.797	48.9	48.5	48.7	43.1	54.5	28.0	Apr. 8th	81.2	July 14th	2.9	2.6	2.8	2.87	2.90	2.89	80.9	82.6	81.8	
York (Museum)	-	56	1 5 W.	53 57 N.	29.901	48.7	47.2	48.0	41.9	55.6	16.0	Jan. 16th	78.2	June 23rd	2.2	1.4	1.8	3.12	2.96	3.09	83.3	90.2	87.8	
Stonyhurst	-	375	2 28 W.	53 51 N.	29.579	48.0	46.2	47.1	41.9	55.6	16.0	Jan. 16th	78.2	June 23rd	2.2	1.4	1.8	3.12	2.96	3.09	83.3	90.2	87.8	
Wakefield	-	96	1 30 W.	53 41 N.	29.861	49.2	47.9	48.5	42.1	55.2	23.2	Jan. 19, 20	83.6	July 14th	2.9	2.1	2.5	2.90	2.92	2.91	80.3	85.0	82.7	
Prestwich	-	320	2 17 W.	53 32 N.	29.622	47.8	47.1	47.5	41.8	54.2	22.9	Jan. 19th	83.0	July 8th	2.2	2.0	2.1	2.89	2.84	2.87	84.7	85.9	85.3	
Manchester	-	190	2 13 W.	53 29 N.	29.764	49.0	49.1	49.1	44.2	54.6	25.2	Jan. 16th	82.6	July 8th	3.1	3.0	3.1	2.85	2.88	2.87	80.1	80.1	80.1	
Bidston (Liverpool)	-	188	3 4 W.	53 24 N.	29.751	48.5	48.2	48.4	43.8	53.7	23.6	Jan. 16th	78.3	June 23rd	3.0	2.6	2.8	2.79	2.84	2.82	80.6	82.3	81.5	
Tealby	-	251	0 16 W.	53 24 N.	29.683	47.9	45.9	46.9	41.5	53.9	23.5	Jan. 16th	82.9	July 14th	2.1	1.4	1.8	2.96	2.86	2.91	86.5	90.1	88.3	
Sheffield	-	429	1 29 W.	53 23 N.	29.486	48.6	47.5	48.1	42.8	54.5	22.0	Jan. 16th	81.1	July 14th	2.7	2.2	2.5	2.90	2.90	2.90	82.3	85.3	83.8	
Llandudno	-	71	3 50 W.	53 19 N.	29.959	50.5	49.8	50.1	44.8	55.1	25.5	Jan. 16th	77.0	June 23rd	3.4	3.1	3.3	2.91	2.88	2.89	77.4	78.8	78.1	
Buxton	-	987	1 54 W.	53 14 N.	28.893	46.4	44.4	45.4	38.9	51.2	16.4	Jan. 20th	78.8	July 8th	2.8	2.4	2.6	2.61	2.47	2.54	81.1	82.7	81.9	
Cheadle	-	646	1 57 W.	52 58 N.	29.277	46.2	45.5	45.8	40.7	53.3	19.0	Jan. 16th	79.5	July 8th	1.7	1.5	1.6	2.84	2.84	2.84	87.5	88.8	88.2	
Belvoir Castle	-	259	0 47 W.	52 54 N.	29.681	46.2	45.5	45.8	40.7	53.3	19.0	Jan. 16th	79.5	July 8th	2.2	1.8	2.0	2.80	2.80	2.80	87.5	87.5	87.5	
Hillington	-	89	0 33 E.	52 48 N.	29.871	48.4	46.2	47.3	41.0	54.9	22.0	Jan. 19th	81.0	July 14th	2.5	1.6	2.1	2.96	2.92	2.94	83.1	88.2	85.7	
Lowestoft	-	84	1 45 E.	52 29 N.	29.899	50.3	47.4	48.8	43.1	53.9	22.6	Jan. 2nd	81.8	July 26th	3.0	1.7	2.4	3.00	2.98	2.99	80.3	87.9	84.1	
Geldeston (Beccles)	-	37	1 31 E.	52 28 N.	29.928	50.1	47.4	48.8	41.7	56.0	21.0	Jan. 2nd	82.8	July 25th	2.8	1.5	2.2	3.05	3.02	3.04	82.2	88.9	85.6	
Birmingham (Edgbaston)	-	535	1 56 W.	52 28 N.	29.799	48.4	46.7	47.6	41.5	54.2	22.0	Jan. 16th	80.3	July 14th	2.5	2.9	2.7	2.72	2.76	2.74	82.8	80.7	81.8	
Cambridge	-	41	0 8 E.	52 12 N.	29.693	48.4	46.9	47.7	40.7	55.4	19.0	Jan. 2nd	81.3	July 7th	2.7	1.7	2.2	3.00	3.00	3.02	83.1	88.2	85.7	
Woburn	-	291	0 36 W.	52 1 N.	29.578	48.2	46.2	47.2	41.5	55.3	20.5	Jan. 19th	80.3	July 8th	2.6	2.0	2.3	2.94	2.90	2.92	83.1	86.1	84.6	
Bennington	-	406	0 5 W.	51 54 N.	29.781	49.9	48.2	49.0	42.9	55.3	20.5	Jan. 19th	80.3	July 8th	3.2	2.5	2.8	2.91	2.86	2.88	83.2	86.8	85.0	
Cheltenham	-	187	2 3 W.	51 54 N.	29.578	48.2	46.2	47.2	41.5	55.3	20.5	Jan. 19th	80.3	July 8th	3.2	2.5	2.8	2.91	2.86	2.88	83.2	86.8	85.0	
Berkhansted	-	400	0 34 W.	51 46 N.	29.378	48.2	46.4	47.3	41.2	55.9	20.1	Jan. 16th	81.3	July 8th	2.7	1.8	2.3	2.84	2.83	2.83	82.1	86.7	84.4	
Kew	-	18	0 19 W.	51 28 N.	29.974	49.5	49.0	49.3	43.4	56.3	22.4	Nov. 22nd	81.5	July 8th	3.2	2.8	3.0	2.93	2.96	2.95	79.5	81.6	80.6	
Norwood	-	220	0 6 W.	51 26 N.	29.768	49.8	48.0	48.9	42.9	56.7	21.9	Jan. 16th	83.2	July										