STATIONS OF THE SECOND ORDER 1900.

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M. O., No. 169.

OFFICIAL COPY.

METEOROLOGICAL OBSERVATIONS

AT

10018
73

STATIONS OF THE SECOND ORDER

METEOROLOGICAL OFFICE
15 JUN 1905
Room 2

For the Year 1900.

With Frontispiece Map.

Published by Direction of the Meteorological Council.

EDINBURGH:
PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE
By NEILL & CO., Limited, Bellevue.

And to be purchased, either directly or through any Bookseller, from
WYMAN & SONS, Limited, Fetter Lane, E.C.; or
OLIVER & BOYD, Edinburgh; or
E. PONSONBY, 116 Grafton Street, Dublin.

1905.

Price Twenty-Two Shillings and Sixpence.

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ERRATA.

Page 17, Cambridge :—Mean Min. Temp., *for* 39·7, *read* 31·0.
,, 63, *for* Parsonstown, *read* Birr Castle.
,, 132, Aberdeen :—30 years, 1871–1900, Dep. of Wet, *for* 1·6, 1·9, 1·8, *read* —, —, —.
,, 133 and Page 135, Aberdeen, Braemar, and Fort William :—35 years, 1866–1900, No. of Days of Rain, insert note "The rain-days mean is for 30 years, 1871–1900."

TABLE OF CONTENTS, 1900.

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

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR.
Aberdeen	—	—	—	—	—	—	—	—	—	—	—	—	132
Armagh	9	20	30	41	51	62	72	83	93	104	114	125	174
Aysgarth (Yorkshire)	—	—	—	—	—	—	—	—	—	—	—	—	146
Belvoir Castle	—	—	—	—	—	—	—	—	—	—	—	—	156
Ben Nevis	—	—	—	—	—	—	—	—	—	—	—	—	134
Bennington	—	—	—	—	—	—	—	—	—	—	—	—	162
Berkhamsted	—	—	—	—	—	—	—	—	—	—	—	—	164
Bidston (Liverpool)	—	—	—	—	—	—	—	—	—	—	—	—	152
Birmingham (Edgbaston)	—	—	—	—	—	—	—	—	—	—	—	—	160
Birr Castle (Parsonstown)	11	21	32	42	53	63	74	84	95	105	116	126	176
Braemar	2	12	23	33	44	54	65	75	86	96	107	117	132
Bramley	—	—	—	—	—	—	—	—	—	—	—	—	166
Buxton	—	—	—	—	—	—	—	—	—	—	—	—	154
Cambridge	7	17	28	38	49	59	70	80	91	101	112	122	160
Cargen	—	—	—	—	—	—	—	—	—	—	—	—	144
Cheadle	—	—	—	—	—	—	—	—	—	—	—	—	156
Cheltenham	—	—	—	—	—	—	—	—	—	—	—	—	162
Churchstoke	6	17	27	38	48	59	69	80	90	101	111	122	158
Cockle Park (Morpeth)	4	14	25	35	46	56	67	77	88	98	109	119	142
Crookhavne (Isle of Man)	5	15	26	36	47	57	68	78	89	99	110	120	148
Strathpeffer Spa	—	—	—	—	—	—	—	—	—	—	—	—	130
Tealby	—	—	—	—	—	—	—	—	—	—	—	—	152
Valencia	—	—	—	—	—	—	—	—	—	—	—	—	178
Wakefield	—	—	—	—	—	—	—	—	—	—	—	—	150
Whitchurch	—	—	—	—	—	—	—	—	—	—	—	—	170
Woburn (Beds.)	—	—	—	—	—	—	—	—	—	—	—	—	162
Wolfelee	—	—	—	—	—	—	—	—	—	—	—	—	142
Woolacombe	8	18	29	39	50	60	71	81	92	102	113	123	166
York	—	—	—	—	—	—	—	—	—	—	—	—	148

ANNUAL SUMMARY FOR ALL STATIONS - - - - - - - - PAGE 180–81
MAP OF STATIONS - - - - - - - - - - *Frontispiece*

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METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1900.

ADDITIONAL ERRATA TO THOSE SHOWN ON BACK OF TITLE-PAGE.

Page 4, Cockle Park, 22nd, Remarks. *Delete* "●"
,, 11, Birr Castle, 30th, 9 p.m., Wind. *For* "WWN" *read* "WNW"
,, 16, Hillington, 12th, Remarks. *For* "Prismatic. ⊡ 8*p*." *read* "Prismatic ⊡ 8*p*."
,, 39, St. David's, Mean, Percentage, 9 a.m. *For* "·894" *read* "89·4"
,, 40, Plymouth, 15th, Min. Temp. *For* "44·7" *read* "44·7"
,, 59, Churchstoke, 11th, Remarks. *For* "K●. 2*p*.–2.30*p*." *read* "K● 2*p*.–2.30*p*."
,, 65, Laudale, 1st, 9 a.m., Barometer. *For* "29·39" *read* "29·39"
,, ,, ,, 17th, ,, ,, *For* "30·07" *read* "30·07"
,, ,, ,, 19th, ,, ,, *For* "·01" *read* "·01"
,, 86, Laudale, 19th, Remarks. *For* "Cold, ● showers *a*." *read* "Cold ● showers *a*."

TABLE OF CONTENTS, 1900.

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

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

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OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1900.

Introduction.

RETURNS from 76 stations in the United Kingdom for the year 1900 are included in this volume. This is a decrease of four as compared with the previous year, five stations being omitted and one added.

The stations omitted are :—

Chester; Heysham, Lancashire; Ladylaw, Roxburgh; Londonderry; and Rochester, Kent: the station added being Lissan, Tyrone.

At Londonderry the observations have been discontinued, owing to the death of the observer Mr J. Conroy, F.R.Met.Soc. The observer at Heysham, Miss L. Grafton, removed to Wessington Court near Hereford, where observations have since been commenced; while at Chester, Ladylaw and Rochester, the observers have been obliged to relinquish sending up the regular observations at 9 a.m. and 9 p.m.

The only station added to the list is Lissan in Co. Tyrone. Observations from this station have already been published for the years 1886–1898. They were interrupted in 1899 owing to the death of Sir Nathaniel Staples, Bart.

The changes in the A. list (of stations for which the detailed observations are printed) are, that Ladylaw is removed from the list, and that Cockle Park (Morpeth) is added to it. From the B. list Chester, Heysham, Londonderry and Rochester disappear, and Lissan is replaced.

The 76 stations are distributed as follows:—

25 are in Scotland,
40 ,, England,
3 ,, Wales,
and 8 ,, 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; but it must be observed that the Tables for the several stations follow the order of latitude as in previous volumes.

County.	Station.	Observer.
SCOTLAND.		
Aberdeen	Aberdeen	Prof. C. Niven, M.A., F.R.S. (for the Meteorological Council).
"	𝔖 **Braemar**	James Aitken, J.P.
Argyll	**Laudale**	A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
"	𝔖 Poltalloch	D. S. Melville (for Lord Malcolm of Poltalloch).
Ayr	𝔖 Pinmore	Andrew Walker (for Captain Hamilton).
Banff	𝔖 Gordon Castle	C. Webster (for the Duke of Richmond and Gordon, K.G.).
Berwick	𝔖 Marchmont	John A. Wood.
Bute	𝔖 Rothesay	James Kay (for the Marquis of Bute).
Cromarty	Strathpeffer Spa	J. Tregelles Fox, M.D.
Edinburgh	Edinburgh	R. C. Mossman, F.R.S.E., F.R.Met.Soc.
"	𝔖 Rosewell	R. B. Mitchell, M.D.
Forfar	𝔖 **Dundee**	J. Carnochan.
"	𝔖 Lednathie	William Morrison (for P. Stormonth Darling).
Inverness	𝔖 Ben Nevis	R. T. Omond, F.R.S.E. (for Directors Ben Nevis Observatory).
"	𝔖 Fort Augustus	Rev. J. Martin Wall (The Monastery).
"	Fort William	R. T. Omond, F.R.S.E. (for the Meteorological Council).
Kirkcudbright	𝔖 Cargen	Alexander Peacock.
"	𝔖 Glenlee	W. Melville.
Lanark	**Glasgow**	Prof. L. Becker, Ph.D.
Orkney	**Deerness**	M. Spence.
Perth	𝔖 Ochtertyre	George Croucher (for Sir Patrick Keith Murray, Bart.).
Ross	𝔖 Glencarron	D. D. Munro.
Roxburgh	𝔖 Wolfelee	William Gordon (for Major Elliot).
Sutherland	𝔖 **Dunrobin Castle**	D. Melville (for the Duke of Sutherland, K.G.).
	𝔖 Lairg	Rev. D. Macrae.
ENGLAND.		
Bedford	Woburn Farm	Harold H. Mann, B.Sc., and H.M. Freear, F.C.S.
Cambridge	**Cambridge**	Miss A. Walker (for Sir Robert Ball, F.R.S.).
Cheshire	Bidston (Liverpool)	W. E. Plummer, F.R.A.S.
Cornwall	Falmouth	E. Kitto, F.R.Met.Soc. (for the Meteorological Council).
Derby	𝔐 Buxton	W. Pilkington.
Devon	**Plymouth**	H. Victor Prigg, C.E. (for the Corporation).
"	𝔐 Rousdon	*The late* Sir C. E. Peek, Bart., M.A., J.P., F.R.A.S., F.R.Met.Soc.
"	𝔐 Whitchurch	E. E. Glyde, F.R.Met.Soc.
"	𝔐 **Woolacombe**	Edward Henshall, A.M.I.C.E., F.R.Met.Soc.
Dorset	Parkstone	*The late* R. Hawkesworth Barnes, B.A., F.R.Met.Soc.
Durham	Durham	F. C. H. Carpenter (for Prof. Sampson, M.A., F.R.S.).
"	Sealham	G. H. Aird.
Gloucester	𝔐 Cheltenham	*The late* R. Tyrer, B.A., F.R.Met.Soc.
Hampshire	**Southampton**	J. T. Cook (for the Director-General of Survey).
Hertford	𝔐 Bennington	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
"	𝔐 Berkhamsted	E. Mawley, F.R.H.S., F.R.Met.Soc.
Lancashire	Manchester (City)	James Niven, M.A., M.B. (for the Corporation).
"	Prestwich	T. R. H. Clunn, M.D., F.R.Met.Soc.
"	**Stonyhurst College**	Rev. W. Sidgreaves, S.J.
Leicester	Belvoir Castle (Grantham)	W. H. Divers (for the Duke of Rutland, K.G.).
Lincoln	Tealby	Rev. S. Lewin, B.A.
Norfolk	Geldeston	E. T. Dowson, F.R.Met.Soc.
"	𝔐 **Hillington**	Rev. H. E. B. Ffolkes, M.A., F.R.Met.Soc.
Northumberland	**Cockle Park** (Morpeth)	Thos. Hacking and W. H. Hogg.
Stafford	𝔐 Cheadle	J. C. Philips, J.P.
Suffolk	Hollesley Bay	Prof. C. G. Freer Thonger, M.R.A.C., F.C.S.
"	𝔐 Lowestoft	S. H. Miller, F.R.A.S., F.R.Met.Soc.

County.	Station.	Observer.
ENGLAND—*cont.*		
Surrey	Bramley	James Bartlett, M.A.
"	Kew	The National Physical Laboratory (for the Meteorological Council).
"	𝔐 Norwood	W. Marriott, F.R.Met.Soc.
Sussex	Eastbourne	R. Sheward, F.R.Met.Soc. (for the Corporation).
"	St Leonards	H. Colborne, M.R.C.S. (for the Corporation).
Warwick	Birmingham (Edgbaston)	Alfred Cresswell (for the Midland Institute).
Yorkshire	Aysgarth	*The late* Rev. Fenwick W. Stow, M.A., F.R.Met.Soc.
"	𝔐 Rounton	*The late* Sir I. Lowthian Bell, F.R.S., F.R.Met.Soc.
"	𝔐 **Scarborough**	W. W. Larkin (for the Corporation).
"	Sheffield (Weston Pk. Museum)	Elijah Howarth, F.R.A.S.
"	𝔐 Wakefield	A. Clyde.
"	York	H. M. Platnauer, B.Sc., F.G.S. (for the Yorkshire Phil.Soc.).
ISLANDS.		
Isle of Man	**Cronkbourne** (Douglas)	A. W. Moore, M.A., J.P., C.V.O., F.R.Met.Soc.
WALES.		
Carnarvon	𝔐 Llandudno	W. Little (for the Corporation).
Montgomery	𝔐 **Churchstoke**	P. Wright, F.C.S., F.R.Met.Soc.
Pembroke	**St David's**	W. P. Propert, LL.D., F.G.S., F.R.Met.Soc.
IRELAND.		
Armagh	**Armagh**	J. L. E. Dreyer, Ph.D., F.R.A.S.
Dublin	Dublin (City)	Sir John W. Moore, M.D., F.R.Met.Soc.
"	**Dublin (Phœnix Pk.)**	Corpl. Blackmore, R.E. (for Col. C. Haynes, R.E.).
"	Glasnevin (Botanic Gardens)	F. W. Moore, M.R.I.A.
Kerry	Valencia	J. E. Cullum, F.R.Met.Soc. (for the Meteorological Council).
King's Co.	**Birr Castle**	O. Boeddicker, Ph.D. (for the Earl of Rosse, K.P., F.R.S.).
Sligo	**Markree Castle**	F. W. Henkel, B.A. (for the late Colonel Cooper, F.R.A.S.).
Tyrone	𝔖 Lissan	James H. Staples.

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

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

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

In Part I. (pp. 1–126) detailed observations at 9 a.m. and 9 p.m. each day are given *in extenso* for 21 carefully selected stations. These stations have been selected mainly as representative of the whole country. Regard has, however, been had in their selection to the prospect of the station being permanent.

The stations for which detailed observations are given are indicated in the list by heavier type, thus—**Deerness.**

Part II. (pp. 127–179) contains the Monthly Results for all stations, including the Monthly Sums and Means already given in Part I.

The Forms in which the results are tabulated are nearly identical with those adopted by the Meteorological Congress at Rome in 1879 for International use, and known as the International Forms A. and B. They differ from the International Forms in the following particulars:—they include columns showing the differences between the readings of the dry-bulb and the wet-bulb thermometers under the heading "Dep. of Wet" (Depression of Wet-bulb), in addition to those giving the Vapour Pressure and the Relative Humidity; while in the present volume columns have, for the first time, been inserted, showing the total hours of Bright Sunshine, together with the percentage of its possible duration. The additional details as to the heights of the instruments are given as in preceding volumes.

Moreover, in pursuance of the recommendation of the International Meteorological Conference that met in Munich in August 1891, the correction to be applied to the barometer readings, as printed, in order to allow for the difference of Gravity at the station from that at Latitude 45°, is now inserted, as in the volumes for 1889–1899, at the head of the Tables as "Gravity Correction."

It will be noticed that in the list of stations there are included, as in the years 1886–1899, 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 ☉, and the five Observatories or Stations of the First Order. At these twenty-four stations Greenwich time was kept. The five observatories are Aberdeen, Fort William, Kew, Falmouth, and Valencia; and at these, while most of the instrumental observations were at 9 a.m. and 9 p.m. Greenwich time, the Cloud Amount was observed at 10 a.m. and 10 p.m., and the Rainfall at about 10 o'clock a.m.

Instruments.

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

Heights of the Stations.

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

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

The height given as that of the Barometer above Ground, when applied to the Height of the station above Mean Sea Level, will accurately give the height of the barometer cistern above the Mean Sea Level.

In the volumes up to and including 1885, the heights given for the Irish stations above Mean Sea Level are in reality the heights of those stations above the datum level of the Irish Ordnance Survey, which is mean low-water mark, and which is 7 feet lower than the ordnance datum for Great Britain. In the present volume the heights of all the stations are referred to the Mean Sea Level.

Methods of Reduction, etc.

Barometer.

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

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

As in the volumes from 1883, the individual barometer readings have been printed to the nearest second place of decimals only. The monthly means are, however, given to the third place of decimals as heretofore, and these monthly means having been obtained from the original readings, to three figures, they will be found occasionally to differ by ·001 inch from the arithmetical mean of the printed daily readings. When any such difference occurs, the mean, as printed, may be taken as that which is nearer the truth.

The Tables used in the reduction of the barometer readings to 32° Fahrenheit are those given in the "Instructions in the Use of Meteorological Instruments," London, 1892.

The Monthly Mean Pressure in Part II. has been obtained by adding together the means for 9 a.m. and 9 p.m., and dividing the result by 2.

Temperature.

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

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

The Mean Temperature in Part II. is based upon the 9 a.m. and 9 p.m. readings of the dry-bulb thermometer, without taking into account the minima and maxima, the means of which are, however, given for each month.

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

Hygrometry.

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

In Relative Humidity, complete saturation is represented by 100.

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

Wind.

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

Wind Force is estimated by Beaufort's Scale (except at the stations marked "𝔖") as follows :—

0 Calm.	5 Fresh breeze.	10 Whole gale.
1 Light air.	6 Strong breeze.	11 Storm.
2 Light breeze.	7 Moderate gale.	12 Hurricane.
3 Gentle breeze.	8 Fresh gale.	
4 Moderate breeze.	9 Strong gale.	

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

Deerness,	Stonyhurst, and
Glasgow,	Armagh,

Robinson Cup Anemometers of the Standard size and pattern are employed, and the velocity of the wind, as shown by the daily curves, is translated into Force by Beaufort's Scale, by the Table found in "Instructions in the Use of Meteorological Instruments," London, 1892.

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

Cloud.

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

Rainfall.

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

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

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

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

Remarks.

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

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

Rain	●	Hoar-frost	⌶	‡Solar Corona	○
Snow	✳	Dew	∨	‡Solar Halo	⊕
*Snow lying	⊠	†Silver-thaw ("Rauh-frost," "Duft")	∨	‡Lunar Corona	⊜
Snow Drift	⸸	Glazed Frost ("Glatteis")	∼	‡Lunar Halo	⊜
Hail	▲	Thunderstorm	⊼	Rainbow	)
Soft-Hail ("Graupel")	△	Thunder without Lightning	⊤	Aurora	≡
Ice Crystals	←	Lightning without Thunder	∨	Dust Haze ("Höhenrauch")	∞
Mist, Fog	≋	Strong Wind	〉		

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

e.g., $●^0$ slight Rain.
$●^2$ heavy Rain.

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

In giving the 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.

Interpolations.

Figures printed in *italic type* are interpolations adopted in the absence of the usual data. They have been obtained by careful comparison of the returns from adjacent stations, and have been used in calculating the monthly means.

* The symbol for "snow lying" is only to be employed if more than half of the country in sight round the station is covered with snow.

† "Rauh-frost" or "Duft-anhang" is the phenomenon of the deposition of a large quantity of frozen moisture on trees when the weather suddenly becomes warm after great cold, sometimes called, as above, "Silver-thaw."

‡ In some previous volumes (till 1887) the symbols for Solar and Lunar Halos and Coronæ have been by accident transposed. They are correct as printed above.

Weather Summaries.

Days of Rain.

In some earlier volumes the decision of the Vienna Congress that the days of precipitation, irrespective of amount, should be counted as the number of days of rain, has been literally observed; but since the common practice of British Meteorologists has been to take ·01 inch (·005 inch in those cases where the rainfall was observed to thousandths of an inch) as the minimum for a rainy day, and as, moreover, many observers do not record closer than to hundredths of an inch, it has been deemed desirable to adopt this as the lower limit. In this volume, therefore, as in that for 1881 and subsequent years, a day of rain must be understood as one on which ·01 inch (or ·005 inch, as explained above) of rain was measured on the morning of the following day. As in former years, no regard is had to the form of the precipitation, those days on which snow, hail, etc. fell being all included in the number of days of rain.

Days of Snow.

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

Days of Hail.

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

Days of Thunderstorm.

In counting days of thunderstorm, those days are included on which thunder was recorded, even though no lightning was seen; those on which lightning was seen, but no thunder heard, have not been counted.

Days of Clear Sky.

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

Days of Overcast Sky.

Similarly the days of overcast sky are those days when the cloud amount (Scale 0 – 10), as observed at 9 a.m., being added to that observed at 9 p.m., and the sum being divided by 2, the result is *more* than 8.

Days of Gale.

The days of gale are those days when force 7 or upwards, Beaufort's Scale (or its equivalent velocity of 37 miles per hour [Factor 3] on a Standard size Robinson Cup Anemometer), was recorded at any time during the day.

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

Wind Summaries.

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

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

For some of the stations in connexion with the Scottish Meteorological Society (marked "𝔖" in the list on pp. vi., vii.), a slightly different plan has been followed, under which directions between and including ENE. to ESE. have been counted as E., SSE. to SSW. as S., and so on.

Mean Values.

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

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

Part III.—Annual Summary.

On pages 180–181 will be found the Annual Summary, showing at one opening the mean values and totals for the year of the various elements at all the stations, as well as the extreme temperatures and the maximum rainfall.

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

Sunshine.

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

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

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

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

METEOROLOGICAL OFFICE,
63 VICTORIA STREET, S.W.,
1905.

DEERNESS.—JANUARY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·64	29·79	37·0	37·3	35·8	43·3	1·0	1·6	·200	·192	91	87	NW 3	W 1	4	2	·025	Mild day. Frosty *n*.
2	·74	·55	40·9	41·6	35·7	42·2	2·8	3·3	·200	·198	79	76	E 3	ENE 7	10	0	·01	↗ (gale).
3	·50	·64	41·0	39·2	37·4	42·2	4·0	2·5	·180	·192	79	80	NE 7	NNE 7	10	5	·05	↗ (gale) all day. ● showers 10*p*.
4	·74	·84	37·9	39·9	35·1	42·3	2·1	5·4	·188	·151	82	62	NNE 6	NNE 3	8	10	·01	● showers *a*.
5	·82	·68	39·0	39·0	36·9	41·7	5·0	3·9	·149	·166	63	71	NE 1	S 7	10	10	—	Dull and mild. ↗ (gale)
6	·38	·37	38·2	39·2	36·5	40·7	1·2	0·9	·206	·222	90	92	SSE 8	SSW 1	0	10	—	↗ (gale) *a*. ● 8*a*.–4*p*.
7	·45	·61	37·3	39·2	36·6	40·3	1·1	2·4	·201	·193	91	81	NNW 1	SSW 4	10	1	·315	Clear after 9*a*. ●⁰ showers *p*.
8	·64	·35	41·8	42·1	37·8	42·5	2·8	2·3	·209	·220	79	83	WSW 5	S 7	5	9	·135	● till 8*a*. Bright day. ↗ (gale).
9	·24	29·38	37·5	37·3	34·7	42·7	2·5	2·6	·177	·175	79	79	WSW 9	WNW 8	10	6	·12	Parhelion 2.30*p*. ↗ (gale).
10	29·83	30·13	40·4	37·1	34·4	42·0	2·8	2·0	·196	·183	79	83	NW 7	NW 1	8	3	·01	↗ (gale). ⋃
11	30·10	30·02	39·6	42·0	35·0	42·0	2·6	1·3	·193	·239	79	90	SSW 3	S 6	9	6	·06	Very fine. ⋃
12	29·90	29·90	44·5	43·0	40·8	44·8	1·3	0·9	·264	·257	90	93	S 5	SSW 2	10	8	·19	Mild and muggy. ●⁰ *p*.
13	·76	·56	43·2	44·0	41·4	44·2	1·2	1·3	·253	·259	90	90	S 3	S 6	8	10	—	
14	29·51	29·11	42·2	42·0	40·2	44·5	1·1	2·8	·245	·211	91	79	SSW 2	S 9	8	10	·135	↗ (gale) ● *p*.
15	28·82	28·88	43·0	34·0	33·3	43·0	1·0	0·7	·255	·182	92	92	S 5	WSW 3	8	10	·17	Cold and threatening. ✳ 8.30*p*.
16	28·94	29·08	35·2	38·0	33·0	38·8	1·0	2·3	·186	·185	90	81	SW 4	SW 5	10	10	·19	⊠. ✳ showers all day.
17	29·15	·02	36·0	41·0	35·0	41·8	1·7	2·0	·180	·215	85	84	SW 1	SSE 5	2	10	—	Frosty *a*. Milder *p*.
18	·31	·67	38·8	38·0	36·3	42·0	2·0	1·8	·197	·194	84	85	WNW 5	SW 3	5	0	·16	Fine mild day. [(gale).
19	·17	·16	42·7	39·0	36·4	43·0	1·5	2·4	·241	·192	88	81	S 8	SW 7	10	8	·40	● till noon, then ● showers. ↗
20	·51	·67	40·0	40·0	36·2	43·2	2·0	2·0	·207	·207	84	84	WSW 6	SW 4	5	0	·04	● showers *a*. Fine *p*. ♕
21	29·51	29·27	42·0	40·0	38·2	42·3	2·8	3·0	·211	·189	79	76	SSW 7	W 6	10	8	·35	Threatening all day. ●⁰ *p*. ↗
22	28·92	28·98	41·0	48·8	37·2	49·4	0·7	1·8	·242	·300	94	87	SSW 7	WSW 9	10	10	·26	●² till noon. ↗ (gale). [(gale).
23	29·27	29·50	43·7	41·2	40·0	50·0	4·7	0·4	·191	·251	67	97	W 9	WSW 2	8	10	·05	
24	·21	·16	44·0	40·0	39·5	45·6	0·6	1·2	·274	·222	95	90	SSW 3	W 6	5	6	·43	●² 2*p*.–6*p*.
25	·56	·66	40·0	44·6	35·8	46·7	2·0	1·4	·207	·263	84	90	W 5	WSW 5	1	9	·01	
26	·32	·28	46·2	38·5	33·7	46·6	2·1	3·3	·265	·171	86	74	S 7	SW 6	9	7	·12	↗ (gale) all day. ● 2*a*.–3*a*. ♕
27	·02	·04	35·0	35·0	32·2	39·8	1·1	1·0	·182	·184	89	90	WSW 4	Calm 0	6	1	·09	⊠. ✳ showers *a*.
28	·39	·73	36·8	40·1	31·2	41·3	1·7	2·3	·186	·202	86	81	NNE 5	N 5	8	1	·13	✳ showers. Stars scintillating.
29	·89	·95	39·2	38·1	36·8	42·6	2·6	2·1	·190	·189	79	82	ENE 3	ESE 1	1	0	—	Very fine.
30	·89	·92	38·7	37·8	34·5	40·6	2·4	1·8	·189	·192	81	85	NE 2	Calm 0	9	10	—	Very fine.
31	29·90	29·79	37·3	37·2	35·0	38·8	1·5	2·2	·193	·180	87	81	Calm 0	NNE 4	9	10	·04	Fine *a*. ● showers *p*.
Mean	29·485	29·506	40·0	39·8	36·2	42·9	2·0	2·1	·208	·206	84·0	83·4	4·6	4·5	7·3	6·5	3·500	

DUNROBIN.—JANUARY 1900.

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	29·90	29·98	35·0	40·0	32·0	47·0	1·0	3·0	·184	·189	90	76	NE	NE	—	—	—	Dull day.
2	·81	·68	43·2	43·2	40·0	45·0	3·0	3·2	·217	·213	78	77	E	E	—	—	·73	Dull day.
3	·65	29·87	40·0	35·8	35·0	45·0	1·0	2·8	·226	·158	92	75	E	E	—	—	—	Dull and blowy, with ●.
4	·93	30·03	36·0	38·8	32·0	40·0	2·0	3·8	·175	·166	82	71	E	E	—	—	—	Fair, but cold.
5	·99	29·81	36·0	37·8	32·0	39·0	2·0	3·8	·175	·159	82	69	E	W	—	—	·10	Dull and calm.
6	·56	·58	40·0	36·0	34·8	41·5	3·0	1·0	·189	·193	76	91	W	W	—	—	—	Dull, with ●.
7	·71	·77	36·0	34·8	33·8	44·0	1·0	2·6	·193	·153	91	75	NW	W	—	—	·23	Fine and mild.
8	·79	·59	38·8	42·0	33·5	44·5	2·0	2·2	·197	·221	84	84	NW	W	—	—	·22	Fine day.
9	·62	29·77	36·0	38·0	33·0	42·0	1·5	3·2	·184	·170	87	74	NW	NW	—	—	·31	✳ showers.
10	29·98	30·22	40·2	31·2	30·0	42·0	4·2	1·2	·170	·146	68	83	NE	N	—	—	—	
11	30·29	·20	37·0	41·0	30·5	43·2	0·2	0·5	·216	·246	98	96	S	SE	—	—	·09	Milder, with ●.
12	30·11	30·09	43·0	41·2	31·0	44·0	0·2	0·2	·273	·255	98	98	NW	W	—	—	·11	
13	29·91	29·77	37·0	43·2	35·0	43·8	0·0	1·7	·220	·243	100	87	NE	E	—	—	·05	
14	·67	·26	36·2	42·0	35·0	44·2	1·2	3·0	·191	·207	89	78	NW	W	—	—	·06	Fine, clear and mild.
15	·06	·13	41·0	34·0	33·8	43·0	1·0	1·8	·235	·160	92	81	N	W	—	—	—	
16	·18	·38	34·8	36·0	31·0	41·0	1·6	2·0	·170	·175	84	82	NW	W	—	—	—	
17	·36	·23	32·0	36·0	30·0	40·0	2·0	6·0	·137	·113	75	53	NE	E	—	—	·28	
18	·77	·94	36·0	38·8	36·0	40·5	1·0	2·8	·193	·183	91	78	NW	W	—	—	·05	
19	·37	·49	43·0	37·8	37·0	43·0	2·0	1·6	·234	·196	84	87	SW	W	—	—	·74	Dull, with ● showers.
20	·81	·97	37·0	38·0	35·0	42·0	1·5	2·5	·191	·182	87	79	N	W	—	—	·20	● showers.
21	·73	·54	41·0	39·0	37·0	41·0	2·8	2·8	·201	·185	78	78	W	W	—	—	·15	
22	·21	·36	42·0	51·0	37·0	51·2	0·5	2·0	·256	·323	96	86	W	W	—	—	—	Dull, with ●.
23	·61	·67	45·0	43·0	42·0	53·0	4·2	2·0	·211	·234	71	84	NW	W	—	—	·41	
24	·41	·52	42·0	38·0	37·0	47·2	1·0	1·2	·245	·204	92	89	W	W	—	—	—	Dull and mild.
25	·85	·91	42·0	47·0	37·0	49·0	2·5	3·0	·216	·253	82	79	W	W	—	—	·29	
26	·41	·39	46·0	34·0	31·0	47·2	2·0	0·8	·265	·180	86	91	W	W	—	—	·05	
27	·26	·32	30·5	30·2	29·8	41·0	0·5	0·4	·157	·157	92	95	N	W	—	—	·12	Clear and frosty.
28	29·67	29·98	36·0	37·0	28·0	40·2	2·0	1·2	·175	·196	82	89	NW	NE	—	—	·03	● showers.
29	30·06	30·14	38·0	39·0	31·0	42·2	1·0	2·0	·208	·199	91	84	SE	E	—	—	·09	
30	·04	30·09	38·5	36·0	34·0	41·0	2·5	2·0	·185	·175	80	82	NE	NE	—	—	·11	Dull and mild.
31	30·09	29·93	35·5	36·2	35·0	38·0	0·5	1·2	·198	·191	95	89	N	NW	—	—	—	Cloudy and calm.
Mean	29·703	29·729	38·5	38·6	33·8	43·4	1·6	2·2	·203	·194	86·2	81·9	—	—	—	—	4·42	

BRAEMAR.—JANUARY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·67	28·74	29·6	33·9	27·0	37·1	0·9	1·4	·140	·167	85	85	W 0·5	NW 0·5	8	8	·01	Dull, with ⚹ showers.
2	·60	·39	36·6	34·6	32·3	37·7	0·6	1·1	·205	·179	95	90	E 0·5	NE 2	10	10	·82	⚹
3	·29	·59	33·6	35·0	32·0	36·0	0·9	1·7	·174	·170	90	83	NE 4	N 4	10	8	·20	⚹● (sleet).
4	·61	·77	33·4	33·4	30·8	35·7	2·2	1·2	·147	·167	77	87	N 4	NE 1	8	9	·03	⚹
5	·78	·67	30·9	32·1	30·0	35·7	0·9	0·6	·150	·169	86	92	NE 0·5	SW 2	7	10	·02	
6	·39	·35	30·9	33·9	30·3	35·1	1·2	0·9	·143	·177	82	90	SW 6	SW 0·5	10	10	·13	⚹● (sleet) showers.
7	·49	·68	35·8	31·6	28·2	37·2	2·3	1·3	·168	·148	80	82	W 0·5	SW 0·5	8	9	—	Fair and clear.
8	·63	·43	36·3	36·6	29·2	39·3	2·5	1·1	·169	·196	78	91	SW 0·5	SW 10	2	8	·40	Fair and clear. Gusty *p*.
9	·52	28·59	30·9	33·9	28·8	38·0	1·2	2·4	·143	·148	82	76	SW 2	SW 0·5	9	8	—	⚹ showers.
10	28·86	29·10	35·6	31·9	30·7	36·3	3·1	0·6	·152	·166	72	93	NW 8	W 0·5	7	7	—	
11	29·09	29·05	30·6	37·1	27·2	37·5	1·1	0·6	·143	·209	84	95	W 0·5	W 0·5	7	10	·36	
12	28·95	28·95	38·4	38·4	35·3	40·0	0·9	1·1	·214	·210	93	91	W 0·5	SW 0·5	10	9	·03	Dull, with ●.
13	·76	·59	38·8	38·6	35·0	40·0	1·3	1·1	·211	·213	90	92	SW 2	SW 4	9	9	·02	Dull, with ●.
14	28·54	28·18	38·6	36·8	34·4	39·7	1·8	1·8	·199	·184	85	85	SW 0·5	SW 8	10	10	·34	Stormy, with ●.
15	27·91	27·96	38·4	36·9	29·0	40·0	1·6	1·4	·200	·193	87	89	SW 0·5	SW 2	7	6	·01	⚹ showers.
16	28·04	28·20	32·6	34·6	29·0	36·9	1·1	2·7	·162	·149	87	75	SW 1	SW 0·5	7	8	—	
17	·19	27·96	28·7	32·8	26·8	35·3	1·2	0·6	·124	·175	79	93	SW 0·5	SW 4	7	8	·06	Unsettled *a*. ⚹ *p*.
18	·44	28·76	33·4	33·9	29·8	37·1	2·6	2·4	·139	·148	73	76	SW 4	SW 0·5	7	10	·38	Dull and unsettled.
19	·33	·39	39·4	34·2	32·4	42·0	1·8	2·7	·206	·145	86	74	SW 8	SW 2	10	3	·26	Stormy, with ● *p*.
20	·64	·78	34·6	36·6	32·7	38·2	2·1	2·1	·160	·178	79	83	SW 1	SW 0·5	7	6	—	Fair and calm.
21	·64	·41	36·6	37·4	32·7	39·4	2·8	2·9	·167	·171	76	76	SW 6	SW 4	10	9	·19	⚹● (sleet) ⚹ showers.
22	·18	·25	40·6	46·6	33·8	47·5	1·9	2·1	·214	·269	86	86	SW 4	SW 6	10	7	·03	● showers.
23	·44	·58	44·6	42·9	40·2	47·8	3·5	1·7	·220	·239	75	87	SW 6	SW 2	7	7	—	Fine day.
24	·30	·28	44·0	35·2	33·8	44·9	2·5	2·0	·206	·167	81	81	SW 2	NE 1	8	8	·03	Fine day.
25	·71	·74	37·6	42·6	32·0	43·8	3·1	2·3	·169	·225	75	83	NW 2	SW 4	8	9	·07	Fine day.
26	·37	·35	42·4	32·6	30·0	48·9	1·2	2·1	·245	·142	91	76	SW 6	SW 2	10	10	·12	⚹ showers.
27	·09	·05	32·0	28·5	25·9	34·8	1·2	0·8	·153	·133	84	85	W 0·5	W 0·5	6	5	·03	Fair and clear.
28	·28	·72	31·6	34·1	22·0	34·2	1·1	0·5	·153	·187	85	95	NE 0·5	N 1	6	9	·22	⚹ showers.
29	·78	·87	34·2	33·7	31·4	35·0	2·0	2·0	·158	·153	80	79	NE 2	NE 0·5	6	10	·19	⚹ showers.
30	·82	·84	33·3	31·9	29·1	36·7	1·2	1·2	·166	·152	87	84	NE 2	NE 0·5	10	10	·02	⚹ showers.
31	28·84	28·64	30·6	31·9	29·0	34·1	1·1	1·6	·143	·144	84	79	NE 0·5	NE 0·5	10	10	·01	⚹ showers.
Mean	28·521	28·541	35·2	35·3	30·7	38·7	1·7	1·5	·172	·177	83·0	85·0	2·5	2·1	8·1	8·3	3·98	

LAUDALE.—JANUARY 1900.

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

1	29·83	29·86	39·0	40·3	36·0	41·2	1·0	2·3	·218	·204	92	82	E 2	ENE 1	10	10	·07	● showers *a*. ⚹● (sleet) *p*.
2	·68	·48	45·0	42·0	39·0	45·1	4·0	2·0	·214	·225	72	85	E 6	E 5	10	10	·04	⸝ *a*. ⸝⚹● (sleet) at night.
3	·44	·76	41·2	41·0	38·0	42·8	2·5	4·0	·209	·180	81	70	E 5	NE 5	10	5	—	⸝ *a*. ⸝ (gale) *p*.
4	·91	·99	36·8	38·2	35·0	41·4	2·6	3·0	·171	·174	78	76	NNE 1	NE 2	4	9	—	⎵ *a*. Fine day.
5	·99	·81	30·2	39·0	29·2	39·8	1·0	5·0	·142	·149	84	63	ESE 2	ESE 4	4	9	1·22	⎵ *a*. Cold and squally.
6	·54	·56	40·4	38·2	37·0	41·8	1·4	0·8	·222	·214	89	94	SE 4	SW 1	10	10	·50	●² in past *n*.
7	·72	·81	33·7	42·8	31·7	43·7	0·7	0·8	·180	·257	92	94	NNW 2	W 2	6	10	·70	⎵ *a*. △ showers *p*.
8	·86	·66	45·0	44·0	41·0	47·0	3·7	3·0	·220	·224	74	77	W 3	WNW 6	3	10	·27	⸢△●². ⸝ (gale) at night.
9	29·80	29·92	37·0	42·8	33·6	44·0	2·0	4·8	·182	·183	83	68	N 5	NW 5	6	10	·24	△⚹ showers. △⸝ (gale) *p*.
10	*30·18*	30·32	40·0	41·4	35·2	42·9	1·8	1·4	·211	·231	86	89	N 2	SE 1	3	10	·11	⊠. Fine day. ⋓
11	·28	·22	42·7	46·0	39·0	46·7	1·7	1·6	·237	·274	86	89	SW 3	S 3	10	10	·20	● showers.
12	30·10	30·13	48·8	46·0	45·0	50·6	2·1	0·8	·295	·292	86	94	SW 3	Calm 0	10	10	·24	● *a*. ● showers *p*.
13	29·89	29·75	45·7	45·0	41·8	48·8	2·5	1·0	·251	·287	82	93	S 4	S 2	10	10	·35	Dark *a*. ≋⁰ (mist) ● showers *p*.
14	·72	·31	40·0	40·4	36·0	46·0	1·2	1·4	·222	·222	90	89	SSW 2	S 6	9	10	1·30	⸝●² showers.
15	·09	·16	38·0	39·7	34·2	47·0	1·2	2·4	·204	·198	89	80	NW 4	NW 4	10	7	·25	⸝△²⚹² showers.
16	·24	·36	37·3	40·0	35·5	44·4	1·3	1·5	·197	·217	89	88	NW 3	NNW 3	8	10	·19	⊠. ⚹²●² (sleet) showers.
17	·30	·06	40·0	41·4	37·0	43·3	2·3	1·4	·202	·231	82	89	SE 4	WSW 7	10	10	·65	⸝⚹● (sleet) *p*.
18	·71	·93	41·2	43·4	36·6	43·7	4·0	1·4	·182	·251	70	89	NW 2	WNW 3	4	10	1·07	⚹²●² (sleet) △² showers.
19	·43	29·61	48·0	42·0	37·7	48·0	2·0	2·8	·285	·211	86	79	W 5	NW 6	10	9	·37	⸝ (gale) ⚹²●² (sleet) △²<⋓ *n*.
20	·88	30·01	42·0	43·0	38·0	45·7	2·3	1·6	·220	·242	83	87	NW 3	WNW 3	9	8	·07	⚹²●² (sleet) △² *a*. △² *p*.
21	·78	29·70	43·0	43·0	39·0	47·0	2·6	3·5	·223	·206	80	75	SW 4	W 3	10	7	1·05	● *a*. ● showers *p*.
22	·42	·56	51·0	52·0	38·8	52·7	2·0	2·7	·323	·318	86	82	W 8	W 8	10	10	·64	⸝ (severe gale) all day.
23	·76	·78	48·7	46·3	45·0	*52·8*	2·7	0·3	·279	·307	81	98	NNW 2	W 1	8	10	·09	●≋ (mist).
24	·41	29·58	46·0	39·0	38·0	50·4	1·7	1·3	·272	·212	88	90	S 5	WNW 5	10	10	·60	●⸝ (gale) most of day. △ *n*.
25	·99	30·02	45·7	48·0	38·7	49·9	2·7	2·0	·247	·285	81	86	NNW 2	SW 4	8	10	·11	Squally *p*.
26	·51	29·58	47·7	40·5	37·0	49·8	1·7	3·7	·288	·182	88	72	W 4	WNW 6	10	8	·73	⸝ (gale) ⚹● (sleet) ⸢△ *p*.
27	·29	·23	36·7	36·3	33·7	42·8	1·7	1·1	·188	·194	85	91	N 2	NW 1	7	10	·30	⚹● (sleet) showers.
28	29·56	29·97	33·0	33·6	31·0	37·8	1·3	1·6	·161	·161	85	83	E 1	NE 1	4	0	—	⊠. ⎵ *a*. and *p*.
29	30·01	30·07	31·7	32·0	28·0	38·0	0·7	1·0	·162	·157	91	87	NE 1	NE 1	7	0	—	⊠. ⎵ *a*. and *p*.
30	·01	30·03	33·0	36·3	28·0	39·0	1·3	1·6	·161	·185	85	86	E 1	NE 2	7	4	—	⊠. ⎵ *a*. and *p*.
31	30·05	29·92	29·8	32·0	28·0	36·7	1·1	1·1	·137	·155	82	86	Calm 0	SE 3	0	1	—	⊠. ⎵ *a*. and *p*.
Mean	29·722	29·746	40·6	41·2	36·2	44·9	2·0	2·0	·216	·220	84·1	84·2	3·1	3·4	7·6	8·3	11·36	

DUNDEE.—JANUARY 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·73	29·77	31·6	38·4	29·6	39·6	0·1	0·6	·176	·220	99	95	NW 1	NE 1	5	10	·01	Dull day.
2	·57	·32	42·6	40·8	37·2	42·2	0·9	0·3	·253	·248	93	98	E 6	E 12	10	10	1·70	● from 8*a*. ⸝ (gale) from 10*a*.
3	·22	·50	35·8	37·3	34·2	41·8	0·4	0·8	·202	·207	97	94	NE 10	NE 6	10	10	·11	●⸝ (gale).
4	·64	·79	37·3	36·9	34·9	38·2	0·6	1·4	·211	·193	95	89	N 8	NE 2	5	10	—	Dull day.
5	·84	·78	34·6	36·2	32·6	37·6	0·1	2·3	·199	·171	99	80	NW 1	SE 2	10	10	·02	Dull, with ∞.
6	·53	·39	35·1	37·4	33·1	36·9	0·6	0·0	·193	·223	94	100	SE 2	E 1	10	10	·62	⚹● (sleet) ● showers.
7	·52	·75	36·9	35·8	32·0	39·1	1·4	0·8	·193	·195	89	93	W 2	W 1	10	0	·04	⚹● (sleet) *n*. Day fine.
8	·72	·54	36·9	40·8	34·2	41·8	0·4	0·8	·211	·237	97	94	W 1	W 2	7	10	·02	● from 8*a*. ∞
9	·61	29·66	35·7	37·4	33·1	41·8	1·2	1·9	·188	·187	89	84	W 4	W 4	10	7	·01	⚹● (sleet) 9*a*.
10	29·88	30·17	39·4	34·9	33·4	41·0	2·9	1·4	·186	·175	78	87	NW 10	NW 1	0	7	—	⸝ (gale) *n*. and till 11*a*.
11	30·20	·14	33·3	35·6	29·3	36·2	0·3	0·1	·184	·207	97	100	NW 1	NE 1	10	10	·11	≋. ● from 6*a*.
12	30·05	30·02	37·8	40·8	34·4	41·7	0·3	0·3	·220	·248	98	98	E 1	W 1	10	10	·09	● *n*. and 1*p*.–4*p*.
13	29·85	29·70	40·4	40·6	38·4	42·0	0·3	0·5	·244	·242	98	96	SW 1	SW 2	10	10	·09	● from 2*a*.
14	29·61	·33	40·6	41·1	38·9	41·3	0·4	1·4	·244	·228	97	89	SW 2	SW 4	10	10	·08	Dull day. ● at night.
15	28·97	·05	42·1	34·6	33·2	42·0	0·4	0·1	·259	·199	97	99	SW 2	W 4	10	0	·02	● showers.
16	29·09	·26	35·6	35·9	32·2	38·6	0·7	1·2	·197	·190	94	90	SW 1	SW 2	10	7	—	Cloudy day.
17	·23	·03	32·2	36·0	29·8	37·4	0·5	0·5	·172	·203	94	96	NE 1	SW 4	10	10	·10	● 2*a*.–7*a*.
18	·48	·85	36·9	36·2	33·4	40·8	2·4	0·7	·175	·201	81	94	W 2	NW 2	5	5	·06	Fine day.
19	·46	·46	42·8	37·8	35·1	47·0	1·1	1·4	·251	·200	92	89	SW 4	W 4	10	7	·12	● *n*. and till 4*a*.
20	·71	·90	38·8	34·8	33·4	41·7	1·4	0·3	·209	·196	89	97	W 6	W 2	10	7	—	Cloudy day.
21	·75	·48	38·6	39·2	32·2	39·5	1·5	1·4	·205	·212	88	88	SW 1	W 2	10	10	·15	⚹● (sleet) ⚹● noon–3*p*.
22	·29	·31	42·9	51·6	36·5	54·0	1·4	3·6	·246	·292	89	76	SW 6	W 8	10	5	—	⸝ (gale) from 10*a*.
23	·48	·64	50·2	45·6	44·2	52·4	2·8	0·9	·293	·286	81	94	W 1	W 2	10	10	—	Dull from 2.30*p*.
24	·37	·37	44·3	40·8	39·5	47·9	1·8	2·7	·252	·201	86	79	W 1	W 4	10	10	·03	Dull day. ● 1.30*p*.–4*p*..
25	·80	·87	37·8	45·8	36·5	47·9	1·3	2·3	·202	·257	90	84	W 1	W 6	5	10	—	Cloudy day.
26	·49	·43	45·6	36·3	34·4	48·1	2·0	2·4	·261	·170	85	79	SW 10	SW 10	10	7	·07	⸝ (gale) ● showers.
27	·15	·10	35·6	31·8	31·2	37·4	0·8	0·3	·195	·173	93	96	W 2	NW 1	10	10	—	Cloudy day. ⚹● (sleet) *h*.
28	·30	·72	32·8	35·5	27·4	38·9	0·8	1·0	·170	·189	91	91	N 1	NE 1	7	7	·06	Fine day.
29	·80	·91	36·2	35·0	33·6	39·8	1·5	0·5	·186	·194	87	95	NE 4	NE 6	10	10	·08	⚹● (sleet) △ *n*. and during day.
30	·84	·87	35·6	35·6	33·2	37·6	0·8	0·6	·195	·197	93	95	NE 2	NE 2	10	10	·01	● *n*. and during day.
31	29·87	29·69	35·0	35·4	33·5	36·8	0·7	0·9	·190	·190	93	92	NE 4	NE 1	10	10	·04	Dull, with ⚹⁰●⁰ (sleet) showers.
Mean	29·582	29·606	38·1	37·0	34·0	41·6	1·0	1·1	·212	·211	91·2	91·3	3·2	3·3	8·8	8·4	3·64	

GLASGOW.—JANUARY 1900.

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	29·69	29·68	36·6	36·5	33·6	39·5	1·7	0·7	·185	·202	86	94	E 1	E 2	10	6	·066	Overcast and cloudy.
2	·45	·24	40·0	39·7	35·9	41·1	1·5	0·9	·217	·226	88	92	E 4	E 2	10	10	·741	Squally ⸝ *a*. ●² *p*.
3	·17	·49	38·3	38·9	37·6	41·1	0·9	2·6	·213	·187	93	80	E 1	E 2	10	10	—	
4	·68	·79	37·3	36·2	35·8	40·5	2·9	3·0	·170	·159	76	75	NW 1	NE 2	9	2	—	Fine and clear.
5	·84	·72	30·9	36·7	30·2	37·1	1·3	3·9	·141	·149	80	68	W 1	S 2	7	10	·058	⎵⁰ *a*. Dull, with ≋⁰ (mist).
6	·46	·36	37·2	38·6	35·2	40·2	2·1	0·2	·182	·230	82	98	S 2	W 1	10	10	·293	Overcast, with ●⁰.
7	·57	·74	35·9	38·5	35·2	41·1	1·5	1·0	·184	·213	87	92	W 1	S 1	0	9	·141	⎵² *a*. Fine and clear.
8	·74	·54	40·9	44·0	38·1	44·5	1·1	1·0	·233	·265	91	92	SW 1	W 3	3	10	·265	● showers.
9	·67	29·75	35·3	37·5	33·3	44·3	1·0	1·2	·187	·201	91	90	W 2	W 3	6	8	·181	⚹²●² showers.
10	29·97	30·18	37·7	36·2	36·2	42·4	2·8	1·4	·174	·187	77	88	NW 2	NE 1	7	9	·114	Fine and clear. ⋓⋓ 10*p*. ∞² *n*.
11	30·17	·12	35·9	38·6	34·2	39·1	0·5	0·3	·201	·228	96	97	NE 1	E 1	10	10	·031	●² *a*.
12	30·02	30·00	43·7	43·7	38·5	47·1	0·7	0·3	·269	·278	94	97	SW 2	SW 1	10	10	·097	●⁰ *a*. and *p*.
13	29·81	29·64	41·6	42·8	41·3	44·3	1·1	1·5	·240	·243	92	88	S 1	SW 1	10	10	·005	Dull and overcast. ●⁰ *p*.
14	29·59	·25	41·4	40·5	40·4	43·7	0·6	1·7	·249	·217	95	86	S 2	S 3	10	10	·294	Dull day. Squally ⸝ *p*.
15	28·97	·07	42·9	35·3	34·6	44·9	1·5	0·9	·244	·189	88	92	SW 2	SW 1	10	4	·112	●⁰ *a*.
16	29·11	·26	37·7	37·7	35·2	40·1	0·7	1·0	·212	·207	94	91	SW 2	SW 2	10	10	·020	Cloudy, with ●⁰ showers.
17	·18	·04	38·7	38·9	36·2	41·5	1·1	1·5	·214	·208	91	89	SE 1	W 4	10	8	·200	●² showers.
18	·56	·85	35·4	39·6	35·1	41·3	1·4	1·4	·180	·215	87	89	W 2	SW 2	2	10	·320	●⁰ *a*., then fine and clear.
19	·41	·54	45·1	39·1	38·1	47·9	1·1	2·2	·274	·196	91	82	SW 2	SW 2	10	9	·361	Dull, with ●²△² showers. ⋓ 9*p*.
20	·79	·90	39·3	39·9	37·2	43·5	1·5	1·3	·211	·220	88	90	SW 1	SW 1	10	3	·010	●⁰ *a*. and *p*.
21	·70	·53	40·9	41·0	37·6	44·2	1·9	1·6	·216	·223	85	87	SW 1	W 2	10	3	·370	●² *a*. and *p*.
22	·35	·46	45·4	49·6	39·3	51·2	1·1	1·3	·278	·322	92	91	W 4	W 5	10	10	·144	Squally ⸝ (gale) ●².
23	·57	·66	48·6	47·8	47·4	50·2	0·8	0·7	·323	·314	95	95	NW 4	W 2	10	10	·005	Squally ⸝ *a*. ⌒ 9*a*.
24	·32	·44	44·3	38·2	38·2	48·1	1·5	0·5	·258	·220	88	96	S 1	NW 2	10	7	·240	●² showers. < midnight.
25	·87	·91	42·1	46·0	37·1	47·9	1·9	2·0	·228	·265	85	86	SW 2	W 3	5	10	·020	●⁰ *a*. Dull and cloudy.
26	·47	·47	46·3	35·9	33·6	47·5	1·9	1·1	·270	·192	87	91	SW 3	W 2	10	10	·250	●²△²⚹² showers. < 8*p*.
27	·16	·09	35·0	35·3	34·1	38·0	0·8	1·4	·188	·180	92	87	SW 2	Calm 0	7	9	·212	⚹²●² showers *a*.
28	·31	·73	32·3	38·1	31·9	39·3	2·0	3·3	·141	·169	76	73	W 1	NE 1	7	1	—	⚹² *a*. ⊠. Fine and clear.
29	·78	·85	38·9	36·4	34·1	39·4	2·6	1·4	·187	·189	80	88	NE 2	E 1	9	6	·007	
30	·79	·82	35·4	35·6	34·3	38·3	1·2	1·9	·184	·174	89	83	NE 1	NE 2	9	3	—	Dull and cloudy.
31	29·84	29·70	36·1	35·7	34·8	37·9	1·8	1·2	·179	·188	84	89	NE 2	Calm 0	10	10	—	Dull and overcast.
Mean	29·581	29·606	39·3	39·3	36·3	42·8	1·4	1·4	·214	·215	87·7	88·3	1·8	1·8	8·4	8·0	4·557	

Cockle Park (Near Morpeth)—January 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·56	29·58	34·0	31·0	27·0	40·0	2·0	0·0	·156	·174	79	100	NW 1	N 1	6	10	·430	≋ 9p.
2	·31	·08	41·0	41·0	30·0	41·0	0·0	0·0	·257	·257	100	100	E 6	SE 1	10	10	·680	≋ ●².
3	·02	·18	39·0	40·0	37·0	42·0	0·0	0·0	·238	·247	100	100	SE 1	NE 6	10	10	·325	Overcast, with ●.
4	·38	·48	37·0	37·0	34·0	43·0	1·0	2·0	·200	·182	91	83	NE 5	NE 6	10	10	·080	●⁰ a. Overcast day.
5	·69	·67	35·0	34·0	33·0	38·0	2·0	1·0	·164	·176	80	89	NE 1	SE 2	10	10	—	Overcast all day.
6	·49	·26	33·0	37·0	33·0	38·0	0·0	0·0	·188	·220	100	100	SW 4	SE 3	10	10	·630	Overcast all day. ●²
7	·37	·64	36·0	35·0	31·0	40·0	1·0	1·0	·193	·184	91	90	NW 3	NW 1	9	8	·025	
8	·61	·49	41·0	41·0	31·0	41·0	1·0	2·0	·235	·215	92	84	NW 3	SW 3	3	6	—	
9	·56	29·56	35·0	36·0	33·0	41·0	2·0	1·0	·164	·193	80	91	NW 5	W 6	6	1	—	
10	29·68	30·01	36·0	34·0	33·0	40·0	3·0	2·0	·158	·156	74	79	NW 5	NE 3	1	2	—	Sunny day.
11	30·04	30·02	34·0	36·0	30·0	37·0	1·0	0·0	·176	·212	89	100	NW 2	S 2	8	10	·065	Overcast all day.
12	29·94	29·88	37·0	38·0	35·0	39·0	0·0	1·0	·220	·208	100	91	S 2	S 2	10	10	·100	Overcast all day. ●²
13	·75	·59	36·0	36·0	34·0	39·0	1·0	1·0	·193	·195	91	91	S 2	S 2	10	10	—	Overcast all day.
14	29·51	29·28	37·0	35·0	33·0	39·0	1·0	0·0	·200	·204	91	100	S 2	S 4	10	10	·120	Overcast all day.
15	28·90	28·95	35·0	35·0	31·0	36·0	0·0	2·0	·204	·164	100	80	SE 2	NW 4	10	1	·025	
16	28·97	29·12	37·0	37·0	33·0	40·0	1·0	1·0	·200	·200	91	91	W 1	NW 3	9	10	—	
17	29·07	28·99	35·0	36·0	29·0	38·0	1·0	2·0	·184	·175	90	82	W 1	NW 5	7	4	·085	
18	·26	29·72	36·0	34·0	32·0	41·0	3·0	1·0	·158	·176	74	89	NW 6	NW 2	3	1	—	
19	·49	·42	43·0	41·0	31·0	46·0	2·0	2·0	·234	·215	84	84	SW 6	NW 7	10	10	·045	
20	·64	·74	37·0	37·0	35·0	42·0	1·0	1·0	·200	·200	91	91	NW 3	NW 3	7	0	—	
21	·65	·31	35·0	43·0	33·0	43·0	2·0	3·0	·164	·215	80	78	SW 2	NW 5	10	2	·155	
22	·28	·33	44·0	50·0	36·0	50·0	2·0	2·0	·244	·309	84	86	NW 8	NW 5	10	10	—	Overcast all day. ●
23	·40	·51	48·0	48·0	46·0	52·0	1·0	1·0	·309	·309	93	93	NW 6	W 5	10	10	—	
24	·23	·26	43·0	43·0	39·0	49·0	2·0	2·0	·234	·234	84	84	SW 2	NW 5	7	0	·095	
25	·67	·80	38·0	44·0	34·0	46·0	2·0	1·0	·190	·265	83	92	NW 4	NW 2	2	10	—	
26	·44	29·36	46·0	36·0	34·0	48·0	3·0	2·0	·244	·175	79	82	NW 7	NW 4	8	0	·005	
27	·04	28·94	35·0	31·0	28·0	39·0	1·0	2·0	·184	·127	90	72	W 5	NW 3	7	3	—	
28	·03	29·42	34·0	37·0	21·0	43·0	2·0	2·0	·156	·182	79	83	N 2	N 1	4	8	·150	●² <
29	·53	·63	36·0	34·0	32·0	41·0	1·0	1·0	·193	·176	91	89	N 2	NE 3	9	10	·170	●²
30	·53	·57	35·0	36·0	32·0	38·0	1·0	0·0	·184	·212	90	100	E 3	NE 4	8	10	·180	△ before 9a. ●²
31	29·61	29·51	36·0	33·0	31·0	37·0	1·0	1·0	·193	·167	91	89	E 3	NW 2	10	10	·205	●²
Mean	29·440	29·461	37·5	37·6	32·6	41·5	1·3	1·2	·197	·204	88·1	89·1	3·4	3·4	7·9	7·0	3·620	

Scarborough.—January 1900.

Height above Mean Sea Level, 107 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, +·025 in.

1	29·76	29·73	37·0	38·0	35·0	—	0·3	0·3	·214	·223	97	97	S 1	SE 1	10	10	·75	
2	·46	·28	44·0	42·0	36·0	—	0·5	0·3	·276	·260	96	97	E 3	SE 2	10	10		
3	·21	·26	42·0	42·0	39·0	--	1·0	0·5	·245	·256	92	96	S 1	N 2	7	10	·32	
4	·46	·66	41·0	40·0	40·0	—	2·2	2·8	·212	·193	83	78	N 5	N 7	6	10	·50	● ≋ ⁄ (gale).
5	·79	·86	38·5	37·8	37·0	—	2·0	1·6	·194	·196	83	86	E 4	SE 3	6	10	·20	Overcast, with ≋. ✳
6	·82	·57	34·2	39·0	34·0	—	0·2	1·0	·193	·218	97	92	SSW 3	SW 4	10	10	·47	● ≋⁰ (mist).
7	·52	·86	37·4	37·5	36·5	—	0·8	1·5	·208	·195	93	86	NW 2	NW 2	10	0	·59	≋, then clear and cloudless.
8	·80	·79	37·8	41·5	33·2	—	0·6	0·9	·215	·242	94	93	SW 1	W 2	4	3	·05	Clear to S. ∞ to N.
9	·79	29·82	37·9	39·0	36·0	—	2·4	2·0	·182	·199	80	84	W 2	W 4	5	3	·04	Clear, but with ≋ bank to N.E.
10	29·86	30·14	39·0	42·2	37·0	—	3·6	4·2	·171	·187	71	70	NNW 5	N 4	4	10	—	∞² seaward.
11	30·23	·24	36·0	38·0	35·0	—	1·8	1·5	·177	·199	84	85	W 2	SW 1	10	8	—	∞² seaward.
12	·23	30·18	36·8	35·2	34·5	—	1·8	0·2	·184	·201	84	97	SW 1	SSW 2	10	8	·70	∞² seaward.
13	30·03	29·89	34·2	34·2	34·0	—	0·7	1·2	·183	·173	92	87	SSW 1	SW 3	10	8	—	∞. Heavy clouds to W.
14	29·83	·64	33·0	33·5	32·5	36·2	0·9	1·3	·169	·165	89	86	SSW 1	SW 4	6	8	·09	∞⁰
15	·29	·17	35·0	35·8	31·0	43·0	0·5	1·0	·193	·190	95	91	S 2	WNW 1	4	6	·16	Clear and cloudless.
16	·17	·37	37·2	38·0	35·0	41·0	2·4	1·2	·177	·204	79	89	WNW 1	W 1	10	0	—	Clear and fine.
17	·34	·22	35·0	38·2	32·8	42·4	0·5	1·2	·193	·207	95	89	S 1	NNW 1	10	2	·29	
18	·42	·94	38·8	36·2	34·5	42·5	3·6	0·4	·170	·205	71	96	NNW 3	NNW 1	2	2	—	Overcast day.
19	·84	29·68	38·0	44·2	34·0	48·5	0·5	2·0	·218	·245	95	84	SW 3	NW 1	10	10	·02	Overcast day.
20	·87	30·03	36·2	36·2	35·0	44·4	0·4	0·7	·205	·199	96	93	W 2	W 1	10	10	—	Overcast day.
21	·97	29·60	36·0	43·5	33·5	49·0	1·0	0·5	·192	·271	91	96	SW 1	SW 1	10	10	·14	∞² to S.W.
22	·66	·63	41·5	50·0	39·5	50·2	1·3	2·0	·234	·309	89	86	SW 2	SW 1	10	10	·01	∞⁰. ≋ bank to W.
23	·68	·80	49·0	48·0	48·0	52·0	1·2	1·0	·317	·309	91	92	W 2	SW 1	5	0	·01	Stars just visible through haze.
24	·54	29·50	43·8	42·0	42·0	49·8	1·0	2·8	·263	·209	92	78	SW 1	SW 3	10	0	·02	Stars just visible through haze.
25	·86	30·05	42·0	42·4	39·0	49·0	3·0	0·8	·206	·253	77	94	NW 3	NW 2	0	0	—	
26	·74	29·65	44·8	39·8	39·0	46·0	1·8	2·3	·256	·199	86	82	WSW 4	NW 2	4	0	—	Clear.
27	·34	·20	35·0	34·0	34·0	40·0	0·2	1·0	·199	·175	97	89	W 3	W 2	4	0	·04	△
28	·20	·54	39·2	39·5	31·0	41·0	2·4	2·1	·193	·201	81	83	ENE 2	ENE 3	6	4	·13	Overcast, with ●⁰ △⁰ showers.
29	·69	·76	38·0	39·0	37·5	41·0	0·5	2·0	·218	·199	95	84	ENE 2	ENE 4	6	10	·05	Overcast, with ●⁰ ✳● (sleet).
30	·65	·71	37·8	37·1	35·8	39·0	1·6	0·9	·196	·203	86	92	ENE 6	ENE 6	10	8	·10	Overcast day.
31	29·74	29·74	37·8	35·8	34·5	38·2	1·8	2·8	·192	·158	85	76	ENE 4	NE 3	8	10	·04	Overcast day.
Mean	29·670	29·693	38·5	39·3	36·0	—	1·4	1·4	·208	·214	88·3	88·0	2·4	1·4	7·3	6·1	4·72	

Cronkbourne.—January 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·69	29·65	43·0	41·0	32·3	44·2	1·8	1·1	·238	·233	86	91	ESE 4	ESE 6	8	10	·496	● showers a. Dull day.
2	·32	·24	44·0	44·4	34·2	46·8	0·8	1·1	·270	·267	94	91	E 5	ENE 1	10	3	·238	● a. Overcast day.
3	·16	·42	43·0	41·8	41·0	44·7	1·0	2·1	·255	·223	92	85	ENE 2	NE 5–6	10	4	·023	● showers a. Overcast day.
4	·68	·79	38·0	37·3	35·4	42·0	3·4	2·7	·167	·173	72	78	NNW 3	NNE 2	3	1	—	═. Cloudy day.
5	·87	·81	37·1	39·3	32·9	40·2	2·6	4·9	·173	·153	78	64	NE 2	SSE 3	8	10	·210	═. Overcast day.
6	·59	·42	42·4	41·4	39·0	45·8	0·9	1·1	·252	·238	93	91	S 5–6	NNW 1	10	10	·554	Squally ⁄●.
7	·67	·89	40·6	40·8	37·5	44·5	1·6	0·9	·219	·236	87	93	WNW 2	WSW 2	1	6	·114	Very fine. ● n.
8	·90	·74	45·1	47·2	40·8	48·7	1·9	1·8	·256	·282	85	88	WSW 2	WSW 4–5	3	5	·117	Fine a. ● showers after 3p.
9	29·87	29·95	40·6	42·4	39·3	47·9	2·3	3·0	·207	·210	82	78	W 5–6	WNW 6–8	2	1	·109	Fine day. Squally ⁄ (gale).
10	30·11	30·23	43·0	39·6	38·7	45·0	3·6	2·9	·204	·189	74	77	NNW 4	NW 4	3	0	·072	● a. Fine day.
11	·24	·19	40·6	44·4	36·5	46·0	0·8	0·2	·236	·288	93	99	NW 1	NNW 1	10	10	·204	● ≋⁰ (mist).
12	30·04	30·08	47·4	45·4	44·3	48·1	0·3	0·6	·319	·290	98	96	S 1	WNW 2	10	10	·096	Overcast, with ●⁰.
13	29·90	29·75	44·8	44·3	42·5	45·7	0·5	0·8	·285	·273	96	94	S 4	S 5	10	10	·338	●⁰ a. ●² showers n.
14	·70	·44	41·7	43·4	41·2	45·0	0·5	1·8	·253	·243	96	86	SSW 1	S 6	7	10	·492	Dull a. ● ⁄ p.
15	·17	·24	45·1	40·4	39·0	47·6	2·3	2·9	·248	·194	83	78	SW 4	WSW 4–5	8	4	·067	●² a. △ noon. Dull day.
16	·24	·39	40·6	42·2	39·3	44·7	1·2	3·3	·227	·203	90	76	WNW 2	WSW 3–4	6	7	·320	Cloudy a. Fine afternoon.
17	·21	29·34	42·0	40·0	34·0	45·5	0·6	3·6	·254	·179	95	72	W 1	W 6	10	8	·022	● a. Dull, with squally ⁄.
18	·73	30·00	40·4	43·4	37·0	44·0	2·8	1·8	·196	·243	79	86	WNW 6–7	SW 2	1	9	·044	Squally ⁄ (gale) a. ● n.
19	·66	29·72	47·6	43·3	43·3	49·8	1·1	3·2	·303	·214	93	77	SSW 5–6	W 6	10	10	·027	● a. Squally ⁄ n.
20	·93	30·03	41·4	38·6	37·3	48·5	2·0	1·1	·220	·213	85	92	W 4	N 1	10	1	—	Dull a. Fine p.
21	·80	29·70	43·0	44·8	33·5	50·8	2·8	2·3	·219	·246	79	83	ESE 5	W 4–5	10	3	·410	Squally ⁄●.
22	·66	·70	47·3	51·0	42·3	51·0	1·9	1·6	·280	·333	87	89	WSW 6–7	W 7–8	10	8	·001	Overcast. Squally ⁄ (gale).
23	·80	·81	49·1	47·7	47·7	51·0	1·2	1·6	·319	·292	91	89	WSW 4	SSW 4	6	10	·028	Dull day. ● 6p.
24	29·44	29·67	47·8	43·0	42·0	49·7	0·2	2·4	·327	·226	98	82	S 2	W 5–6	10	2	·231	≋ ● a. Squally. ●² showers p.
25	30·04	30·12	44·4	46·8	40·4	48·7	1·7	1·1	·255	·294	88	92	WNW 5	WSW 3	4	6	·003	Dull day.
26	29·71	29·68	47·7	39·5	39·5	48·7	1·2	1·6	·302	·211	92	87	SSW 5–6	WSW 6	10	2	·048	● showers a. and p. Cloudy.
27	·32	·22	38·7	39·5	36·7	41·2	2·0	2·7	·197	·190	85	79	W 5–6	WNW 6–7	8	10	·270	Fine a. ✳● showers n.
28	·29	·67	32·6	37·8	32·2	39·5	0·1	2·2	·184	·186	99	82	NE 5–6	NNE 5	10	2	·086	✳● (sleet) showers a. Dull day.
29	·80	·81	38·6	37·2	34·9	41·0	2·1	1·8	·194	·187	83	84	NNW 4	ENE 3–4	9	2	·008	✳● (sleet) showers a. Cloudy.
30	·75	·75	37·4	37·7	35·5	38·8	2·1	2·5	·183	·180	82	79	NE 3	ENE 4–5	10	10	·034	Overcast. ● showers p.
31	29·80	29·74	38·6	36·8	36·0	40·0	2·1	0·8	·194	·202	83	93	NE 3	ENE 2	8	10	·108	Dull day. ✳● showers n.
Mean	29·679	29·714	42·4	42·0	38·3	45·6	1·6	2·0	·240	·229	87·7	84·9	3·7	4·0	7·6	6·3	4·770	

Stonyhurst.—January 1900.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, +·023 in.

1	29·53	29·47	37·9	38·0	33·3	39·0	1·5	0·8	·199	·212	87	93	Calm 0	NE by E 1	3	10	·180	
2	29·13	·05	42·0	43·0	37·6	44·0	0·4	1·0	·258	·255	97	92	NNE 1	S by W 1	10	10	·030	● showers a. Dull day.
3	28·92	·08	40·3	41·4	38·6	43·3	0·5	2·0	·240	·220	96	85	Calm 0	N by E 2	10	5	·007	≋⁰ (mist) ● showers p.
4	29·34	·49	37·0	35·6	35·3	41·7	1·9	2·1	·184	·170	84	81	NW 2	N 2	9	4	—	Fine day.
5	·62	·62	35·0	35·0	34·6	37·6	1·7	1·0	·170	·184	83	90	NNE 1	Calm 0	9	10	—	
6	·50	·23	34·9	38·4	34·1	39·9	1·6	0·8	·171	·216	84	93	S by E 3	S by W 4	10	10	1·000	Squally ⁄●².
7	·40	·70	38·3	36·9	35·1	42·7	1·1	0·6	·209	·207	91	95	NW by N 1	W by S 1	8	4	·170	Fine and sunny.
8	·65	·55	43·5	44·9	34·6	46·0	0·5	0·4	·271	·289	96	97	W 3	SW 3	10	10	·310	
9	·66	29·71	39·0	40·0	37·0	45·7	2·2	1·9	·195	·209	83	85	W by S 2	W by S 3	8	1	·120	Fine day.
10	29·79	30·00	39·2	34·0	33·5	42·3	2·6	2·2	·190	·152	79	78	WNW 4	NNW 1	0	0	·010	Fine and clear.
11	30·05	30·02	33·5	37·2	30·0	37·3	1·4	0·2	·163	·218	85	98	Calm 0	Calm 0	10	10	·040	●⁰≋⁰ (mist).
12	29·98	29·91	39·0	38·0	36·6	39·8	0·4	0·4	·230	·220	97	96	Calm 0	SSE 2	10	10	·190	●⁰≋⁰ (mist).
13	·77	·60	36·6	37·0	35·6	38·3	0·8	2·0	·201	·182	93	83	SSE 2	SSE 3	10	10	·155	● ≋⁰ (mist).
14	29·55	·33	36·0	36·0	35·3	37·3	1·0	1·4	·193	·186	91	87	S 1	S by E 5	10	10	·170	● ≋⁰ (mist).
15	28·98	·04	41·6	37·3	34·1	43·7	0·3	1·9	·257	·186	97	84	SW 2	W by S 1	10	5	·398	● showers. ⊔
16	29·01	·19	38·0	36·8	35·6	40·2	0·4	0·5	·220	·208	96	96	SW 1	N E by N 1	10	8	·320	●² showers.
17	·04	·09	37·6	39·0	34·3	41·6	0·6	3·0	·213	·181	95	77	Calm 0	W by S 4	10	10	·260	●² till noon. △ p.
18	·43	·79	37·5	37·0	34·3	40·8	1·7	0·9	·191	·202	85	92	W by N 4	SW 1	9	7	·040	✳△ a.
19	·59	·50	41·0	43·0	35·3	47·3	1·0	1·5	·235	·245	92	88	S by W 4	S W by W 3	10	10	·480	Squally, with ●².
20	·72	·84	36·0	37·4	35·3	43·0	0·9	0·5	·195	·214	92	96	Calm 0	Calm 0	10	9	—	
21	·71	·45	35·2	44·6	32·6	46·7	1·9	1·0	·169	·272	82	93	S by W 2	W 3	10	9	·770	
22	·48	·54	42·0	46·3	40·3	47·7	0·5	0·3	·256	·307	96	98	WSW 5	S W by S 3	10	10	·295	Squally ⁄●.
23	·60	·61	46·9	45·8	45·6	48·3	0·9	0·2	·299	·303	94	98	WSW 5	S W by W 1	10	10	·090	Squally ⁄.
24	·28	·41	44·5	41·0	40·5	47·0	1·2	2·0	·266	·215	90	84	SSW 1	W by S 5	10	10	·360	Squally ⁄ (gale) ●.
25	·80	·90	42·0	43·9	39·1	46·2	1·2	1·8	·241	·247	91	86	WSW 5	W by S 2	10	10	—	Squally ⁄ (gale).
26	·61	·43	44·5	39·0	38·8	46·3	1·5	1·0	·259	·218	88	92	S W by S 2	W by S 3	10	0	·240	
27	29·13	·01	37·0	35·8	33·3	39·0	1·0	0·9	·200	·195	91	93	S W by W 3	W NW 1	10	7	·360	△✳● a.
28	28·97	·36	31·0	35·8	30·6	36·7	1·0	1·0	·148	·193	85	92	NNE 1	N E by N 1	10	10	·015	✳●
29	29·53	·54	35·6	36·0	34·3	39·0	1·9	2·0	·174	·175	83	82	NNW 1	N E by N 1	9	10	·010	Fine and sunny.
30	·45	·47	34·8	36·0	34·3	37·8	1·0	1·2	·182	·189	91	89	NE 1	NE 1	10	10	·010	✳⁰●⁰
31	29·53	29·50	36·3	33·3	33·3	37·6	1·3	0·4	·190	·182	89	96	N E by N 1	Calm 0	10	10	·030	✳⁰●⁰
Mean	29·476	29·497	38·5	38·8	35·6	42·1	1·2	1·2	·212	·215	89·8	90·0	1·9	1·9	9·2	8·0	6·060	

HILLINGTON—JANUARY 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·85	29·74	30·9	42·1	30·2	42·3	0·2	0·4	·168	·259	96	97	SE 1	SSE 4	2	10	·37	═². ≋⁰ (mist). Mild day.
2	·44	·40	47·0	41·8	41·7	50·3	0·3	0·1	·316	·263	98	99	SSW 1	SW 1	10	10	·11	●² early. ●⁰ 9–11*a*. Stormy sunset.
3	·27	·21	38·4	41·8	36·2	44·4	0·6	0·2	·220	·260	94	98	S 1	SE 1	0	10	·46	═. ● 1.30*p*.–4*p*.
4	·44	·60	41·1	37·3	36·8	42·2	0·9	0·7	·238	·208	93	93	N 2	N 1	10	0	·25	● early. ● showers.
5	·79	·91	38·5	37·0	35·2	45·4	1·9	0·3	·196	·214	84	97	NE 2	NE 0·5	9	10	·08	● showers *a*, and *p*. [cast *p*.
6	·91	·72	33·6	40·2	33·3	40·4	0·0	1·6	·193	·216	100	87	SW 2	S 5	10	10	·93	≋ early *a*. ≋⁰ (mist). Over-
7	·63	·94	36·8	35·0	34·9	41·1	0·1	0·4	·217	·196	99	96	SSW 1	NW 3	10	0	·23	●² till noon. Clear evening.
8	·95	29·97	34·1	40·0	29·8	43·7	0·4	0·5	·188	·236	95	96	SW 1	W 1	10	10	·23	● *a*. ≋⁰ (mist). ● *n*.
9	·98	30·00	38·9	35·9	35·8	44·3	1·1	1·0	·215	·191	90	90	W 2	W 2	8	0	—	Fair. Clear evening.
10	29·98	·12	38·2	37·5	35·9	42·6	1·4	1·8	·203	·189	87	85	NW 3	NE 4	0	4	—	Fine and sunny. Cloudy afternoon.
11	30·27	·28	34·9	30·9	28·2	39·3	0·4	1·2	·195	·143	96	82	NW 0·5	NW 0·5	8	0	—	═. Overcast. Clear evening.
12	·35	·22	30·9	32·1	25·5	38·3	1·0	0·9	·148	·160	85	88	SE 0·5	S 0·5	0	8	—	═. Fine and sunny.
13	30·17	30·00	32·4	31·0	27·4	37·1	0·7	0·2	·168	·169	90	97	SSE 2	S 2	4	7	—	═. Fine and sunny.
14	29·95	29·82	30·2	28·1	27·8	35·2	0·6	0·4	·152	·142	90	92	S 1	S 2	5	10	·20	═. Very fine. Very distinct ◫.
15	·41	·37	33·9	35·8	27·8	41·3	0·2	0·2	·190	·206	97	98	S 3	SW 2	10	8	·15	✳ early, followed by ●. ◫
16	·35	·49	35·0	32·9	32·1	37·8	0·2	0·2	·199	·183	97	97	SW 0·5	SW 0·5	10	10	·08	═. ● 10*a*.–2*p*. ∞. Wet ≋
17	·41	29·36	35·8	39·9	30·4	44·3	0·2	0·2	·206	·241	98	98	SW 1	SW 3	10	5	·16	═. ● 9.15–11.30*a*. ╱ *p*. [6.30*p*.
18	29·62	30·06	36·1	36·1	35·0	42·4	0·3	1·3	·207	·187	97	88	NW 4	NW 2	4	0	—	Fine and sunny. ╱ 3*p*. Clear *p*.
19	30·08	29·86	34·5	46·5	30·3	47·5	0·8	0·5	·183	·304	92	96	SW 1	SW 1	9	10	·17	═². Much cir. ● 8*p*.
20	·06	30·13	36·2	30·9	29·7	47·1	0·5	0·3	·204	·166	95	95	W 0·5	NW 0·5	10	0	·01	Red sunrise. ≋⁰ (mist) *p*. ═
21	30·01	29·70	32·6	48·1	26·6	48·1	0·2	0·4	·181	·327	97	97	SW 0·5	S 5	10	10	·43	Dull day. ●² 6*p*.–8.30*p*.
22	29·86	·79	41·0	48·6	40·0	48·8	1·5	2·8	·225	·274	87	80	SW 2	W 5	10	10	—	Dull day. Mild. ╱ *p*.
23	·90	·92	47·7	47·3	46·9	51·4	2·1	0·8	·280	·306	84	94	SW 3	SW 1	10	10	—	Cloudy, mild and pleasant.
24	29·64	29·63	44·3	43·0	42·1	49·4	1·5	3·3	·257	·209	88	76	SW 3	WSW 6	10	0	·17	● 9.30*a*. ●² 4*p*. Mild. ╱ (gale)
25	30·02	30·21	39·9	42·1	38·0	47·3	3·1	1·4	·186	·238	76	88	W 4	NW 1	0	0	—	Fine and sunny. Cold wind. [*p*.
26	29·99	29·74	43·1	38·5	38·1	48·0	1·4	1·9	·247	·196	88	85	SW 2	W 2	10	4	·02	Cloudy and mild. ● 6*p*.
27	·52	·26	34·8	32·0	31·9	40·0	1·9	0·3	·166	·174	82	95	SW 2	SW 0·5	8	0	·07	● 2*p*. ✳ 3*p*., soon melted. ═
28	·18	·47	27·2	38·3	25·9	38·5	0·2	2·7	·142	·181	96	78	NW 1	NE 5	0	10	·08	═². ✳ 12*p*.–10.30*p*. ╱ *p*.
29	·67	·73	37·3	38·3	34·6	40·3	3·6	0·8	·157	·215	70	93	NE 3	NE 5	8	8	·18	Fair. ● from 1.30*p*.
30	·62	·62	36·4	37·0	34·8	39·8	0·7	1·1	·201	·199	94	90	NE 0·5	NE 2	10	10	·06	● showers.
31	29·74	29·67	36·6	32·9	32·9	39·6	1·0	0·6	·197	·174	91	92	NE 2	NE 1	10	8	—	Cloudy day.
Mean	29·776	29·772	36·7	38·0	33·4	43·2	0·9	0·9	·201	·214	91·2	91·5	1·7	2·3	7·3	6·2	4·44	

CHURCHSTOKE.—JANUARY 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

1	29·30	29·19	36·9	38·6	32·2	38·9	1·0	0·7	·199	·220	91	94	SE 2	SE 2	9	10	·690	Cloudy day. ● *n*.
2	28·86	28·81	45·6	40·7	36·8	47·6	0·7	0·8	·289	·237	94	94	SSE 2	SE 2	10	10	·230	Cloudy day. ● *n*.
3	28·65	28·88	39·8	40·3	38·4	42·3	0·9	0·4	·226	·241	93	97	SE 1	SW 1	10	10	·130	Dull, with ●⁰.
4	29·16	29·28	37·7	34·4	33·5	42·3	1·8	1·5	·191	·166	85	84	NNW 2	SW 1	6	9	—	Cloudy day.
5	·40	29·42	34·8	33·5	31·2	37·0	1·9	0·8	·166	·175	82	91	NE 1	E 1	10	10	—	Cold wind.
6	·31	28·95	35·2	43·0	31·6	43·1	0·8	0·6	·188	·264	92	95	ESE 1	SSE 3	10	10	·810	●²╱
7	·26	29·56	37·8	35·1	33·0	45·5	1·3	0·4	·201	·196	88	96	WNW 2	SE 1	2	0	·050	═. Cool breeze.
8	·55	·44	44·1	46·8	33·1	50·0	1·2	0·7	·262	·303	90	94	W 2	SW 2	8	10	·330	═. Cloudy day. ● in evening.
9	·50	·61	37·7	39·8	35·9	48·1	1·0	1·9	·206	·207	91	85	W 1	NW 2	8	2	·040	Cool wind.
10	·66	·85	41·7	33·1	32·1	43·9	1·6	1·0	·230	·168	87	88	NW 2	SSE 1	9	0	—	Cloudy day.
11	·85	·80	33·8	38·7	32·0	39·2	0·7	0·8	·179	·218	92	93	Calm 0	SE 1	10	10	·180	═. Dull, with ●.
12	·77	·70	39·2	37·8	37·5	40·9	0·3	0·4	·233	·219	97	96	SE 1	SE 2	10	10	·035	Cold and damp, with ≋⁰ (mist).
13	·56	·39	36·9	35·9	35·2	40·2	1·0	1·0	·199	·191	91	91	SE 2	E 3	10	10	·040	Cold wind.
14	29·35	29·17	36·1	36·5	34·9	38·2	1·0	1·2	·193	·193	91	89	SE 2	SE 2	10	10	·050	Cloudy and cold.
15	28·84	28·91	46·0	36·9	36·5	48·3	1·9	1·0	·267	·199	86	91	W 2	W 1	9	8	·090	Cloudy and mild.
16	·83	29·03	38·6	35·3	34·4	44·1	0·7	1·4	·220	·179	94	86	SSE 1	W 1	10	8	·060	Cold ●.
17	28·86	·04	45·4	37·1	35·2	48·0	1·9	2·8	·260	·170	86	77	W 3	NW 3	8	8	·030	Cloudy day. ═. Cool wind.
18	29·33	·66	39·8	39·8	34·0	44·9	3·1	1·1	·185	·223	76	91	WNW 2	NW 1	4	8	—	Bright day.
19	·48	·40	45·2	41·8	36·9	48·6	2·3	0·9	·250	·245	83	93	SW 4	SW 1	10	10	·240	Stormy *a*. ● in evening.
20	·58	·66	36·1	29·1	28·4	43·1	0·4	0·2	·204	·154	96	96	SW 1	E 1	10	0	—	═. Cloudy day.
21	·45	·33	37·8	45·8	27·0	50·9	0·9	0·9	·209	·287	92	93	SSE 2	SW 1	10	4	·105	Cold and stormy.
22	·40	·47	44·6	48·7	40·4	48·9	2·7	2·3	·235	·287	80	83	SW 5	WSW 5	9	10	—	
23	·48	·40	48·8	46·6	45·2	52·5	2·1	2·7	·293	·256	85	80	WSW 4	W 1	10	10	·010	Cloudy and mild.
24	·07	·35	47·7	42·0	41·0	53·1	0·8	2·1	·311	·223	94	83	SW 3	SW 4	10	10	·160	Squally ╱.
25	·71	·76	45·8	45·0	40·2	49·0	2·9	3·1	·243	·231	78	78	WSW 2	W 2	8	10	—	Squally ╱.
26	·45	29·32	46·8	35·1	34·2	49·5	2·5	0·6	·262	·192	81	94	SW 4	WNW 2	9	8	·080	
27	29·02	28·85	37·6	34·9	32·9	41·2	1·3	1·0	·199	·183	88	90	WSW 2	SE 1	10	0	·200	●. Cold wind. Snow on hills.
28	28·72	29·15	33·7	34·9	33·0	36·2	0·6	1·0	·181	·183	93	90	NNW 1	N 3	10	10	—	Cloudy day.
29	29·31	·28	35·4	34·1	33·2	39·0	1·5	1·2	·178	·172	85	87	NW 1	NE 2	2	10	·042	Bright *a*. Dull and cold *p*.
30	·22	·24	33·0	34·7	32·5	35·0	0·2	0·8	·184	·185	97	92	E 1	E 2	10	10	·040	✳
31	29·30	29·25	34·1	33·1	32·0	36·0	0·6	1·0	·184	·168	93	88	NE 1	NE 1	10	10	·050	●
Mean	29·297	29·327	39·8	38·4	34·7	44·0	1·3	1·2	·220	·211	88·7	89·6	1·9	1·8	8·7	7·9	3·692	

CAMBRIDGE.—JANUARY 1900.

Height above Mean Sea Level, 83 feet. Heights above Ground :—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 0° 6′ E. Lat. 52° 13′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·86	29·76	31·0	41·6	28·5	41·8	0·3	0·0	·166	·263	95	100	Calm 0	Calm 0	10	10	·311	≋² all day.
2	·45	·43	47·6	43·2	40·0	51·8	0·2	0·2	·326	·275	99	98	SE 1	SSW 3	10	10	·057	● 6*a*.–11*a*. Gloomy day. ≋ *n*.
3	·27	·24	40·9	41·7	38·0	47·0	0·3	0·0	·249	·264	98	100	SE 3	SE 1	2	10	·270	═⁰ *a*. Frequent ● showers.
4	·50	·64	40·8	35·2	34·0	42·4	0·5	0·2	·244	·202	96	98	NbyW 3	N 3	10	3	·130	● showers from noon.
5	·81	·93	37·0	37·0	33·5	41·4	0·4	0·0	·212	·220	96	100	N 1	Calm 0	9	10	—	Overcast nearly all day.
6	·96	29·74	32·9	41·0	30·0	41·5	0·1	1·0	·186	·235	99	92	S 1	S 4	10	10	·477	Gloomy all day.
7	29·66	30·01	39·1	35·9	34·5	42·0	0·1	0·5	·237	·201	99	96	Calm 0	Calm 0	10	0	·067	● till noon.
8	30·02	·00	36·0	43·0	30·3	49·6	0·3	0·5	·206	·266	97	96	SbyW 1	SSW 1	7	10	·025	Fine day. ● shower 8*p*.
9	·01	·07	41·4	37·8	36·1	44·7	2·0	1·8	·220	·192	85	85	WNW 1	SW 2	7	0	·100	Fine day.
10	·05	·20	38·6	40·0	35·0	44·0	0·7	2·3	·221	·202	95	82	W 1	N 3	0	10	—	● 5*a*.–6*a*. Fine day.
11	·36	·35	35·0	35·5	32·5	41·0	1·2	0·5	·180	·198	88	95	NNW 1	Calm 0	10	10	—	≋⁰═
12	·35	·32	25·9	33·6	25·2	42·4	0·0	0·9	·140	·174	100	90	NNW 1	Calm 0	0	10	—	≋⁰. ═. Fine day.
13	30·20	30·04	29·8	32·0	27·0	39·0	0·9	1·0	·142	·157	85	87	S 1	S 1	0	10	—	Fine day.
14	29·97	29·84	31·8	29·7	28·4	38·2	0·6	0·6	·166	·149	92	90	SSE 1	S 2	5	10	·059	Fine day. ◫ 9*p*.
15	·45	·42	37·5	39·3	28·5	44·3	0·3	1·3	·216	·215	97	90	S 5	WSW 1	10	3	·108	✳ in past *n*. ● *a*.
16	·38	·55	36·9	38·0	33·7	43·0	0·3	0·6	·213	·216	97	95	Calm 0	Calm 0	10	10	·127	Overcast all day.
17	·45	29·44	39·0	40·0	32·2	51·4	0·1	1·7	·236	·213	99	86	S 1	WSW 1	10	0	·040	● till noon.
18	29·73	30·11	37·4	37·6	34·3	45·3	2·4	1·3	·178	·200	80	89	W 4	NW 3	0	0	—	═. Fine and clear.
19	30·15	29·91	34·4	49·0	34·4	49·3	0·4	1·0	·191	·322	96	93	S 1	SW 5	10	10	·196	Overcast all day.
20	·09	30·18	38·0	32·1	31·2	49·3	0·1	0·1	·226	·180	99	99	SW 1	WSW 1	10	0	—	≋ at night.
21	30·15	29·77	31·7	50·2	25·7	50·8	1·0	0·6	·155	·348	87	96	Calm 0	SW 5	10	10	·245	═≋. ● *a*.
22	29·94	·88	42·6	47·7	40·1	51·0	1·6	2·4	·238	·274	87	83	SW 5	SW 5	10	10	—	Dull and gloomy. ╱.
23	30·00	·97	46·0	46·7	44·1	53·0	1·4	1·3	·278	·289	90	91	SW 4	SW 2	10	10	·012	
24	29·70	29·74	45·4	44·4	43·2	53·0	0·2	3·4	·298	·220	98	75	S 2	SW 6	10	0	·120	● *a*. and *p*.
25	30·13	30·29	40·4	44·4	38·3	50·2	2·7	1·8	·198	·253	80	87	W 3	WSW 3	6	10	—	Fine day.
26	30·06	29·82	46·4	40·9	37·7	50·6	2·3	1·1	·262	·233	84	91	SW 5	Calm 0	10	0	·030	Gloomy day. ● 5*p*.–7*p*.
27	29·57	·31	37·0	34·0	32·6	43·7	1·3	0·8	·195	·180	89	91	SW 3	W 3	10	0	·090	● 2*p*.–3*p*. ✳● 5*p*.–6*p*.
28	·21	·46	29·4	37·1	28·4	38·3	0·2	1·8	·157	·186	97	84	Calm 0	N 5	0	10	·030	═. ● 4*p*.–7*p*.
29	·70	·66	34·3	37·2	32·2	40·6	0·6	0·6	·186	·210	94	94	N 3	N 4	10	10	·020	
30	·62	·65	36·3	37·0	34·2	40·0	0·7	0·8	·201	·204	94	93	N 3	NNE 4	10	10	—	Overcast all day.
31	29·75	29·76	36·5	34·4	33·2	40·8	1·0	1·2	·197	·175	91	87	Calm 0	NbyE 2	10	10	·001	≋⁰ (mist).
Mean	29·824	29·822	37·3	39·3	33·5	45·2	0·8	1·0	·210	·223	93·0	91·4	1·8	2·3	7·6	7·0	2·515	

ST DAVID'S, PEMBROKE.—JANUARY 1900.

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

1	29·53	29·38	43·5	43·0	42·8	46·4	0·5	0·0	·271	·277	96	100	SSE 6	ESE 4	5	10	·310	
2	·15	·08	45·9	41·5	41·2	49·1	0·0	0·0	·310	·262	100	100	SSW 5	SSW 3	8	2	·305	Sunny intervals. ▲ 7*p*.
3	·00	·25	41·5	42·7	34·9	45·5	0·5	0·2	·251	·270	96	98	N 3	NW 5	9	4	·230	▲● 1*p*.–3*p*.
4	·55	·65	42·3	39·7	38·5	44·4	3·0	2·6	·209	·194	78	79	NNE 6	NE 4	6	0	·004	Sunny intervals.
5	·74	·75	35·1	38·3	33·8	41·4	1·5	1·3	·175	·205	85	89	NE 3	NE 3	0	10	·068	Bright and sunny.
6	·57	·35	44·6	41·5	38·0	44·8	0·0	0·0	·295	·262	100	100	S 7	NW 6	10	10	·664	╱● all day.
7	·69	·93	41·8	43·0	41·0	45·3	2·3	2·1	·219	·232	83	83	NW 3	NW 2	1	1	·080	Bright and sunny.
8	·93	29·86	47·8	49·5	42·6	51·2	0·5	1·0	·320	·328	96	93	W 3	WSW 6	9	10	·100	Frequent ● showers.
9	29·96	30·06	44·3	43·5	41·9	50·3	4·8	2·0	·195	·240	66	84	NW 5	NW 6	3	2	·004	Bright and sunny.
10	30·12	·22	44·3	44·4	43·1	46·3	1·8	1·6	·252	·257	86	88	NW 3	NW 3	4	5	·025	Bright and sunny.
11	·22	·15	44·5	43·5	43·1	44·7	0·7	0·0	·277	·283	94	100	SSW 1	NW 1	10	10	·230	●² 11*a*.–3*p*.
12	30·12	30·02	42·8	42·3	42·0	45·2	0·0	0·0	·275	·270	100	100	SE 2	ESE 3	10	10	·164	≋ all day.
13	29·87	29·66	44·5	44·5	41·8	46·7	0·0	0·0	·294	·294	100	100	SSE 4	SSE 3	10	10	·500	≋●⁰
14	·67	·48	42·5	44·1	42·0	46·5	0·1	1·8	·270	·249	99	85	SE 4	SW 6	9	10	·305	≋ *a*. Overcast, with ●.
15	·24	·31	46·8	44·5	43·2	49·4	1·4	3·2	·287	·225	90	76	WSW 4	WNW 4	7	10	·165	▲ 2*p*.
16	·18	·38	44·5	45·5	43·0	46·7	0·0	1·0	·294	·282	100	93	WNW 2	WSW 4	10	8	·160	●⁰ *a*. Sunny *p*.
17	·28	29·48	46·7	41·5	41·0	49·5	1·2	6·0	·291	·154	92	59	W 5	NW 6	3	1	·010	Sunny *a*. ✳╱ (gale) *p*.
18	·83	30·02	42·5	45·3	40·2	46·2	3·1	2·0	·209	·257	77	85	WNW 6	WNW 3	2	6	·025	Sunny *a*. ╱ (gale) 1*p*.
19	·82	29·77	47·5	47·0	44·5	49·0	1·0	1·5	·304	·287	93	90	SSW 7	WSW 5	10	10	·395	Squally ╱ *a*. ● till 8*p*.
20	·94	30·00	41·1	36·5	36·1	48·2	1·6	0·0	·224	·216	87	100	SW 1	NE 1	10	0	·100	Squally ╱ (gale) early *a*.
21	·78	29·79	45·5	45·5	35·0	51·0	0·0	0·9	·305	·284	100	94	SE 5	NW 4	10	0	·102	≋● *a*. and *p*.
22	·87	·88	47·5	48·3	44·4	50·1	1·9	1·0	·283	·314	86	93	W 6	WSW 4	10	1	·006	
23	·92	·80	48·5	46·6	46·0	50·2	0·7	0·0	·324	·318	95	100	WNW 4	SW 4	10	10	·140	≋●⁰ *p*.
24	29·45	29·85	49·5	45·5	44·0	50·0	0·0	4·0	·355	·220	100	72	SW 5	WNW 7	10	5	·032	≋●⁰ *a*. Sunny *p*.
25	30·14	30·17	46·8	46·3	45·0	49·2	2·3	1·0	·266	·290	84	93	WNW 5	W 4	5	0	·025	Sunny intervals. ╱ (gale).
26	29·86	29·77	47·5	49·5	39·2	49·4	1·0	2·0	·304	·212	93	84	SW 7	NW 7	10	10	·145	Squally ╱●.
27	·45	·32	41·5	39·8	39·3	43·2	1·8	2·3	·225	·201	87	82	WNW 7	NW 5	9	1	·020	Squally ╱.
28	·04	·47	39·5	40·5	33·8	42·4	1·0	2·4	·222	·204	92	81	NW 4	NE 7	10	6	·170	Squally ╱. ▲ 2*p*. ✳ 3*p*.
29	·71	·66	39·5	36·3	35·5	43·3	3·0	1·8	·185	·181	77	85	NNE 5	NE 3	4	7	·020	╱ (gale) *a*. ▲ 6*a*. Sunny day.
30	·57	·57	37·5	36·5	33·5	42·2	1·6	1·8	·193	·183	86	84	NE 2	NE 3	8	9	·002	Sunny intervals.
31	29·63	29·59	36·5	36·5	35·5	39·2	1·6	1·4	·186	·187	86	88	NE 3	NE 4	10	10	—	Overcast and gloomy.
Mean	29·672	29·698	43·7	42·7	40·2	46·7	1·3	1·4	·260	·246	90·5	89·0	4·3	4·2	7·5	6·1	4·506	

WOOLACOMBE.—JANUARY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·71	29·48	46·2	47·8	42·8	49·6	1·3	1·5	·283	·295	90	89	E 3	SE 4	3	10	·22	Visibility.
2	·40	·26	47·2	42·6	42·2	52·6	1·3	1·5	·294	·240	90	88	SE 2	E 2	6	1	·43	⌒4.30p.
3	·14	·38	44·8	44·8	42·0	46·6	1·3	1·3	·266	·266	89	89	NW 2	N 2	10	4	·02	Visibility.
4	·67	·79	42·0	39·8	39·4	45·4	1·1	2·3	·204	·199	76	82	N 2	N 2	5	2	—	Visibility.
5	·89	·94	40·0	34·4	32·0	42·2	2·5	1·7	·197	·166	80	82	NE 2	E 3	6	1	—	▯8.30p.
6	·82	29·51	41·8	48·0	33·8	48·8	1·7	1·0	·229	·309	87	92	SE 3	NW 4	10	10	1·26	
7	29·86	30·13	44·2	46·4	43·2	48·8	2·3	2·9	·239	·249	83	79	NW 4	NW 3	1	1	·04	Visibility. Very fine and sunny.
8	30·14	·09	49·8	49·8	46·0	50·8	1·0	1·0	·331	·331	93	93	W 4	SW 4	10	10	·19	
9	·14	·22	45·2	46·4	44·8	49·8	4·3	3·1	·212	·245	70	77	NW 3	NW 4	2	3	·03	Very fine.
10	·29	·38	46·6	46·2	45·2	48·0	1·9	1·7	·273	·273	86	87	NW 4	NW 3	4	10	·03	Very fine.
11	·40	·31	44·4	45·2	43·2	46·6	1·5	0·9	·258	·280	89	93	SE 1	E 2	10	10	·11	
12	·30	30·20	45·2	45·2	44·0	46·0	0·9	0·9	·280	·280	93	93	E 2	SE 4	7	10	·06	●0
13	30·07	29·86	43·4	43·0	43·0	45·6	1·3	0·7	·252	·262	89	95	SE 5	SE 3	7	10	·45	Ground sea.
14	29·83	·73	41·8	42·8	41·2	43·6	0·9	0·9	·245	·255	93	93	SE 3	SE 4	8	10	·05	Ground sea.
15	·47	·50	48·8	46·6	41·4	49·8	1·4	2·5	·309	·260	89	82	SW 3	SW 3	8	10	·20	Large ▯ in evening.
16	·33	·55	46·4	47·2	43·6	48·4	1·3	1·3	·285	·294	90	90	NE 2	SW 2	10	10	·30	Visibility.
17	29·51	29·69	44·2	44·8	44·0	50·0	1·9	4·7	·247	·201	85	68	SW 4	W 5	3	2	·02	
18	30·02	30·24	45·4	46·4	43·0	47·0	3·5	1·5	·228	·279	75	88	W 5	W 1	5	1	·01	Very fine.
19	·12	·01	46·8	47·6	44·6	50·8	1·9	0·9	·275	·307	86	93	S 4	SW 2	10	10	·44	Ground sea p.
20	·13	30·16	43·6	40·0	39·6	47·8	1·7	2·1	·246	·205	87	83	SE 1	E 2	10	1	·12	Ground sea all day.
21	·02	29·96	47·6	49·6	37·6	52·2	1·1	1·4	·303	·319	92	91	SE 5	W 2	10	1	·15	≋sp.–9p.
22	·10	30·11	48·2	48·8	45·4	51·6	1·7	1·0	·295	·319	88	92	W 5	W 3	8	8	·02	Dull day.
23	30·13	·01	48·8	47·6	46·4	50·2	0·8	1·1	·324	·303	94	92	SW 2	SW 2	10	9	·09	
24	29·68	·05	50·6	47·2	46·8	51·6	0·8	3·3	·348	·249	94	77	SW 4	NW 6	10	2	·05	
25	30·33	30·37	48·2	47·2	46·6	50·8	1·9	0·9	·290	·303	86	93	W 4	SW 2	3	1	·02	⌓. Very fine.
26	30·12	29·92	47·2	44·4	44·2	49·6	0·5	3·3	·312	·222	96	77	SW 3	SW 3	10	9	·11	Dull day.
27	29·66	·47	42·6	42·8	39·8	47·6	1·7	2·9	·237	·215	87	78	W 4	NW 5	8	2	·09	
28	·19	·60	41·4	40·4	39·8	45·0	2·1	2·5	·218	·201	84	80	N 1	NE 4	9	9	·01	Ground sea all day. <0 p.
29	·82	·78	39·8	39·6	39·0	43·8	2·7	2·7	·193	·191	79	79	N 4	N 3	3	4	·02	Very fine.
30	·69	·71	39·6	38·8	37·8	40·8	2·3	1·7	·198	·203	82	86	NE 3	NE 3	8	9	—	Gloomy day.
31	29·78	29·71	39·0	38·6	38·0	39·6	2·1	1·5	·197	·204	83	87	NE 4	NE 4	9	10	—	
Mean	29·863	29·874	44·9	44·5	41·9	47·8	1·8	1·8	·260	·256	86·6	86·1	3·2	3·1	7·2	6·1	4·54	

SOUTHAMPTON.—JANUARY 1900.

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	29·82	29·66	40·4	46·1	35·8	47·3	0·4	0·5	·242	·300	97	96	E 1·5	SE 4·5	10	10	·575	≋ a. Dull till 5p., then ●.
2	·46	·39	51·0	47·6	45·5	51·9	0·6	1·8	·358	·286	96	88	SW 3·5	S 5	10	2	·105	● till 9a. Fine and mild.
3	·15	·31	45·1	43·0	42·8	48·7	1·3	1·1	·270	·253	90	91	SSE 6	WSW 2·5	10	10	·050	● showers a. Fine p.
4	·58	·69	41·7	38·8	38·3	44·3	1·4	1·8	·235	·201	89	85	NNW 2	N 3	10	10	·004	Fine and dry.
5	·81	·95	38·2	33·0	32·7	40·8	0·7	0·6	·216	·175	95	93	NNE 3	N 0·5	10	0	—	Dull day. ⌣ p.
6	·96	29·69	35·1	42·9	26·3	45·4	0·3	0·9	·199	·256	97	93	ESE 1	S 5	10	10	1·195	⌣≋ a. ● from 6.30p. ●2 n.
7	29·70	30·08	41·2	36·2	35·8	47·6	1·7	1·0	·223	·195	87	91	NW 3	NW 0·5	7	0	·003	Beautiful day. ⌣ 9p.
8	30·12	·09	40·6	47·5	32·1	50·8	0·6	0·9	·240	·306	95	93	W 0·1	W 3	10	10	·040	≋a. ● showers.
9	·07	·18	41·8	37·9	37·4	48·7	0·7	1·0	·248	·209	94	92	WNW 3	NW 1	4	0	—	Beautiful day. ~ p.
10	·18	·31	41·6	36·3	36·1	46·7	1·3	1·5	·236	·186	90	87	NW 3	NW 1·5	10	0	·010	● showers a. Beautiful aft.
11	·40	·36	35·2	37·0	32·2	42·8	1·0	0·8	·186	·204	90	93	NNW 0·5	NNW 0·5	10	8	·004	⌣≋ a. ●0. ≋ p.
12	·35	·30	36·0	37·9	33·5	42·4	0·9	2·4	·195	·183	92	80	NE 0·1	SE 2·5	9	10	·020	Fine a. ● from 2p.
13	30·20	30·01	37·6	37·9	36·7	40·7	3·2	2·9	·167	·174	74	76	SE 3·5	S 3	5	9	—	Fine day, but raw cold. ▯ p.
14	29·94	29·83	31·5	34·5	31·1	41·9	0·7	1·6	·161	·168	90	84	NE 0·5	SE 2·5	0	10	·150	⌣≋ a. Beautiful day. ▯ p.
15	·49	·49	45·8	43·3	34·3	50·3	0·7	1·7	·291	·244	95	87	SW 5	WNW 1·5	10	10	·205	● till noon. Fine p. ▯ p.
16	·35	·61	44·0	40·6	40·2	48·4	0·4	0·6	·279	·240	97	95	S 1·5	W 1	10	10	·310	≋0 a. ● till 11a. Beautiful day.
17	·50	29·55	47·6	40·2	39·9	51·3	0·5	1·2	·317	·224	97	90	SW 2·5	W 2	9	0	·040	≋● a. ●2 shower 5.30p.
18	29·91	30·21	38·9	37·5	36·7	47·7	2·3	1·5	·193	·195	83	87	NW 3	NW 2	0	0	—	⌣ a. and p. Beautiful day.
19	30·20	·02	40·3	48·8	31·4	49·7	0·5	0·8	·240	·325	96	94	SSW 2	SW 6	10	10	·356	⌣ a. ● after 3p.
20	·14	30·19	43·9	39·4	39·2	50·6	0·5	0·5	·275	·232	96	96	WSW 0·5	NE 0·5	10	0	·158	≋ a. and p. ● 10a.–4p.
21	·11	29·88	41·2	50·8	31·3	51·6	0·4	0·6	·251	·357	97	95	SE 3	SW 3	10	10	·235	●1 10a.–noon. ●4p.–8p.
22	·06	30·05	43·2	48·6	42·3	52·9	1·0	1·8	·257	·299	92	88	SW 3	WSW 3·5	10	1	·004	Fine and dry.
23	30·08	30·03	49·2	47·8	47·2	53·2	1·5	1·8	·313	·288	90	87	W 2	WSW 2	10	10	·056	Dull day.
24	29·72	29·91	49·8	43·9	43·5	53·3	0·6	3·0	·343	·223	95	77	SW 4	WNW 5·5	10	0	·030	● showers. Fine p.
25	30·27	30·37	43·9	45·8	42·6	53·0	2·3	1·8	·238	·267	83	87	WNW 4·5	W 2·5	2	9	·003	Beautiful day.
26	30·17	29·90	47·1	43·1	40·4	50·3	0·9	1·2	·302	·252	93	90	WSW 4	W 1·5	10	10	·070	● showers till 7p.
27	29·68	·38	37·6	35·7	35·2	44·8	0·9	1·2	·208	·188	92	89	SW 2	WNW 1·5	10	0	·030	● 1p–5p. ~ p.
28	·19	·38	34·7	35·6	33·0	40·2	0·9	0·6	·184	·197	92	95	W 0·1	N 6	9	10	·060	⌣≋ a. Beautiful day. ●✳ p.
29	·69	·66	35·7	37·0	34·4	41·0	1·6	1·6	·180	·189	85	86	NNE 4·5	NNE 4	10	10	—	⸝ (gale) a. Dry and cold.
30	·62	·64	37·2	36·1	35·6	40·5	1·2	0·8	·198	·198	89	93	NNE 3	NNE 2·5	10	1	·010	Dry and cold. ✳ p.
31	29·72	29·70	37·1	37·7	35·9	41·5	1·3	1·2	·195	·203	88	90	NNE 3	NE 2·5	10	10	—	Overcast day. ✳0 p.
Mean	29·859	29·865	41·1	40·9	36·8	47·1	1·0	1·3	·240	·233	91·5	89·3	2·5	2·7	8·5	6·1	3·723	

PLYMOUTH.—JANUARY 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·68	29·46	47·0	49·7	46·6	50·0	0·3	0·0	·316	·357	98	100	E 3	ESE 5	7	10	·460	Fine, then dull. △
2	·36	·29	48·6	48·6	45·8	52·9	1·8	0·9	·299	·320	88	94	SW 3	SSW 7	7	10	·410	● showers.
3	·07	·35	43·1	42·8	42·4	52·6	0·2	0·4	·274	·266	98	97	W 3	WNW 3	10	3	·040	● in evening.
4	·57	·72	39·6	38·1	37·2	43·5	1·2	2·3	·219	·186	90	80	N 3	NNE 1	0	0	—	⌣. Fine and sunny.
5	·82	·91	35·6	34·4	33·1	40·5	1·3	1·1	·185	·177	88	88	N 2	ESE 2	2	2	·030	⌣. Fine and sunny.
6	·82	29·44	47·1	49·4	27·6	49·7	2·2	0·0	·272	·353	84	100	S 6	SSW 8	10	10	1·360	⌣. Overcast, with ⸝●2.
7	29·80	30·08	42·6	41·3	40·6	49·7	2·7	1·8	·217	·223	80	86	N 2	Calm 0	1	0	·015	⌣. Fine and sunny.
8	30·13	·11	47·9	49·3	34·6	53·0	0·7	0·7	·312	·334	94	95	W 2	W 3	10	10	·080	● showers early a. ⌣
9	·10	·21	44·6	42·6	41·6	49·8	2·0	1·7	·250	·237	85	87	Calm 0	WNW 2	10	5	·040	Dull, then fine and sunny.
10	·26	·33	45·6	43·5	46·6	47·9	1·9	1·7	·263	·246	86	86	Calm 0	N 2	7	8	·040	Very gloomy, with ● all day.
11	·38	·27	42·1	45·1	40·3	47·7	0·2	0·0	·264	·299	98	99	Calm 0	Calm 0	10	10	·150	Steady ● all day.
12	·26	30·18	45·7	46·1	42·9	46·9	0·0	0·1	·307	·310	100	99	Calm 0	SSE 4	10	10	·250	Overcast, with ●0 all day.
13	30·07	29·86	44·1	43·7	42·9	47·6	1·2	0·0	·262	·285	90	100	SSE 4	SSE 6	10	10	·760	Overcast, gloomy, and damp.
14	29·82	·73	41·5	45·1	40·6	45·2	0·0	1·0	·262	·276	100	92	ESE 1	SW 3	10	10	·090	Overcast and gloomy.
15	·44	·48	49·8	45·6	44·6	50·9	0·0	2·2	·338	·257	100	84	W 4	W 3	10	10	·250	● a. Overcast all day.
16	·27	·57	51·9	47·6	44·6	52·9	0·1	0·6	·383	·315	100	96	W 4	Calm 0	10	10	·210	Cloudy and unsettled.
17	·50	29·63	50·3	39·6	39·1	52·3	1·0	1·2	·339	·219	93	90	W 3	NW 1	9	1	·070	Overcast and unsettled.
18	29·99	30·23	43·6	40·9	38·9	52·4	3·2	1·0	·217	·235	76	92	NW 3	Calm 0	0	0	—	⌣△ a. Fine and bright.
19	30·13	·01	47·1	49·1	35·6	50·7	0·9	0·0	·302	·349	93	100	SW 4	SW 6	10	10	·260	●0 nearly all day.
20	·07	30·09	45·4	43·7	35·6	50·4	0·2	0·8	·296	·267	97	93	Calm 0	ENE 2	10	7	·455	●2 all day.
21	·02	29·91	51·0	51·8	41·8	51·9	0·0	0·0	·374	·385	100	100	Calm 0	W 3	10	10	·230	●2 all day.
22	·09	30·09	46·6	49·6	46·6	52·2	1·0	0·6	·294	·340	93	96	W 2	WNW 3	9	10	·010	
23	30·10	30·00	48·4	48·0	46·9	50·0	0·3	0·0	·331	·335	97	100	W 2	SW 3	9	10	·270	Overcast all day.
24	29·69	29·99	50·8	45·9	45·6	52·1	0·0	2·7	·371	·249	100	81	WSW 5	NW 4	10	0	·060	● a. Fine p.
25	30·32	30·39	46·1	47·3	45·6	52·1	1·7	1·3	·273	·294	88	91	Calm 0	Calm 0	0	0	·050	Bright a. ●2 showers p.
26	30·15	29·93	46·9	44·9	43·8	49·9	0·0	0·0	·322	·298	100	100	SSW 6	W 2	10	0	·110	Steady ● all day.
27	29·69	·48	41·6	41·6	40·4	49·9	0·5	3·2	·251	·200	95	77	W 2	NNW 4	10	0	·060	● showers.
28	·17	·44	40·8	38·1	36·3	43·0	1·6	2·2	·221	·187	88	81	NW 1	N 4	8	0	·040	⌣, then ● showers.
29	·73	·72	36·5	36·8	35·6	42·8	1·7	1·4	·184	·192	85	89	N 2	N 1	2	0	—	⌣. Fine and sunny.
30	·62	·63	38·6	37·1	33·8	41·3	1·5	0·7	·205	·207	88	94	NE 2	NE 2	8	0	—	⌣. Fine day.
31	29·67	29·62	37·9	37·9	35·6	39·2	2·1	0·0	·188	·227	82	100	NE 3	ENE 3	10	0	—	⌣. Dry and cold.
Mean	29·831	29·843	44·8	44·0	40·2	48·7	1·0	1·0	·278	·272	92·1	92·5	2·3	2·8	7·7	5·4	5·800	

ARMAGH.—JANUARY 1900.

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	29·56	29·48	44·8	41·4	29·8	45·8	0·4	0·4	·287	·252	97	97	SE 1	E 2	10	10	·220	Overcast all day.
2	·22	·14	42·5	41·5	41·0	43·9	0·2	0·7	·268	·248	98	94	NE 3	SE 1	10	8	·137	
3	·12	·49	39·8	38·6	37·0	43·0	0·1	0·4	·242	·226	100	97	N 1	NNE 3	10	10	·032	Overcast, with ●.
4	·72	·80	37·0	32·8	32·0	42·0	2·2	0·6	·179	·175	81	93	N 1	Calm 0	0	0	—	⌣ a.
5	·80	·63	29·1	38·1	25·6	38·3	0·2	1·7	·155	·196	96	85	Calm 0	SSE 4	9	10	·530	⌣≋0 a.
6	·37	·39	43·6	36·6	36·0	44·6	0·0	0·0	·284	·217	100	100	SSW 3	SW 1	10	6	—	
7	·66	·74	34·0	40·0	31·7	42·0	0·4	0·8	·188	·230	96	94	SW 2	SSW 3	1	10	·035	⌣ a.
8	·81	·67	39·8	42·1	38·0	44·7	0·8	1·1	·228	·244	94	91	SSW 2	WSW 3	3	10	·096	
9	29·85	29·94	37·3	37·3	35·0	46·5	0·4	0·9	·215	·205	97	93	SW 2	WSW 2	3	10	·010	
10	30·14	30·20	42·0	38·5	37·3	47·0	1·2	1·0	·241	·213	91	92	W 2	SSW 1	7	10	·085	
11	·12	30·10	42·5	45·8	38·5	46·2	0·0	0·1	·272	·305	100	99	S 2	S 2	10	10	·020	Overcast all day.
12	30·01	29·99	47·6	38·7	38·7	51·7	0·0	0·7	·330	·221	100	94	S 3	SW 1	10	8	·092	Gloomy a.
13	29·72	·61	43·7	43·6	38·7	47·2	0·1	0·2	·283	·279	99	98	S 3	W 1	10	10	·050	Overcast. ● showers.
14	·61	·21	37·5	40·6	35·5	47·2	0·9	0·2	·207	·249	92	98	SSW 2	S 4	2	10	·170	
15	·06	·16	40·5	35·1	35·0	45·8	1·7	0·7	·217	·191	86	93	WSW 3	SSW 3	10	9	·097	
16	·16	·29	38·0	36·1	35·1	43·0	0·2	2·1	·224	·174	98	81	SW 2	SSW 2	7	5	·010	
17	·13	·32	38·5	34·0	33·9	43·2	0·2	1·0	·229	·176	98	89	SSW 3	SW 3	9	9	·080	
18	·78	·84	39·6	40·6	33·8	44·5	2·0	1·8	·204	·216	84	86	WSW 3	S 4	2	10	·030	
19	·42	·65	48·6	36·9	36·8	49·3	2·3	1·7	·287	·187	84	86	SSW 7	SW 3	10	0	·063	⸝ (gale) a.
20	·86	·93	36·9	35·0	34·7	44·4	1·0	1·3	·200	·178	92	87	SSW 3	SSW 2	10	0	·110	
21	·53	·67	44·0	39·8	35·0	51·0	0·2	1·3	·283	·219	98	90	SSE 5	WSW 2	10	5	·065	
22	·57	·68	47·7	48·6	39·7	51·0	0·7	1·0	·313	·318	95	93	SW 4	SW 3	10	9	·018	
23	·74	·68	49·9	47·6	47·4	50·5	0·6	0·5	·343	·317	96	97	SW 3	SSW 3	8	10	·050	
24	29·28	·64	48·0	40·3	40·2	49·1	0·0	1·5	·335	·219	100	88	S 3	SW 3	10	10	·080	Overcast. ● showers.
25	30·01	·97	45·8	45·5	40·0	50·4	1·0	1·7	·286	·266	93	88	SW 3	SSW 4	10	10	·025	
26	29·57	·58	45·8	35·7	35·6	48·9	1·8	1·5	·267	·182	87	86	SSW 6	SW 4	10	9	·270	
27	·26	·20	34·4	35·6	32·8	39·0	0·0	0·7	·199	·197	100	94	SW 3	SW 3	7	10	·388	✳ 7.30a.–8.30a.
28	·34	·70	39·0	32·2	32·0	42·0	2·9	1·2	·183	·155	78	85	N 1	N 2	4	0	—	
29	·80	·77	35·8	33·6	30·7	41·4	1·0	0·6	·193	·181	92	93	NNW 0·5	N 2	0	9	—	
30	·71	·72	36·7	37·0	32·0	39·0	1·5	1·1	·189	·198	87	90	NE 1	NNE 3	10	10	—	Overcast all day.
31	29·77	29·70	38·5	36·3	35·6	42·0	1·4	1·3	·205	·190	88	89	NNE 1	NE 1	10	10	—	
Mean	29·603	29·642	40·9	38·9	35·6	45·3	0·8	1·0	·243	·220	93·5	91·6	2·5	2·4	7·5	8·0	2·763	

Markree Castle.—January 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·53	29·47	43·4	44·2	30·4	46·2	0·7	1·0	·266	·268	95	93	SE 2	ESE 4	10	10	·77	● all day.
2	·27	·19	40·9	41·6	40·6	44·6	0·9	0·6	·236	·250	93	95	NNE 2	Calm 0	10	10	·07	● a. Overcast day.
3	·23	·59	42·3	41·6	32·6	42·9	1·5	2·7	·238	·209	89	80	N 1	NNE 4	10	6	—	↗ n.
4	·82	·87	38·6	31·9	30·3	42·4	2·5	0·7	·187	·164	80	91	NNE 2	Calm 0	2	0	—	Fine day.
5	·84	·60	26·8	37·2	24·9	37·3	0·4	1·8	·133	·187	92	84	Calm 0	S 5	9	10	·56	↗● n.
6	·44	·49	42·2	36·8	35·8	46·0	0·3	1·4	·263	·192	97	89	N 0·5	W 0·5	10	1	·05	Dull and cloudy.
7	·74	·77	34·8	43·7	30·7	45·1	0·5	0·8	·192	·267	95	93	S 1	S 2	7	10	·09	
8	·86	29·81	38·9	41·9	37·5	47·2	0·7	2·2	·223	·222	94	85	S 0·5	SW 2	8	9	·22	● showers.
9	29·93	30·08	38·0	42·8	35·6	43·9	1·2	2·3	·204	·227	89	83	SW 0·5	WSW 2	8	8	·17	● showers.
10	30·21	·25	43·8	39·3	37·9	48·2	1·1	0·5	·261	·231	92	96	NNW 1	Calm 0	9	10	·24	♊♊ 8p.
11	·15	·14	45·0	47·0	38·0	48·5	0·3	0·3	·292	·316	98	98	SE 1	S 2	10	10	·06	Dull and overcast.
12	30·06	30·03	48·3	42·4	40·3	52·8	0·1	0·3	·337	·264	99	98	Calm 0	Calm 0	10	10	·04	Cloudy. ≋0 (mist) p.
13	29·69	29·70	45·2	43·0	38·6	48·8	1·1	1·0	·275	·255	92	92	SSE 3	N 1	9	10	·05	
14	·63	·23	35·0	47·4	29·7	47·5	1·4	0·7	·176	·311	86	95	SW 0·5	W 2	10	10	·13	
15	·17	·22	39·2	37·3	36·0	47·6	1·9	1·2	·203	·199	84	90	SW 1	SW 2	8	10	·18	⊤ 3p. ● showers.
16	·25	·34	38·8	36·9	35·9	47·2	0·9	0·9	·219	·201	93	92	S 0·5	S 0·5	3	7	·10	●2 a. ● showers.
17	·19	·44	40·0	38·8	32·7	43·2	1·2	3·4	·222	·173	90	74	S 1	SW 5	5	5	·17	●2 △ showers. ↗ p.
18	·85	·84	39·2	43·7	36·7	46·8	1·6	0·9	·208	·265	87	92	SSW 1	SSW 4	4	8	·35	●2 △2 showers. ↗ n.
19	·45	·74	47·6	37·6	35·7	48·2	1·9	2·6	·284	·177	87	78	SW 5	S 1	10	0	·08	↗●
20	·92	·97	36·7	32·3	31·0	46·3	0·9	0·3	·200	·177	92	97	S 0·5	SE 0·5	8	0	·36	Fine day.
21	·53	·77	45·3	41·8	32·3	50·8	0·5	2·8	·291	·209	96	79	S 3	WSW 2	10	1	·05	●2 early a.
22	·68	·77	48·5	50·3	40·6	51·9	1·7	1·3	·299	·331	88	91	SSW 3	S 4	10	10	—	
23	·83	·68	49·8	46·0	45·0	51·1	1·2	1·7	·328	·272	91	88	SW 1	S 3	10	10	·23	Overcast day.
24	29·39	·79	46·4	43·0	39·2	48·7	1·4	2·6	·282	·223	90	80	W 3	W 6	10	5	·11	●2△2 showers. ↗ n.
25	30·07	·99	47·3	47·0	41·7	52·3	2·6	1·7	·265	·282	82	88	W 3	S 4	2	5	·13	Fine day. ↗ n.
26	29·61	·64	49·0	35·0	33·9	48·3	2·0	0·8	·225	·188	85	92	SW 2	SW 2	8	2	·28	● a. △△ [(gale) n.
27	·37	·30	36·7	39·8	33·8	42·3	1·4	1·8	·191	·209	88	86	WSW 2	W 4	3	5	·24	△ showers. ↖ noon and 6p. ↗
28	·45	·84	41·5	40·3	36·3	43·6	1·5	3·0	·230	·191	88	76	N 5	NE 3	10	1	·04	↗ (gale). △2 showers.
29	·89	·83	38·7	31·3	30·6	44·2	2·0	0·9	·197	·154	85	87	Calm 0	Calm 0	1	1	—	Fine day.
30	·75	·79	35·0	36·8	27·7	41·1	2·2	2·3	·160	·176	79	81	NE 1	NE 3	9	10	—	
31	29·82	29·77	37·5	35·8	34·7	42·8	1·6	1·3	·193	·187	86	89	NE 1	Calm 0	9	10	—	
Mean	29·665	29·707	41·1	40·5	35·1	46·4	1·3	1·5	·235	·225	89·7	88·1	1·5	2·2	7·8	6·6	4·77	

Dublin (Phœnix Park).—January 1900.

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	29·60	29·52	47·3	45·2	35·0	48·7	2·2	2·0	·273	·255	85	85	SE 1	E 1	8	10	·175	Cloudy day.
2	·19	·20	45·1	34·3	33·3	49·8	0·7	0·4	·284	·190	94	96	NE 1	Calm 0	10	4	·045	Dull and cloudy.
3	·16	·47	34·6	41·7	31·0	42·5	0·4	1·1	·193	·241	96	92	Calm 0	N 2	6	9	·115	Cloudy day. ● a. and p.
4	·75	·83	34·5	34·4	33·7	42·4	2·1	2·1	·159	·158	79	79	Calm 0	Calm 0	5	4	·005	
5	·88	·76	29·6	40·4	27·7	41·1	0·8	3·2	·143	·189	86	76	Calm 0	SSE 1	8	10	·160	✳ 5a. Cloudy day.
6	·47	·47	46·2	39·6	39·0	48·5	2·4	0·7	·259	·229	84	94	S 3	Calm 0	10	7	·115	Dull, with ●.
7	·76	·89	34·1	43·6	31·9	44·2	1·1	2·7	·175	·226	88	79	W 1	SW 1	4	6	·210	Cloudy a. Bright p.
8	·93	29·82	43·1	46·3	42·0	49·3	1·6	1·8	·244	·272	87	88	Calm 0	WSW 2	5	6	·140	Cloudy day.
9	29·98	30·09	43·1	37·2	35·5	47·4	1·8	1·4	·239	·194	85	87	WSW 1	WSW 1	6	0	—	
10	30·22	·30	39·8	39·3	36·9	45·6	1·1	0·5	·223	·231	92	96	SW 1	Calm 0	7	8	·105	Cloudy day. ♊ p.
11	·24	·20	41·2	48·0	38·0	48·4	0·3	0·8	·253	·314	98	94	Calm 0	Calm 0	10	10	·005	●≋ a.
12	30·13	30·08	47·9	40·2	37·7	49·8	1·3	0·2	·301	·245	91	98	Calm 0	Calm 0	10	8	·070	Dull day. ≋ 6p.–11p.
13	29·84	29·70	41·6	47·3	33·2	50·2	0·7	2·1	·249	·276	95	85	Calm 0	Calm 0	8	9	·005	Cloudy day.
14	·72	·34	35·2	44·4	34·1	47·8	0·5	2·4	·196	·240	95	82	Calm 0	SW 5	4	8	·040	Cloudy day. ● p.
15	·21	·29	44·6	38·9	37·3	48·5	1·9	1·8	·252	·202	86	86	WSW 2	WSW 1	8	5	·140	Cloudy day. ♊ p.
16	·26	·39	39·5	38·6	36·2	44·4	0·6	1·3	·230	·209	95	90	W 1	Calm 0	8	7	·235	Cloudy day.
17	·25	·48	41·3	34·4	31·9	45·3	1·9	1·8	·221	·164	85	82	W 1	W 2	4	0	·025	Cloudy day. ✳2 11p.
18	·86	·99	36·0	41·8	33·7	45·0	1·4	2·1	·186	·223	87	85	W 2	SW 2	2	4	·010	Beautiful day.
19	·63	29·80	49·0	42·6	38·9	51·1	2·5	2·7	·287	·217	83	80	SW 6	SW 1	10	8	·105	Dull day.
20	·97	30·05	39·0	30·1	28·9	46·1	2·3	0·8	·194	·146	82	87	Calm 0	Calm 0	9	0	·005	Cloudy a. Bright p.
21	·69	29·82	48·6	40·9	29·0	53·3	2·9	1·5	·273	·224	80	88	SSE 2	W 1	9	8	·150	Cloudy day.
22	·77	·83	47·2	50·8	37·3	51·2	2·8	2·9	·260	·299	81	80	WSW 3	W 3	10	8	·015	Dull day.
23	·88	·79	49·3	47·7	47·3	51·8	1·6	2·8	·311	·266	89	81	WSW 2	SW 1	8	8	·020	Cloudy day.
24	29·40	29·81	49·6	40·6	39·9	50·4	0·9	2·2	·332	·209	94	83	SW 1	W 2	8	0	·090	Cloudy day.
25	30·13	30·12	44·2	47·2	39·7	50·1	1·6	3·6	·255	·243	88	76	W 2	WSW 2	2	6	—	Cloudy day.
26	29·66	29·75	49·7	37·6	37·1	50·2	3·2	2·4	·279	·181	79	80	SW 4	SW 1	9	4	·115	
27	·43	·34	36·7	34·7	33·5	41·2	0·8	1·2	·202	·178	93	89	SW 1	W 2	9	4	·140	✳0 2p.
28	·32	·74	37·7	35·5	33·7	40·9	2·0	1·6	·189	·178	83	86	N 3	W 1	7	2	—	
29	·85	·81	33·3	35·0	29·6	42·7	1·4	0·7	·162	·190	85	93	Calm 0	Calm 0	2	8	·085	Beautiful day. ✳0 8p.
30	·73	·72	35·1	37·7	32·9	39·7	0·5	0·8	·195	·211	95	93	Calm 0	NE 2	7	10	·325	Dull, with ●0 showers.
31	29·78	29·72	38·2	37·7	36·8	40·3	1·1	0·9	·208	·209	91	92	NE 1	Calm 0	10	10	·205	Dull, with ●.
Mean	29·699	29·746	41·4	40·4	35·2	46·7	1·5	1·7	·233	·220	88·1	86·5	1·3	1·1	7·2	6·2	2·85	

Birr Castle.—January 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·47	29·41	46·2	45·7	34·8	47·7	1·2	0·8	·285	·290	92	95	SE 1	SE 1	10	10	1·360	Overcast, with ●.
2	·13	·14	43·6	34·1	33·5	45·9	0·8	0·3	·266	·191	93	97	SE 1	Calm 0	10	6	·018	Dull and overcast, with ●.
3	·18	·47	32·6	41·5	29·6	41·5	0·9	1·6	·167	·229	89	88	NE 1	NW 1	10	10	·045	Overcast, with ●0.
4	·82	·83	33·0	31·6	30·3	41·5	1·2	0·7	·163	·161	86	91	NW 1	NW 1	6	0	·044	Fine day.
5	·82	·66	25·0	36·5	23·0	36·5	0·1	0·8	·131	·200	97	93	SE 1	SE 1	9	10	·402	≋0 (mist) 9a.
6	·45	·51	44·0	36·7	35·8	44·7	0·2	0·8	·283	·202	98	93	S 1	NW 1	10	4	·012	● a. Dull day.
7	·75	·85	35·0	43·7	30·0	43·7	0·3	1·5	·198	·251	97	88	SW 1	SW 1	0	8	·106	≋0 (mist) a. Fine, but cold.
8	·91	29·83	42·3	45·6	39·8	48·1	0·8	2·6	·253	·248	94	81	SE 1	W 2	10	10	·312	Dull and overcast.
9	29·98	30·10	38·7	39·7	35·8	46·6	1·3	1·9	·210	·207	90	84	SW 1	SE 1	8	0	—	Fine, but cool. ∞ p.
10	30·22	·27	39·7	37·0	36·6	45·2	0·8	0·2	·228	·216	93	98	SW 1	SW 1	7	10	·160	Fine day. ♊ 7p.
11	·18	·16	44·7	47·0	36·6	47·7	0·5	0·2	·284	·318	96	99	SSW 1	S 1	10	10	·065	Overcast, with ●0.
12	30·08	30·04	47·7	39·9	39·1	51·5	0·8	0·5	·312	·236	94	96	SE 1	SE 1	10	10	·086	≋2 (mist) p.
13	29·81	29·70	44·7	42·0	36·0	48·0	0·7	0·8	·279	·249	94	94	SE 1	NW 1	10	9	·085	Overcast, with ●0.
14	·69	·29	33·6	45·7	30·0	45·7	0·8	0·9	·176	·287	91	94	SE 1	SE 1	10	10	·149	Overcast, with ●.
15	·21	·26	42·7	39·2	37·8	46·9	2·3	1·3	·226	·214	83	89	SW 1	S 1	10	10	·145	
16	·25	·35	38·7	39·7	37·8	44·6	0·7	0·8	·221	·228	94	93	SW 1	S 1	7	10	·348	Fine, but cool.
17	·24	·51	39·9	35·9	34·8	43·1	0·9	2·0	·227	·176	93	84	SW 1	W 1	8	0	·019	Fine, but cool. ≋0 (mist) p.
18	·89	·93	37·3	42·7	33·6	45·3	1·4	2·0	·195	·232	88	85	SW 1	SE 1	2	10	·054	Fine and sunny.
19	·63	·78	48·7	41·0	40·0	49·0	1·7	1·8	·301	·219	88	86	SW 2	SW 1	10	10	·065	
20	·94	·98	37·0	34·7	34·0	46·0	1·1	0·8	·198	·186	90	93	S 1	S 1	10	0	·064	Fine, but cool. ≋0 (mist) p.
21	·61	·82	47·8	40·7	33·0	51·6	0·8	1·8	·312	·217	94	86	SE 1	SW 1	10	0	·212	Overcast, with ●0.
22	·78	·85	47·5	49·5	39·0	49·6	2·1	1·6	·278	·314	85	89	W 3	SW 3	10	10	·010	Dull, with ●0.
23	·89	·72	48·8	44·7	44·0	49·6	1·0	1·0	·321	·273	93	93	SW 1	SE 1	10	10	·080	
24	29·41	29·90	47·7	43·3	40·8	49·0	1·3	3·4	·299	·210	91	75	W 2	SW 2	10	0	·023	≋2 (mist) p.
25	30·14	30·09	44·0	47·0	40·8	50·0	1·1	2·6	·263	·262	91	82	SW 1	SW 1	10	10	·046	Fine day.
26	29·68	29·73	49·2	36·5	35·3	49·3	1·5	1·0	·313	·197	90	92	W 3	SW 1	10	10	·112	● showers.
27	·43	·41	37·8	35·9	34·8	40·0	1·6	1·1	·196	·192	87	91	SW 1	S 1	10	10	·053	● showers.
28	·42	·77	39·0	33·5	32·8	42·0	2·8	1·5	·185	·161	78	84	NW 1	NNW 1	7	0	—	Fine day. ≋0 (mist) p.
29	·88	·70	28·3	30·6	27·0	42·3	0·4	0·7	·143	·153	93	90	SE 1	S 1	0	0	—	≋ (mist) a. and p.
30	·69	·70	32·6	35·0	26·0	39·8	1·1	1·1	·162	·182	87	89	NE 1	WWN 1	10	10	·020	
31	29·75	29·70	36·7	36·7	33·8	39·5	0·8	1·3	·202	·193	93	89	NE 1	NW 1	8	10	·015	
Mean	29·688	29·727	40·5	39·8	34·7	45·5	1·1	1·3	·235	·222	91·0	89·7	1·2	1·1	8·5	7·0	4·108	

Deerness.—February 1900.

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	29·66	29·71	34·6	35·0	31·8	38·0	2·6	3·0	·151	·148	75	72	ENE 4	NE 1	10	8	·04	✳ showers p.
2	·76	·78	37·1	35·1	33·2	37·8	2·7	0·8	·171	·189	77	92	NE 3	NNE 6	8	2	—	
3	·90	·82	36·0	34·0	33·0	39·0	3·0	1·0	·158	·176	74	89	SSE 3	WNW 1	6	2	·045	Fine day. ✳0 showers.
4	·70	·60	32·7	33·0	31·0	36·4	0·4	1·0	·178	·167	96	89	NNE 3	NNE 3	8	2	—	⊠. ✳ showers all day.
5	·58	·66	32·0	30·0	28·0	36·3	0·0	0·0	·182	·167	100	100	Calm 0	NNE 4	1	10	·12	⊠. ✳2 showers after 1p.
6	·71	·63	28·0	26·2	24·2	32·3	1·3	1·2	·115	·103	75	73	NNW 6	NW 7	3	3	·16	⊠. ✳+. Parhelion 3p. [till 5p.
7	·41	·57	24·0	29·0	20·7	31·0	1·0	1·0	·094	·130	73	82	WNW 2	N 5	10	9	·25	⊠+ (4 feet deep). Constant ✳
8	·63	·72	27·3	28·4	23·8	30·0	0·9	2·4	·120	·093	82	60	W 1	NNE 2	9	4	—	⊠✳ before 6a.
9	·73	·60	28·6	27·6	23·6	31·3	2·2	1·9	·099	·097	63	65	NW 1	NW 2	8	10	·20	⊠. Fine till 6p. Parhelion.
10	·41	29·27	28·2	27·0	24·0	29·0	1·2	2·0	·119	·089	77	61	NNW 3	W 1	9	1	—	⊠. ✳ in past n.
11	29·19	28·98	30·0	35·1	23·3	37·0	2·0	0·9	·116	·187	69	91	WNW 1	SE 9	10	10	·73	⊠. ✳ 1p. ●2 from 6p. ↗ (gale).
12	28·98	29·02	32·0	34·2	29·2	36·6	0·0	2·6	·182	·146	100	75	WNW 4	S 4	10	6	·10	⊠. ✳ midnight till 1p., then fine.
13	29·12	·25	35·2	37·0	31·7	37·8	2·2	3·0	·163	·165	79	75	SSW 3	S 2	10	1	—	⊠. Fine clear day. Hard ground
14	·44	29·59	35·0	36·8	34·2	40·0	1·8	2·6	·168	·171	82	78	S 2	S 2	4	8	—	⊠. Fine bright day. [frost.
15	29·49	28·99	38·0	34·5	33·0	39·8	1·8	1·3	·194	·174	85	86	S 8	ESE 11	10	10	·24	⊠. ↗ (strong gale) from 2p. ●
16	28·27	·58	37·0	39·6	34·0	42·3	0·0	1·1	·220	·221	100	91	SE 8	SSE 6	10	10	·30	↗ (hurricane) 5a.–6a. ✳
17	·60	·74	40·0	37·3	36·2	40·8	1·0	1·3	·226	·197	92	89	ESE 4	SSW 1	10	0	·11	● showers a. Fine p.
18	·81	·80	41·2	40·0	36·2	42·3	1·8	1·0	·221	·226	86	92	SE 6	SSE 4	6	10	·155	Mild and muggy. Occasional ●0.
19	·74	·59	36·0	34·2	31·0	41·0	1·6	2·2	·182	·154	86	78	E 7	NE 8	10	10	—	●0 showers a. ✳ showers from 2p.
20	·57	28·78	35·2	34·2	30·2	37·0	3·8	3·2	·138	·136	67	70	N 8	N 7	9	1	·02	✳ showers a. △ showers from 6p.
21	28·97	29·23	33·2	33·6	30·0	37·4	2·2	4·6	·145	·111	77	58	NNW 7	N 3	4	1	—	△ showers a. Fine from 10a.
22	29·24	·35	36·0	38·0	30·0	38·8	4·0	4·2	·142	·154	66	67	E 3	SSE 6	6	0	—	Cir. in bands S.E.–N.W.
23	·30	·04	39·2	43·3	29·5	43·5	5·7	1·0	·141	·259	59	92	ESE 9	SE 7	10	10	—	✳, then ●0. ↗ (gale).
24	·18	·39	43·8	41·7	40·8	46·3	1·8	0·9	·246	·246	86	93	S 6	S 2	7	0	—	Very fine day.
25	·55	·74	40·2	43·0	38·4	46·8	1·2	2·0	·224	·234	90	84	SW 1	WSW 1	2	10	—	Very fine all day.
26	·82	·83	42·9	40·0	38·3	43·8	0·9	0·8	·256	·230	93	94	SSE 1	NE 2	9	10	—	
27	29·85	29·98	41·8	38·6	37·6	41·8	1·8	2·4	·227	·189	86	81	NE 3	NNE 7	10	10	—	Breezy, cold, and dry.
28	30·07	30·16	40·0	38·0	35·2	41·8	2·5	3·8	·198	·160	80	69	NNE 6	NNE 6	5	10	—	Breezy, cold and dry.
Mean	29·345	29·371	35·2	35·2	31·1	38·4	1·8	1·9	·171	·169	81·3	80·2	4·0	4·3	7·6	6·0	2·47	

DUNROBIN.—FEBRUARY 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·80	29·88	32·0	32·0	29·2	37·8	0·0	2·8	·182	·121	100	67	E	N	—	—	·12	✳
2	29·94	·96	34·0	34·8	29·0	38·0	2·0	0·0	·156	·201	79	100	NW	NE	—	—	·04	Dull and frosty.
3	30·05	·97	37·0	33·2	30·2	40·8	2·0	2·2	·182	·145	83	77	SE	NW	—	—	—	
4	29·84	·81	33·5	31·8	30·0	39·0	2·5	1·8	·142	·139	74	77	E	NE	—	—	—	Fine day.
5	·76	·87	34·0	32·0	29·5	39·0	2·0	2·0	·156	·137	79	75	N	NE	—	—	—	
6	·92	·86	29·0	24·0	24·0	36·0	0·0	1·0	·160	·094	100	73	N	NW	—	—	·05	✳ showers.
7	·66	·77	23·0	27·2	20·0	34·0	1·8	0·2	·067	·142	55	96	N	N	—	—	·08	Clear and frosty. ✳ showers.
8	·81	·91	23·8	19·0	17·0	33·0	0·3	0·0	·117	·103	92	100	NW	N	—	—	—	Clear and frosty.
9	·90	·77	25·0	24·0	20·0	37·0	0·0	0·0	·135	·129	100	100	N	E	—	—	—	Clear and frosty.
10	·67	·44	26·0	21·0	21·0	33·2	0·0	0·0	·141	·113	100	100	NE	E	—	—	—	Clear and frosty.
11	·33	·21	22·0	31·0	18·0	33·0	0·0	1·0	·118	·148	100	85	N	N	—	—	—	
12	·21	·22	27·0	27·0	24·0	37·8	0·0	0·8	·147	·120	100	83	N	N	—	—	—	Clear and frosty.
13	·31	·49	32·5	30·0	26·0	43·8	1·5	0·2	·152	·161	82	97	N	E	—	—	—	Clear and frosty.
14	·61	29·73	27·0	31·0	25·0	38·0	1·0	1·0	·114	·148	79	85	N	E	—	—	—	Clear and frosty.
15	29·66	28·99	37·0	36·2	30·0	39·0	2·0	1·2	·182	·191	83	89	W	SE	—	—	·30	Dull, with ↗ (gale).
16	28·50	·76	36·0	38·0	35·0	43·0	1·0	2·0	·193	·190	91	83	W	W	—	—	·04	High sea.
17	·76	·93	36·0	34·0	32·0	43·0	0·8	2·0	·197	·156	93	79	S	SW	—	—	·06	Clear and calm.
18	·95	·91	36·0	35·0	30·0	41·0	0·0	1·0	·212	·184	100	90	NE	NE	—	—	—	Dull day.
19	·79	28·71	39·0	32·5	32·0	40·0	2·0	0·5	·199	·174	84	94	SE	E	—	—	·33	✳ showers.
20	28·76	29·11	36·0	32·0	29·8	40·8	3·0	2·2	·158	·133	74	73	E	NW	—	—	·04	Gusty wind, with ✳.
21	29·25	·46	34·0	27·0	26·0	40·0	2·0	2·0	·156	·089	79	61	NW	NW	—	—	—	✳ showers.
22	·36	·44	37·0	39·0	26·0	39·0	3·2	3·0	·162	·181	74	77	SE	NE	—	—	·08	
23	·36	·24	39·0	41·0	30·0	42·0	1·5	1·0	·209	·235	88	92	SE	NE	—	—	—	↗ (gale).
24	·39	·66	44·0	38·8	38·0	49·0	0·0	1·0	·288	·217	100	92	W	W	—	—	—	Fine day.
25	·76	·93	41·0	40·8	32·0	47·0	1·0	1·0	·235	·234	92	92	E	SW	—	—	—	Fine and sunny.
26	·96	29·91	38·0	41·2	34·0	44·0	0·5	1·2	·218	·233	96	91	SE	NE	—	—	—	● showers.
27	29·96	30·15	41·2	40·0	39·0	43·0	1·4	3·0	·229	·189	89	76	SE	E	—	—	—	Dull day.
28	30·27	30·39	40·0	37·2	36·0	45·0	3·0	2·2	·189	·180	76	81	NE	E	—	—	—	Fine and sunny.
Mean	29·518	29·553	33·6	32·5	28·3	39·9	1·2	1·3	·171	·160	87·2	85·1	—	—	—	—	1·19	

BRAEMAR.—FEBRUARY 1900.

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	28·54	28·61	27·9	29·6	26·7	32·3	0·4	0·8	·140	·143	92	86	NW 1	NE 0·5	9	9	·02	✳ showers.
2	·73	·74	19·6	31·9	18·0	32·3	1·1	0·7	·071	·164	67	91	SE 0·5	NE 1	8	10	·02	✳ showers.
3	·80	·77	28·6	20·3	19·0	34·7	1·1	0·8	·126	·082	81	75	NE 0·5	NE 0·5	8	2	·01	✳ showers.
4	·65	·58	29·4	22·6	17·7	32·3	0·9	0·6	·138	·110	85	83	E 0·5	NE 0·5	10	3	·01	✳ showers.
5	·54	·57	19·6	29·7	12·9	30·0	1·1	0·7	·071	·146	67	88	NE 0·5	NE 0·5	7	10	·02	Fair and clear.
6	·70	·69	19·9	22·6	20·7	30·3	0·9	0·8	·076	·093	71	78	NE 2	NE 1	3	6	·01	✳ showers. Very clear.
7	·52	·56	19·8	24·2	17·0	26·3	0·3	0·3	·097	·120	91	92	NW 1	NW 2	2	2	—	Fair and clear *a*. Dull *p*.
8	·64	·67	15·0	20·4	11·3	25·2	0·5	0·9	·070	·080	82	73	SE 0·5	SE 0·5	6	10	—	Fair and clear.
9	·68	·62	9·6	6·6	4·0	21·3	0·1	0·1	·064	·036	97	95	SE 0·5	SE 0·5	10	4	—	Fair and clear.
10	·47	·31	−0·9	4·9	−2·0	25·0	0·1	2·1	·040	·022	95	41	SE 0·5	S 0·5	3	6	—	Fair and clear.
11	·13	·03	6·6	26·9	−2·8	29·2	0·1	0·4	·056	·134	95	92	SE 0·5	S 2	7	7	—	
12	·06	·04	7·3	26·6	4·3	29·2	0·1	0·6	·058	·125	97	88	S 0·5	S 0·5	3	3	—	
13	·15	·25	29·9	28·2	25·2	35·3	0·4	0·7	·156	·133	94	86	S 0·5	S 0·5	5	7	—	
14	·47	28·60	12·6	33·2	10·3	36·0	0·1	1·7	·074	·155	97	81	S 0·5	S 0·5	5	8	—	T
15	28·47	27·78	31·9	30·4	29·0	34·3	2·6	0·1	·124	·167	69	99	S 0·5	SE 10	10	10	1·50	✳ all day.
16	27·39	·65	33·6	35·6	28·8	36·3	1·1	1·8	·170	·176	88	84	SW 4	SW 4	9	10	—	Dull day.
17	·60	·79	30·6	31·2	29·1	39·0	1·1	0·7	·143	·158	84	90	SW 0·5	SW 0·5	4	2	—	Fair and clear.
18	·80	·79	33·4	33·6	25·4	39·0	1·6	1·3	·159	·166	83	86	SW 0·5	SW 0·5	10	10	·16	Dull day. ✳0 showers.
19	·50	·40	33·6	29·6	28·8	35·0	0·1	0·1	·191	·162	99	92	NE 0·5	NE 8	10	10	·66	✳● (sleet) ✳┼.
20	27·51	27·88	29·1	26·4	25·7	31·3	0·4	0·9	·149	·116	93	81	NE 10	NE 6	10	10	·13	✳● (sleet) ✳┼.
21	28·08	28·25	27·6	23·3	16·2	33·3	1·4	3·8	·109	·042	73	32	NW 4	NW 0·5	5	8	—	
22	·14	·26	30·4	34·9	18·4	35·0	0·7	1·2	·151	·179	89	89	SW 1	NE 2	10	10	·24	Dull and cloudy.
23	·13	·04	36·6	41·9	33·2	42·0	1·3	3·0	·192	·207	89	78	SE 0·5	SW 10	10	10	·47	Dull day.
24	·25	·40	40·6	39·7	37·0	43·2	3·3	1·2	·189	·220	74	90	SW 4	SW 0·5	7	5	·02	
25	·55	·71	34·4	35·8	31·0	46·3	0·9	1·9	·181	·176	91	84	SW 0·5	SW 0·5	8	7	—	Fine day.
26	·75	·68	31·6	35·6	26·0	38·0	0·6	0·5	·164	·199	92	96	NE 0·5	NE 2	8	10	·37	Cloudy day.
27	·67	28·82	34·3	35·8	28·7	36·3	0·8	1·5	·182	·183	92	87	NE 6	NE 4	10	10	·08	✳
28	28·96	29·06	33·4	33·3	32·3	37·0	1·7	2·1	·157	·148	82	78	NE 2	NE 2	7	5	·01	✳
Mean	28·316	28·341	25·2	28·6	20·4	33·8	0·9	1·1	·125	·138	86·0	82·7	1·6	2·2	7·3	7·3	3·73	

LAUDALE.—FEBRUARY 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·73	29·79	32·7	34·7	28·0	35·3	1·7	0·7	·150	·188	81	93	E 3	E 3	0	0	—	✳└┘. Bright and clear *p*.
2	·97	·99	28·2	33·0	26·2	36·7	0·2	2·0	·148	·147	96	78	Calm 0	NE 2	0	0	—	✳└┘. Bright and clear *p*.
3	·98	·98	33·0	30·0	28·3	36·8	1·0	3·0	·167	·096	89	58	E 1	E 1	8	0	—	✳└┘. Bright and clear *p*.
4	·88	·82	29·0	28·0	24·0	35·0	2·0	3·0	·106	·076	67	50	Calm 0	NE 1	7	0	—	✳└┘. Bright and frosty *p*.
5	·79	·81	25·2	29·0	22·0	35·0	2·2	2·0	·071	·106	53	67	NE 1	Calm 0	0	1	—	✳└┘. Clear and cold *p*.
6	·97	·98	24·2	28·8	23·0	33·4	2·2	3·3	·065	·080	51	51	Calm 0	NNE 1	0	0	·17	✳└┘
7	·88	·85	26·0	28·7	23·3	33·2	2·0	2·7	·081	·089	58	57	NE 1	NE 1	7	10	·04	✳└┘. ✳ showers all day.
8	·86	·86	27·0	29·0	19·0	34·0	2·0	1·3	·089	·123	61	78	N 2	SE 1	6	10	·38	✳└┘. ✳² noon–6*p*. ℞
9	·86	·82	28·0	21·0	19·6	32·0	2·0	2·3	·097	·070	64	63	E 2	Calm 0	4	1	—	✳└┘✳ (8 ins. deep). Parhelion.
10	·72	·52	15·2	17·7	12·6	26·0	1·2	1·7	·053	·051	63	53	Calm 0	Calm 0	0	0	—	✳└┘². Clear and cold.
11	·37	·32	13·9	18·0	9·7	29·0	1·9	1·0	·040	·066	47	68	Calm 0	Calm 0	0	0	·03	✳└┘². Clear and cold.
12	·17	·17	29·9	35·4	15·6	35·4	1·2	1·4	·134	·180	81	87	SSE 2	SW 4	10	10	·50	✳└┘. ✳² all day (1 ft. deep).
13	·29	·38	38·0	37·0	34·0	41·2	2·0	2·0	·190	·182	83	83	SW 2	SW 2	7	7	·16	✳└┘. ℞△✳● (sleet) showers.
14	·64	29·73	36·3	39·0	33·0	40·0	2·3	2·0	·172	·199	80	84	SW 2	SSW 2	5	7	·07	✳└┘. ✳● (sleet) showers. [Ψ
15	29·57	28·50	38·0	34·0	33·7	41·0	1·7	1·0	·195	·176	85	89	S 4	SE 8	10	10	·80	✳└┘. ✳● ↗ (gale) *p*.
16	28·47	·79	40·2	42·0	32·7	42·8	2·2	3·3	·205	·202	83	76	W 3	W 4	10	4	·16	✳└┘. ✳● (sleet) *a*. ✳*p*.
17	·77	·88	37·0	38·8	34·3	42·0	1·0	1·2	·200	·214	91	90	NW 2	W 2	4	10	·40	✳└┘. ●² showers *p*.
18	·91	·86	43·3	36·0	36·0	43·6	2·7	2·0	·223	·190	80	83	W 2	W 2	8	7	·14	✳└┘. ● showers.
19	·62	28·53	38·0	39·5	34·7	40·2	1·3	3·5	·203	·176	89	73	NE 2	NE 3	10	10	·02	✳└┘
20	28·78	29·14	35·2	33·2	31·0	40·0	0·2	1·8	·202	·153	98	80	NNE 3	NNE 3	10	4	·07	✳└┘. ↗✳² showers.
21	29·37	·32	28·8	35·0	28·7	39·8	0·8	1·0	·135	·184	86	90	N 1	SE 4	4	10	·01	✳└┘✳
22	·16	·30	38·0	40·0	34·3	40·9	2·9	3·0	·175	·189	76	76	E 6	E 3	10	3	·17	✳. ↗✳ showers.
23	·17	·11	41·3	45·0	40·0	47·0	2·1	2·0	·217	·253	84	85	S 4	SW 4	10	10	·53	● *a*. and *p*.
24	·42	·54	44·3	46·0	43·0	48·0	2·3	3·0	·241	·244	82	79	S 3	SW 3	10	10	·11	Snow on hills. ✳● (sleet) *n*.
25	·75	·89	44·1	37·0	36·8	49·8	1·1	1·0	·264	·200	91	91	NW 1	W 1	9	0	·02	Snow on hills.
26	·91	29·84	32·0	42·0	29·9	46·0	2·0	4·0	·137	·190	75	72	Calm 0	E 2	10	5	—	≋ *a*.
27	29·84	30·00	43·2	41·2	41·0	45·7	4·2	3·3	·195	·194	70	75	ENE 4	ENE 4	10	10	—	Cold, with ↗.
28	30·18	30·32	39·3	39·0	38·0	44·0	7·5	2·6	·119	·188	49	80	ENE 3	ENE 2	8	2	—	Cold and dry.
Mean	29·500	29·501	33·2	34·3	29·0	39·1	2·0	2·2	·153	·157	75·5	75·3	1·9	2·3	6·3	5·0	3·78	

DUNDEE.—FEBRUARY 1900.

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	29·56	29·66	31·6	30·1	28·9	35·9	0·6	0·6	·164	·151	92	91	NE 4	NE 1	10	10	·10	✳ showers *n*. and till 10*a*.
2	·79	·79	24·4	34·2	21·3	34·9	1·9	1·5	·074	·168	57	84	NW 1	NE 2	0	10	·04	✳0 showers from 4*p*.
3	·86	·78	31·6	27·8	26·5	36·3	0·1	0·4	·176	·139	99	92	NE 2	N 2	10	10	·06	✳ showers *n*. and till noon.
4	·67	·60	29·8	28·6	26·1	36·7	0·6	0·8	·149	·134	90	85	N 2	N 2	7	0	—	Fine day.
5	·60	·62	25·1	27·8	23·0	34·9	0·7	0·3	·111	·143	82	94	NW 1	NW 1	5	0	—	Cloudy day.
6	·73	·75	29·8	25·9	23·3	33·6	2·1	0·8	·113	·114	68	81	N 2	NW 4	0	0	—	Fine day.
7	·62	·59	26·2	28·2	21·5	29·5	0·7	1·2	·120	·119	84	77	NW 1	NW 2	5	0	—	Fine day.
8	·72	·74	21·2	26·4	18·3	34·7	0·7	0·9	·089	·115	79	81	NW 1	NE 1	10	10	·10	Dull, with ∞.
9	·73	·63	27·1	27·3	22·8	30·4	1·0	1·4	·115	·107	79	72	NE 1	NE 2	10	10	—	Dull day. ✳ *n*.
10	·51	·33	21·6	22·3	19·4	30·9	0·9	0·8	·085	·092	74	78	W 1	NW 1	0	5	—	Fine and frosty.
11	·10	·08	28·9	27·7	19·5	32·8	2·2	2·2	·101	·091	64	61	NW 2	W 4	10	5	—	Dull day.
12	·10	·11	21·2	30·8	17·7	33·3	0·9	0·5	·083	·160	74	93	W 1	SW 1	10	10	—	Cloudy day.
13	·24	·29	33·7	28·4	27·0	38·1	1·2	0·4	·169	·144	87	93	SW 1	N 1	10	5	—	Cloudy day.
14	·53	29·69	25·1	27·4	23·3	35·3	0·6	0·7	·115	·128	85	86	W 1	W 1	10	10	·01	└┘ [noon.
15	29·54	28·73	34·0	33·2	24·5	35·2	1·4	0·2	·168	·186	85	98	SE 2	SE 12	10	10	·55	✳● (sleet) ✳●. ↗ (gale) from
16	28·49	·72	38·2	37·6	31·3	38·1	1·2	1·1	·206	·204	90	91	SW 2	W 2	10	10	·10	✳● (sleet) ● *n*. ● showers till 6*p*.
17	·62	·80	36·2	33·6	32·5	41·2	0·5	0·1	·204	·191	95	99	W 2	W 1	10	10	·07	Dull day. [8*p*.
18	·86	·77	34·4	37·3	29·6	40·5	0·1	0·3	·197	·216	99	97	SE 1	SE 1	10	10	·25	✳● (sleet) *n*. and t 9*a*. ● from
19	·49	·26	39·2	33·8	32·3	38·3	1·2	0·5	·216	·184	90	94	SE 2	NE 10	10	10	·51	✳● (sleet) ✳● from 1*p*. ↗ (gale) from 3*p*.
20	28·48	28·86	35·2	32·1	29·9	36·5	1·5	1·4	·177	·150	86	82	N 10	NW 6	10	7	—	✳● (sleet) ✳ *n*. ↗ (gale) till 2*p*.
21	29·12	29·28	32·5	28·6	27·3	37·7	1·4	0·6	·154	·139	83	89	NW 6	NW 1	0	7	·04	Fine day.
22	·15	·29	35·6	38·9	26·8	38·4	0·7	0·6	·197	·225	94	95	SE 4	SE 2	10	10	·27	● *n*. and 1*p*.
23	·16	·12	40·5	45·4	37·3	45·5	1·0	1·9	·231	·260	92	87	SE 10	SW 6	10	10	·08	● *n*. and till 11*a*.
24	·34	·45	43·4	44·4	40·2	47·5	0·9	0·9	·262	·272	93	93	SW 1	SW 1	10	10	—	Dull day.
25	·55	·76	41·5	38·4	37·1	48·9	0·5	0·7	·251	·218	96	94	W 1	W 1	10	5	·01	Dull till 1*p*.
26	·78	·68	38·1	39·6	30·5	40·4	0·1	0·8	·227	·227	99	93	NE 6	NE 6	10	10	·40	Dull day.
27	29·67	29·83	37·9	38·4	32·3	39·8	0·6	0·4	·215	·224	95	97	NE 10	NE 10	10	10	·33	●↗ (gale) *n*. and during day.
28	30·00	30·12	37·8	37·1	34·0	41·6	1·6	2·0	·196	·183	87	83	NE 8	NE 4	5	10	·01	● showers.
Mean	29·357	29·369	32·2	32·5	27·3	37·4	1·0	0·9	·163	·167	85·6	87·8	3·1	3·1	7·9	7·6	2·93	

GLASGOW.—FEBRUARY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·54	29·61	33·0	31·1	30·3	36·3	1·0	1·3	·167	·142	89	81	NE 1	E 2	10	5	—	✳. ∞ *p*.
2	·77	·78	26·2	29·0	26·1	34·3	0·0	1·0	·142	·130	100	82	W 1	Calm 0	8	*10*	—	▭ *a*. ≋. ≋⁰ (mist).
3	·82	·77	31·5	32·2	28·3	34·8	0·9	2·5	·156	·129	87	71	E 1	Calm 0	10	1	—	▭→✳ *a*. Dull day. Clear *p*.
4	·65	·59	33·4	32·4	28·8	37·0	3·4	2·2	·126	·138	67	75	NW 2	NW 1	8	8	—	Dull *a*. Fine and clear.
5	·59	·62	25·9	32·7	25·6	35·8	0·5	2·9	·123	·127	88	69	Calm 0	N 1	7	0	—	▭≋⁰ (mist) *a*. ∞ *p*.
6	·76	·77	29·9	28·8	28·1	34·3	1·9	1·7	·117	·111	70	72	E 1	NW 1	2	5	—	▭ *a*. Fine and clear.
7	·62	·66	27·9	27·7	25·0	32·1	1·4	0·3	·112	·142	74	94	NW 1	W 1	2	3	—	▭ *a*. and *p*. Fine and clear.
8	·71	·70	21·7	32·2	19·4	34·1	0·0	1·9	·117	·141	100	77	E 1	SW 2	10	8	·100	▭≋⁰ (mist) *a*. Dull and cloudy.
9	·68	·59	29·1	28·6	28·1	32·5	0·6	0·1	·143	·155	89	98	E 1	E 2	10	10	·220	Overcast, with ✳².
10	·59	·29	19·6	20·8	19·2	29·4	0·5	0·3	·089	·102	84	91	SW 2	Calm 0	10	10	—	⊠ (7 ins. deep). ≋⁰ (mist). ⊍
11	·13	·13	21·9	21·7	15·2	30·2	0·7	0·2	·093	·110	80	94	NW 1	N 1	6	8	—	⊠. Fine and clear. [10*p*.
12	·68	·07	18·2	33·1	15·3	35·3	0·0	1·9	·099	·150	100	79	Calm 0	SW 2	10	5	—	⊠. ≋⁰ *a*. Dull and cloudy.
13	·21	·26	34·0	31·7	31·7	38·1	2·0	0·8	·156	·160	79	90	S 2	SE 1	10	5	—	⊠. ≋⁰ (mist) *p*.
14	·54	29·64	27·2	36·5	26·3	38·5	0·0	1·8	·148	·183	100	84	NE 1	S 2	10	9	—	⊠. ≋⁰ (mist) *a*. Dull and
15	29·41	28·43	37·2	34·1	32·6	38·9	2·0	0·9	·184	·179	83	90	SE 2	E 3	10	10	·450	✳²●² (sleet) *p*. [cloudy.
16	28·47	·72	38·2	39·9	33·8	42·1	1·8	1·9	·195	·208	85	85	SW 2	SW 2	10	10	·400	●² showers. Squally ↗.
17	·64	·78	37·3	37·4	36·3	43·0	0·4	1·2	·215	·200	97	90	SW 1	S 1	9	7	·029	●² *a*. Dull and cloudy.
18	·83	·67	40·2	37·7	36·0	43·6	1·2	1·2	·224	·203	90	90	SW 1	E 2	9	10	·142	●⁰ *a*. and *p*.
19	·41	·27	35·4	36·3	35·2	38·2	0·1	2·4	·206	·170	99	79	NE 2	NE 2	10	9	·080	●⁰ showers.
20	28·55	28·93	34·9	30·2	30·2	39·3	2·6	1·1	·154	·140	76	83	NW 2	NW 2	10	0	·020	✳⁰ *a*. and *p*.
21	29·19	29·22	33·7	32·6	29·9	38·9	2·5	3·1	·145	·122	75	66	NW 2	E 2	0	10	·120	Fine and clear. ∞ *p*.
22	·02	·19	34·4	35·9	29·4	36·6	0·9	0·7	·181	·198	91	94	E 2	E 2	10	10	·854	✳² (3 ins. deep) *a*. ●²
23	·05	·09	39·7	47·2	35·6	49·9	1·3	3·2	·218	·251	89	78	E 1	SW 4	10	10	·089	●² *a*. Cloudy, with squally ↗.
24	·31	·43	44·2	45·8	43·3	49·8	0·8	1·4	·272	·277	94	90	SW 1	SW 1	10	8	—	Dull and cloudy.
25	·60	·74	43·1	39·5	39·4	47·1	1·1	0·7	·254	·228	91	94	N 1	SE 1	10	10	—	≋⁰ (mist).
26	·73	·60	38·3	39·7	34·0	41·1	0·9	0·9	·213	·226	93	92	E 2	E 2	10	10	·310	Dull and overcast. ●⁰ *p*.
27	·58	29·77	38·1	35·6	34·9	40·2	1·2	0·9	·205	·193	89	92	E 2	E 2	10	10	·050	●⁰
28	29·98	30·10	38·1	38·2	35·3	43·1	3·1	3·4	·172	·168	74	73	E 2	NE 2	9	10	—	Dull and cloudy.
Mean	29·333	29·336	32·6	33·9	29·8	38·4	1·2	1·5	·165	·167	86·9	84·0	1·4	1·6	8·6	7·5	2·864	

COCKLE PARK (Near Morpeth).—FEBRUARY 1900.

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	29·35	29·46	31·0	27·0	27·0	33·0	0·0	1·0	·174	·114	100	79	SW 1	SW 1	10	0	·060	⊠✳▲
2	·55	·58	30·0	30·0	24·0	34·0	1·0	1·0	·140	·140	83	91	NW 2	NW 2	4	10	·045	✳
3	·61	·50	34·0	36·0	25·0	36·0	2·0	3·0	·156	·158	79	74	NE 1	NE 1	10	10	·153	⊠✳▲
4	·37	*·33*	34·0	33·0	31·0	36·0	1·0	2·0	·176	·147	89	78	NE 3	NW 1	10	5	·044	✳▲
5	*·33*	·41	32·0	34·0	26·0	35·0	1·0	1·0	·157	·176	87	89	N 2	NW 2	4	8	·026	⊠▲
6	·49	·54	31·0	25·0	24·0	34·0	1·0	1·0	·148	·100	85	74	N 3	NE 4	4	1	·052	⊠✳
7	·42	·44	25·0	20·0	15·0	29·0	2·0	1·0	·074	·073	55	68	NE 6	NW 4	5	0	—	⊠
8	·55	·60	22·0	26·0	18·0	29·0	1·0	1·0	·083	·107	71	76	NW 5	NW 2	0	10	·030	⊠
9	·54	·44	25·0	25·0	20·0	29·0	1·0	1·0	·100	·100	74	74	SW 2	NW 1	0	10	·175	⊠✳
10	29·25	29·07	29·0	30·0	19·0	30·0	1·0	0·0	·130	·167	82	100	NE 3	NE 5	10	10	·555	⊠. ✳ all day.
11	28·77	28·93	32·0	21·0	20·0	32·0	0·0	1·0	·182	·078	100	70	N 7	NW 3	10	0	·665	✳ 9*a*. and before.
12	28·94	29·01	22·0	26·0	18·0	33·0	1·0	1·0	·083	·107	71	76	NW 5	S 3	1	3	—	
13	29·13	·13	24·0	31·0	20·0	36·0	1·0	1·0	·094	·148	73	85	W 1	SW 1	1	10	—	⊕
14	·34	29·63	30·0	28·0	25·0	36·0	1·0	1·0	·140	·122	83	80	NW 1	SW 1	10	0	—	⊠
15	29·44	28·52	32·0	33·0	23·0	34·0	0·0	0·5	·182	·177	100	94	NE 6	SE 7	10	10	1·070	✳
16	28·49	·71	38·0	37·0	32·0	38·0	3·5	2·0	·165	·182	72	83	SW 4	SW 5	3	4	·120	✳ before 9*a*. ⊠
17	·51	·67	37·0	35·0	33·0	37·0	2·0	0·0	·182	·204	83	100	SW 1	NW 1	6	10	·010	
18	·74	28·51	35·0	35·0	28·0	36·0	1·0	0·0	·184	·204	90	100	SW 1	SE 4	10	10	·165	●²
19	·32	27·87	34·0	37·0	32·5	40·0	0·5	0·0	·186	·220	95	100	SE 1	SE 1	10	10	·290	●²
20	·21	28·63	32·0	30·0	29·0	38·0	0·0	1·0	·182	·140	100	83	NW 5	N 6	10	0	·120	✳⊠
21	·93	29·17	28·0	27·0	25·0	34·0	1·0	1·0	·122	·114	80	79	N 6	N 1	1	1	·165	⊠. Sunny day.
22	28·94	·10	35·0	37·0	25·0	37·0	0·5	0·5	·194	·210	95	96	SE 3	SE 1	10	10	·320	≋⊠
23	29·06	·10	38·0	44·0	30·0	*49·0*	0·0	3·0	·228	·224	100	77	SE 4	SW 5	10	1	—	✳ 9*a*. and before.
24	·22	·36	39·0	40·0	25·0	*50·0*	1·0	0·0	·218	·247	92	100	SW 1	SW 1	9	1	·005	
25	·44	·58	41·0	41·0	35·0	*46·0*	1·0	1·0	·235	·235	92	92	W 1	Calm 0	7	0	—	
26	·53	·32	39·0	38·0	38·0	*43·0*	0·0	0·0	·238	·228	100	100	E 2	SE 6	10	10	1·185	≋ before 9*a*. ●²
27	·33	·55	39·0	36·0	34·0	*48·0*	0·0	0·0	·238	·212	100	100	NE 4	NE 6	10	10	·445	Overcast, with ●².
28	29·71	29·81	39·0	38·0	34·0	*48·0*	2·0	4·0	·199	·157	84	68	NE 5	NE 5	9	10	·015	
Mean	29·161	29·176	32·4	32·1	26·3	37·0	0·9	1·0	·164	·160	86·3	84·9	3·1	2·9	6·9	5·9	5·715	

SCARBOROUGH.—FEBRUARY 1900.

Height above Mean Sea Level, 107 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·62	29·63	32·8	35·2	31·8	38·2	0·8	2·2	·176	·163	90	79	ENE 2	ENE 2	10	6	—	✳● (sleet). Heavy sea.
2	·71	·76	37·0	36·4	34·5	39·2	2·5	2·6	·174	·167	79	77	E 4	ENE 3	5	9	—	
3	·75	·65	37·8	38·8	34·8	39·8	3·3	1·6	·166	·204	73	86	E 4	E 4	10	8	·15	
4	·48	·48	39·0	39·2	37·8	40·0	1·0	1·4	·218	·212	92	88	N 3	NE 4	10	6	·12	● showers.
5	·46	·56	38·2	38·0	36·0	39·2	1·2	3·8	·206	·160	89	70	NE 3	NE 3	10	5	·13	
6	*·62*	·70	37·0	34·8	33·0	38·8	3·0	1·8	·165	·168	75	82	NE 3	NE 3	4	0	—	Clear day.
7	·68	·64	26·5	26·1	22·8	37·8	1·5	0·1	·097	·138	67	98	W 2	W 2	0	0	—	▭
8	·77	·86	24·0	28·0	24·0	34·0	0·0	0·5	·129	·137	100	90	W 2	SW 1	0	10	—	Clear day.
9	·78	·70	27·0	29·0	24·2	34·0	0·8	0·5	·120	·145	82	91	SW 2	SW 2	10	10	—	≋
10	29·49	·27	27·0	32·2	24·0	34·0	0·0	0·2	·147	·177	100	97	SW 2	S 2	10	10	·28	≋✳²
11	28·92	·16	34·8	28·5	27·5	35·2	2·6	0·7	·153	·136	75	86	NW 1	NW 2	10	10	—	
12	29·19	·24	25·1	25·5	22·5	33·5	0·1	0·5	·132	·119	97	87	W 2	SW 2	10	10	—	
13	·39	·30	24·5	35·0	18·5	37·0	0·5	2·0	·113	·166	86	81	W 3	SE 3	10	7	·05	
14	·51	29·83	35·5	34·5	33·0	39·0	2·0	1·3	·170	·174	82	86	S 5	SW 4	8	10	—	
15	29·73	28·89	34·5	35·5	31·0	36·0	1·5	1·3	·170	·182	84	88	S 5	SSE 9	7	7	·43	↗ (strong gale) 9*p*.
16	28·81	29·04	38·5	39·0	35·5	42·0	2·5	2·2	·186	·195	79	83	WSW 2	SW 4	4	10	·13	
17	·84	28·91	39·0	38·2	36·5	44·0	1·8	1·2	·202	·206	86	89	SW 5	W 2	7	10	—	
18	·99	·88	37·0	38·0	34·5	44·0	1·2	0·5	·196	·218	89	95	SW 3	SW 5	6	10	·12	
19	·54	·15	39·4	38·2	37·5	49·0	1·2	1·2	·217	·206	90	89	SSE 4	SW 5	10	7	·09	
20	28·39	28·76	37·5	35·2	34·0	*42·0*	2·9	2·4	·171	·160	76	78	NW 4	NW 4	3	10	·12	
21	29·14	29·36	33·8	34·0	30·5	39·5	1·6	2·2	·162	·152	83	78	NW 4	NW 3	2	10	·09	
22	·16	·33	36·0	39·0	33·0	40·0	1·5	1·2	·182	·214	86	89	SW 4	NW 3	10	7	·31	
23	·28	·40	40·8	47·5	37·8	54·2	1·3	2·3	·227	·274	89	83	S 5	SW 6	10	4	·05	
24	·46	·58	45·4	49·7	42·0	52·5	1·2	1·2	·275	·325	91	92	SSE 2	SW 1	10	4	·11	
25	·63	·73	45·0	43·2	41·8	50·0	0·8	1·2	·280	·253	94	90	N 2	N 2	9	10	·02	
26	·65	·48	41·0	41·0	39·5	44·0	0·5	0·5	·246	·246	96	96	NE 4	NE 5	10	10	1·17	● all day. ≋²
27	·48	·64	41·0	39·0	37·0	41·5	0·0	1·2	·257	·214	100	90	NE 3	ENE 4	10	10	·53	● all day. ≋²
28	29·82	29·93	38·5	39·0	37·0	41·0	0·5	2·5	·223	·189	95	79	ENE 4	NE 5	10	10	·04	● ≋ 9*a*.
Mean	29·367	29·387	35·5	36·3	32·6	40·7	1·4	1·4	·184	·189	86·6	86·3	3·2	3·4	7·7	7·9	3·94	

CRONKBOURNE.—FEBRUARY 1900.

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

1	29·55	29·56	34·1	35·4	32·6	38·0	0·6	2·4	·185	·161	94	78	E 2	E 6	10	10	·082	✳● showers. Dull day.
2	·75	·81	34·6	32·6	31·7	38·9	1·5	1·3	·171	·158	85	85	NE 2	NNE 2–4	0	0	—	Very fine day.
3	·81	·76	33·4	33·6	27·3	38·6	2·0	1·6	·151	·160	79	83	NE 2	NNE 3	6	2	·029	Very fine day.
4	·64	·59	35·4	34·8	31·5	37·6	1·9	1·8	·171	·166	83	82	NE 3	N 3	10	9	·002	✳ *a*. Dull day.
5	·59	·65	34·8	30·7	29·3	38·2	2·2	1·1	·159	·144	79	83	NNW 1	NNW 1	1	2	—	▭ *a*. Very fine day.
6	·77	·84	32·8	28·0	28·0	36·9	2·5	1·5	·137	·110	73	72	N 1	NNW 2	1	0	—	▭² *a*. Very fine day. ▭ *p*.
7	·73	·72	34·0	29·3	21·6	36·2	2·0	1·1	·156	·131	79	82	WNW 3	NNE 2	8	4	·128	Cloudy day. ✳ showers.
8	·80	·79	27·4	33·6	18·8	43·0	1·4	0·1	·107	·191	73	99	Calm 0	WSW 2–3	1	10	·314	Fine day. ✳ showers *n*. ⊠
9	·71	·60	35·1	37·0	33·0	38·8	0·5	3·2	·195	·162	95	74	WSW 1	WSW 4	8	10	·015	Dull day. ✳ showers *n*.
10	·49	·24	32·2	30·2	30·2	37·0	2·5	0·2	·129	·163	71	97	ENE 3	ENE 5–6	10	10	·158	✳ *a*. and after 4*p*. Squally ↗.
11	·20	·24	29·8	31·6	26·2	35·7	0·8	1·4	·144	·146	86	81	NNW 3	W 3	2	3	—	⊠. Very fine day.
12	·14	·19	25·6	34·8	21·9	41·2	0·6	2·2	·118	·159	86	79	N 1	WSW 2	3	4	—	⊠. Very fine day.
13	·32	·28	30·2	37·0	25·3	40·3	1·2	2·3	·137	·177	81	81	N 1	SE 3	4	10	—	⊠. Cloudy day.
14	·59	29·71	32·8	39·6	28·0	43·7	1·2	1·1	·162	·221	86	99	NNW 1	SSE 4	2	6	·198	Fine day. ● 8*p*.
15	29·34	28·41	37·4	46·0	37·4	47·2	0·8	0·4	·208	·301	93	97	ESE 5–6	S 6	10	10	·876	●² *a*. ✳● (sleet) ●. ↗
16	28·77	·87	39·0	44·2	38·2	46·8	1·6	2·4	·207	·238	87	82	WSW 6–7	SSW 6–9	10	10	·216	Squally, with ● showers.
17	·81	·89	40·8	40·2	38·0	44·6	1·8	1·8	·217	·213	86	86	WSW 4	SSW 3	8	3	·060	Cloudy *a*. ● showers *p*.
18	·99	·63	42·4	41·0	37·2	45·0	1·8	1·5	·333	·225	86	88	WSW 4	WSW 5	8	10	·298	Fine *a*. ● after 4*p*. ↗
19	·40	28·30	38·0	40·2	38·0	41·5	1·5	2·2	·199	·205	87	83	NNE 3	NW 6–7	10	10	·282	●*a*. ✳● (sleet) ●. ↗ (gale).
20	28·59	29·00	37·1	37·3	34·0	41·0	4·1	2·8	·148	·172	67	77	NNW 5	NNW 6–7	9	1	·029	✳● (sleet) ●△. ↗ (gale).
21	29·31	·25	38·6	40·2	36·0	43·4	3·2	1·5	·175	·218	75	89	WSW 1	SE 5	3	10	·428	▭. Fine *a*. ↗● *n*.
22	·02	·27	44·8	43·4	37·5	47·9	0·5	1·6	·285	·247	96	87	S 2	WSW 4	10	3	·135	● *a*. Dull day.
23	·15	·25	47·8	47·4	39·4	49·9	1·0	1·1	·308	·301	93	92	S 4	SW 5–7	4	10	·013	● *a*. Squally ↗. ● showers *n*.
24	·42	·53	45·7	43·3	43·3	49·9	0·2	0·0	·303	·280	99	100	S 2	SSW 2	10	10	·027	≋⁰ (mist) ●⁰ *a*. ≋. ≋² 9*p*.
25	·66	·72	43·8	44·2	39·1	49·3	0·5	1·3	·274	·261	96	90	Calm 0	NNE 3	10	4	—	≋ *a*. Fine noon–3*p*., then ≋.
26	·60	·51	43·3	39·0	39·0	44·3	2·0	0·7	·237	·224	84	94	NNE 5	ENE 6–7	9	10	1·156	Dull *a*. Squally ↗ (gale) ● *p*.
27	·46	29·65	41·1	38·7	37·0	42·5	0·6	1·9	·245	·198	95	85	NE 3	NE 6–7	10	10	·073	●*a*. Overcast. Squally ↗ (gale).
28	29·91	30·11	39·8	37·8	37·3	43·1	1·8	3·2	·209	·169	86	74	NNE 6	NE 3–4	10	4	·057	● *a*. Cloudy day.
Mean	29·376	29·370	36·9	37·5	32·7	42·2	1·5	1·6	·195	·196	85·0	85·4	2·7	4·1	6·7	6·6	4·576	

STONYHURST.—FEBRUARY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·35	29·37	31·3	30·9	30·6	35·0	0·5	1·7	·163	·132	92	75	Calm 0	E 1	10	0	—	≋⁰ (mist) all day.
2	·47	·54	31·0	29·0	29·0	37·3	1·6	1·0	·135	·130	77	82	NE 2	NNE 1	7	0	—	Bright and sunny.
3	·54	·46	32·2	33·8	28·1	35·6	0·2	2·8	·179	·140	98	72	NNE 1	N 2	10	9	·020	
4	·35	·32	35·4	32·6	31·5	38·2	3·2	1·7	·149	·149	72	81	N 1	Calm 0	10	10	—	✳ early *a*.
5	·30	·37	33·9	31·2	30·8	36·6	1·9	2·2	·157	·125	80	71	N 1	NbyE 2	10	0	—	✳⁰ *a*. Cold wind.
6	·49	·57	31·0	28·8	27·3	36·0	2·2	2·8	·123	·088	70	56	NE by N 1	NNW 1	2	0	—	Fine and sunny.
7	·50	·49	23·7	22·0	20·0	34·0	1·2	0·7	·087	·092	70	79	Calm 0	NWbyW 1	8	0	·006	✳⁰ ▲
8	·59	·62	19·0	25·2	16·3	32·8	1·0	1·4	·070	·090	68	67	NbyW 1	Calm 0	0	0	—	Fine and sunny.
9	·57	29·45	27·8	28·5	23·7	31·5	1·8	0·7	·100	·135	67	87	SW 2	SbyW 1	10	10	·050	≋⁰ (mist) *a*. ✳ 10*a*.
10	29·28	28·91	31·0	30·0	26·3	31·3	1·6	0·7	·135	·148	77	88	SWbyW 1	NEbyN 1	10	10	·625	≋⁰ (mist) *a*. ✳² from 11*a*.
11	28·82	29·01	27·0	27·0	23·9	30·6	0·2	1·2	·140	·109	95	75	NW 6	WbyN 1	9	7	—	✳² *a*. ┼
12	28·98	·02	24·0	25·0	22·9	34·3	0·5	1·0	·111	·100	86	74	Calm 0	W 1	9	0	—	≋⁰ (mist). Sunny day.
13	29·15	·04	26·2	31·0	22·8	35·6	0·4	1·0	·129	·148	91	85	SW 1	NEbyN 1	9	10	·080	≋⁰ (mist) *a*. ✳⁰ *p*.
14	·37	29·58	31·0	30·0	29·3	37·0	1·0	0·6	·148	·150	85	90	NbyW 1	Calm 0	9	5	·198	Bright and sunny. ✳
15	29·33	28·41	35·3	40·4	29·6	40·4	0·8	0·4	·191	·242	93	97	SE 4	SSE 7	10	10	·745	╱ ▲ ✳ ● showers.
16	28·60	·78	38·4	39·4	36·3	43·4	1·8	1·0	·197	·222	86	92	SWbyW 4	SWbyS 2	10	10	·280	
17	·57	·70	38·8	35·0	35·0	43·3	0·8	0·3	·220	·198	94	97	WbyS 5	Calm 0	10	4	·135	▲ ● showers *a*. Fine day.
18	·80	·54	37·4	39·7	34·3	44·3	0·2	0·7	·219	·230	98	94	WSW 1	SbyW 3	10	3	·275	
19	·19	·00	37·6	37·8	35·9	48·3	0·4	0·9	·217	·210	97	93	NE by N 1	WbyS 5	10	10	—	
20	28·30	28·70	35·0	33·7	33·3	38·2	1·6	2·7	·172	·141	84	73	WSW 1	NWbyW 2	9	0	·010	✳ ● showers.
21	29·05	29·10	35·0	35·0	30·3	40·0	3·0	2·0	·148	·164	72	81	WbyN 2	W 1	0	10	·390	Fine and sunny.
22	28·86	·08	39·3	42·8	33·5	44·3	0·5	1·1	·231	·251	96	92	SWbyS 1	WSW 1	10	10	·365	●² showers.
23	29·01	·14	46·4	45·0	40·3	53·7	0·4	1·5	·306	·264	97	89	SSW 2	S 2	10	8	·010	Fine and sunny.
24	·22	·32	45·4	47·0	43·7	52·3	0·4	0·5	·294	·311	97	97	Calm 0	Calm 0	10	9	·025	≋⁰ (mist) *a*. Distant ┳ 4.30 *p*.
25	·41	·49	45·2	43·8	42·4	52·8	0·5	0·8	·290	·267	97	94	SWbyW 1	NEbyN 1	10	10	·010	Clear and sunny.
26	·34	·21	41·4	37·8	37·1	44·2	0·7	0·8	·246	·210	95	93	NE 4	NEbyN 2	10	10	·290	● showers.
27	·20	·41	43·0	38·8	37·1	44·0	0·7	1·6	·262	·205	94	87	NE 1	NEbyE 3	10	10	—	
28	29·61	29·79	38·0	36·7	36·3	41·2	1·3	3·7	·203	·152	89	70	NE 2	NNE 2	10	4	·005	✳ ● (sleet) showers.
Mean	29·151	29·158	34·3	34·2	31·0	39·9	1·1	1·3	·179	·172	86·3	83·2	1·7	1·6	8·6	6·0	3·519	

HILLINGTON.—FEBRUARY 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	29·68	29·57	31·9	31·9	29·9	37·3	1·0	2·2	·157	·133	87	73	NE 1	NE 2	6	0	·03	═. Fair. Clear *p*. ● *n*.
2	·69	·70	34·1	35·9	31·8	38·3	3·4	2·4	·133	·166	68	79	E 3	E 4	2	10	·26	═². Fair *p*. ✳ *n*.
3	·67	·61	33·5	36·8	32·9	37·2	0·6	0·2	·179	·214	93	98	NE 2	N 0·5	10	10	·30	⊠-✳ till 11*a*. ≋⁰ (mist) from 2*p*.
4	·57	·54	33·9	35·7	33·2	37·4	0·2	0·1	·190	·207	97	99	NW 1	NW 0·5	10	10	·03	≋⁰ (mist). Gloomy 2*p*.
5	·52	·55	35·0	37·0	34·0	40·5	0·2	1·4	·199	·193	97	87	NW 0·5	NE 2	10	6	—	Overcast all day.
6	·66	·76	36·1	31·2	31·0	39·5	1·7	0·2	·179	·170	85	97	E 0·5	N 0·5	4	5	·02	✳● (sleet) showers. ▲ 1*p*.–3*p*. [✳ 6*p*.
7	·77	·72	27·9	28·8	25·0	34·4	0·3	0·4	·143	·146	94	92	N 1	W 1	0	0	—	⊠. Very fine, but cold.
8	·84	·94	23·3	23·7	17·6	36·3	0·1	0·1	·121	·123	97	97	NW 0·5	NW 1	0	0	—	═². ∞ 9*a*. Very fine. ⊠ in shade.
9	·91	·81	27·9	29·9	18·1	38·3	0·9	2·2	·125	·111	82	67	SSW 0·5	S 1	9	8	—	═². Very fine. Sky covered with cir.
10	29·66	·26	30·8	30·6	26·0	35·2	1·0	0·1	·148	·168	85	98	S 1	SSE 3	10	10	·20	✳⁰ 10*a*. ✳ 7*p*. ✳² 9*p*.–10*p*.
11	28·98	·31	32·3	27·3	26·2	34·2	0·6	0·1	·169	·146	91	98	NW 2	NW 3	10	0	·02	⊠. ✳ 9*a*. and ✳⁰ till 3*p*. Clear *p*.
12	29·29	·33	23·9	23·1	12·1	34·3	0·0	0·1	·128	·120	100	97	W 0·5	W 0·5	3	3	·01	✳═. Prismatic. ▯ 8*p*.
13	·49	·20	26·9	35·1	18·0	36·3	0·1	1·5	·143	·175	98	85	SW 1	SE 6	0	12	·23	✳═. Thawing. ╱ *p*.
14	·47	·94	32·9	26·9	26·1	38·3	0·2	0·1	·183	·143	97	98	NE 3	NE 0·5	10	0	—	✳ early (3 ins. deep) ∞ *a*. Sunny *p*.
15	29·84	·10	35·0	35·0	24·9	36·1	1·3	0·3	·178	·197	87	97	S 3	S 6	10	10	·69	✳ from 11*a*. ╱ (gale) *n*.
16	28·99	29·25	38·0	38·9	35·0	44·1	2·1	2·1	·188	·196	82	82	SW 2	SW 5	6	0	—	Beautiful day.
17	29·06	28·97	41·2	33·9	33·9	46·1	2·4	0·3	·210	·188	81	96	SW 5	SW 0·5	5	10	—	╱. Fine. Snow nearly gone.
18	29·17	·88	36·1	41·3	30·2	46·3	1·3	0·6	·186	·246	88	95	SW 1	SW 3	9	10	·57	═. ● shower 9*a*. ●² from 7*p*.
19	28·55	·36	46·6	42·0	41·0	52·6	0·0	0·4	·318	·258	100	97	SW 3	SW 4	10	10	·36	● till 9*a*. ╱● from 6*p*. [9*p*.
20	28·62	28·85	38·0	34·2	33·1	42·1	2·3	0·5	·185	·186	80	94	W 3	NW 3	2	10	·31	● 10*a*. ✳ 1*p*–2*p*. ● *p*. ✳● (sleet)
21	29·28	29·49	33·8	31·8	30·8	40·3	2·2	1·1	·151	·154	78	86	W 5	W 0·5	0	9	·14	Fine and sunny. [ant.
22	·26	·42	34·8	44·2	30·0	51·4	0·8	1·5	·186	·256	92	87	SSW 1	SW 1	10	10	·16	● early. Cloudy, mild, and pleas-
23	·41	·59	44·8	49·2	36·6	56·6	0·2	1·4	·293	·315	98	90	S 2	SW 0·5	10	0	·12	● 7*a*.–11*a*. Overcast 10*p*.
24	·64	·65	51·0	51·1	48·2	52·6	1·1	0·3	·345	·367	93	98	S 2	S 0·5	10	10	·19	Dull all day. ● *p*.
25	·65	·76	49·7	45·0	44·1	53·3	0·1	0·2	·355	·295	99	98	S 0·5	SW 0·5	10	10	·01	● showers early *a*. ≋⁰ (mist) 5*p*.
26	·53	·45	42·7	46·5	39·9	47·1	0·0	0·6	·274	·302	100	95	E 5	ESE 1	10	10	·27	≋⁰ (mist) *a*. ● *p*.
27	·42	·56	45·8	41·8	41·4	51·3	0·6	0·3	·294	·258	95	98	SE 3	E 2	8	10	·05	Cloudy, fair, and mild.
28	29·80	29·93	39·0	38·0	36·6	42·3	1·3	1·4	·212	·201	89	87	NE 3	NE 2	10	10	·01	Very dull. Clear 7*p*.
Mean	29·443	29·445	36·0	36·0	31·0	42·1	0·9	0·8	·199	·201	90·5	91·6	2·0	2·0	6·9	6·8	3·98	

CHURCHSTOKE.—FEBRUARY 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·15	29·15	27·9	29·9	26·2	34·2	1·0	1·0	·121	·139	80	84	NE 1	E 1	9	10	—	⊠. ✳⁰
2	·21	·31	31·9	29·9	29·2	34·0	0·8	1·0	·161	·139	89	84	NE 2	NE 2	10	2	—	
3	·32	·24	29·7	31·9	27·9	32·2	0·8	1·0	·143	·157	87	87	N 1	Calm 0	10	10	·060	≋⁰ (mist). ✳⁰ *p*.
4	·16	·12	26·4	33·1	27·9	33·1	0·5	1·0	·125	·168	88	88	NW 1	WSW 1	9	10	—	Very cold.
5	·09	·13	29·7	32·5	21·2	34·2	0·8	0·6	·143	·171	87	92	NW 1	NE 2	10	10	—	Dull day. ✳⊠
6	·27	·38	27·9	21·9	21·0	35·9	1·0	1·0	·121	·083	80	70	ENE 1	Calm 0	0	0	—	⊠. Bright day.
7	·33	·31	16·5	22·9	14·2	37·9	0·6	1·0	·072	·088	78	71	Calm 0	NW 1	0	0	—	⊠
8	·40	·45	19·9	17·1	11·1	33·0	1·0	0·2	·073	·087	68	93	NW 1	NW 1	0	0	—	⊠. Bright day.
9	·39	29·25	24·9	30·8	11·9	34·9	1·0	0·9	·099	·149	74	86	E 1	WSW 1	9	9	·160	Cloudy day. ✳
10	29·06	28·61	30·9	31·9	28·9	34·0	1·0	0·2	·148	·175	85	97	E 1	SE 1	10	10	·099	⊠ (4 ins. deep). ✳ *p*. ╱
11	28·77	·88	31·1	23·1	22·9	36·2	2·2	1·0	·123	·089	70	72	WNW 2	Calm 0	1	0	—	⊠. Bright and clear.
12	·78	·87	20·1	23·1	18·9	33·0	1·6	0·2	·060	·116	56	94	NW 1	NW 2	8	10	—	⊠. Cloudy day. Bright *p*.
13	28·95	28·75	26·4	29·9	21·3	35·5	0·7	0·0	·119	·166	84	100	E 2	E 2	10	10	·120	⊠. ≋⁰ (mist). ✳ *p*.
14	29·20	29·36	32·1	34·3	29·4	43·0	1·2	1·4	·154	·170	84	85	NW 1	SE 2	10	0	·530	✳⊠ (4 ins. deep). Bright day.
15	*29·05*	28·34	34·3	42·2	32·9	46·3	1·4	1·3	·170	·240	86	89	SE 8	SSE 6	10	8	·920	╱² (gale). ✳● all day.
16	*28·49*	·63	38·4	42·0	37·4	46·5	1·3	1·1	·206	·243	89	91	WSW 4	SW 6	8	8	·150	⊠. ╱✳. Bright day.
17	·51	·57	42·2	32·9	31·9	45·1	3·1	1·0	·206	·166	77	88	SW 3	W 1	4	6	·030	Bright and fresh.
18	28·66	28·42	42·8	44·8	32·0	49·1	2·7	2·7	·218	·238	79	80	WSW 2	SW 4	6	8	·450	Bright and breezy. ●² *p*.
19	27·91	27·95	48·1	37·0	36·2	50·0	2·0	1·1	·287	·199	85	90	SW 4	SSW 2	10	10	·190	
20	28·12	*28·55*	33·2	31·9	30·6	38·4	0·3	0·8	·183	·161	96	89	NNW 2	NW 2	10	10	·060	✳●. Bright *p*. ✳ *p*.
21	·92	*·93*	35·1	38·7	29·2	44·1	2·8	0·8	·152	·218	74	93	NNW 2	WSW 3	2	10	·180	Bright and sharp. ●
22	·69	·92	47·7	41·7	38·7	50·0	1·6	1·3	·292	·236	88	89	W 4	SSW 1	8	4	·220	Squally ╱. Bright *p*. ◠●
23	28·87	28·98	49·9	46·4	41·2	55·2	2·4	1·5	·299	·279	83	88	SW 1	SW 1	2	10	·015	Bright, mild and breezy.
24	29·03	29·16	48·9	42·3	41·5	58·5	0·5	0·4	·334	·261	96	97	SW 1	SW 1	10	8	·100	Cloudy day. ●
25	·19	29·23	44·7	48·3	42·2	49·1	0·6	1·1	·281	·311	95	92	SW 1	SE 3	9	10	·310	Cloudy day. ●
26	29·02	28·96	42·6	40·4	40·0	49·1	1·9	0·3	·232	·244	85	97	SE 3	SE 1	10	10	·520	Steady ● all day. ≋⁰ (mist).
27	28·97	29·18	40·3	39·3	39·0	43·3	0·2	0·5	·245	·230	98	96	NE 1	E 2	10	10	·070	≋²●⁰
28	29·35	29·56	37·2	36·2	35·9	40·9	2·1	1·5	·182	·184	82	86	NE 2	E 2	10	10	—	Snow on hills.
Mean	28·959	28·971	34·3	34·2	29·3	41·3	1·3	0·9	·177	·182	83·0	88·1	1·9	1·8	7·3	7·3	4·184	

CAMBRIDGE.—FEBRUARY 1900.

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	29·67	29·63	32·0	33·0	28·6	37·3	1·6	1·5	·145	·157	79	83	Calm 0	E 1	10	10	—	═. ≋⁰ (mist) all day.
2	·67	·72	33·4	35·0	31·6	39·0	1·1	1·6	·169	·172	88	84	NE 3	NE 3	10	10	·701	✳ 9*p*.
3	·72	·67	33·0	33·8	31·3	36·0	0·1	0·1	·186	·192	99	99	N 3	W by N 1	10	10	·016	✳²
4	·63	·57	34·1	34·4	32·3	38·6	0·2	0·4	·193	·191	98	96	Calm 0	W 1	10	10	—	⊠≋⁰ (mist).
5	·54	·56	33·6	34·6	31·9	36·3	0·4	0·4	·185	·193	95	96	N 1	N 2	10	9	—	⊠≋⁰ (mist).
6	·69	·79	31·0	30·6	27·4	38·9	0·9	0·6	·151	·155	86	91	N 2	N 3	0	0	·004	═⊠. ✳ 4*p*.
7	·81	·76	25·0	30·8	21·7	38·8	0·8	0·1	·106	·170	79	99	N 1	NW 1	0	5	—	═⊠. Fine and clear.
8	·90	·97	18·2	24·7	14·8	38·0	0·1	0·3	·096	·122	97	92	Calm 0	Calm 0	0	0	—	═⊠. Fine and clear.
9	·93	·85	19·0	28·8	14·4	41·0	0·3	1·1	·092	·127	90	81	Calm 0	S by E 1	10	10	—	⊠≋⁰ (mist). ▯ 6*p*.
10	·69	·25	29·0	31·7	23·1	35·9	0·8	0·3	·136	·172	86	96	SSW 2	SSE 3	10	10	·180	⊠. ✳ 7.30*p*.–10*p*.
11	·06	·38	32·3	28·4	27·0	36·0	0·3	0·3	·178	·147	97	95	NW 4	WSW 2	10	0	—	✳⁰ showers.
12	·34	·37	20·3	29·0	18·3	38·6	0·2	0·4	·103	·148	94	93	Calm 0	S 1	8	10	—	═≋⁰ (mist).
13	·54	·16	19·8	32·4	17·3	40·0	0·1	0·1	·104	·183	97	99	Calm 0	ENE 4	0	10	·563	═≋⁰ (mist). ✳╱ (gale) *n*.
14	·52	·99	33·1	27·6	26·9	38·0	0·0	0·0	·189	·151	100	100	N 5	Calm 0	10	0	—	✳ *a*. ≋⁰ (mist).
15	·84	·08	35·3	37·3	23·8	37·8	1·3	0·3	·181	·216	88	97	SSE 5	SSE 7	10	10	·370	✳ all day. Squally ╱ *p*.
16	·06	·32	39·0	38·7	36·0	46·6	2·0	1·8	·199	·200	84	86	SW 2	SSW 5	0	0	·243	⊠. Fine and clear. ● *n*.
17	·09	·01	42·0	37·8	36·0	47·4	1·3	0·6	·239	·212	90	93	SW 4	SW 1	7	10	·003	⊠. ≋ in afternoon.
18	29·22	29·03	37·2	43·6	31·3	49·7	0·9	0·8	·204	·266	92	93	SW 3	SW 5	10	10	·153	═⊠. ●² showers *n*.
19	28·59	28·41	50·6	45·0	42·2	54·4	0·6	1·6	·353	·262	96	88	SSW 6	SW 6	10	10	·144	╱ (gale) ● showers.
20	28·67	28·96	40·7	34·0	32·6	47·4	1·6	0·4	·220	·188	87	96	SW 3	NW 4	10	10	·078	● showers all day. ✳ *n*.
21	29·36	29·53	35·0	33·6	29·9	44·7	2·2	1·4	·160	·164	79	85	NW 3	Calm 0	0	0	·103	═. Fine and clear. ● *n*.
22	·28	·47	42·2	44·4	32·2	54·9	0·4	1·3	·261	·262	96	90	S 1	SW 4	10	5	·119	≋⁰ (mist). Fine day. ● *n*.
23	·44	·57	48·7	50·9	37·3	58·6	0·3	1·3	·336	·340	98	91	SSW 3	SW 2	10	10	·050	● till 9*a*. and at night.
24	·61	·69	52·8	50·6	49·6	55·8	1·0	0·3	·372	·361	93	97	S 1	SW 1	10	10	·400	● all day.
25	·68	·75	48·9	50·1	46·5	57·3	0·1	0·4	·343	·352	100	97	Calm 0	NE 4	10	8	—	≋
26	·54	·46	45·1	45·8	43·6	53·0	0·1	0·5	·298	·297	99	96	Calm 0	E 1	10	0	·090	● *a*. ≋⁰ (mist).
27	·42	·55	46·6	47·1	43·7	49·4	0·3	0·0	·311	·324	98	100	NE 1	NE 2	10	10	·277	●≋⁰ (mist).
28	29·82	29·99	39·7	37·1	35·8	48·0	0·3	1·0	·239	·201	97	91	NE 4	NNE 3	10	10	—	Gloomy day.
Mean	29·476	29·481	35·6	36·8	39·7	44·2	0·7	0·7	·205	·212	92·2	93·0	2·0	2·4	7·7	7·0	3·494	

St. David's, Pembroke.—February 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·48	29·40	34·5	34·3	33·1	39·4	1·2	0·4	·176	·190	87	96	NE 2	WNW 2	8	10	·272	▲ 1p. ✳ from 3p.
2	·53	·63	31·5	34·1	30·1	35·2	0·8	1·6	·158	·165	89	83	NE 4	NE 4	10	10	·084	Frequent ✳ showers. ⊠
3	·66	·60	34·5	30·5	28·2	37·5	0·9	1·6	·182	·131	91	76	NE 3	ENE 2	4	0	—	✳⊠ a.
4	·50	·46	34·9	33·5	28·1	41·6	1·2	1·0	·179	·171	89	89	ENE 2	NE 1	9	6	—	Fine and sunny.
5	·44	·47	32·9	37·5	29·9	40·7	1·4	2·0	·158	·186	84	83	NNE 2	NNE 4	2	10	—	Bright and sunny.
6	·61	·73	35·1	32·5	32·1	40·0	2·1	2·0	·163	·142	79	77	NNE 4	NNE 3	4	4	·004	Fine and sunny.
7	·71	·66	31·7	33·8	29·2	39·4	2·1	1·3	·132	·166	73	86	ENE 2	N 3	9	7	—	✳ showers, then sunny.
8	·74	·75	30·5	39·5	26·1	37·2	2·8	1·8	·106	·127	62	74	E 1	E 4	0	8	—	Bright and sunny.
9	·76	29·62	35·3	32·5	28·1	41·2	1·0	1·0	·187	·163	91	88	SSE 3	NW 3	9	7	·320	● showers p.
10	·29	28·91	37·7	37·5	31·8	44·9	0·0	1·0	·226	·205	100	92	SSE 8	NW 8	10	10	·035	⊼▲ 11a., then sunny.
11	·23	29·24	33·1	34·5	30·3	39·8	0·9	3·0	·170	·143	90	71	NW 5	NW 4	1	2	—	✳ showers a. ↗ (gale).
12	·10	·19	33·0	35·1	27·7	40·7	0·5	0·3	·177	·201	94	97	E 3	SW 3	10	9	·080	▭ a. ✳▲ 2p.–4p.
13	·24	·09	35·7	32·5	31·1	39·2	0·7	0·0	·196	·185	94	100	ESE 5	NE 6	10	10	·250	▲ 5a. ✳² from 2p.
14	·58	29·68	38·9	42·5	31·8	45·6	1·8	0·2	·202	·268	86	98	WNW 2	SSE 3	0	10	·924	✳⁰ showers a. Sunny day.
15	29·07	28·69	42·5	41·7	38·2	50·2	0·0	0·4	·272	·256	100	96	ESE 8	WSW 8	10	9	·495	Squally ↗●.
16	28·98	·97	42·2	46·5	40·0	48·7	2·7	1·0	·214	·293	81	93	WNW 7	SSW 8	3	10	·095	Squally ↗●. Sunny day.
17	28·87	·91	43·1	41·6	40·2	47·2	2·1	1·8	·233	·226	83	86	W 6	NW 3	7	2	·010	Squally ↗ (gale) till 5a. ▲ 8a.
18	29·03	·81	43·5	46·0	41·1	48·2	2·2	1·3	·235	·280	82	91	SW 4	SW 6	5	10	·515	● showers 2p.–4p.
19	28·16	28·40	45·8	37·5	37·0	48·8	0·1	1·0	·305	·205	99	92	SW 8	NW 4	3	3	·350	Squally ↗●.
20	28·52	29·01	39·5	39·5	35·1	44·2	1·4	3·0	·214	·185	89	77	NNW 5	NW 6	7	7	·122	● showers a. and p. ▲ p.
21	29·34	·10	40·3	42·5	35·3	45·4	3·5	0·0	·184	·272	73	100	WNW 3	SW 6	5	10	·126	● 7p.
22	·05	·24	46·5	45·7	42·3	50·7	0·8	0·2	·298	·393	94	99	W 6	SW 3	4	10	·304	Sunny intervals.
23	·18	·27	47·3	46·6	45·1	50·3	0·0	0·0	·327	·318	100	100	SW 5	SSW 4	7	10	·030	Sunny day. ≋ p.
24	·35	·46	43·6	46·3	45·1	50·2	0·0	0·0	·306	·315	100	100	SSE 3	SE 1	10	10	·015	≋ a. and p.
25	·56	·48	46·0	46·5	43·1	51·2	0·0	0·8	·311	·298	100	94	NE 2	NE 3	8	10	·412	≋ a. and p.
26	·31	·27	45·5	42·8	42·0	48·7	0·0	0·0	·305	·275	100	100	ENE 3	NE 3	10	10	·322	≋● a.
27	·27	·47	42·8	42·0	41·0	49·2	0·2	0·0	·270	·267	99	100	N 5	NW 2	10	10	·180	≋●⁰ 9p.
28	29·67	29·89	39·8	40·3	38·0	48·5	1·3	1·8	·219	·214	90	86	NE 3	NE 3	10	10	·048	≋ early a.
Mean	29·294	29·300	38·9	38·8	35·0	44·4	1·1	1·0	·218	·220	89·3	90·1	4·1	3·9	6·6	8·0	4·993	

Woolacombe.—February 1900.

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	29·70	29·57	36·4	33·4	33·0	42·4	1·5	0·9	·186	·172	86	89	NE 3	E 4	8	10	·05	
2	·63	·75	34·6	37·4	31·4	37·6	0·9	2·3	·182	·181	91	80	NE 4	NE 4	10	10	·04	⊠✳
3	·79	·74	34·8	36·0	34·0	37·6	1·1	1·1	·180	·189	89	90	NE 4	Calm 0	7	7	—	✳, and on hill tops.
4	·65	·58	37·2	36·8	33·0	40·0	1·3	1·9	·196	·182	88	83	NE 2	NE 3	9	1	—	
5	·57	·59	36·4	38·6	34·2	41·4	1·5	1·5	·186	·204	86	87	NE 4	NE 4	6	9	—	∞
6	·75	·86	37·8	35·6	35·4	40·8	2·7	1·7	·176	·176	78	84	NE 3	NE 3	3	7	—	▭⁰ ice on ground.
7	·87	·80	32·8	34·8	28·0	38·6	2·1	1·9	·143	·166	77	82	NE 1	NE 1	1	6	—	Very fine.
8	·90	·93	32·6	27·8	26·8	39·6	2·7	1·8	·130	·100	70	66	E 2	NE 1	1	0	—	∞ all day.
9	·91	·80	34·2	33·8	25·6	39·4	2·9	3·3	·143	·133	72	68	E 3	SE 3	5	8	—	Very fine.
10	·47	·08	38·0	41·6	33·8	41·6	2·9	1·3	·175	·235	77	89	SE 5	W 6	10	10	·76	▲✳⊼. ⊂ p. ↗ (gale) p.
11	·41	·43	36·2	34·6	33·2	41·6	1·1	1·3	·141	·174	66	87	W 4	SE 2	2	5	·08	▲✳⊠. Visibility.
12	·27	·39	34·6	34·6	31·4	38·8	1·7	2·1	·168	·159	83	80	NE 4	E 2	8	1	·06	▲
13	·39	·11	36·6	32·8	31·4	38·0	2·3	0·9	·174	·167	80	89	E 4	NE 6	9	10	·56	✳² 3p.–11p. (5 ins. deep).
14	·79	29·90	39·8	38·6	32·0	45·4	2·9	2·1	·188	·193	77	82	NW 2	SE 4	4	6	·59	▯ p. Very fine.
15	·38	28·98	42·6	47·4	38·4	53·0	1·1	1·3	·249	·296	91	90	SE 7	SW 5	10	10	·55	Ground sea p. ↗ (gale).
16	·21	29·26	44·8	45·8	40·2	49·2	3·7	1·7	·218	·269	73	88	SW 7	SW 5	2	10	·49	↗ (gale).
17	·11	·13	43·4	42·6	41·0	46·6	1·5	1·5	·248	·240	88	87	SW 5	SW 2	10	1	·13	Heavy ground sea. ⊂ from 8p. ▲
18	29·26	29·07	45·4	48·6	39·6	49·6	1·7	1·7	·264	·299	87	88	SW 3	SW 4	3	10	·66	Ground sea all day.
19	28·54	28·60	49·6	42·8	38·6	51·6	2·4	2·3	·296	·226	83	82	SW 6	W 5	8	9	·46	Ground sea in afternoon.
20	28·68	29·16	43·6	38·6	38·0	46·0	1·1	1·3	·259	·208	93	88	W 3	N 1	9	8	·03	⌒ 4p. ▲
21	29·52	·32	41·2	43·8	38·0	46·2	3·9	0·9	·184	·265	71	93	NW 1	S 4	2	10	·09	
22	·35	·44	47·8	47·2	43·8	50·4	1·3	1·3	·301	·294	90	90	SW 3	SE 3	6	10	·34	
23	·46	·45	51·0	50·2	46·0	53·4	1·8	0·8	·328	·343	88	94	S 2	SE 2	2	10	·17	
24	·54	·64	52·4	49·8	49·2	56·2	1·6	1·4	·351	·322	89	90	S 1	SE 1	9	10	·30	
25	·66	·60	50·4	51·0	47·2	56·0	1·2	1·4	·334	·338	92	92	E 1	E 2	3	10	·14	Ground sea all day.
26	·40	·38	52·0	48·8	48·8	55·8	2·2	1·6	·330	·305	85	89	E 2	E 2	10	6	·03	
27	·49	·64	43·6	44·2	42·6	49·2	1·1	1·5	·259	·256	91	88	N 2	W 3	10	10	·17	Dull day.
28	29·78	29·97	40·8	40·8	39·6	45·0	1·5	2·5	·224	·204	88	80	NE 3	NE 5	10	7	—	Dull day.
Mean	29·480	29·471	41·1	40·6	36·9	45·4	2·0	1·6	·222	·225	83·2	85·5	3·3	3·1	6·3	7·5	5·70	

Southampton.—February 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·62	29·55	34·0	32·2	31·5	39·5	1·1	1·1	·174	·158	88	86	NE 2	NE 2·5	10	10	·105	Overcast day. ✳⁰ p.
2	·58	·65	32·2	33·0	31·2	36·7	0·4	0·3	·174	·181	95	96	NE 3	NE 4·5	10	10	·460	⊠. ✳ till 10a., and from 4p.
3	·72	·72	33·0	33·7	31·8	35·5	0·3	0·5	·181	·184	96	94	NNE 1	N 0·5	10	10	·005	⊠. ✳● (sleet) 11a.–3p.
4	·65	·57	33·7	31·7	30·7	38·5	0·5	0·7	·184	·162	94	91	NNE 1	NNE 1·5	10	1	—	≋⁰ a. Fine day. ▭ n.
5	·53	·51	34·6	36·0	29·8	39·5	0·6	0·7	·189	·199	94	94	NE 2	NE 3	10	10	·017	Dull a. ●⁰ p.
6	·65	·80	32·8	31·8	31·3	40·7	1·6	1·0	·153	·156	82	87	NE 3	N 4	1	0	—	Beautiful day. ▭ n.
7	·85	·79	25·6	27·0	24·1	37·6	0·6	0·8	·118	·120	86	83	N 1	N 0·1	0	0	—	▭² a. Beautiful day.
8	·91	·94	24·0	26·2	22·7	35·2	0·0	0·8	·129	·116	100	82	NE 1	NE 2	0	0	—	▭² a. Beautiful day.
9	·93	·87	24·0	26·7	21·6	39·5	0·0	0·0	·129	·145	100	100	NE 1	NE 0·1	0	1	—	▭² ≋⁰ a. and p. Beautiful day.
10	·68	·18	34·3	36·1	22·5	39·2	2·0	0·5	·159	·203	80	95	SE 2	SW 2	10	10	·307	▭² ≋ a. ✳ 3p., then ● till 9p.
11	·23	·45	33·4	30·9	30·2	40·5	1·2	1·6	·167	·135	87	77	WNW 5	WSW 1	7	0	·003	⊠⁰ ✳ a. Beautiful day.
12	·31	29·36	30·5	34·5	26·9	39·9	0·5	1·3	·158	·174	93	86	NNE 1	ENE 1	9	10	—	▭ ≋ a.
13	·50	28·92	34·0	33·8	26·1	40·2	1·2	0·5	·172	·184	87	94	E 2	ENE 5·5	8	10	·702	▭ a. ✳ from 3p. ●↗
14	·66	29·99	35·6	32·4	32·1	43·7	1·8	0·5	·176	·174	84	95	NNW 4	SW 1	2	3	·166	⊠ a. Beautiful day. ▭ p.
15	·72	·07	39·9	47·8	31·5	48·4	0·9	0·5	·227	·320	93	96	SE 6	SW 6	10	10	1·120	●² till 8p. ↗ (gale) at times.
16	·18	·41	42·5	45·7	38·3	51·9	1·6	2·1	·238	·260	87	85	WSW 3	SW 4·5	0	10	·127	Beautiful day.
17	·18	·11	46·3	40·0	39·6	48·0	1·7	1·0	·274	·226	88	92	SW 5	WNW 2	10	0	·154	● 2p–7p.
18	29·31	29·11	37·7	47·9	35·0	51·5	0·4	0·6	·218	·318	97	96	WSW 1	WSW 3	8	10	·388	Fine and pleasant. ● from 6.30p.
19	28·66	28·45	50·1	43·1	42·8	51·5	0·5	1·0	·349	·256	96	92	SW 7	SW 7	10	10	·274	● nearly all day.
20	28·73	29·01	46·1	37·0	36·4	48·6	2·8	1·3	·249	·195	80	89	SSW 3	NW 2	7	0	·110	Fine a. ● showers till 5p.
21	29·49	·51	37·0	41·7	31·3	47·6	2·1	1·7	·180	·228	82	87	WNW 1	W 2	2	10	·088	Fine day. ●⁰ 11p.
22	·32	·52	47·4	45·9	41·1	55·1	0·5	1·0	·316	·288	96	94	SW 3	W 1	10	10	·290	● a. Fine day.
23	·50	·58	50·5	51·2	45·3	55·3	0·4	0·2	·356	·371	97	99	SW 4	SSW 5	10	10	·263	● a. and from 5p.
24	·62	·70	50·8	49·7	49·2	53·2	0·7	0·6	·353	·340	95	96	SSW 2	SSE 1	10	10	·504	≋⁰ a. and p. ●
25	·71	·65	49·3	50·8	48·5	54·0	0·3	0·8	·344	·351	98	94	W 0·5	SSE 2	10	0	·244	≋ a. ●⁰ 11a.
26	·47	·41	50·0	48·9	48·2	57·5	0·5	1·1	·348	·320	97	93	SE 4	SW 2	10	10	·098	●² a.
27	·42	·55	49·0	48·6	47·7	53·3	0·3	0·9	·340	·320	98	94	SE 1	NW 1	10	10	·070	
28	29·73	29·98	45·1	39·9	39·5	50·1	0·2	1·2	·296	·222	98	91	NE 2	NE 3	10	10	·046	●⁰
Mean	29·494	29·476	38·7	38·7	34·5	45·4	0·9	0·9	·227	·225	91·7	91·4	2·6	2·5	7·3	6·6	5·541	

Plymouth.—February 1900.

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

1	29·54	29·50	36·7	35·0	34·7	39·2	0·0	0·2	·218	·160	100	79	NE	NE	3	10	—	▭. Sunny, then overcast.
2	·54	·66	33·6	35·1	30·6	36·0	1·5	1·8	·162	·169	84	82	NE	NE	10	10	—	▭. Dull day.
3	·70	·70	35·4	32·6	30·6	39·7	1·5	0·4	·179	·177	87	96	NE	E	10	0	—	▭. Dull a. Clear p.
4	·59	·53	34·5	34·6	30·9	38·2	1·2	1·6	·176	·169	87	84	NE	NE	10	0	—	▭. Dull day.
5	·48	·49	34·6	36·6	33·1	39·7	1·3	1·4	·175	·190	87	88	NE	NE	6	2	—	▭. Fine day.
6	·63	·78	36·1	34·8	33·8	40·0	1·6	1·0	·183	·182	86	91	NE	N	4	0	—	▭. Very fine and sunny.
7	·80	·76	29·9	29·8	26·4	41·0	0·1	0·0	·164	·166	99	100	NNE	NNE	0	0	—	▭. Very fine and sunny.
8	·78	·86	31·9	30·1	25·9	41·0	0·1	1·1	·179	·139	99	82	NE	ENE	0	0	—	▭. Very fine and sunny.
9	·84	·82	33·9	30·0	29·5	41·2	0·2	0·1	·191	·164	98	98	ENE	ESE	5	0	—	▭. Very fine and sunny.
10	·49	·17	40·1	36·6	26·1	44·0	1·2	0·5	·223	·206	90	95	SSE	W	10	6	·270	▭ Squally, with steady ●.
11	·35	·43	36·3	34·6	32·4	42·0	0·0	0·2	·214	·197	100	98	NW	S	0	4	—	▭ ✳⁰ early a. Sunny p.
12	·20	29·32	35·8	34·8	30·5	42·4	0·7	0·5	·196	·192	93	95	E	N	10	0	—	▭ 9p.
13	·34	28·87	36·9	32·0	27·6	40·8	1·1	0·2	·198	·177	91	97	E	N	10	10	·290	✳ all day. ↗
14	·72	29·89	36·7	40·1	31·0	48·8	1·1	0·4	·196	·240	90	97	NW	SE	0	10	·960	Fine, sunny, and warm.
15	·39	28·96	47·3	40·7	33·7	50·7	0·0	0·7	·327	·137	100	54	S	SSW	10	10	·830	↗●² all day.
16	·19	29·33	42·8	47·8	33·8	52·9	1·9	2·9	·235	·265	85	80	W	SW	1	10	·200	Sunny day. ● showers.
17	·10	·13	46·1	37·6	30·9	51·9	1·2	0·3	·284	·219	91	98	SW	W	10	10	·110	Frequent ● showers.
18	29·24	29·09	47·6	48·7	37·6	49·9	2·8	0·6	·265	·327	81	95	SW	SW	0	10	·350	Fine a. ● showers p.
19	28·57	28·53	50·9	41·1	37·6	50·9	1·1	1·0	·346	·236	93	92	SW	NW	10	9	·310	Frequent ● showers.
20	28·70	29·09	42·7	38·2	37·5	47·1	0·7	1·9	·259	·193	94	84	WSW	N	10	0	·030	● showers a. Fine p.
21	29·48	·38	39·1	44·5	35·6	46·2	3·3	0·1	·177	·290	75	99	NW	S	5	10	·400	Sunny a. ● p.
22	·28	·44	48·8	48·4	44·0	52·9	1·7	0·2	·303	·333	88	97	SW	SSE	6	10	·440	Sunny intervals.
23	·41	·46	50·7	48·8	46·7	52·2	0·6	0·0	·353	·345	95	100	SW	SSW	3	10	·610	Fine day. ● in evening.
24	·51	·59	48·6	49·1	46·9	52·1	0·7	0·0	·325	·348	95	99	S	SSE	10	10	·360	Dull and damp
25	·60	·50	49·8	51·6	48·7	54·1	0·6	1·3	·340	·348	94	91	SE	E	9	10	·350	
26	·32	·32	50·9	49·1	48·1	51·6	1·0	0·6	·348	·334	93	96	SE	ENE	9	10	·200	Fine a. ● p.
27	·40	·59	47·7	40·8	40·6	50·0	0·8	0·3	·312	·248	94	98	N	NW	10	10	·120	Dull day.
28	29·70	29·89	41·8	41·1	40·4	44·3	1·6	0·9	·231	·238	88	93	NE	ENE	9	10	·020	Overcast all day. Squally n.
Mean	29·424	29·431	41·0	39·4	35·2	45·7	1·1	1·0	·241	·228	91·3	91·4	—	—	6·4	6·5	5·850	

ARMAGH.—FEBRUARY 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·52	29·45	33·0	33·0	30·2	38·2	1·4	1·0	·159	·167	84	89	N 1	NNE 3	9	10	·135	⚹ showers during day.
2	·71	·77	32·9	27·9	27·9	37·9	1·0	0·9	·166	·124	89	82	NE 2	NE 1	0	0	—	⊠. Fine day.
3	·76	·71	26·0	31·7	21·0	37·0	0·1	0·3	·138	·172	98	96	NE 1	NE 1	4	10	—	
4	·62	·56	33·2	31·0	26·0	40·0	1·4	1·4	·161	·139	85	79	NE 2	N 1	7	7	—	
5	·56	·60	25·3	30·7	21·8	38·1	0·4	1·6	·123	·133	90	77	N 1	N 1	0	9	—	═ a. ⊠
6	·75	·80	31·9	28·8	24·0	38·0	1·0	1·2	·157	·124	87	79	N 1	NNE 1	0	7	—	
7	·71	·68	29·0	23·6	23·6	39·0	0·1	1·6	·157	·076	98	61	NNE 1	NNW 1	10	0	·010	
8	·71	·67	24·9	32·2	21·1	34·9	0·1	0·2	·131	·179	98	98	SW 1	S 3	0	10	—	
9	·62	·53	32·5	33·7	30·0	40·8	0·2	0·8	·181	·178	98	91	SSW 3	W 1	10	10	·016	⚹⁰ showers during day.
10	·44	·24	27·1	26·0	25·8	34·0	0·1	0·6	·144	·120	98	85	N 1	N 1	10	9	—	
11	·19	·17	26·9	26·7	19·8	37·0	0·7	1·0	·123	·114	85	79	N 1	SW 2	0	0	—	Fine day.
12	·07	·09	26·0	32·9	22·3	36·3	0·1	0·9	·138	·168	98	90	SSW 2	SSW 3	10	10	—	═ a.
13	·21	·22	30·2	27·7	26·9	39·3	0·3	0·7	·160	·129	95	86	SSW 2	S 1	0	4	—	⊔ 9p.
14	·53	29·57	29·6	34·6	25·4	40·0	0·6	1·8	·148	·165	90	81	S 2	S 3	0	2	·150	═ a.
15	29·08	28·35	38·7	39·0	34·0	46·2	0·7	0·2	·221	·234	94	98	ESE 4	WSW 3	10	10	·555	● and thaw.
16	28·66	·68	34·6	38·3	33·3	45·8	0·0	0·7	·201	·217	100	94	SW 4	SSW 4	10	3	·122	⚹ shower 8.30a.
17	·71	·79	38·0	35·0	34·8	45·0	1·0	1·1	·208	·182	91	89	SW 3	SW 3	10	0	·010	
18	·85	·64	41·8	34·8	34·8	43·3	2·0	0·8	·225	·186	85	92	SSW 3	WNW 1	2	10	·170	⚹ shower 7p.
19	·35	28·35	32·4	32·4	31·0	38·8	0·4	0·4	·182	·176	100	96	N 1	W 1	10	3	·015	≋ a.
20	28·63	29·04	35·2	32·0	32·0	43·1	0·6	0·9	·194	·160	94	88	N 3	NW 2	10	8	—	
21	29·25	28·97	38·3	39·3	28·5	42·3	2·9	1·2	·177	·217	76	91	SW 1	SE 4	2	10	·600	═ a.
22	28·85	29·15	44·0	39·5	35·0	49·8	1·2	1·5	·261	·212	90	88	S 3	SSW 3	10	9	·217	
23	28·92	·08	49·9	44·6	38·3	53·0	3·9	4·8	·266	·198	74	67	S 5	SSW 5	7	0	·010	Very stormy day.
24	29·27	·40	47·6	42·0	41·9	55·0	1·8	2·4	·286	·218	88	82	S 3	S 3	9	4	·182	⚹ 4p–4.30p.
25	·58	·68	38·6	43·8	33·5	48·8	0·5	1·2	·224	·259	96	91	S 0·5	NE 2	10	10	—	≋² 8.30a.
26	·60	·52	41·5	40·5	37·5	44·2	1·0	1·0	·241	·231	92	92	NNE 2	N 2	10	10	·210	Overcast, with ●.
27	·46	29·69	36·9	37·7	36·9	41·2	0·7	1·2	·205	·203	94	90	N 3	NNE 3	10	10	·167	Overcast, with ●.
28	29·90	30·04	39·8	39·0	37·3	42·0	2·0	2·1	·206	·197	84	83	NNE 3	NE 3	10	10	—	Overcast all day.
Mean	29·303	29·301	34·5	34·2	29·8	41·8	0·9	1·2	·185	·174	91·1	86·2	2·1	2·2	6·4	6·6	2·569	

MARKREE CASTLE.—FEBRUARY 1900.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, +·024 in.

1	29·59	29·52	36·8	33·8	31·8	40·3	1·2	1·1	·195	·172	90	88	Calm 0	NE 1	8	4	·01	
2	·76	·86	33·8	26·5	26·0	40·2	2·0	0·8	·154	·119	80	83	E 2	NE 0·5	2	0	—	Fine day.
3	·80	·76	33·8	32·2	21·4	41·5	2·4	1·2	·146	·155	76	85	Calm 0	Calm 0	9	10	—	Fine day.
4	·71	·65	30·7	33·3	23·2	41·3	1·8	1·5	·129	·160	74	84	Calm 0	NE 0·5	3	2	—	
5	·64	·69	28·8	31·7	21·0	41·4	0·9	0·6	·132	·165	84	92	Calm 0	ENE 1	0	1	—	Fine day.
6	·83	·88	33·5	24·6	23·5	41·4	2·5	0·1	·143	·129	75	97	Calm 0	NE 0·5	0	8	·05	Fine day.
7	·79	·75	28·9	28·2	20·3	39·8	0·2	0·2	·154	·148	97	96	Calm 0	Calm 0	9	9	·07	⚹ a and p. ▲ shower 4 p.
8	·76	·73	23·0	31·7	15·6	33·2	0·4	0·7	·108	·162	88	91	NNE 0·5	SE 1	2	10	·02	⚹▲ showers.
9	·68	·67	29·7	32·7	24·9	41·7	0·7	1·7	·146	·150	88	81	SE 0·5	N 2	7	2	·03	Fine day. ▲ showers.
10	·50	·36	28·8	24·6	24·1	35·8	1·1	0·3	·127	·122	81	92	N 2	Calm 0	9	0	·01	▲ a. Very fine day.
11	·27	·23	26·4	28·5	19·2	37·2	0·2	0·5	·137	·141	96	91	N 0·5	S 1	10	0	·01	⚹ a.
12	·10	·14	30·8	32·8	21·0	37·3	0·5	0·8	·160	·170	93	91	S 2	SSW 2	10	10	·02	Cold day. ⚹ showers p.
13	·24	·32	28·9	25·3	22·7	35·8	0·3	0·3	·151	·127	95	93	S 1	S 0·5	10	8	—	
14	·57	29·60	28·7	34·0	19·0	41·7	0·7	0·8	·137	·180	87	91	SE 0·5	SE 1	10	3	·09	●⁰ showers.
15	29·03	28·55	38·5	40·8	31·6	41·2	1·2	1·5	·209	·223	90	88	ESE 4	SW 5	10	10	·58	●, ↗ n.
16	28·80	·69	43·1	37·9	35·2	47·5	4·8	0·9	·185	·209	66	92	W 5	S 3	4	9	·57	↗●
17	·75	·83	37·6	37·0	35·3	44·3	1·2	1·1	·202	·198	90	90	S 2	SSW 3	8	10	·18	● showers.
18	·89	·73	39·2	32·9	32·5	41·2	1·8	0·2	·205	·183	85	98	SSE 3	E 2	5	2	·35	● a. ⚹ p.
19	·42	28·46	33·9	35·4	31·5	42·8	0·4	1·2	·187	·184	96	89	E 1	S 2	8	2	·10	
20	28·75	29·17	36·9	37·0	32·4	42·8	1·7	3·7	·187	·154	86	70	N 3	NNE 1	9	0	—	
21	29·27	28·91	34·0	42·4	25·4	42·6	2·5	1·1	·147	·248	75	91	SE 1	SSE 4	9	10	·70	
22	28·87	29·16	46·7	36·7	34·9	51·1	1·2	0·9	·291	·200	92	92	SW 2	SSE 2	10	10	·21	● showers.
23	28·80	·15	48·2	44·8	31·4	49·5	3·2	1·9	·261	·254	78	86	SSE 5	S 2	10	10	·05	↗ all day.
24	29·29	·43	44·7	42·2	38·8	52·7	0·5	0·8	·283	·252	96	93	SE 1	SSE 2	10	1	·32	▲² shower. 2p.
25	·62	·71	39·7	37·6	31·0	51·1	0·2	0·3	·241	·218	98	97	SE 0·5	ENE 3	10	0	—	≋ a. Fine day. ≋⁰ (mist) p.
26	·66	·63	42·2	42·8	37·3	47·5	1·9	3·1	·229	·212	86	77	NNE 3	NNE 3	10	9	·01	
27	·59	29·77	41·2	40·0	37·8	43·2	1·4	3·0	·229	·189	89	76	N 4	NE 5	10	5	·05	
28	29·94	30·13	39·8	37·7	35·6	44·8	1·8	2·4	·209	·181	86	79	NNE 4	NNE 2	10	6	—	
Mean	29·353	29·374	35·3	34·5	28·0	42·5	1·4	1·2	·182	·179	86·3	88·3	1·7	1·8	7·6	5·4	3·43	

DUBLIN (PHŒNIX PARK).—FEBRUARY 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·57	29·49	34·1	32·7	32·0	40·4	0·9	0·4	·179	·178	90	96	Calm 0	Calm 0	6	10	·245	Cloudy day. ⚹ from 5p.
2	·71	·81	35·3	33·5	31·4	37·2	2·8	2·1	·154	·150	74	78	E 1	Calm 0	8	4	·030	⚹ showers.
3	·82	·73	28·6	32·1	26·5	36·7	0·7	0·5	·137	·171	88	93	Calm 0	Calm 0	9	4	·035	⚹ showers.
4	·66	·61	30·4	29·3	28·7	37·7	0·5	0·7	·157	·143	92	88	N 1	Calm 0	7	4	·110	⚹ showers.
5	·59	·66	30·9	28·7	26·9	37·6	0·4	1·0	·164	·129	94	82	Calm 0	Calm 0	7	0	—	⚹ 5a.–8a. ⊠
6	·79	·87	27·8	24·4	20·3	37·4	1·1	0·6	·119	·110	79	84	Calm 0	Calm 0	6	0	·005	⚹ 9a. Bright p. ⊠
7	·81	·77	25·9	22·7	20·1	34·8	1·0	0·4	·107	·108	76	89	NW 1	Calm 0	2	2	·010	⚹ 11a. ⊠
8	·82	·78	20·8	33·3	13·2	37·1	0·6	0·8	·091	·174	82	91	Calm 0	Calm 0	4	10	·515	⚹ 3p.–7p. ⊠
9	·75	·64	31·9	30·0	29·5	36·4	0·5	0·5	·169	·153	94	92	Calm 0	W 2	10	0	—	⚹ 2a.–8a. ⊠
10	·43	·23	34·4	28·9	22·9	34·8	0·5	0·5	·189	·145	95	91	NE 2	N 3	10	8	·050	Dull day. ⚹ 2p.–8p. ⊠
11	·31	·29	22·7	27·4	16·2	31·8	0·4	0·4	·108	·137	89	92	W 1	Calm 0	4	2	—	⊠. Cloudy day.
12	·17	·22	21·1	24·6	12·7	38·7	0·5	0·5	·094	·115	84	87	Calm 0	Calm 0	2	2	—	Beautiful day. ⊔ p. ⊠
13	·30	·30	20·2	32·6	17·7	35·9	0·7	0·9	·085	·167	78	89	Calm 0	Calm 0	4	10	·245	⊕ a. ⚹ from 5p. ⊠
14	·63	29·68	26·7	37·2	22·7	40·8	1·1	2·2	·111	·180	77	81	Calm 0	Calm 0	0	4	·195	⚹ till 2a. Beautiful day.
15	29·12	28·56	37·8	37·5	30·5	51·3	0·8	0·9	·210	·207	93	92	SE 3	W 3	10	8	·135	⊠. Dull, with ●⁰.
16	28·87	·86	38·9	43·4	34·3	47·3	2·1	1·6	·196	·247	84	87	WSW 2	SW 3	7	7	·050	●⁰ 6p–7p.
17	28·83	·91	37·6	36·6	35·8	45·2	1·2	1·5	·202	·188	90	87	SW 1	Calm 0	6	4	·055	
18	29·01	·78	40·7	36·3	35·5	46·9	2·3	1·0	·208	·196	82	92	SW 1	W 2	4	5	·330	●⁰ 2p.–3p.
19	28·37	28·46	39·6	33·3	32·9	40·7	0·5	0·8	·233	·174	96	91	NE 1	W 1	10	4	·070	●⁰ 4a–noon.
20	28·65	29·14	34·3	34·5	31·7	41·0	1·1	2·4	·176	·154	88	76	W 1	NW 1	9	0	·020	⚹● 10a.–noon.
21	29·35	·08	35·6	43·4	28·9	43·9	2·5	2·5	·162	·228	77	80	Calm 0	SE 1	4	8	·020	●⁰ 6p.–7.30p.
22	·00	·26	46·8	39·5	37·9	50·8	2·0	1·9	·273	·205	86	85	SW 2	Calm 0	6	7	·080	● showers 11a.–2p.
23	·08	·25	50·6	47·9	34·9	54·6	4·2	2·7	·267	·269	72	81	SW 4	SW 2	2	2	—	Squally a. Beautiful day.
24	·36	·50	50·1	46·1	42·9	56·4	2·8	3·4	·292	·237	81	76	S 1	Calm 0	8	2	—	Cloudy a. Bright p.
25	·64	·71	40·5	41·7	33·6	50·2	1·3	0·3	·224	·258	90	97	Calm 0	NE 1	2	10	·185	Bright a. Dull p.
26	·56	·52	42·6	40·2	39·9	43·5	0·5	0·8	·262	·232	96	93	NE 4	NE 3	10	10	·405	Dull, with ●⁰.
27	·50	29·68	38·3	40·9	37·3	42·8	0·8	1·3	·215	·229	94	90	N 1	NE 2	10	10	·385	Dull, with ●⁰.
28	29·88	30·07	40·7	40·2	38·8	41·5	2·0	2·7	·213	·196	85	79	NE 2	NE 2	9	5	·040	Dull day. ●⁰ 9a–2p.
Mean	29·376	29·388	34·5	35·0	29·1	41·9	1·3	1·3	·178	·181	85·9	87·1	1·0	0·9	6·3	5·1	3·215	

BIRR CASTLE.—FEBRUARY 1900.

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	29·58	29·45	31·6	34·2	30·3	39·0	0·7	0·5	·161	·188	91	95	NW 1	SW 1	0	10	·079	≋⁰ (mist) a. ⚹ 9p.
2	·65	·82	32·0	30·7	29·8	35·2	0·2	1·0	·177	·146	97	85	NW 1	SE 1	9	0	—	⚹ in past n. ≋² (mist) 9p.
3	·77	·71	23·0	29·0	20·8	36·6	0·0	0·2	·123	·154	100	96	NE 1	NE 1	0	2	—	∞ a. Fine and frosty.
4	·64	·59	25·3	26·7	22·7	37·3	0·4	0·6	·123	·126	90	87	NE 1	NE 1	0	0	—	Fine and frosty. ∞
5	·58	·65	22·6	26·5	20·0	37·3	0·2	0·5	·114	·128	94	90	NNW 1	N 1	2	9	—	∞. Fine and frosty.
6	·78	·85	23·6	25·9	21·5	38·3	0·0	0·2	·127	·134	100	96	N 1	N 1	0	0	—	Fine and frosty. ∞
7	·78	·73	23·0	25·3	17·0	34·7	0·1	0·3	·119	·127	97	93	NE 1	NE 1	3	0	—	∞ a. and p.
8	·75	·73	28·0	34·0	21·3	34·0	0·8	0·2	·128	·192	84	98	SW 1	S 1	10	10	·142	Overcast, with ⚹. ⊠
9	·70	·66	31·0	21·5	20·6	35·6	1·2	0·7	·143	·091	82	80	SW 1	SW 1	10	10	—	⚹⁰ a. Fine day.
10	·36	·30	30·6	23·5	16·3	32·8	1·7	0·2	·139	·119	75	95	NW 1	NNW 1	10	0	—	Fine and frosty. ∞²
11	·28	·25	23·0	24·7	14·0	35·2	0·1	0·0	·119	·133	97	100	W 1	S 1	10	0	—	Fine day. ∞
12	·12	·19	18·7	26·0	16·0	37·8	0·3	0·3	·091	·131	90	93	S 1	S 1	3	0	—	Fine and frosty. ∞
13	·24	·28	23·7	25·7	17·0	36·5	0·0	0·5	·127	·122	100	89	SE 1	NNW 1	8	10	—	Overcast, with ∞².
14	29·58	29·60	20·9	34·0	18·9	40·7	0·0	1·0	·113	·176	100	89	S 1	SE 1	0	10	·125	Fine and frosty. ⊔ 7p.
15	28·92	28·62	39·0	39·7	33·1	45·7	1·0	1·3	·218	·218	92	89	SE 1	W 3	10	9	·550	Overcast, with ●².
16	·91	·80	41·5	41·3	34·0	45·3	3·1	2·5	·200	·209	77	81	SW 2	SW 1	4	4	·178	Dull, with ● showers.
17	·81	·90	37·7	39·3	33·6	44·2	1·0	1·0	·207	·221	91	92	SW 1	S 1	10	0	·135	Fine day. < 9p. ∞
18	·95	·80	37·5	37·7	32·6	46·5	1·1	0·8	·203	·211	91	93	SSW 1	SE 1	8	10	·260	
19	·37	28·47	38·0	35·0	34·6	39·0	1·0	1·0	·208	·184	91	90	NW 1	SW 1	10	0	·076	
20	28·66	29·17	35·0	32·7	31·8	41·0	1·0	1·5	·184	·154	90	83	NW 1	SW 1	10	0	·010	
21	29·30	28·97	31·7	42·7	27·7	42·7	1·0	0·9	·156	·255	87	92	SE 1	SE 1	9	8	·135	Dull and cloudy. < p.
22	28·98	29·18	45·6	42·6	39·7	49·5	1·9	1·9	·263	·233	86	86	SW 2	SE 1	8	10	·156	Fine but cool.
23	28·95	·19	48·7	44·7	41·4	54·0	3·2	1·8	·268	·255	79	87	SE 3	SE 1	3	10	—	Fine and sunny.
24	29·28	·44	46·9	42·9	41·4	55·9	1·0	1·2	·298	·250	93	91	S 1	SE 1	8	0	—	Fine day. ∞
25	·58	·63	39·7	41·0	35·8	52·5	0·9	0·5	·226	·246	92	96	SE 1	W 1	10	10	·098	∞ a. Fine day.
26	·52	·52	41·6	41·6	39·6	43·5	0·9	1·2	·244	·238	94	91	NW 1	NW 2	10	10	·204	Dull and overcast.
27	·53	29·61	39·7	40·6	36·0	42·0	1·0	1·6	·224	·219	92	87	NW 1	NE 3	10	10	·194	Dull and overcast.
28	29·86	30·03	37·7	37·0	36·8	41·6	0·5	1·1	·216	·198	96	90	NE 1	SW 1	10	3	·010	Dull and overcast.
Mean	29·337	29·361	32·8	33·8	28·0	41·2	0·9	0·9	·175	·181	91·0	90·5	1·1	1·2	6·6	5·2	2·352	

DEERNESS.—MARCH 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·27	38·8	37·0	36·0	42·0	3·3	1·0	·175	·200	75	91	NNE 3	NNW 3	8	0	·12	Very fine and dry.
2	·17	·06	40·1	37·5	36·2	42·3	1·1	0·7	·225	·211	91	94	NW 4	NW 2	9	1	·10	Fine and dry.
3	·07	·12	38·0	37·4	34·0	41·8	2·2	2·2	·187	·182	81	82	N 1	NNE 1	8	10	·06	● showers *a*. Very fine.
4	·13	·10	39·1	38·1	36·3	41·6	1·9	1·5	·202	·200	85	87	NNE 1	NNE 2	10	10	—	Very fine day.
5	·13	·16	39·2	37·8	36·8	41·8	2·2	2·6	·197	·179	82	79	NE 3	NNE 1	10	9	—	Very fine day.
6	·09	30·07	39·7	38·8	36·0	42·8	2·7	0·8	·192	·220	78	94	WNW 3	NNW 4	9	8	·04	Fine *a*. ● showers *p*.
7	·03	29·99	39·0	40·0	34·2	43·8	0·9	1·0	·220	·226	93	92	NW 2	NW 3	1	10	·03	Fine day.
8	30·01	30·01	40·0	41·3	37·0	45·0	0·6	1·3	·234	·232	95	90	NNW 1	W 1	4	10	—	Very fine day.
9	29·98	·01	41·0	40·8	38·8	45·0	2·8	2·3	·201	·209	78	82	SW 2	WSW 3	10	10	—	Very fine day.
10	30·06	·03	40·8	38·0	36·8	43·0	3·0	1·3	·196	·203	77	89	SW 3	SW 1	8	3	—	Very fine day.
11	29·99	30·01	42·3	42·0	36·0	42·8	2·5	1·0	·218	·245	82	92	SW 2	W 3	0	8	—	Very fine day.
12	29·98	29·94	44·2	39·0	37·8	45·4	3·2	3·7	·222	·169	76	72	WNW 6	NW 8	10	8	·14	● showers. ↙ (gale).
13	30·26	30·33	35·8	37·1	31·2	44·3	3·2	0·1	·152	·219	72	99	NNW 8	NW 2	9	10	·045	△ showers *a*. ●⁰ from 6*p*.
14	30·23	29·91	45·0	45·2	36·3	47·3	1·0	0·6	·275	·287	92	96	NW 6	W 8	9	10	·12	Occasional ●⁰ showers.
15	29·40	·03	41·8	36·0	30·6	46·0	1·8	2·7	·227	·163	86	76	W 6	NW 10	8	8	·08	✳△ showers. Parhelion.
16	·17	·27	35·0	28·0	28·0	36·0	3·2	2·0	·145	·097	71	64	N 9	N 8	6	3	·22	⊠. △ *a*. ✳ storm from 3*p*. ✢².
17	·26	·29	28·0	26·3	25·2	29·5	2·0	1·3	·097	·102	64	71	N 4	WNW 1	8	0	—	⊠. ✢ 3ft.–4ft. ✳ *a*. Parhelion.
18	·38	·32	33·0	33·1	23·8	36·6	3·8	1·0	·114	·168	62	89	SSE 4	ESE 4	5	1	·35	⊠. △ showers *a*. ⊕. ✳² 4*p*.–6*p*.
19	·39	·45	32·0	37·0	31·0	37·8	1·0	1·0	·157	·200	87	91	ESE 2	ENE 8	8	10	·23	✳ *a*. (4 ins. deep). ●². Thaw from
20	·78	·93	40·7	38·6	35·6	42·6	2·7	1·4	·200	·207	79	89	E 7	E 6	10	10	·04	● showers. [*sp*.
21	29·96	29·95	37·0	37·0	35·2	39·6	1·8	1·8	·186	·186	85	85	E 3	E 5	10	10	·05	Damp and muggy. ●⁰ *p*.
22	30·01	30·06	36·8	39·3	36·0	40·0	0·8	2·3	·202	·196	93	82	E 5	E 5	10	10	·04	Muggy all day.
23	·11	·08	40·0	39·0	37·2	41·3	1·9	2·0	·209	·199	85	84	NE 4	NE 4	9	10	·04	Cold dry day.
24	30·09	30·04	38·5	38·1	36·5	43·2	0·6	1·3	·221	·203	95	88	NE 2	NNE 2	8	4	·02	Cold dry day.
25	29·77	29·73	37·5	31·6	31·0	41·3	2·8	0·6	·173	·164	77	92	N 7	NNE 8	9	4	·04	✳△ showers all day. ○
26	·69	·64	35·3	34·2	29·4	38·8	3·3	2·2	·146	·154	79	78	NNE 6	NNE 3	3	10	·04	✳△ showers all day.
27	·43	·42	34·1	34·0	32·8	37·6	1·3	1·3	·171	·170	86	86	S 3	SE 2	10	10	—	Cold dry day.
28	·56	·66	37·2	34·3	32·2	39·0	3·0	1·3	·166	·172	76	86	NNW 2	NW 1	8	10	—	✳ showers *a*. Cold and dry.
29	·63	29·66	37·0	34·5	30·8	42·6	2·6	0·5	·172	·190	78	95	WSW 2	NE 4	1	10	·14	Fine day. ✳⁰ showers after 8*p*.
30	29·88	30·06	34·0	34·0	31·0	39·8	1·9	3·6	·158	·129	80	66	NE 2	NNE 1	8	0	—	✳ during *n*. ⊠. Fine day.
31	30·13	30·07	40·1	40·4	33·0	43·0	1·9	0·4	·210	·242	85	97	SE 5	SSE 3	9	0	—	Fine dry day. Cold wind.
Mean	29·872	29·860	38·1	36·9	33·6	41·4	2·2	1·5	·189	·191	81·2	85·7	3·8	3·8	7·6	7·0	1·945	

DUNROBIN.—MARCH 1900.

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	30·43	30·48	39·0	37·0	35·0	43·0	3·8	2·0	·167	·182	71	83	NE	NE	—	—	·03	Dull day.
2	·40	·34	39·8	37·8	35·0	44·8	1·3	1·8	·219	·192	90	85	NW	NW	—	—	—	Dull day.
3	·25	·32	39·0	38·0	36·0	41·2	2·0	3·2	·199	·170	84	74	W	E	—	—	—	Dull and mild.
4	·30	·28	39·0	40·0	37·0	41·0	2·5	2·0	·190	·207	81	84	NE	E	—	—	—	Dull and mild. Fine.
5	·31	·32	37·0	38·0	37·6	42·0	1·8	2·0	·186	·190	85	83	NE	E	—	—	—	Dull and mild.
6	·33	·30	36·2	38·0	35·0	43·0	1·4	2·0	·187	·190	88	83	E	N	—	—	—	Dull and mild.
7	·30	·24	40·2	38·0	35·0	41·2	1·2	1·0	·224	·208	90	91	N	E	—	—	—	Fine, sunny, and mild.
8	·20	·22	41·0	40·2	36·0	41·2	1·2	2·0	·231	·209	90	85	NE	NE	—	—	—	Dull and mild.
9	·19	·22	40·0	40·0	38·0	46·0	2·0	2·0	·207	·207	84	84	W	NW	—	—	—	Dull and mild
10	·26	·22	37·5	39·0	36·0	45·0	2·7	2·0	·175	·199	77	84	NW	NW	—	—	—	Fine day.
11	·22	·26	40·0	44·0	35·0	52·0	2·0	4·0	·207	·205	84	71	N	NW	—	—	—	Fine day.
12	·33	·34	46·0	44·0	40·0	50·0	3·8	4·0	·229	·205	74	71	NW	NW	—	—	—	Dull and blowy.
13	·53	·56	38·8	46·0	38·0	46·0	5·0	2·8	·148	·248	63	80	NW	NW	—	—	·07	Dull and blowy.
14	30·50	30·18	46·0	46·0	43·0	52·5	1·2	2·0	·283	·265	92	86	NW	NW	—	—	·06	Blowy, with ●⁰ showers.
15	29·72	29·48	45·8	31·2	31·0	48·0	4·8	1·2	·208	·146	68	83	NW	NW	—	—	—	Cloudy and blowy.
16	·47	·52	33·0	30·0	30·0	39·8	2·0	1·0	·147	·140	78	83	NE	NW	—	—	·36	✳ showers.
17	·48	·50	30·0	22·0	22·0	36·0	1·0	0·0	·140	·118	83	100	N	W	—	—	·06	Clear and frosty.
18	·48	·43	26·0	34·0	19·0	39·0	0·0	3·8	·141	·125	100	64	W	W	—	—	·12	✳ showers.
19	·39	29·56	33·0	37·0	23·0	37·0	2·0	1·0	·147	·200	78	91	E	E	—	—	·82	✳● (sleet) showers.
20	29·87	30·05	40·8	39·0	36·0	41·0	2·8	0·8	·199	·222	78	94	E	E	—	—	·35	Dull day. High sea.
21	30·09	·07	36·0	39·0	35·0	39·0	1·0	1·0	·193	·218	91	92	E	E	—	—	·05	● showers
22	·14	·22	38·0	40·0	38·0	40·0	1·0	2·0	·208	·207	91	84	E	E	—	—	·15	● showers.
23	·27	·27	40·0	38·0	36·0	43·0	1·2	2·0	·222	·190	90	83	SE	E	—	—	·02	Cold, with ● showers.
24	30·26	30·18	40·0	38·0	35·0	43·2	2·5	2·8	·198	·176	80	77	SE	E	—	—	·04	Sunny, but cold.
25	29·99	29·97	39·8	34·0	32·0	43·0	3·8	2·0	·174	·156	71	79	NE	N	—	—	·11	● showers.
26	·94	·87	39·0	32·2	30·0	43·0	4·0	1·2	·164	·155	70	85	E	NE	—	—	·03	✳ showers.
27	·63	·61	35·5	35·0	31·0	41·0	2·5	1·0	·160	·184	77	90	W	E	—	—	·02	✳ showers.
28	·76	·87	40·0	35·0	30·0	45·0	4·0	3·0	·172	·148	69	72	NW	NE	—	—	—	
29	29·86	29·87	36·0	34·0	35·0	45·0	5·0	2·8	·127	·142	59	73	NW	NE	—	—	·18	Fine and frosty.
30	30·04	30·24	34·0	37·0	29·8	38·8	0·5	1·8	·186	·186	95	85	E	E	—	—	·04	✳● (sleet) showers.
31	30·33	30·27	41·0	37·5	35·0	45·5	2·0	1·7	·215	·191	84	85	SW	NE	—	—	—	
Mean	30·073	30·072	38·3	37·4	33·7	43·1	2·3	2·0	·189	·186	81·1	82·7	—	—	—	—	2·51	

BRAEMAR.—MARCH 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·18	29·21	32·9	31·6	29·5	37·0	1·2	2·1	·162	·131	86	73	NE 0·5	NE 0·5	7	4	—	
2	·14	·03	37·0	34·6	29·2	40·3	4·2	1·8	·146	·165	67	82	NW 2	NE 0·5	4	7	—	
3	·01	·04	32·6	32·6	30·0	40·2	2·9	2·1	·126	·142	68	76	SW 0·5	NE 0·5	8	2	—	
4	·05	·05	28·8	34·0	26·2	38·0	0·9	1·3	·132	·170	84	86	NE 0·5	NE 0·5	7	7	—	
5	·06	·09	33·6	29·6	28·0	37·3	1·4	0·9	·164	·140	85	85	NE 0·5	SE 0·5	8	9	—	
6	·07	29·08	22·6	30·0	19·8	43·0	0·8	0·7	·093	·148	78	88	SE 0·5	NE 0·5	3	1	—	
7	·02	28·99	31·6	37·8	22·4	42·7	1·1	3·0	·153	·173	85	75	SE 0·5	NW 0·5	1	5	—	
8	·01	28·99	30·8	35·9	26·2	40·9	1·3	2·4	·140	·168	81	80	NW 0·5	NW 0·5	7	8	—	
9	·01	29·02	32·9	35·4	31·0	37·0	1·4	3·7	·158	·142	84	68	NW 0·5	SW 0·5	8	9	—	
10	·06	·03	28·6	30·9	25·6	42·0	1·1	1·4	·126	·139	81	80	SW 0·5	SW 0·5	4	2	—	Fair and clear.
11	·00	29·05	35·4	38·6	25·0	47·0	3·9	2·8	·139	·182	67	78	SW 0·5	SW 0·5	4	2	—	Fair and clear.
12	·10	28·93	39·8	42·6	34·3	46·0	2·0	2·9	·206	·214	84	79	SW 2	NW 10	8	4	—	✳ showers.
13	·29	29·34	33·6	41·6	32·2	42·3	2·9	2·6	·136	·210	71	80	NE 6	NW 8	7	8	·07	Dull and gusty.
14	29·30	29·06	42·4	42·6	39·2	45·1	2·2	3·8	·225	·199	83	74	SW 2	SW 6	8	7	·02	
15	28·52	28·25	43·6	30·6	28·8	45·2	3·1	2·1	·219	·121	77	71	SW 8	NW 4	7	6	·04	✳⁰ showers.
16	·24	·27	26·3	25·6	24·2	31·3	0·8	0·6	·118	·118	83	88	NW 2	NW 4	10	10	·41	✳✢
17	·27	·28	26·4	18·6	16·8	32·0	0·9	1·1	·115	·068	81	67	NW 2	SW 0·5	7	4	—	
18	·31	·24	17·6	31·3	4·0	33·8	1·1	1·6	·064	·138	67	78	SW 0·5	SW 0·5	6	7	·01	✳⁰ showers.
19	·23	·29	17·9	32·6	9·2	33·1	0·4	1·1	·085	·162	87	87	NW 0·5	NE 0·5	10	10	·43	✳ all day.
20	·55	·73	33·4	36·4	23·6	36·8	0·6	1·6	·179	·185	93	86	NE 2	NE 0·5	10	10	·23	✳⁰
21	·77	·75	32·9	34·4	31·3	35·0	1·2	0·6	·162	·187	86	94	NE 4	NE 0·5	10	10	·50	✳● (sleet) ✳
22	·81	·89	33·6	34·6	32·6	35·0	0·8	0·7	·176	·187	91	94	NE 4	NE 6	10	10	·21	✳● (sleet) ✳
23	·99	·99	33·6	34·6	31·7	37·3	1·0	2·1	·172	·160	89	79	NE 4	NE 0·5	8	10	·02	✳● (sleet) ✳
24	·97	·98	33·9	30·4	29·0	36·0	1·6	0·9	·163	·147	83	85	SE 2	NE 1	8	6	—	
25	·74	·67	33·0	30·6	25·8	36·0	0·8	1·1	·171	·143	91	84	N 4	N 6	5	7	·29	✳✢
26	·61	·59	28·1	29·6	25·0	33·3	0·6	0·6	·135	·148	88	90	NE 6	NE 2	9	10	·09	✳✢
27	·42	·30	31·2	29·9	25·0	31·8	0·7	0·4	·158	·156	90	94	NE 0·5	S 0·5	6	7	·01	
28	·52	·64	29·8	31·9	24·0	39·3	0·8	0·7	·144	·164	86	89	E 0·5	NE 0·5	7	10	—	
29	·63	·67	29·6	33·8	24·2	40·2	1·7	1·6	·120	·162	73	83	E 0·5	S 0·5	6	7	—	
30	28·79	28·97	32·2	35·0	20·6	42·8	2·7	2·2	·125	·160	69	79	S 0·5	S 0·5	4	2	—	
31	29·08	29·06	28·3	33·6	19·3	45·2	1·7	1·3	·108	·166	69	86	NE 0·5	S 0·5	1	4	—	
Mean	28·830	28·821	31·4	33·3	25·6	38·8	1·5	1·7	·146	·158	80·9	81·6	1·9	1·9	6·7	6·6	2·33	

LAUDALE.—MARCH 1900.

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	30·45	30·50	39·9	34·4	32·0	44·0	5·8	2·6	·145	·149	59	75	ENE 2	E 2	7	7	—	Snow on hills. ⌒ *p*.
2	·45	·28	36·0	39·8	28·0	46·8	1·0	1·0	·193	·225	91	92	N 2	N 1	9	3	—	Snow on hills. ⌒≋ *a*.
3	·25	·26	36·7	39·3	35·4	45·0	1·7	1·5	·185	·211	85	88	NE 1	Calm 0	3	0	—	Snow on hills. ⌒ *a* and *p*.
4	·30	·24	32·3	34·7	30·5	48·0	1·3	1·9	·154	·164	84	81	Calm 0	Calm 0	1	0	—	Snow on hills. ⌒ *a* and *p*.
5	·27	·31	33·0	37·0	29·9	47·0	1·0	1·0	·167	·200	89	91	E 2	Calm 0	0	10	—	Snow on hills. ⌒ *a* and *p*.
6	·32	·31	39·7	40·8	35·0	47·0	1·9	1·8	·207	·217	84	86	NNW 1	NW 1	10	10	—	Snow on hills. ⌒ *a* and *p*.
7	·29	·24	32·3	41·0	30·6	44·7	1·0	1·0	·161	·235	88	92	NE 1	N 1	2	9	—	Snow on hills. ⌒ *a* and *p*.
8	·23	·21	39·0	39·5	35·8	44·0	1·0	2·5	·218	·194	92	80	E 1	E 1	10	10	—	Snow on hills. ⌒ *a*.
9	·22	·26	41·0	41·0	38·0	43·0	5·0	3·0	·164	·197	64	77	SW 2	SE 1	10	8	—	Snow on hills. ∞ *a* and *p*.
10	·28	·22	33·7	44·3	29·0	47·3	1·7	5·3	·160	·186	82	63	SW 1	SE 2	8	2	—	Snow on hills. ⌒ *a*. ∞ *p*.
11	·23	·29	42·0	44·4	38·0	51·2	2·7	2·2	·212	·244	80	84	NE 1	NW 1	0	10	·06	Snow on hills. ∞ *a*. ●9*p*.
12	·39	·37	47·0	47·0	40·0	48·9	3·0	1·8	·253	·280	79	87	NW 2	WNW 5	8	10	—	Snow on hills.
13	·58	·71	43·0	46·0	41·0	47·7	4·0	2·0	·197	·265	71	86	N 6	NNW 6	6	7	·01	Snow on hills. ↙ *p*.
14	30·62	30·39	46·2	47·0	44·3	50·0	1·2	1·3	·285	·291	92	91	WNW 3	WNW 5	10	10	·12	Snow on hills. ↙● *n*.
15	29·90	29·56	46·0	34·2	33·2	47·5	1·0	1·2	·287	·174	93	87	W 5	N 6	10	8	·06	↙●² showers *a*. ↙✳² *p*. ⊠
16	·53	·61	34·0	30·3	29·0	43·7	1·2	0·3	·172	·161	87	95	N 5	N 3	6	10	·07	⊠⌒ *a*. ✳ showers all day.
17	·52	·46	29·5	28·0	26·0	38·7	0·5	1·0	·150	·122	92	80	NE 1	NE 1	3	0	—	⊠⌒ *a*.
18	·45	·44	33·0	30·0	24·0	40·0	3·0	3·0	·129	·096	69	58	E 5	E 1	6	0	—	⊠⌒↙ *a*.
19	·41	·44	32·0	37·6	24·0	37·7	2·0	2·6	·137	·177	75	78	Calm 0	SE 3	8	10	·25	⊠⌒ *a*. ↙✳² showers.
20	·66	·91	41·4	38·7	30·4	44·2	2·4	3·7	·212	·167	82	71	E 6	E 2	10	0	—	⊠✳ showers.
21	·96	29·94	40·0	39·8	34·8	43·0	3·0	2·9	·189	·192	76	76	E 3	E 2	8	8	—	Snow on hills. ⌒
22	29·98	30·02	42·2	43·0	35·3	45·2	3·5	4·0	·200	·197	75	71	E 3	E 6	10	8	—	Snow on hills.
23	30·15	·17	42·2	38·7	36·0	48·8	4·8	1·9	·178	·198	67	85	E 3	SE 2	2	7	—	Fine and bright. Snow on hills.
24	·17	30·19	42·8	33·0	32·4	46·0	4·0	1·7	·197	·153	73	81	E 3	Calm 0	4	0	·03	Snow on hills. ⌒ *p*.
25	30·04	29·96	39·3	36·3	29·2	44·7	1·3	1·3	·215	·190	90	89	NW 1	N 1	10	1	·05	Snow on hills. ● showers.
26	29·91	·86	38·0	37·2	27·8	43·0	4·8	3·2	·145	·163	63	74	NE 2	N 3	4	5	·02	✳² showers. ⊠⌒
27	·63	·44	35·7	35·0	30·7	37·3	0·9	0·8	·194	·188	92	92	SE 2	SE 2	10	6	·22	⊠. ✳ showers.
28	·75	·84	38·0	36·8	33·3	44·3	4·0	1·8	·157	·184	68	85	NE 4	NNE 2	1	2	—	⊠. Cold and dry.
29	·83	29·87	38·9	36·0	30·0	44·7	3·2	0·0	·177	·212	76	100	Calm 0	S 2	2	7	—	⊠⌒
30	29·98	30·16	41·0	37·0	30·0	50·0	2·3	1·8	·210	·186	82	85	E 2	NE 1	2	0	—	⊠⌒
31	30·26	30·23	44·4	43·3	30·0	51·5	4·2	7·3	·206	·149	70	52	E 2	SE 3	0	0	—	⊠⌒
Mean	30·065	30·054	38·7	38·4	32·4	45·3	2·5	2·2	·189	·192	79·7	81·7	2·3	2·1	5·8	5·4	0·89	

DUNDEE.—MARCH 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Pressure. 9 a.m.	Vapour Pressure. 9 p.m.	Percentage. 9 a.m.	Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·25	30·29	37·6	34·1	31·6	42·0	1·1	1·0	·204	·177	91	89	NE 2	NW 1	10	7	—	Cloudy day.
2	·24	·09	32·6	39·1	29·4	47·2	0·8	0·6	·169	·227	90	95	W 1	E 2	7	10	—	Dull till 10*a.* and from 2*p.*
3	·09	·11	36·9	33·2	31·2	45·7	1·3	0·7	·194	·175	89	92	NW 1	NW 1	10	10	—	Dull day.
4	·11	·07	33·5	35·8	30·2	42·0	1·0	0·3	·171	·201	89	96	NW 1	NE 1	7	10	—	Cloudy day.
5	·13	·16	33·9	33·5	29·6	44·4	0·4	0·4	·187	·184	96	95	SE 1	NW 1	10	5	—	Cloudy day.
6	·17	·14	33·0	35·3	30·2	43·8	0·5	1·3	·177	·181	94	88	NE 1	NW 1	5	10	—	Fine day.
7	·11	·06	31·6	38·8	27·0	46·0	1·1	0·8	·153	·220	85	94	NW 1	NW 1	5	10	—	Cloudy day.
8	·08	·07	40·5	40·2	34·9	49·2	2·0	0·3	·212	·243	84	97	SW 1	NW 1	5	10	—	Dull and cloudy.
9	·09	·12	39·3	38·1	36·2	42·8	2·3	0·6	·196	·217	82	95	SW 1	SE 1	10	10	—	Dull day.
10	·17	·12	34·5	35·1	29·8	47·6	1·0	0·6	·180	·193	90	94	SW 1	NE 1	0	0	—	Fine day.
11	·11	·13	34·6	40·1	29·2	51·9	0·5	1·1	·191	·225	95	91	SW 1	NW 1	0	5	—	Fine day.
12	·21	·07	41·6	45·8	33·2	50·4	2·6	1·3	·210	·279	80	91	W 2	W 4	10	5	—	Dull day.
13	·36	·43	42·8	43·5	38·2	47·0	2·1	1·6	·231	·248	84	87	NW 2	W 2	5	10	—	Cloudy day.
14	30·39	30·15	47·6	43·8	42·4	52·9	1·8	1·4	·286	·255	88	89	NW 6	W 4	10	5	—	Cloudy day.
15	29·63	29·31	48·5	34·8	33·8	53·9	1·8	2·9	·297	·148	87	74	W 8	NW 8	10	5	—	Cloudy, with squally ↗.
16	·28	·34	36·4	29·6	28·6	36·2	3·6	1·1	·152	·135	70	82	NW 6	NW 4	5	5	·11	✱ showers 10*a.*–2*p.*
17	·32	·33	31·6	27·9	24·4	39·9	1·7	0·4	·135	·140	76	92	NW 1	NW 1	5	10	—	Fine day. ✱ at night.
18	·34	·29	33·0	29·9	23·5	36·8	0·5	0·4	·177	·156	94	94	NE 2	NE 1	10	5	·02	✱▲ showers 9*a.*–noon.
19	·20	·31	32·6	34·2	27·2	36·9	0·1	0·2	·184	·194	100	98	NE 10	NE 1	10	10	·45	✱↗ (gale) 1*p.* ● 1*p.*–7*p.*
20	·58	·77	38·6	39·2	31·7	39·9	0·6	1·7	·222	·207	95	86	E 10	E 4	10	10	·19	●↗ (gale) *n.* and till 11*a.*
21	·81	·79	36·6	40·2	34·8	38·9	0·5	1·5	·207	·218	96	89	NE 6	E 6	10	10	·30	● *n.* and during day.
22	29·83	29·91	38·1	39·1	36·2	39·1	0·4	1·0	·221	·219	96	92	NE 8	E 10	10	10	·09	↗ (gale).
23	30·03	30·02	39·4	37·6	35·8	41·7	2·7	0·9	·190	·208	79	92	E 8	E 1	10	10	·03	Dull day. ● from 8*p.*
24	29·95	29·95	36·4	35·5	33·7	40·8	0·9	1·5	·199	·179	93	86	E 2	NE 2	10	10	—	✱● (sleet) till 8*a.*
25	·79	·70	38·0	33·6	30·0	42·9	1·6	0·9	·197	·174	86	90	W 2	NE 6	10	10	·03	✱● (sleet) showers from 2*p.*
26	·61	·64	35·5	34·0	28·1	38·9	0·6	1·6	·197	·164	95	83	NE 8	NW 1	0	5	—	↗ till 4*p.* ✱
27	·51	·35	35·3	34·4	30·8	42·2	1·6	0·7	·176	·185	85	93	NW 1	SE 6	5	10	·06	✱● (sleet) from 3*p.*
28	·56	·68	36·6	33·0	29·0	43·5	1·4	0·5	·190	·177	88	94	NE 2	NW 1	5	5	—	Cloudy day. ✱● (sleet) *n.*
29	·71	29·74	39·2	36·2	29·2	45·8	1·9	1·1	·203	·193	84	90	SE 1	NW 1	5	10	—	Dull and cloudy.
30	29·86	30·04	40·8	39·3	33·2	50·0	2·6	1·3	·203	·215	80	90	SW 1	E 1	5	10	.—	Cloudy day.
31	30·18	30·12	37·8	37·1	30·4	49·7	0·7	0·8	·212	·205	94	93	NW 1	NE 1	10	5	—	Dull and cloudy.
Mean	29·892	29·880	37·2	36·5	31·4	44·2	1·3	1·0	·197	198	88·8	90·7	3·2	2·5	7·2	8·0	1·28	

GLASGOW.—MARCH 1900.

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.	Bar. 9 a.m.	Bar. 9 p.m.	Temp. 9 a.m.	Temp. 9 p.m.	Min.	Max.	Dep. 9 a.m.	Dep. 9 p.m.	V.P. 9 a.m.	V.P. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks.
1	30·23	30·31	38·1	38·4	35·9	41·4	3·3	3·0	·169	·176	73	76	N 2	N 1	10	3	—	Dull and cloudy.
2	·23	·06	32·4	38·0	29·6	44·6	1·6	2·2	·149	·187	81	81	W 1	W 1	0	8	—	⊔^{2} *a.* Fine and clear.
3	·06	·08	38·1	35·8	35·7	43·0	2·3	2·4	·186	·166	80	79	N 1	NE 1	10	3	—	Dull, with ∞.
4	·10	·07	33·3	38·3	30·5	43·4	1·3	1·3	·164	·205	86	89	Calm 0	Calm 0	10	7	—	Fine and clear. ∞ *p.*
5	·10	·15	36·3	37·8	33·3	40·8	1·0	2·3	·196	·184	92	81	NW 1	SW 1	10	10	—	Overcast all day. ∞
6	·12	·11	37·7	37·1	36·1	45·3	2·7	1·4	·176	·194	77	88	SW 1	NE 1	3	3	—	Fine and clear. ≋^{2} (mist) *n.*
7	·12	·06	32·6	35·3	30 9	42·8	0·2	0·6	·181	·195	98	95	Calm 0	Calm 0	10	5	—	≋^{2} (mist). Cloudy.
8	·06	·06	36·9	38·6	32·4	40·3	1·2	1·7	·196	·201	90	86	Calm 0	Calm 0	10	10	—	≋^{0} (mist). Dull day.
9	·07	·10	36·6	38·9	36·3	41·3	1·8	2·6	·183	·187	85	80	Calm 0	Calm 0	10	10	—	≋^{0} (mist). Dull day.
10	·12	·08	37·8	40·8	33·3	46·1	3·2	2·9	·169	·198	74	78	SE 1	Calm 0	9	9	—	≋^{0} (mist). Dull day.
11	·08	·14	37·2	40·2	33·5	52·2	1·9	1·6	·185	·216	83	88	Calm 0	SW 1	9	3	—	Dull day. ∞ *p.*
12	·23	·17	42·7	46·4	38·1	48·4	1·7	3·4	·237	·240	86	77	SW 2	W 3	10	10	—	Dull and overcast.
13	·37	·49	43·5	42·1	39·5	49·1	4·7	3·2	·189	·204	67	76	W 1	NW 3	4	3	—	Fine and clear.
14	30·42	30·19	46·0	43·5	41·9	50·4	2·7	2·1	·250	·237	81	83	W 2	W 2	7	4	·019	Dull and cloudy.
15	29·69	29·35	45·2	33·7	33·7	48·6	2·8	2·4	·239	·147	80	76	W 2	NW 2	10	2	·012	●^{0} *a.* Squally ↗ (gale).
16	·32	·38	34·9	30·7	30·4	37·3	3·2	3·3	·143	·098	71	58	NW 2	NW 2	1	3	·008	✱^{0} *p.*
17	·32	·27	31·6	31·0	28·3	37·8	4·2	2·6	·094	·115	53	66	NW 1	Calm 0	8	9	—	Fine day.
18	·29	·24	30·9	30·1	26·1	38·0	2·3	0·9	·120	·144	69	85	E 2	E 1	3	1	·020	Fine day.
19	·13	·26	31·4	34·3	28·4	38·3	0·8	0·8	·157	·182	89	92	NE 1	E 2	10	3	·079	✱^{0} *a.* Dull day.
20	·45	·74	36·9	38·1	32·2	39·4	1·0	1·6	·200	·198	92	86	E 2	E 2	10	10	·030	●^{0} *a.* and *p.*
21	·76	·72	37·9	37·7	36·0	39·6	1·6	1·2	·197	·203	87	90	NE 1	E 1	10	10	·033	●^{0} *a.* and *p.*
22	·74	·80	39·0	39·6	36·3	39·8	1·6	1·3	·207	·217	87	89	NE 2	E 4	10	10	·028	●^{0} *a.* Squally ↗.
23	·96	29·99	38·3	37·4	37·2	42·1	3·3	1·4	·170	·196	73	88	E 2	E 2	10	10	—	Dull and cloudy.
24	·99	30·01	36·6	36·5	36·1	40·8	1·3	3·8	·192	·149	89	69	NE 2	E 1	10	10	—	Dull and overcast.
25	·81	29·70	36·0	36·6	28·9	42·8	3·2	3·3	·155	·158	72	72	W 1	N 3	8	1	—	Dull and cloudy.
26	·66	·64	36·3	35·1	31·1	40·4	4·0	3·1	·145	·147	66	71	N 2	N 1	7	9	—	Fine day.
27	·47	·27	36·7	33·9	31·3	39·3	4·6	0·6	·138	·183	63	93	W 1	E 2	9	10	·187	✱^{0}●^{0} (sleet) *p.*
28	·56	·68	35·7	35·3	33·1	43·3	3·0	3·6	·155	·142	73	68	N 1	W 1	4	2	·010	Fine day.
29	·67	29·72	35·2	37·1	32·0	42·8	1·7	2·8	·173	·169	84	76	W 1	S 1	10	5	—	✱^{0} *a.* Dull day.
30	29·86	30·00	35·2	40·4	30·9	45·1	1·8	2·4	·171	·203	83	81	NE 1	NW 1	8	10	—	⊔^{0} *a.* ∞
31	30·15	30·10	34·3	40·1	31·5	49·9	1·0	4·0	·178	·173	89	69	Calm 0	S 1	10	5	—	⊔^{0}∞ *a.*
Mean	29·875	29·869	36·8	37·4	33·2	43·0	2·3	2·3	·176	·181	79·8	80·2	1·2	1·3	8·1	6·4	0·426	

COCKLE PARK (Near Morpeth).—MARCH 1900.

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° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Pressure. 9 a.m.	Vapour Pressure. 9 p.m.	Percentage. 9 a.m.	Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·94	30·05	37·0	36·0	33·0	39·0	3·0	1·0	·165	·193	75	91	NE 3	NE 3	9	6	·025	▲ 9*p.*
2	·97	29·87	36·0	38·0	35·0	39·0	0·0	2·0	·212	·190	100	83	N 4	N 3	10	10	·025	✱ before 9*a.*
3	·88	·87	39·0	36·0	32·5	40·0	1·0	1·0	·218	·193	92	91	NE 2	NE 2	7	5	·045	
4	·88	·83	39·0	39·0	32·0	41·0	2·0	3·0	·199	·181	84	77	NW 2	NW 2	7	10	·150	
5	·89	·95	38·0	36·0	35·0	46·0	0·0	2·0	·228	·175	100	82	NW 2	NW 1	10	10	—	
6	·96	·94	35·0	34·0	31·0	38·0	2·0	1·0	·164	·176	80	89	NE 2	NW 2	10	10	·181	Overcast all day. ●^{2}
7	·92	·89	39·0	37·0	33·0	39·0	3·0	2·0	·181	·182	77	83	NE 3	NW 2	9	9	—	
8	·88	·92	38·0	38·0	35·0	42·0	2·0	1·0	·190	·208	83	91	W 1	*NW 1*	10	10	—	
9	29·91	·95	38·0	37·0	34·0	41·5	2·0	2·0	·190	·182	83	83	W 2	*Calm 0*	10	10	—	
10	30·00	·96	36·0	35·0	27·0	43·0	2·0	0·0	·175	·204	82	100	S 2	S 1	0	0	—	Overcast, with ≋.
11	29·91	·95	40·0	37·0	27·0	53·0	1·0	2·0	·226	·182	92	83	SW 1	W 2	9	1	—	≋
12	30·04	29·95	42·0	43·0	33·0	48·0	2·0	3·0	·225	·215	85	78	W 3	NW 6	8	1	—	
13	·14	30·26	39·0	36·0	35·0	44·0	4·0	2·0	·164	·175	70	82	NE 5	NW 2	7	5	—	
14	30·20	29·99	47·0	45·0	36·0	53·0	4·0	1·0	·233	·275	73	92	NW 4	NW 4	5	2	—	⊍
15	29·54	·17	43·0	37·0	35·0	48·0	3·0	2·0	·215	·182	78	83	NW 8	NW 4	7	5	·045	
16	·07	·14	36·0	30·0	28·0	41·0	2·0	1·0	·175	·140	82	83	NW 4	N 2	2	10	·155	✱
17	·08	·18	30·0	24·0	21·0	41·0	0·0	0·0	·167	·129	100	100	N 2	N 1	10	5	·240	✱⊠
18	29·11	·10	30·0	27·0	20·0	40·0	2·0	1·0	·116	·114	69	79	NW 1	*E 2*	2	0	·150	≋
19	28·89	·15	33·0	32·0	27·0	41·0	1·0	0·0	·167	·182	89	100	*NE 1*	N 1	4	6	·075	●^{2}
20	29·30	·53	39·0	37·0	31·0	39·0	1·0	0·0	·218	·220	92	100	SE 3	SE 2	10	10	·475	⊠●^{2}
21	·52	·54	37·0	37·0	34·0	40·0	0·0	1·0	·220	·200	100	91	SE 1	SE 2	10	10	·345	●^{2}
22	·53	·61	38·0	37·0	35·0	38·0	0·0	1·0	·228	·200	100	91	E 4	NE 7	10	10	—	Overcast, with ●.
23	·75	·77	37·0	36·0	34·0	38·0	2·0	3·0	·182	·158	83	74	NE 4	NE 5	10	10	·005	Overcast all day.
24	·76	·78	37·0	36·0	34·0	41·0	3·0	2·0	·168	·175	75	82	E 4	NE 2	10	10	—	✱ 9*a.* ▲
25	·60	·42	37·0	33·0	31·0	42·0	3·0	0·0	·165	·188	75	100	NW 4	N 4	5	10	·165	⊔. ✱ 9*p.*
26	·32	·39	30·0	30·0	27·0	38·0	0·0	0·0	·167	·167	100	100	N 5	N 3	6	10	·135	⊔✱⊠
27	·31	·15	33·0	31·0	29·0	38·0	1·0	0·0	·167	·174	89	100	NW 2	SE 1	3	10	·030	⊔⊠. ✱ 9*p.*
28	·32	·49	36·0	31·0	27·0	41·0	2·0	1·0	·175	·148	82	85	NW 2	NW 1	6	1	·020	⊔
29	·56	·58	36·0	34·0	27·0	45·0	1·0	1·0	·193	·176	91	89	NW 2	W 1	7	3	·005	⊔
30	29·70	·87	40·0	34·0	31·0	46·0	3·0	1·0	·189	·176	76	89	W 2	W 1	8	2	—	⊔
31	30·01	29·97	42·0	33·0	28·0	46·0	4·0	0·0	·190	·188	72	100	SW 1	SW 1	2	3	—	⊔≋
Mean	29·673	29·684	37·3	35·0	30·9	42·2	1·8	1·2	·189	·182	84·8	88·7	2·8	2·3	7·2	6·6	2·271	

SCARBOROUGH.—MARCH 1900.

Height above Mean Sea Level, 107 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, + ·025 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Temp. 9 a.m.	Temp. 9 p.m.	Min.	Max.	Dep. 9 a.m.	Dep. 9 p.m.	V.P. 9 a.m.	V.P. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks.
1	30·09	30·19	38·5	37·5	35·0	41·5	2·7	1·3	·182	·199	78	88	NE 4	NE 4	9	0	·04	
2	·13	·08	39·2	40·2	37·0	42·0	1·2	1·7	·215	·214	89	86	NE 4	N 3	8	10	·13	✱ 9*a.*
3	·05	·06	38·8	39·0	37·0	43·5	1·3	1·8	·210	·203	89	85	NE 3	NE 3	8	8	·07	
4	·07	·00	37·0	40·2	36·0	41·5	2·2	1·2	·179	·224	81	90	N 3	N 3	7	7	·03	
5	·03	·11	38·8	39·8	37·8	42·5	1·3	1·6	·210	·213	88	87	N 2	N 2	10	10	—	≋ 9*a.*
6	·11	·12	38·8	38·0	37·0	40·5	1·6	1·8	·204	·193	86	85	N 2	N 2	10	10	—	
7	·10	·12	40·0	40·2	37·0	43·0	2·0	3·2	·207	·187	84	75	NNW 2	N 3	6	8	—	
8	·07	·10	40·0	40·5	37·5	43·0	3·0	0·7	·188	·237	76	95	W 2	NE 2	10	8	—	
9	·08	·15	39·0	38·5	37·8	42·2	1·5	2·5	·208	·186	87	79	S 2	S 1	7	8	—	
10	·20	·22	38·0	38·2	36·0	43·0	2·5	1·0	·182	·210	79	91	NE 1	E 1	7	10	—	
11	·15	·17	35·0	39·2	34·5	43·0	0·0	1·2	·204	·215	100	90	NE 1	N 1	10	2	—	
12	·21	·19	45·5	44·8	39·0	52·2	3·7	2·8	·225	·235	74	79	NW 2	NW 3	7	2	·02	
13	·25	·42	40·2	40·0	37·5	46·0	3·2	3·8	·187	·176	75	71	NE 4	N 5	8	9	·01	
14	30·33	30·21	47·8	46·5	37·2	50·5	4·2	3·3	·238	·242	72	77	N 3	NW 3	6	9	—	
15	29·89	29·46	44·0	41·2	40·5	53·0	2·2	1·9	·239	·219	83	85	N 3	W 1	6	6	·03	
16	·32	·34	37·0	33·2	31·8	43·2	4·2	1·4	·146	·160	66	85	NW 3	N 4	0	7	—	
17	·29	·33	32·0	34·2	27·0	40·0	1·2	2·2	·153	·155	84	78	W 3	SW 3	4	9	—	
18	·34	·30	31·0	38·0	*25·0*	39·0	1·2	1·8	·145	·193	82	85	SW 2	SW 4	10	8	·08	
19	·09	·36	36·8	39·0	*32·5*	44·5	0·8	1·8	·202	·202	93	85	S 3	S 4	9	0	—	
20	·45	·68	41·0	40·4	38·5	43·5	2·5	1·2	·207	·225	80	90	S 3	S 2	8	10	·10	
21	·70	·70	38·2	39·8	36·8	41·5	1·2	2·2	·207	·201	89	82	S 2	E 2	10	9	·02	
22	·60	·69	40·0	40·2	38·0	41·5	1·2	1·2	·222	·224	90	90	E 4	E 6	10	10	—	
23	·86	·91	36·8	37·2	36·0	38·0	1·6	2·7	·187	·172	86	77	NE 4	NE 4	10	10	—	
24	·90	·94	37·2	37·0	36·0	38·5	3·7	2·5	·155	·174	70	79	E 4	NE 3	9	6	—	
25	·78	·61	38·0	36·8	34·0	41·5	3·2	2 6	·170	·170	74	77	N 3	N 3	8	10	·12	▲✱
26	·51	·51	32·5	34·0	31·0	39·0	0·7	0·5	·169	·185	91	94	N 3	N 3	8	7	·25	✱ (½ inch deep). ▲
27	·53	·41	34·5	34·5	31·2	39·0	2·3	1·3	·156	·174	78	87	NW 2	N 2	6	7	·12	✱ (1 inch deep).
28	·50	·64	38·2	38·2	31·5	41·5	3·0	2·0	·174	·192	76	83	NE 3	NE 2	6	0	·02	Clear day. Cold wind.
29	·75	29·80	36·5	35·5	33·0	42·0	1·5	0·7	·186	·193	87	93	NE 2	NE 2	7	4	—	Clear day. Cold wind.
30	29·92	30·05	38·8	40·2	32·5	44·2	2·3	2·2	·191	·204	81	82	NW 1	S 1	7	4	—	Clear day. Cold wind.
31	30·24	30·24	42·0	36·8	34·5	45·5	3·0	1·2	·206	·195	77	89	N 1	S 2	0	0	—	Clear day. Cold wind.
Mean	29·856	29·874	38·4	38·7	35·0	42·9	2·1	1·8	·192	·199	82·1	84·5	2·6	2·7	7·5	6·7	1·04	

CRONKBOURNE.—MARCH 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·22	30·33	38·6	39·0	35·4	41·2	4·1	4·4	·160	·158	69	67	NNE 3–4	N 2	10	10	—	Dull day.
2	·27	·15	41·8	40·4	34·3	45·0	3·8	2·1	·191	·209	73	83	NNE 2	WNW 2	0	10	—	Very fine day.
3	·07	·09	38·5	39·8	36·0	43·2	2·0	1·8	·194	·209	84	86	NE 4	NE 3	10	10	—	Dull day.
4	·12	·09	41·4	38·7	33·2	43·4	4·2	2·2	·181	·193	69	83	NNE 2	NNE 2	3	6	·001	═ a. Fine day.
5	·11	·17	39·7	39·7	36·2	43·0	1·4	2·2	·216	·202	88	82	NE 3	W 1	8	10	—	Dull day.
6	·20	·19	39·2	38·4	37·5	43·1	3·3	1·1	·177	·210	75	91	E 1	W 1	10	10	—	Overcast all day.
7	·15	·13	40·4	38·7	38·0	43·2	1·7	3·1	·216	·177	87	76	Calm 0	NE 1	10	10	—	Overcast all day.
8	·13	·10	39·2	37·6	30·4	41·2	3·6	2·1	·172	·186	73	82	SE 2	NE 1	10	10	—	Overcast all day.
9	·09	·12	38·4	40·2	35·2	43·0	1·4	2·6	·204	·198	88	80	Calm 0	ESE 3	10	10	—	≋0 (mist) a. Dull day.
10	·14	·11	39·8	41·8	38·7	45·6	3·4	1·1	·181	·242	74	92	E 4	E 3	9	10	—	≋0 (mist) a. Dull day.
11	·13	·19	44·6	43·0	36·0	52·0	3·4	1·8	·222	·238	75	86	E 2	W 3	6	3	—	≋0 (mist) a. Fine day.
12	·37	·37	45·5	46·2	41·0	47·9	2·9	2·5	·241	·257	79	83	WNW 3	W 4	9	10	·001	Fine day.
13	·45	·60	45·2	41·3	41·3	49·8	3·2	2·1	·231	·217	77	84	NW 5	NW 3	3	0	—	⸝ (gale) a. Very fine.
14	30·51	30·33	46·4	44·6	41·0	51·2	1·9	1·8	·271	·254	87	86	NW 6–7	WNW 4	4	8	—	Squally, ⸝ (gale) a. Very fine.
15	29·96	29·52	44·4	39·0	39·0	48·7	2·1	0·6	·246	·226	84	95	W 5–6	WNW 6–7	10	10	·112	Dull and squally. ● 3p.
16	·43	·45	38·7	28·8	28·3	42·6	3·4	0·8	·172	·135	73	86	NW 4	NNW 1	0	10	·082	✳ a. ✳△ afternoon. ⊂ 8p.
17	·38	·36	37·2	29·8	25·2	40·3	3·8	0·8	·154	·144	70	86	NNW 3	N 1	4	2	·006	✳△ a.
18	·27	·19	35·2	36·4	27·0	37·8	1·3	2·8	·181	·164	88	77	ESE 4–5	NE 6	7	8	·162	✳ a. Fine a. Dull p.
19	·07	·23	34·4	35·8	32·0	39·5	0·9	0·6	·181	·199	91	95	E 4	E 3	10	10	·250	✳ a. Fine afternoon. ● 9p.
20	·37	·68	41·6	36·2	34·0	45·0	3·1	1·4	·202	·187	78	88	E 6	Calm 0	10	0	—	⸝ a. Dull day. ⌓ p.
21	·73	·68	40·2	40·4	35·9	44·3	2·0	0·9	·209	·233	85	93	NNE 3	NE 2	9	8	·018	Dull a. Fine p.
22	·64	·67	39·2	41·8	37·0	44·6	0·7	1·6	·226	·231	94	88	NE 5–6	ENE 4	10	10	·034	Dull, with squally ⸝●.
23	·86	·95	41·7	38·2	37·2	45·0	2·1	2·1	·221	·190	85	83	NNE 5–6	NE 5–6	3	7	—	⸝ a. and p.
24	·96	·99	39·4	37·4	36·0	42·8	3·1	1·6	·182	·192	76	86	NE 5	NE 3	7	8	—	Cloudy day.
25	·90	·70	38·7	34·8	33·1	43·7	4·1	1·8	·161	·166	68	82	NW 3	N 2	8	3	·048	✳● (sleet) after 5p.
26	·68	·66	36·3	33·4	31·0	42·5	2·7	1·5	·165	·161	77	84	NNW 6–7	N 3	3	1	—	⸝ (gale) a. Fine day.
27	·58	·32	38·5	38·8	30·3	42·1	4·6	1·4	·152	·209	64	89	NW 3	NW 5–7	7	10	·442	✳ showers p. △● showers 9p.
28	·56	·73	37·4	33·0	33·0	43·2	2·5	0·9	·177	·169	79	90	NE 3	NNW 2	9	2	·002	Cloudy a. Fine p.
29	·75	29·77	42·2	40·4	27·9	46·0	3·4	2·1	·202	·209	76	83	W 1	SE 1	8	10	—	═2 a. Dull day.
30	29·91	30·06	40·7	36·4	36·4	47·8	2·7	0·1	·200	·213	79	99	WSW 1	NNW 1	10	0	·006	Dull day. ⌓
31	30·20	30·16	45·2	33·4	33·2	48·4	2·2	1·0	·251	·171	84	89	ENE 2	N 1	4	2	—	⌓ a. and p. Very fine.
Mean	29·910	29·906	40·3	38·2	34·5	44·4	2·7	1·7	·198	·198	79·0	85·6	3·3	2·6	7·1	7·0	1·164	

STONYHURST.—MARCH 1900.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, +·023 in.

1	29·93	30·04	35·0	37·0	33·5	41·0	1·0	2·9	·184	·167	90	76	ENE 1	NE by N 1	10	10	—	✳ a.
2	·98	29·90	38·0	39·4	36·1	44·3	3·5	2·9	·165	·186	72	78	NW 2	NWbyN 1	9	10	—	Bright intervals.
3	·84	·85	38·0	38·0	35·9	43·0	1·3	2·0	·203	·190	89	83	NW by N 1	Calm 0	10	5	—	
4	·86	·81	37·0	38·5	36·0	41·3	1·9	2·3	·184	·189	84	82	NE by N 1	NNW 1	10	9	·005	
5	·86	·93	39·0	39·2	37·8	42·3	2·0	2·9	·199	·184	84	77	Calm 0	Calm 0	10	10	—	≋0 (mist) p.
6	·95	·95	36·0	35·0	34·6	41·3	2·6	2·5	·165	·156	77	76	Calm 0	Calm 0	10	10	—	
7	·92	·89	38·0	35·5	33·5	42·3	3·7	1·6	·162	·178	70	86	Calm 0	Calm 0	10	10	—	
8	·89	·87	36·0	38·6	35·1	41·8	1·6	2·8	·182	·182	86	78	Calm 0	Calm 0	10	10	—	Dull, with ≋0 (mist).
9	·87	·91	37·0	38·0	36·6	41·2	1·0	3·6	·200	·163	91	71	NNE 1	E by S 1	10	10	—	Dull, with ≋0 (mist).
10	·95	·91	38·3	39·6	32·9	48·0	3·3	1·6	·170	·211	73	87	E by N 1	NNE 1	9	8	—	≋0 (mist) a. Bright and sunny.
11	29·90	29·95	37·0	39·6	33·0	53·2	1·3	3·1	·195	·185	89	76	NE by N 1	Calm 0	9	0	—	Fine and sunny. ≋0 (mist) p.
12	30·09	30·07	35·0	44·4	31·6	47·2	0·6	2·5	·192	·238	94	81	Calm 0	WNW 5	9	10	—	≋ a.
13	·14	·30	44·7	35·5	35·5	47·3	4·6	2·5	·201	·160	68	77	NW 1	Calm 0	6	2	—	Fine and sunny.
14	30·24	30·06	43·8	42·4	34·6	51·3	1·8	1·0	·246	·250	86	92	NW 1	WbyN 2	9	10	·070	● showers a, then sunny.
15	29·73	29·24	42·2	40·5	40·1	44·0	0·4	1·5	·261	·220	96	88	WSW 4	W 5	10	4	·225	● showers.
16	·15	·15	35·0	31·2	31·0	40·5	3·0	2·3	·148	·123	72	70	NWbyW 2	NbyW 1	3	10	—	✳△ showers early a. Sunny day.
17	·10	29·13	31·7	28·2	24·3	36·3	0·3	1·0	·172	·124	96	81	WNW 1	Calm 0	10	3	—	✳0△0 showers a.
18	29·09	28·94	29·8	35·0	26·6	36·3	1·8	3·0	·119	·148	72	72	NE by E 1	E by N 3	9	10	·080	≋0 (mist) a.
19	28·85	29·01	35·4	37·1	31·3	40·5	3·1	1·3	·151	·195	73	88	E 1	E by S 2	9	7	·040	✳ before 9a.
20	29·18	·46	39·2	40·4	35·3	47·3	2·1	1·9	·199	·213	83	85	E by S 4	NNE 1	9	0	—	Bright intervals.
21	·48	·43	38·4	35·8	35·1	44·8	1·4	1·0	·204	·193	88	92	NNE 1	NE 1	10	0	·010	≋0 (mist) a.
22	·36	·40	39·0	39·4	34·6	40·3	0·8	1·4	·222	·214	94	89	ENE 3	NE 4	10	10	·006	Squally, with ●0.
23	·61	·68	36·7	36·0	35·3	40·0	1·2	2·2	·195	·172	90	80	NE 3	NE by E 3	10	10	·005	
24	·69	·71	35·0	35·2	33·3	40·0	1·0	2·5	·184	·158	90	77	NE by E 1	NE 1	10	4	—	✳0 a.
25	·63	·43	35·7	34·0	30·9	40·0	3·6	1·9	·146	·158	69	80	N 1	N 1	10	0	·010	✳0 showers p.
26	·38	·38	33·4	33·0	30·0	39·0	1·6	3·0	·159	·129	83	69	NNW 2	NbyW 2	9	0	—	✳. Fine and sunny.
27	·33	·11	36·0	33·3	28·3	39·8	3·8	0·5	·145	·180	68	94	N 1	Calm 0	7	10	·210	Sunny a. ✳△ showers p.
28	·28	·47	34·5	33·8	31·5	42·3	2·3	2·2	·155	·150	77	78	NE by N 1	Calm 0	7	0	—	Sunny intervals. ✳ p.
29	·54	·57	36·0	36·3	25·6	43·2	3·6	3·0	·148	·160	69	74	Calm 0	Calm 0	5	10	—	Fine and sunny.
30	·69	·84	37·0	36·3	30·5	47·8	3·0	2·5	·165	·169	75	78	Calm 0	Calm 0	10	0	—	Fine and sunny.
31	29·98	29·97	37·2	40·5	29·0	47·6	2·2	4·2	·180	·173	81	68	NNE 1	Calm 0	0	0	—	≋0 (mist) a. Sunny day.
Mean	29·660	29·656	36·9	37·0	32·9	43·1	2·1	2·2	·181	·178	81·6	80·1	1·2	1·2	8·7	6·2	0·661	

HILLINGTON.—MARCH 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, +·021 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·10	30·22	36·8	35·8	31·9	43·2	2·1	2·3	·179	·167	81	79	NE 2	NE 1	10	10	·07	✳0 7a. △ 10a., then ✳.
2	·16	·11	37·4	37·2	35·0	41·4	0·8	0·5	·208	·212	93	95	NNE 2	NNE 2	10	10	·10	✳● (sleet) 11a. ✳2 4p. ●2 9p.
3	·08	·05	36·9	35·1	35·0	44·0	1·2	0·4	·196	·196	89	96	NNE 1	N 1	10	4	·02	Dull, then fine. Chilly wind.
4	·07	·01	36·4	36·7	33·0	40·3	3·7	0·9	·149	·199	69	92	NE 2	N 1	7	3	·03	Fine a. Dull, with ✳ p.
5	·08	·17	37·4	38·0	34·5	40·2	1·8	1·4	·188	·201	85	87	NNE 2	NNE 1	10	10	·03	Dull and cold.
6	·16	·16	37·3	37·6	33·9	40·8	1·5	0·9	·193	·188	87	84	NNE 1	N 1	10	10	·02	Dull and cold. ●0 11a. and 5p.
7	·15	·14	37·8	38·4	34·8	43·3	2·2	0·8	·185	·216	81	93	N 1	N 0·5	10	10	—	Dull day.
8	·16	·12	38·8	37·9	35·9	43·4	2·0	1·1	·197	·206	83	90	N 1	ENE 0·5	10	10	—	Dull. Much cir.-cum. ⋃
9	·17	·19	37·1	34·9	32·9	42·0	1·2	2·1	·197	·162	89	80	E 1	E 0·5	10	0	—	Dull. Clear evening.
10	·24	·19	39·7	35·9	30·0	51·5	1·7	0·4	·210	·203	86	96	E 2	E 2	0	1	·01	═. Very fine.
11	·16	·21	40·0	37·1	33·1	50·7	0·5	0·4	·236	·213	96	96	E 3	ENE 2	0	0	·01	═. Very fine. [fine. ∞
12	·31	·30	32·9	40·0	30·0	52·4	0·2	1·3	·183	·220	97	89	E 0·5	N 1	10	0	—	≋ till 9a., trees dripping. Very
13	·33	·49	42·1	38·1	37·1	45·0	2·5	3·3	·216	·169	81	73	N 3	N 4	10	10	·01	Cloudy. △ 5p. Bitter wind.
14	·42	30·31	41·3	42·9	36·0	48·5	0·6	1·3	·246	·247	95	89	NW 3	NNW 0·5	10	10.	·02	Dull. ●0 10, 30a
15	30·00	29·60	43·9	41·9	40·0	46·4	2·2	2·3	·238	·218	83	82	WNW 1	W 5	10	10	·03	●0 9a. Dull all day. Angry red
16	29·89	·41	36·4	36·4	35·3	45·3	2·8	0·7	·163	·201	76	93	NW 3	N 1	5	10	—	Fine and breezy. [sunset.
17	·39	·38	31·3	27·8	24·6	44·1	1·1	1·7	·149	·102	34	67	NW 2	WNW 1	10	5	—	✳0 a. Dull, then fine.
18	·42	·24	31·7	36·9	21·1	43·5	1·3	2·3	·149	·176	83	80	S 0·5	S 5	0	10	·25	═2. Very fine. ✳0 4p. ⸝ p.
19	·11	·31	34·6	35·9	33·0	43·6	0·8	0·3	·184	·204	92	97	NW 1	E 2	10	10	·01	● 6a. ✳ 7a.–9a. Snow gone 11a.
20	·52	·71	43·0	36·5	34·4	51·3	2·3	0·8	·228	·200	82	93	S 1	NE 0·5	7	0	·01	Very fine day. Milder.
21	·74	·63	36·0	39·7	29·5	49·3	0·2	1·0	·208	·224	98	92	E 2	E 4	10	10	—	═. ≋2 (mist), trees dripping.
22	·49	·56	41·7	41·5	38·1	43·5	1·0	0·7	·242	·246	92	95	E 6	E 5	10	10	—	Dull day. ⸝ (gale).
23	·78	·83	37·9	35·9	35·5	43·5	1·3	2·7	·202	·160	88	77	NE 5	NE 5	10	10	—	Dull all day. ⸝
24	·85	·88	37·7	35·1	35·0	41·4	3·2	2·6	·168	·155	73	75	NE 4	NE 4	10	10	—	Dull nearly all day. ⸝. Cold.
25	·79	·62	41·0	36·1	33·0	41·3	4·4	1·3	·174	·186	68	88	NE 2	NW 2	8	10	·20	Fine a. ✳● (sleet) 10a.
26	·55	·53	34·0	32·9	32·0	42·8	2·2	0·4	·152	·179	78	95	NW 1	N 1	5	4	·03	✳ a. (2 ins. deep). Very fine. ✳0 p.
27	·56	·49	31·8	32·9	30·4	42·2	1·0	0·6	·156	·174	87	92	NW 1	NW 2	10	6	·04	✳0 early. Very fine. ✳0 3p.
28	·46	·64	35·8	33·1	31·3	41·4	1·0	1·4	·190	·159	91	84	E 1	NE 0·5	10	0	—	✳0 till 8a. Dull day.
29	·90	29·85	37·9	31·4	26·2	45·6	2·0	0·7	·189	·159	83	89	NE 2	N 1	6	0	—	═. Very fine.
30	29·99	30·10	39·9	33·9	23·8	48·6	4·2	2·0	·168	·156	68	80	NE 0·5	NE 0·5	0	4	—	═2. Very fine.
31	30·26	30·29	40·1	33·1	26·9	44·5	3·4	0·4	·183	·180	74	95	NE 0·5	NE 0·5	0	0	—	═2. Very fine.
Mean	29·909	29·895	37·6	36·3	32·4	44·7	1·8	1·3	·191	·190	84·3	87·5	1·9	1·9	7·7	6·4	0·89	

CHURCHSTOKE.—MARCH 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, +·018 in.

1	29·67	29·80	37·2	33·7	33·0	38·2	3·3	2·6	·161	·143	73	73	NE 2	NE 1	10	10	—	Cold wind.
2	·80	·70	36·1	36·1	33·2	40·8	2·2	1·2	·171	·188	80	89	NNW 2	NW 1	10	8	—	Cloudy and cold.
3	·61	·63	38·0	37·2	35·0	41·2	2·2	2·3	·186	·179	81	80	W 1	NW 1	10	10	—	Cloudy day.
4	·62	·60	37·4	36·5	34·0	39·0	2·0	1·8	·185	·182	83	84	NNE 2	NE 1	10	10	—	Cloudy and cold
5	·63	·72	38·8	38·8	35·2	41·2	1·9	1·9	·199	·199	84	85	NE 2	NE 1	10	10	—	Cloudy and cold.
6	·72	·75	37·4	35·4	35·0	40·2	1·1	2·3	·202	·163	90	79	NE 1	NE 1	10	10	—	Dull day.
7	·72	·68	35·7	35·3	34·2	37·9	2·0	2·2	·171	·164	82	79	NE 2	NE 1	10	10	—	Dull day. Cold wind.
8	·67	·65	34·8	34·7	33·5	37·8	2·0	1·8	·163	·166	81	82	SE 1	SE 1	10	10	—	≋0 (mist).
9	·61	·64	36·9	37·7	32·9	39·2	2·7	1·8	·170	·191	77	85	SE 2	E 2	10	10	·080	≋0 (mist). ●a.
10	·67	·65	42·0	42·6	34·0	52·3	1·9	1·2	·227	·247	85	90	SSE 2	SE 1	8	8	—	
11	·67	·74	42·8	46·8	32·9	53·3	2·3	0·9	·226	·298	82	93	W 1	SE 1	9	0	—	
12	·93	29·93	45·7	40·6	30·6	52·2	2·8	1·7	·244	·218	79	87	NNW 1	NW 2	4	8	—	═. Bright and breezy.
13	29·95	30·06	43·8	37·8	33·0	48·3	2·9	1·9	·224	·190	78	84	NW 2	NW 2	9	0	—	Cloudy day. Bright p.
14	30·05	29·88	44·2	41·8	37·0	45·3	2·3	1·1	·239	·241	83	91	NW 2	W 2	10	10	—	Cloudy day.
15	29·58	29·14	43·8	40·8	40·1	47·0	2·9	1·9	·224	·216	79	85	WSW 2	W 2	10	9	·020	Cloudy day. ●0 showers.
16	28·99	28·96	37·0	27·8	27·0	43·0	2·1	0·9	·181	·124	81	82	W 2	WNW 1	9	4	·080	Breezy day. ✳△2
17	·93	·91	33·4	22·9	22·0	39·1	0·5	1·0	·180	·088	94	71	WNW 1	NW 1	6	2	—	⊠. ✳ during night.
18	·82	·62	29·9	32·1	18·9	35·9	1·0	0·2	·139	·176	84	97	SE 3	SE 1	10	10	·135	Bitter wind. ✳2 p.
19	·64	28·74	29·7	32·9	24·9	33·2	0·8	1·0	·143	·166	87	88	Calm 0	E 1	10	10	·420	≋0 (mist). ⊠. ✳ p.
20	28·90	29·22	35·9	32·7	32·0	46·1	1·4	1·2	·184	·160	87	85	SE 2	NW 1	10	0	—	Bright p.
21	29·26	·18	33·9	35·9	26·8	46·5	1·8	1·1	·166	·188	81	90	NW 2	E 1	10	0	·180	≋0 (mist). Bright p.
22	·06	·11	36·9	39·8	32·8	40·3	1·0	0·9	·199	·226	91	93	NE 1	NE 4	10	10	·020	Gloomy, with ≋0 (mist).
23	·33	·44	37·0	34·5	34·0	40·4	0·5	2·6	·210	·150	95	75	E 3	E 4	10	10	—	Gloomy day.
24	·44	·48	35·3	34·1	33·0	38·0	2·4	3·2	·160	·137	78	69	NE 3	E 3	10	10	—	Cold wind.
25	·41	·22	34·9	31·4	30·9	39·9	3·0	1·3	·148	·146	72	82	N 3	NW 1	5	8	—	Cold wind. Cloudy day.
26	·17	29·17	32·9	30·1	28·8	38·2	2·0	0·2	·146	·162	78	96	NW 3	Calm 0	8	0	·050	⊠. Cold wind. ✳ storms.
27	·14	28·92	34·1	36·5	21·0	39·5	2·2	0·7	·154	·202	78	93	W 1	Calm 0	4	10	·150	✳⊠
28	·06	29·27	36·1	30·1	30·0	39·0	1·2	1·0	·188	·140	89	84	NNE 2	SE 1	10	2	—	Dull day. Cool wind.
29	·34	·36	36·7	32·7	24·0	47·9	4·6	1·6	·137	·152	63	81	NNW 2	W 1	8	2	—	═2. Bright day.
30	·46	·64	38·0	36·9	25·4	48·3	4·2	2·0	·154	·182	67	83	ESE 1	NE 1	0	10	—	═ ≋0 (mist). Cool breeze.
31	29·77	29·74	41·8	34·9	27·0	53·0	0·9	2·0	·245	·165	93	81	E 1	E 1	1	0	—	═. Bright day.
Mean	29·440	29·436	37·4	35·5	30·7	42·7	2·1	1·5	·185	·179	81·8	84·4	1·8	1·4	8·4	6·8	1·135	

CAMBRIDGE.—MARCH 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·13	30·26	37·1	33·6	30·9	44·0	1·9	1·3	·185	·166	84	86	NE 2	NNE 2	0	10	·012	a. ✳ 1.30p.
2	·19	·16	37·6	36·1	32·1	42·1	0·7	0·5	·212	·203	94	95	N 5	NNW 1	10	10	·014	✳● (sleet) before 8a. ▲ 1p.
3	·11	·09	40·3	37·2	34·9	46·1	1·3	0·8	·223	·206	90	93	NNW 3	N 2	10	7	·005	≋ (mist).
4	·10	·06	36·1	35·8	33·1	42·3	2·2	0·5	·172	·201	80	96	ENE 2	N 1	0	10	·008	a. ●0 shower 4p.
5	·12	·21	37·7	38·9	31·9	41·3	0·5	1·7	·216	·204	96	87	N 1	N 2	10	10	·002	Gloomy day.
6	·22	·21	38·8	37·4	34·2	41·0	1·1	2·2	·215	·182	91	82	N 2	N 2	10	10	—	Overcast all day.
7	·19	·19	38·8	39·0	33·7	45·3	2·2	1·1	·194	·216	83	91	NW 1	N 1	10	10	—	Overcast all day.
8	·19	·17	39·3	38·2	34·6	44·5	2·8	1·4	·187	·202	79	88	N 1	E 1	10	7	—	Overcast all day.
9	·18	·22	37·1	33·8	32·7	47·0	1·1	0·8	·199	·178	90	91	E 1	E 2	10	0	—	Gloomy day. ≋0 (mist).
10	·26	·22	36·8	37·7	29·0	58·2	0·7	1·3	·203	·201	93	89	E 1	ESE 1	0	1	—	⌒. Fine and clear.
11	·19	·23	34·4	39·0	30·1	51·9	0·1	0·3	·197	·232	99	98	NE 1	N 2	10	4	—	⌒. ≋ in afternoon.
12	·38	·36	36·1	41·1	30·3	56·0	0·1	1·5	·211	·226	99	88	N 1	NW 2	10	7	·007	⌒≋ a. Fine day.
13	·38	·54	42·9	37·0	35·7	45·3	2·0	3·0	·234	·165	85	75	N 3	N 4	10	10	—	Gloomy and overcast.
14	·47	30·36	44·3	44·9	32·7	54·1	2·3	1·8	·241	·256	82	87	NNW 4	W 1	10	10	—	
15	30·06	29·65	45·4	44·0	40·8	50·2	2·5	4·0	·248	·205	82	71	WNW 4	WSW 5	10	6	·004	Overcast all day.
16	29·45	·45	38·0	35·9	34·3	47·1	3·2	2·7	·170	·162	74	77	WNW 3	NE 1	9	10	—	Fine day.
17	·40	·43	32·3	27·3	24·7	43·0	1·2	0·9	·157	·120	85	82	NW 2	SW 1	10	2	—	⌒✳0.
18	·45	·22	31·3	34·6	21·0	46·1	0·7	0·6	·159	·189	90	94	Calm 0	SE 6	0	10	·270	⌒. ✳● (sleet).
19	·17	·32	35·6	37·6	31·9	47·6	0·4	0·5	·201	·214	97	96	Calm 0	SE 3	10	0	—	✳ in past n.
20	·54	·74	43·5	36·0	31·6	51·1	2·1	0·9	·237	·195	83	92	S 2	SE 1	0	0	·010	⌒. Fine and clear.
21	·76	·61	31·4	40·0	25·4	50·2	0·1	1·2	·174	·222	99	90	NE 1	NE 4	10	10	·037	⌒≋ a.
22	·45	·55	42·6	43·0	38·2	46·0	1·2	1·0	·247	·255	90	92	NE 5	NE 4	10	10	—	Overcast and gloomy. ≋.
23	·77	·88	39·9	36·1	34·7	44·3	1·2	2·0	·222	·176	91	82	NE 6	NE 5	10	10	—	Gloomy all day.
24	·87	·91	38·1	35·6	34·1	42·7	2·3	2·7	·186	·158	80	76	NNE 4	NE 5	10	10	—	
25	·84	·68	38·8	37·4	32·7	43·2	3·6	2·1	·169	·183	73	82	N 2	NW 4	1	10	·002	✳0
26	·60	·60	37·7	34·0	28·6	46·8	2·3	0·9	·183	·178	80	90	N 5	NNW 4	10	10	·006	✳0 at night.
27	·62	·53	33·7	31·0	27·2	41·6	1·7	1·4	·159	·139	82	79	NNW 2	WSW 1	8	10	·127	✳0 showers.
28	·48	·69	35·7	31·0	29·6	41·0	0·6	0·4	·197	·163	94	93	NW 1	N 2	10	0	—	Gloomy, with ≋0 (mist).
29	29·84	29·89	36·0	32·3	25·6	45·2	1·1	0·8	·191	·166	90	90	NNW 1	NNE 1	3	0	·010	Fine a. ≋0 (mist) p.
30	30·02	30·15	36·8	33·3	22·2	49·1	2·5	1·2	·172	·166	79	87	Calm 0	Calm 0	0	0	—	⌒. Fine and clear.
31	30·30	30·32	38·1	35·8	28·7	52·8	2·0	1·1	·191	·191	83	91	E 1	E 1	0	0	—	⌒. Fine and sunny.
Mean	29·926	29·931	37·8	36·6	31·2	46·7	1·5	1·4	·198	·191	87·0	87·4	2·2	2·3	7·1	6·6	0·514	

ST DAVID'S, PEMBROKE.—MARCH 1900.

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

1	30·01	30·11	38·2	35·0	34·1	41·2	3·2	1·1	·171	·182	74	89	NE 5	NE 3	9	2	·020	
2	·19	30·12	38·0	38·5	34·0	41·1	1·3	2·2	·203	·190	89	82	NNE 2	NE 2	10	10	·010	● showers a. and p.
3	·00	29·97	41·5	39·8	38·1	44·5	1·7	1·3	·227	·219	87	90	NNW 2	NW 1	10	10	·008	
4	·00	29·97	39·5	38·5	36·4	43·8	3·0	2·0	·185	·194	77	84	NNE 2	NE 2	9	9	·001	
5	·01	30·06	39·5	44·5	35·0	44·8	3·2	1·2	·181	·266	75	90	NE 1	Calm 0	10	10	—	
6	·10	·12	40·3	39·0	37·1	45·2	2·8	2·5	·195	·190	78	81	ENE 1	ESE 1	10	9	—	
7	·09	30·04	36·9	37·5	36·1	41·2	2·1	2·8	·180	·173	83	77	E 2	ESE 2	10	10	—	Overcast and gloomy.
8	30·01	29·97	35·8	36·5	35·1	40·1	1·2	3·0	·189	·162	90	75	E 1	ESE 3	10	8	—	Overcast and gloomy.
9	29·95	·93	37·9	39·5	33·2	44·7	3·1	2·0	·172	·204	75	84	NE 3	E 4	10	9	·032	
10	·94	29·93	42·5	46·5	38·1	51·4	1·8	2·0	·234	·270	86	86	ESE 6	ESE 4	10	4	·002	
11	29·98	30·11	47·4	43·5	42·0	55·1	2·4	0·7	·270	·267	83	94	NE 3	NE 3	9	3	·001	Fine and sunny.
12	30·30	·37	45·8	44·3	41·2	49·5	1·3	1·8	·279	·252	91	86	NNE 4	NNW 4	5	6	—	⌒2 a. Bright and sunny.
13	·39	·51	46·0	42·8	42·2	48·4	1·5	2·3	·276	·227	90	83	NNW 6	N 6	8	5	—	Sunny intervals.
14	·50	30·33	44·7	45·3	42·3	48·1	1·7	1·8	·257	·261	87	87	NW 5	NW 4	10	10	—	Overcast and gloomy.
15	30·06	29·63	43·5	44·3	42·4	46·4	3·0	0·7	·220	·275	77	95	NW 4	W 6	10	7	·006	
16	29·43	·40	36·5	35·5	33·2	45·2	4·0	2·9	·146	·154	67	74	NW 6	NNW 3	6	5	·010	▲ 11a. ✳ 3p.–5p.
17	·35	29·27	35·8	32·5	31·0	40·5	3·1	3·5	·154	·114	72	62	NNW 4	W 1	5	5	·010	Sunny day.
18	29·03	28·93	36·5	35·5	32·3	41·2	2·0	0·8	·179	·193	83	93	SE 6	NE 2	10	9	·448	✳ showers a. ✳2 p.
19	28·93	29·05	33·5	38·0	28·0	38·4	0·6	2·5	·180	·182	93	79	E 2	NNW 4	10	7	·245	✳2 2a.–9a. ✳ showers till 3p.
20	29·19	·43	38·5	39·9	34·6	46·4	0·0	2·4	·233	·200	100	81	W 3	E 4	8	10	·004	
21	·56	·51	46·7	40·5	35·1	50·2	4·4	0·2	·223	·248	71	98	ENE 4	NNE 6	1	5	·085	Sunny day.
22	·38	·41	39·5	40·7	38·1	42·3	0·0	1·0	·243	·233	100	92	NE 6	NE 4	10	10	·210	Overcast, with ●.
23	·60	·76	44·5	34·5	32·5	47·4	1·4	1·0	·261	·180	89	90	NE 6	NE 3	8	1	·010	
24	·80	·80	36·0	37·0	31·0	47·2	1·9	2·5	·177	·174	83	79	NE 3	NE 2	10	10	—	Overcast and cold.
25	·81	·61	38·0	39·6	32·5	41·7	3·3	2·2	·168	·201	73	82	NE 3	NW 3	6	10	·130	✳ showers p.
26	·56	·56	37·0	35·5	32·0	42·2	3·3	2·4	·160	·162	73	78	NNE 5	NNE 5	6	5	·075	✳ showers 2a.–7a. ▲ 3p.–5p.
27	·56	·36	36·0	42·5	32·0	43·7	1·5	1·6	·184	·238	87	87	NNW 2	WNW 6	5	10	·020	Frequent ▲✳ showers a.
28	·39	·64	41·6	37·5	37·1	45·4	0·8	3·0	·247	·170	94	75	NW 5	NNE 2	8	7	·015	
29	·71	·66	43·3	40·5	31·1	47·0	3·8	1·8	·203	·215	73	86	ENE 1	ESE 2	8	10	—	Sunny intervals.
30	29·81	29·96	42·5	35·5	34·3	49·4	2·3	1·0	·224	·189	82	91	ESE 3	ENE 1	0	0	—	Bright and sunny.
31	30·12	30·08	42·5	41·0	32·2	50·3	3·0	1·2	·211	·231	78	90	E 2	SE 1	0	0	—	⌒ early a. Bright and sunny.
Mean	29·798	29·792	40·2	39·4	35·3	45·3	2·2	1·9	·207	·207	82·6	84·5	3·5	3·0	7·8	7·0	1·342	

WOOLACOMBE.—MARCH 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·10	30·31	39·0	39·6	37·0	42·8	3·7	4·3	·170	·165	71	67	NE 3	NE 4	9	4	—	
2	·34	·24	38·6	39·0	34·8	42·4	2·9	2·3	·180	·193	77	81	NE 3	NE 2	6	2	—	
3	·16	·12	41·0	40·2	37·0	43·6	3·7	1·3	·185	·222	72	89	SW 2	Calm 0	10	10	—	Dull day.
4	·12	·11	41·4	38·8	38·0	44·0	4·7	2·9	·173	·182	65	77	N 2	E 2	7	9	—	
5	·15	·22	41·0	38·6	37·8	43·4	3·3	2·7	·192	·184	75	78	NE 2	E 2	10	0	—	
6	·26	·25	39·0	41·0	37·0	43·2	2·9	3·5	·183	·188	77	73	NE 2	NE 2	10	10	—	∞ all day.
7	·25	·20	37·6	37·2	36·8	41·8	2·7	2·3	·175	·179	77	80	NE 3	NE 1	10	10	—	∞ all day.
8	·14	·10	39·0	38·6	35·6	41·0	3·3	2·7	·176	·163	74	78	NE 3	NE 4	10	10	—	∞ all day.
9	·09	·04	39·2	43·0	37·8	45·8	2·1	3·5	·199	·206	83	75	NE 3	NE 5	10	9	·03	∞ all day.
10	·08	·09	47·2	47·8	41·2	54·4	3·1	3·3	·253	·256	78	77	E 4	E 2	4	5	·02	∞ all day.
11	·11	·25	52·4	46·6	43·8	56·8	4·6	3·1	·279	·247	71	78	E 3	E 3	1	0	—	∞ all day.
12	·42	·49	45·8	45·6	38·4	52·6	2·3	3·1	·256	·237	83	77	Calm 0	W 1	1	2	—	∞ a. Sunny day.
13	·51	·65	46·2	42·2	41·2	49·6	1·9	2·1	·269	·225	86	83	NW 4	E 1	9	0	—	
14	·64	30·47	44·8	44·8	40·2	47·4	1·9	1·7	·254	·258	85	87	NW 4	Calm 0	9	9	—	Gloomy day.
15	30·21	29·79	45·2	45·8	43·0	46·4	1·7	1·9	·263	·264	87	86	W 3	W 5	10	10	·04	
16	29·59	·54	40·0	38·4	34·0	46·4	4·9	3·9	·158	·162	63	70	NW 4	NW 3	8	9	·04	
17	·51	·45	36·2	33·4	32·2	41·0	3·3	3·3	·153	·128	72	66	N 1	E 1	4	4	—	Very fine and sunny.
18	·21	·12	36·2	33·4	28·6	42·4	2·3	1·3	·170	·165	80	85	E 3	SE 2	10	2	·35	✳ (½ in. deep) a.
19	·07	·15	37·8	39·8	32·0	43·2	1·9	1·7	·190	·211	84	86	E 3	NE 3	5	10	·05	
20	·44	·61	39·0	42·6	36·8	46·8	1·7	4·9	·204	·179	86	66	SE 3	E 4	5	4	—	
21	·68	·60	43·0	42·8	36·6	49·8	3·7	3·3	·203	·208	73	76	NE 2	NE 2	2	0	·35	∞
22	·43	·52	42·6	42·4	37·6	44·0	2·5	1·3	·221	·242	81	89	NE 3	NE 4	10	10	·04	Dull day.
23	·71	·90	43·6	37·8	37·4	45·6	2·3	3·9	·233	·157	82	69	NE 5	SE 3	6	7	—	
24	·93	·92	37·6	39·2	36·2	42·0	3·5	4·3	·161	·161	71	67	NE 3	NE 3	10	9	—	
25	·93	·76	37·2	39·2	35·4	42·0	4·1	4·1	·149	·165	67	69	NE 2	NW 1	3	10	—	Very fine.
26	·69	·68	39·2	37·4	35·8	42·2	3·7	3·5	·172	·160	71	70	N 3	NE 1	1	1	—	✳. Very fine.
27	·70	·55	38·2	41·8	34·0	42·8	3·9	1·7	·160	·229	70	87	N 1	SW 4	1	7	·13	
28	·56	·77	42·8	40·2	39·0	45·8	2·9	3·5	·215	·182	78	73	NW 3	NE 3	4	3	·01	
29	·88	29·84	41·4	41·6	38·8	46·2	3·7	3·1	·188	·200	72	76	N 2	SE 2	3	5	—	
30	29·97	30·15	44·0	41·8	35·2	50·4	4·9	5·7	·190	·160	66	60	E 3	E 2	0	0	—	
31	30·28	30·27	45·0	40·8	35·8	51·8	5·7	3·7	·186	·184	62	72	E 3	E 3	0	0	—	Very fine and sunny.
Mean	29·940	29·941	41·3	40·7	36·9	45·7	3·2	3·0	·199	·196	75·5	76·4	2·7	2·4	6·1	5·5	1·06	

SOUTHAMPTON.—MARCH 1900.

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

1	30·06	30·27	38·1	33·9	33·6	44·5	1·4	1·5	·202	·165	88	84	NE 2	NE 1	10	0	—	Fine and dry.
2	·24	·19	37·1	39·1	29·1	42·2	1·4	1·6	·194	·208	88	87	NW 3	NNE 2	10	10	—	Fine and dry, with keen wind.
3	·16	·11	38·4	40·1	37·0	45·4	1·1	1·9	·210	·210	91	85	NW 1	NNW 1	10	10	—	Fine and dry.
4	·08	·08	38·5	37·7	37·0	42·1	1·5	1·7	·203	·193	87	85	NNE 2	N 1	9	10	·003	✳● (sleet) ● 10 a.
5	·12	·22	39·9	39·3	36·6	43·7	1·7	2·2	·212	·198	87	83	NE 3	NE 1	10	10	—	Fine and dry.
6	·24	·24	38·6	37·5	37·0	41·6	1·8	2·0	·199	·186	85	83	N 0·5	N 0·5	10	10	—	Dull day.
7	·24	·20	36·0	37·9	34·9	40·5	2·0	2·1	·175	·188	82	82	Calm 0	N 0·5	10	10	—	≋0 a. Dull day.
8	·18	·12	38·4	39·9	37·0	44·7	1·8	1·9	·197	·208	86	85	NE 1	E 2	10	10	—	≋0 a. Dull day.
9	·12	·11	40·1	43·7	37·6	48·7	2·1	3·2	·206	·218	83	76	E 1	E 2	8	10	·038	Fine day. ✳0 from 8p.
10	·16	·14	47·3	47·3	41·4	53·9	3·1	2·6	·254	·265	78	82	ESE 2	E 1	3	4	·038	Fine and pleasant.
11	·14	·20	43·1	46·1	41·5	48·8	1·1	1·1	·254	·286	91	92	NE 1	N 2	10	10	·065	≋0 a. ● 10a.–3p.
12	·38	·44	45·4	45·0	38·0	58·6	3·3	2·9	·232	·235	77	79	NE 0·5	N 1	0	1	—	Beautiful day.
13	·42	·59	50·7	38·0	37·9	55·6	3·8	1·9	·277	·192	75	84	NW 3	NE 1	4	0	—	
14	·56	30·44	41·4	42·6	32·2	52·2	1·5	1·0	·230	·251	89	92	NW 1	NW 0·5	10	10	—	Fine day.
15	30·19	29·80	45·9	43·1	42·1	51·8	2·6	2·0	·252	·235	82	84	NNW 0·5	SW 2	9	10	·017	Fine a. ●0 7p.–8p.
16	29·54	·48	39·3	32·6	32·1	44·9	1·6	0·8	·209	·169	88	91	NW 3	NW 3	9	6	—	✳● (sleet) a. ✳0 shower 2p.
17	·46	·46	36·8	30·7	27·4	45·7	2·8	0·7	·167	·154	76	90	NNW 1	NW 1	2	0	—	✳0 shower 2p. Fine day.
18	·41	·21	36·8	38·0	23·9	41·7	1·8	1·0	·184	·208	85	91	SE 1	ESE 2	5	10	·315	✳ shower 8a. ✳● 5p.–7p.
19	·17	·22	38·0	41·0	34·9	48·7	0·8	1·7	·212	·221	93	86	S 2	SSE 4	10	9	·382	● till 10a. ●2 ▲ 4p.–5p.
20	·49	·69	42·8	41·0	38·3	51·2	2·3	3·0	·227	·197	83	77	SSE 3	SE 3	9	0	·003	● shower 8a. K●2 shower 10a.
21	·67	·49	41·7	41·0	33·4	51·5	2·6	2·6	·211	·204	81	80	NE 3	NE 6	10	10	·200	⌒ a. Beautiful day. ●p.
22	·37	·45	43·2	44·7	38·1	45·6	1·1	1·2	·255	·269	91	91	NE 4	NE 3	10	10	·003	Overcast and raw cold.
23	·68	·84	43·2	37·9	37·2	47·2	2·0	2·2	·236	·187	85	82	NE 5	NE 4	10	10	—	Dull day.
24	·86	·87	36·9	37·3	35·2	41·9	1·7	1·6	·187	·192	86	87	NE 3	NE 4	10	10	—	Dull and cold.
25	·87	·73	36·5	37·6	34·3	43·6	1·7	2·6	·184	·177	85	78	NNE 3	NW 1	10	10	·013	Dull most of day.
26	·64	·63	40·9	33·0	32·1	44·1	3·3	1·7	·192	·153	76	81	NE 2·5	N 3	1	0	·037	✳ n. and a. ✳2 2p.
27	·65	·59	35·8	35·7	29·5	46·2	1·8	2·0	·177	·173	84	83	NNW 2	WSW 1	9	0	·058	✳0 9a. and 3p. Fine day.
28	·49	·69	40·4	37·0	35·0	47·6	1·1	1·3	·228	·195	91	89	N 2	N 2·5	10	10	—	Fine day.
29	29·87	29·88	40·9	37·5	29·5	47·6	3·5	1·7	·188	·191	74	85	N 2	W 1	1	0	—	⌒ a. Beautiful day.
30	30·01	30·12	39·3	37·1	27·6	50·9	2·3	1·2	·196	·197	82	89	N 0·5	Calm 0	0	0	—	⌒ a. Beautiful day.
31	30·30	30·30	38·0	40·0	28·4	50·9	3·0	2·0	·173	·207	75	84	NE 1	Calm 0	7	0	—	⌒ a. Beautiful day.
Mean	29·927	29·929	40·3	39·1	34·5	47·2	2·1	1·8	·210	·204	84·0	84·7	1·9	1·8	7·6	6·5	1·172	

PLYMOUTH.—MARCH 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·99	30·18	39·5	37·7	36·6	44·3	3·6	3·9	·175	·157	72	70	NE	NE	1	0	—	Fine day.
2	30·25	·20	35·9	39·1	30·6	42·2	2·4	1·2	·168	·215	80	90	N	N	9	10	·010	Sunny *a.*
3	·12	·08	39·6	40·8	36·6	43·1	2·0	1·4	·204	·225	84	89	N	NNW	10	10	—	Dull and overcast.
4	·06	·06	40·9	39·1	31·6	43·0	3·5	3·0	·188	·182	74	77	NE	NE	10	5	—	Fine and dry, with cold wind.
5	·09	·17	38·7	35·9	33·5	45·0	3·1	1·0	·177	·194	76	92	NE	E	10	0	—	Fine and dry.
6	·19	·20	38·4	40·9	31·4	44·0	2·1	3·0	·191	·197	83	78	E	NE	10	10	—	Dull day.
7	·18	·14	37·5	37·6	36·6	41·7	2·7	2·8	·175	·174	77	77	NE	ENE	10	10	—	Overcast all day.
8	30·08	30·04	40·1	38·8	36·2	42·0	3·1	1·4	·188	·209	75	89	SE	E	10	10	·030	Overcast all day.
9	29·98	29·97	40·3	43·1	36·5	45·4	1·5	1·9	·219	·237	88	85	E	NE	10	10	·180	● showers. Bright intervals.
10	30·00	30·03	47·4	46·9	37·4	54·1	0·5	1·0	·316	·298	96	93	SE	ESE	10	10	·310	● showers. △²
11	·05	·16	47·9	47·2	43·8	52·1	1·3	1·8	·301	·282	91	88	E	N	10	8	·010	▲² early *a.*, then fine.
12	·32	·43	49·7	43·4	42·6	56·7	5·6	3·5	·232	·209	64	75	N	N	0	0	—	Fine and sunny.
13	·41	·56	48·2	42·7	40·1	56·8	0·1	2·0	·333	·233	99	86	N	N	7	0	—	Fine and sunny.
14	·58	30·45	43·3	45·7	36·3	48·8	1·6	2·1	·246	·260	88	85	N	NNW	10	10	—	
15	30·21	29·83	44·9	43·9	31·6	47·9	1·9	2·2	·254	·240	86	84	W	WNW	10	3	·025	● in evening.
16	29·55	·51	39·4	34·5	34·1	45·0	1·3	1·8	·216	·165	90	82	N	N	9	1	·040	Cold and dry.
17	·46	·44	32·6	34·3	29·2	41·0	1·3	3·2	·158	·138	85	70	NW	NNE	4	0	·020	✳ early *a.* Fine and sunny.
18	29·18	·10	40·8	39·6	26·2	45·1	0·1	2·8	·252	·190	100	79	SE	SW	10	0	·880	✳². Bright intervals.
19	28·98	·12	38·1	37·5	33·9	46·9	0·4	0·4	·221	·215	96	95	NE	WNW	7	6	·350	△² early *a.* ✳
20	29·38	·53	43·0	44·4	33·1	46·9	1·8	2·5	·238	·238	86	81	SW	ESE	6	9	·080	✳ showers.
21	·56	·49	44·2	42·8	39·9	50·9	3·6	4·2	·214	·193	74	72	E	NNE	10	10	·040	●² *1a.*
22	·32	·41	39·8	42·8	36·6	50·9	1·1	1·3	·223	·247	92	90	N	E	10	10	·185	● showers all day.
23	·61	·82	44·4	40·1	39·6	48·0	1·8	2·8	·253	·193	87	77	NE	ENE	10	10	—	Dull, then sunny.
24	·85	·86	36·6	38·6	35·2	42·8	3·3	3·6	·158	·168	72	72	NE	NE	10	10	—	Cloudy and dry.
25	·86	·77	36·1	39·6	34·6	41·2	4·0	1·3	·143	·217	66	89	NE	NW	10	10	—	
26	·62	·63	38·2	34·1	32·6	42·7	0·0	3·3	·230	·136	100	69	NE	N	10	0	·010	✳ shower in afternoon.
27	·65	·58	31·9	40·3	28·5	43·8	0·1	2·3	·178	·204	99	82	N	WSW	3	6	·240	Beautifully fine and sunny.
28	·51	·68	39·6	41·3	36·6	46·5	1·2	3·0	·219	·200	90	77	NW	NNE	7	10	—	
29	·82	29·82	40·7	43·2	31·6	46·7	2·6	4·1	·202	·197	80	71	N	S	0	10	·020	Fine and sunny.
30	29·90	30·09	44·9	38·0	37·7	48·9	4·4	6·2	·208	·125	69	55	SE	NE	2	0	—	Fine and sunny.
31	30·21	30·25	42·3	39·8	32·4	50·9	3·0	1·2	·209	·221	78	91	NE	SE	0	0	—	Fine and sunny.
Mean	29·870	29·889	40·8	40·4	34·9	46·6	2·1	2·5	·216	·205	83·8	81·0	—	—	7·6	6·1	2·430	

ARMAGH.—MARCH 1900.

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

1	30·20	30·31	38·7	35·7	35·6	41·9	3·7	2·3	·167	·167	71	80	NE	NNE	10	10	—	Cloudy day.
2	·25	·12	37·6	39·0	30·8	42·7	1·2	1·3	·202	·212	90	90	NNW	NW	10	10	·024	Dull and overcast.
3	·02	·05	38·8	32·0	32·0	42·0	1·0	1·2	·217	·153	92	84	NW	ENE	0·5	10	4	—
4	·08	·04	37·1	37·6	29·8	46·1	2·9	2·5	·167	·179	76	79	ENE	NNE	0·5	0	9	— *a.* Fine day.
5	·05	·09	36·6	39·5	32·2	42·9	0·6	2·5	·205	·194	95	80	NNE	SSE	2	10	10	—
6	·14	·14	39·6	37·7	37·2	41·1	3·0	2·8	·187	·174	76	77	S	S	0·5	10	10	— Overcast all day.
7	·11	·06	37·6	39·0	35·9	41·9	0·7	1·2	·212	·214	94	90	S	S	1	10	10	— Overcast all day.
8	·03	·02	38·8	38·0	37·5	41·9	1·9	1·3	·199	·203	85	89	S	S	2	10	10	— Overcast and gloomy.
9	·02	·04	35·8	37·2	35·0	41·0	0·9	2·5	·195	·175	93	80	S	E	1	10	10	— Overcast all day.
10	·02	·03	42·0	36·0	36·0	47·0	2·9	2·4	·209	·168	79	79	ENE	SE	1	10	8	—
11	·05	·17	41·6	40·0	34·9	53·3	2·0	2·2	·222	·203	85	82	SE	WNW	1	10	8	—
12	·34	·38	43·7	45·0	37·0	51·7	2·5	2·5	·231	·243	81	82	WSW	WNW	2	9	10	— Cloudy day.
13	·48	·61	45·5	42·0	41·8	50·6	3·2	2·8	·235	·211	77	79	NNW	NNW	2	10	0	—
14	30·50	30·30	46·5	43·6	40·2	54·0	3·5	3·6	·238	·209	76	74	NW	SW	2	8	10	—
15	29·89	29·51	45·6	39·0	38·9	48·8	2·1	1·4	·259	·210	85	89	WSW	WNW	3	10	9	·130
16	·44	·44	36·9	30·6	30·0	42·2	3·2	0·9	·162	·148	75	87	NNW	W	2	0	3	·045 ⊠ *a.* ✳ showers.
17	·33	·22	33·0	33·4	24·9	41·4	1·4	2·7	·159	·137	84	72	SW	S	3	4	8	—
18	·12	·12	35·5	33·8	27·9	37·9	0·5	1·8	·198	·158	95	81	ENE	NNE	2	10	10	— Overcast all day.
19	·10	·19	35·2	34·0	27·4	38·0	2·5	1·4	·158	·168	77	85	N	NNW	0·5	8	10	·202
20	·29	·62	35·7	34·4	30·8	44·0	0·5	2·0	·200	·160	96	80	NE	ENE	2	10	0	—
21	·70	·64	40·8	38·8	34·3	43·5	2·0	1·9	·214	·199	84	85	N	N	1	10	10	·012 Overcast all day.
22	·63	·63	40·0	40·6	32·5	41·0	1·5	0·9	·217	·234	88	93	NNE	NE	3	10	10	·050 Overcast, with ●.
23	·82	·90	40·0	38·6	38·4	45·0	2·2	2·5	·203	·187	82	80	NE	ENE	2	10	10	—
24	·93	·95	37·6	37·8	31·8	44·1	2·9	2·8	·172	·175	77	77	NE	NE	3	10	10	— Overcast all day.
25	·86	·71	39·0	32·7	29·5	47·0	3·4	2·0	·174	·144	74	77	NE	N	1	10	2	—
26	·69	·66	41·8	32·0	28·8	44·3	5·7	2·1	·162	·135	62	74	N	NNW	2	0	0	·008 Fine day.
27	·53	·32	38·0	35·8	30·0	45·0	2·1	0·8	·188	·195	82	93	SW	NW	2	10	8	·142
28	·54	·69	38·8	31·7	31·6	44·8	1·9	1·6	·199	·143	85	79	N	NNE	1	10	0	—
29	·66	·67	39·6	39·7	29·0	45·3	3·0	3·0	·187	·188	76	76	S	SSW	1	10	10	— Overcast all day.
30	29·82	29·96	42·8	42·8	35·6	51·0	2·1	2·0	·231	·233	84	85	SSW	SSE	2	2	9	—
31	30·08	30·00	47·6	40·6	39·0	52·0	4·8	3·6	·224	·184	69	72	S	SSE	3	3	2	—
Mean	29·862	29·858	39·6	37·4	33·4	44·9	2·3	2·1	·200	·184	82·1	81·6	1·9	1·6	8·2	7·4	0·613	

MARKREE CASTLE.—MARCH 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·26	30·39	38·7	33·2	32·9	45·2	3·3	1·4	·174	·161	74	84	NE	ENE	1	10	7	—
2	·35	·22	39·6	41·6	25·9	45·2	1·6	1·4	·211	·233	87	90	NNE	NNE	2	6	9	·06
3	·09	·11	41·2	38·8	38·1	44·8	1·5	1·8	·227	·201	89	85	Calm	NE	0·5	8	10	— Cloudy day.
4	·13	·09	35·0	29·3	24·1	47·2	3·3	0·6	·144	·146	70	90	Calm	SSE	0·5	0	0	—
5	·08	·13	32·6	38·9	23·7	42·1	1·3	3·5	·158	·172	85	73	SE	SE	3	10	10	— Cloudy day.
6	·16	·20	40·5	39·8	36·6	45·8	3·3	2·8	·188	·191	75	78	SE	Calm	0	10	10	— Cloudy day.
7	·18	·12	37·6	38·7	30·6	41·3	2·5	1·5	·179	·206	79	88	Calm	Calm	0	10	10	— Overcast all day.
8	·08	·06	39·3	38·6	36·9	44·2	2·4	2·0	·194	·196	81	84	SE	Calm	0	10	10	— Cloudy day.
9	·06	·07	36·8	38·2	34·5	41·4	2·6	2·9	·171	·176	78	76	SE	SE	2	10	10	— Overcast all day.
10	·07	·07	38·0	36·8	33·9	47·1	2·0	0·5	·190	·209	83	96	SE	Calm	0	10	2	— Cloudy day.
11	·10	·25	40·0	35·9	29·3	50·9	1·1	1·7	·224	·180	91	85	Calm	N	1	8	8	—
12	·42	·50	35·7	46·0	31·3	50·8	1·9	2·3	·175	·259	84	84	NNW	NNW	4	10	10	·02
13	·58	·70	45·9	44·8	43·8	49·2	1·5	2·1	·276	·250	90	85	N	N	1	8	10	·05
14	·61	30·40	46·2	43·7	41·8	49·4	2·3	1·0	·261	·262	84	92	N	WSW	2	6	5	·02 ●⁰ showers.
15	30·01	29·61	45·2	40·5	38·4	49·9	2·3	3·5	·249	·184	83	73	SW	SW	5	6	10	·11 ↗, ▲ showers ● *p.*
16	29·57	·58	31·6	28·4	25·5	40·5	0·7	0·4	·161	·144	91	93	NNW	Calm	0	10	8	·33 ✳● *a.* ▲² showers *2p.*
17	·42	·32	32·8	25·9	21·5	37·9	1·8	0·2	·149	·134	80	96	Calm	SW	0·5	8	3	·01 ✳ *a.* Fine day.
18	·13	·10	35·8	33·1	21·9	37·3	1·0	0·4	·193	·180	92	95	ESE	NE	2	8	10	·350 ✳ *5a.–7a.*, and *3p.–10p.*
19	·12	·25	33·3	30·1	29·2	35·9	0·9	1·0	·172	·142	90	84	N	N	1	7	4	·260 ✳ *3a.–6.30 a.*
20	·29	·63	34·3	35·7	27·8	45·0	0·6	1·0	·186	·192	94	91	Calm	Calm	0	8	2	·020 ✳ *3a.–8a.* ●⁰ ▲ *11a.*
21	·73	·67	41·5	37·0	29·2	44·0	1·3	1·1	·234	·198	90	90	NE	N	1	9	5	·035 Cloudy day. ●⁰ *7p.*
22	·64	·64	39·6	41·5	35·7	42·7	1·4	1·7	·215	·227	89	87	N	NE	3	10	10	·085 Dull, with ●.
23	·82	·93	41·7	40·4	39·4	43·3	1·7	1·9	·228	·213	87	85	ENE	NE	1	10	8	·015 Dull day.
24	·94	·96	38·9	37·4	35·7	41·4	2·6	1·8	·187	·189	80	85	NE	Calm	0	9	8	·040 Cloudy day.
25	·94	·75	37·4	35·9	35·4	42·9	4·4	1·3	·146	·188	66	89	N	NE	1	8	7	·025 Cloudy day. ●⁰ ▲ *5p.–8p.*
26	·74	·72	37·0	35·5	30·9	41·9	4·4	2·8	·143	·156	65	74	N	Calm	0	4	4	·005 ✳ *4a.* and *5p.*
27	·63	·41	36·9	37·9	28·0	46·2	3·3	1·0	·160	·209	74	92	W	W	1	6	7	·040 Cloudy day. ●⁰ showers *p.*
28	·57	·76	38·9	28·1	27·8	43·4	1·6	0·5	·206	·138	88	89	N	Calm	0	9	4	— Fine, but cloudy.
29	·75	29·75	39·1	38·6	22·9	46·6	4·9	1·5	·151	·205	63	88	Calm	Calm	0	5	7	·005 T *a.* Cloudy day.
30	29·89	30·05	41·6	42·2	27·7	47·4	2·2	1·7	·218	·233	83	88	Calm	Calm	0	7	6	— Cloudy day.
31	30·16	30·12	48·1	40·5	27·4	53·2	5·8	3·0	·210	·193	63	77	Calm	Calm	0	2	0	— Beautiful day.
Mean	29·925	29·925	39·1	37·4	31·5	45·4	2·4	1·9	·194	·189	80·4	84·1	1·5	1·5	8·6	5·9	0·96	

DUBLIN (PHŒNIX PARK).—MARCH 1900.

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	30·21	30·34	39·0	37·9	36·9	42·1	3·4	3·4	·174	·167	74	73	NE	NE	1	8	4	— Fine, but cloudy.
2	·32	·20	37·2	40·1	34·9	43·3	1·8	2·2	·187	·204	84	82	NW	Calm	0	8	7	·005 Cloudy day.
3	·08	·11	39·5	37·9	35·1	43·2	0·9	1·1	·224	·207	93	91	Calm	Calm	0	8	7	·005 Cloudy day.
4	·14	·10	33·8	34·9	26·1	44·8	1·9	1·0	·156	·183	81	91	Calm	Calm	0	8	7	— Fine, but cloudy.
5	·10	·17	39·5	39·6	34·8	43·8	1·4	2·8	·214	·190	89	78	Calm	Calm	0	8	9	— Cloudy day.
6	·20	·22	39·7	38·9	36·3	43·7	4·0	3·2	·173	·177	71	76	Calm	Calm	0	9	10	— Cloudy day.
7	·20	·14	36·5	39·2	34·9	40·7	2·6	3·0	·168	·183	78	76	Calm	Calm	0	10	8	— Dull day.
8	·09	·09	39·4	37·6	36·1	40·6	2·1	3·1	·201	·169	83	75	Calm	Calm	0	10	10	— Dull day.
9	·07	·08	37·8	40·0	34·9	42·1	3·7	3·5	·161	·181	79	73	Calm	Calm	0	10	10	— Dull day.
10	·07	·08	42·2	39·0	35·5	42·2	2·5	0·7	·218	·224	82	94	Calm	Calm	0	10	8	— Cloudy day.
11	·10	·24	41·7	43·3	35·1	54·7	0·3	0·5	·258	·270	97	96	Calm	Calm	0	8	7	·015 ≋ *6a.–9a.* ⌈ *6p.*
12	·43	·48	40·6	45·4	32·2	50·4	1·2	2·9	·227	·240	90	80	Calm	Calm	0	8	8	— Cloudy day.
13	·53	·66	46·8	42·5	41·0	51·8	4·0	3·4	·231	·204	73	75	NW	NW	1	6	4	— Fine, but cloudy.
14	·61	30·42	44·9	44·5	36·9	48·2	2·0	2·1	·253	·246	86	84	W	W	1	8	9	— Cloudy day.
15	30·05	29·62	43·6	40·8	39·7	49·8	2·1	2·3	·239	·209	84	82	W	W	2	8	6	·030 Cloudy day. ●⁰ *4p.–6p.*
16	29·49	·53	33·5	29·8	29·3	42·7	1·4	1·1	·163	·135	85	81	W	W	1	8	4	·020 ✳ *9a.* and *4p.*
17	·44	·32	29·4	29·2	23·9	38·8	1·1	1·2	·133	·127	82	79	W	Calm	0	4	4	·050 Fine, but cloudy.
18	·13	·10	35·8	33·1	21·9	37·3	1·0	0·4	·193	·180	92	95	ESE	NE	2	8	10	·350 ✳ *5a.–7a.*, and *3p.–10p.*
19	·12	·25	33·3	30·1	29·2	35·9	0·9	1·0	·172	·142	90	84	N	N	1	7	4	·260 ✳ *3a.–6.30 a.*
20	·29	·63	34·3	35·7	27·8	45·0	0·6	1·0	·186	·192	94	91	Calm	Calm	0	8	2	·020 ✳ *3a.–8a.* ●⁰ ▲ *11a.*
21	·73	·67	41·5	37·0	29·2	44·0	1·3	1·1	·234	·198	90	90	NE	N	1	9	5	·035 Cloudy day. ●⁰ *7p.*
22	·64	·64	39·6	41·5	35·7	42·7	1·4	1·7	·215	·227	89	87	N	NE	3	10	10	·085 Dull, with ●.
23	·82	·93	41·7	40·4	39·4	43·3	1·7	1·9	·228	·213	87	85	ENE	NE	1	10	8	·015 Dull day.
24	·94	·96	38·9	37·4	35·7	41·4	2·6	1·8	·187	·189	80	85	NE	Calm	0	9	8	·040 Cloudy day.
25	·94	·75	37·4	35·9	35·4	42·9	4·4	1·3	·146	·188	66	89	N	NE	1	8	7	·025 Cloudy day. ●⁰ ▲ *5p.–8p.*
26	·74	·72	37·0	35·5	30·9	41·9	4·4	2·8	·143	·156	65	74	N	Calm	0	4	4	·005 ✳ *4a.* and *5p.*
27	·63	·41	36·9	37·9	28·0	46·2	3·3	1·0	·160	·209	74	92	W	W	1	6	7	·040 Cloudy day. ●⁰ showers *p.*
28	·57	·76	38·9	28·1	27·8	43·4	1·6	0·5	·206	·138	88	89	N	Calm	0	9	4	— Fine, but cloudy.
29	·75	29·75	39·1	38·6	22·9	46·6	4·9	1·5	·151	·205	63	88	Calm	Calm	0	5	7	·005 T *a.* Cloudy day.
30	29·89	30·05	41·6	42·2	27·7	47·4	2·2	1·7	·218	·233	83	88	Calm	Calm	0	7	6	— Cloudy day.
31	30·16	30·12	48·1	40·5	27·4	53·2	5·8	3·0	·210	·193	63	77	Calm	Calm	0	2	0	— Beautiful day.
Mean	29·918	29·921	39·0	37·9	32·3	44·3	2·3	1·9	·194	·193	81·5	83·9	0·7	0·5	7·8	6·6	1·005	

Birr Castle.—March 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·16	30·31	38·2	35·3	33·0	40·0	2·7	1·6	·180	·176	78	85	SE 1	SE 1	8	10	—	Overcast and cool.
2	·33	·21	36·3	40·7	32·5	42·6	1·6	1·8	·185	·217	86	86	WNW 1	NW 1	10	10	—	Overcast and cool.
3	·06	·06	40·7	38·7	37·4	43·7	0·8	1·8	·237	·200	93	86	NW 1	NW 1	10	10	—	Overcast day.
4	·10	·06	31·6	33·5	26·6	45·6	1·4	1·6	·146	·160	81	84	N 1	SE 1	0	0	—	∞ *a.* and *p.* Fine but cool.
5	·06	·11	35·7	39·7	27·0	42·2	1·2	2·5	·188	·196	89	80	SE 1	SE 1	10	10	—	Overcast and cool.
6	·12	·16	40·6	39·6	37·8	46·5	3·1	2·2	·193	·201	76	82	SE 1	SE 1	10	10	—	Overcast and cool.
7	·16	·10	38·0	38·0	36·3	40·7	2·3	2·8	·185	·176	81	77	E 1	SE 1	10	10	—	Overcast and cool.
8	·04	·03	37·8	37·7	35·8	41·6	2·1	3·3	·188	·166	83	73	SE 1	SE 1	10	10	—	Overcast and cool.
9	·03	·03	38·0	38·0	34·6	41·0	3·9	2·3	·159	·185	69	81	E 1	SE 1	10	10	—	Overcast day.
10	·01	·02	38·7	43·7	35·0	47·0	1·8	0·9	·200	·265	86	92	SE 1	WNW 1	10	10	·029	Overcast day. ●⁰ *n.*
11	·08	·22	34·7	39·5	30·0	53·0	0·7	1·5	·188	·212	93	88	E 1	NE 1	10	0	—	∞ *a.* and *p.*
12	·42	·49	41·0	46·0	30·2	50·6	0·5	3·1	·246	·242	96	78	NW 1	NW 1	9	10	—	Overcast day.
13	·55	·68	47·5	43·3	42·0	50·9	2·6	2·4	·268	·229	82	81	NW 2	NNW 1	10	7	—	
14	·62	30·41	45·5	44·3	40·8	47·7	1·8	1·6	·263	·256	87	88	NW 1	W 1	10	7	·015	Cloudy and cool.
15	30·09	29·66	44·5	40·7	39·4	48·6	1·9	2·0	·251	·213	86	85	WNW 2	SW 1	10	10	·115	● showers.
16	29·48	·55	33·7	28·7	28·0	41·0	1·7	0·5	·159	·143	82	91	NW 1	NW 1	10	2	·015	△∞
17	29·43	·32	30·7	29·5	22·0	40·7	1·0	1·1	·146	·134	85	82	NW 1	SE 1	8	0	·049	⌣△
18	28·99	·05	32·0	33·0	26·8	34·0	0·3	0·3	·175	·181	96	96	E 1	ENE 3	10	10	·332	⌣≡
19	29·14	·23	30·5	30·5	26·3	39·6	1·5	1·5	·134	·134	78	78	NW 2	N 1	7	0	·020	⌣≡
20	·25	·55	32·6	35·0	26·1	39·7	1·2	2·0	·160	·164	86	80	NE 1	E 1	10	0	·059	⁰
21	·69	·66	37·8	36·7	33·9	45·0	0·9	0·8	·210	·202	93	93	NE 1	NW 1	10	6	—	Cloudy and cool.
22	·64	·60	37·9	40·6	34·0	41·5	2·0	1·2	·190	·227	83	90	NE 1	WNW 1	10	10	·018	Overcast, with ●⁰.
23	·81	·88	42·2	35·7	35·0	44·7	1·8	1·2	·231	·188	87	89	SE 1	SE 1	10	0	—	Cloudy and cool.
24	·91	·92	36·0	35·8	32·9	40·5	1·0	0·9	·193	·195	91	93	NE 1	SE 1	10	10	·015	Cloudy and cool.
25	·93	·74	37·6	35·5	34·0	43·3	1·2	2·6	·202	·159	90	77	NW 1	NW 1	10	4	—	Cloudy and cool. ∞² *n.*
26	·75	·73	36·7	39·9	27·8	43·0	4·8	1·7	·136	·132	62	75	NNW 2	Calm 0	3	0	—	∞ *a.* and *p.*
27	·62	·45	39·6	36·9	25·7	46·2	2·7	0·2	·192	·215	78	98	W 1	W 1	10	3	·050	● showers.
28	·57	·73	41·7	34·7	34·7	44·8	3·4	1·5	·197	·172	75	85	NNW 2	N 1	9	0	—	Cloudy and cool.
29	·69	·69	38·7	34·9	25·8	43·7	1·9	0·5	·198	·193	85	95	SE 1	Calm 0	10	7	·023	Dull, with ● showers.
30	29·83	29·97	42·6	43·7	33·0	49·0	1·8	2·5	·235	·231	87	81	SE 1	SE 1	10	10	—	
31	30·08	30·00	47·7	41·6	34·0	54·3	3·2	1·9	·257	·224	79	86	SE 1	SE 1	4	6	—	Fine and bright.
Mean	29·891	29·890	38·3	37·5	32·2	44·3	1·9	1·7	·197	·193	84·0	85·0	1·2	1·0	9·0	6·2	0·740	

Deerness.—April 1900.

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	29·94	29·87	43·0	41·3	38·2	44·8	2·0	0·9	·234	·241	84	93	SSE 4	SSE 2	0	0	—	Very fine all day. ∞
2	·85	·74	43·0	40·2	37·7	44·3	2·4	1·2	·226	·224	82	90	SE 2	SSE 2	0	10	—	Very fine day.
3	·52	·30	40·0	36·1	34·6	41·0	4·0	4·1	·172	·141	69	65	SE 6	SE 8	3	8	·06	Bitterly cold. ✳ △ showers *p.*
4	·07	·13	37·0	40·0	32·0	41·0	0·8	1·7	·204	·213	93	86	ESE 6	SE 7	10	10	·225	✳ before 9*a.* ●⁰ from 9*a.*
5	·27	·52	40·2	41·0	38·2	44·8	0·8	0·8	·232	·239	93	94	SSW 2	SSE 1	10	8	—	Mild day.
6	·56	·61	41·0	40·8	38·8	43·8	1·0	1·8	·235	·217	92	86	SSE 5	SSE 5	10	3	·04	
7	·70	·80	42·8	41·0	38·0	45·6	2·0	1·6	·233	·223	85	87	SSE 1	SSE 3	8	3	—	Very fine.
8	·75	·57	42·7	40·4	38·0	45·0	3·0	1·4	·213	·222	78	89	S 5	SSE 7	2	2	·15	Dry cold piercing wind.
9	·32	·13	40·5	40·0	38·5	47·0	1·4	1·2	·222	·222	89	90	SW 2	WSW 6	8	10	·08	Wet muggy day.
10	29·02	·16	43·2	38·8	35·0	45·4	2·2	1·3	·232	·211	83	90	W 5	WNW 4	8	1	·05	Cold, with ● showers.
11	28·94	29·02	40·0	39·0	37·0	42·6	1·2	1·1	·222	·216	90	91	S 2	WNW 1	10	7	—	
12	29·12	28·74	43·2	42·3	36·2	45·3	2·0	1·3	·236	·242	85	90	SSW 3	WSW 3	4	0	·21	● till 3*p.*, then clear.
13	28·88	29·46	41·0	39·3	37·2	50·0	2·0	1·3	·215	·215	84	90	WNW 4	NW 3	1	7	·18	
14	29·35	·36	37·7	46·0	36·7	49·2	0·9	2·8	·209	·248	92	80	SSE 5	W 6	10	9	·35	●² till 3*p.*
15	·13	·06	43·6	41·0	36·5	49·0	0·5	1·3	·272	·229	96	90	S 2	WNW 3	10	10	·08	●² till 2*p.*, then ● showers.
16	·23	·74	42·0	40·0	38·6	47·1	1·7	1·8	·231	·211	87	86	N 7	NW 2	10	3	—	● showers *a.* Dry and cold *p.*
17	·69	29·85	43·7	44·0	37·7	50·0	2·5	1·1	·231	·263	81	91	SW 2	W 4	10	1	—	Fine dry day.
18	29·94	30·09	44·1	47·2	42·0	50·2	0·4	0·2	·280	·320	97	99	SW 3	W 4	10	10	·07	●⁰ all day.
19	30·16	·14	49·3	49·0	44·6	57·0	2·0	2·0	·301	·298	86	86	WSW 1	S 2	6	2	—	Very fine. ⊕ 10*a.*–3*p.*
20	·11	·10	55·2	47·6	44·8	61·0	3·2	1·6	·347	·290	80	89	SW 3	WNW 2	1	0	—	Very fine.
21	·14	·15	46·4	41·5	40·2	49·1	2·1	2·4	·267	·213	85	82	NNW 1	ENE 2	10	2	—	Very fine.
22	30·07	30·02	42·8	42·0	40·2	43·6	2·6	1·6	·221	·233	80	88	ESE 5	SE 5	10	10	—	Overcast, with ●⁰ showers *p.*
23	29·94	29·90	42·2	44·1	40·2	44·8	0·7	0·1	·254	·287	94	99	SSE 5	SSE 1	10	10	—	Fine *a.* ≋² from 3*p.*
24	·84	·91	43·2	37·0	36·0	46·8	0·4	4·0	·271	·149	96	68	NW 3	NNE 6	10	9	—	Cold, with ●⁰ showers.
25	·98	·98	38·9	36·8	33·5	42·8	4·9	4·0	·150	·149	63	68	NNE 4	W 1	10	2	·15	
26	·64	·76	45·0	41·0	33·8	45·8	1·0	3·0	·275	·197	92	77	WNW 5	NNE 6	10	10	·18	● till noon, then cold and dry.
27	·89	·80	41·0	43·2	37·0	45·0	4·8	1·9	·167	·238	65	85	NNW 2	W 5	10	10	—	
28	·63	·28	46·2	45·8	42·5	51·0	2·1	0·8	·265	·289	86	94	WSW 7	WSW 6	10	10	·15	
29	·30	·52	44·0	37·0	36·3	46·8	4·0	1·8	·205	·186	71	85	NW 4	ENE 2	3	1	—	● showers.
30	29·56	29·23	41·8	43·0	36·0	43·5	3·8	2·0	·191	·234	73	84	SSE 6	SSW 7	9	10	·15	
Mean	29·584	29·597	42·8	41·5	37·9	46·8	2·1	1·7	·234	·229	84·4	86·4	3·7	3·9	7·1	5·9	2·125	

Dunrobin.—April 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·10	30·04	44·5	40·0	32·0	51·0	4·0	4·0	·211	·172	71	69	SW	NW	—	—	—	Clear and frosty.
2	30·01	29·87	46·0	40·0	32·0	52·0	4·2	1·5	·221	·217	72	88	SW	W	—	—	·23	Clear and frosty.
3	29·65	·39	39·0	37·8	37·0	46·0	1·2	1·8	·214	·192	90	85	SE	SE	—	—	·08	Dull and cold. ● showers.
4	·27	·31	39·0	41·0	36·2	44·0	1·0	1·0	·218	·235	92	92	SE	E	—	—	·09	Dull and cold. ● showers.
5	·48	·73	43·0	40·0	34·0	50·0	1·5	1·0	·245	·226	88	92	S	NW	—	—	·22	Fine and clear, then ●.
6	·74	·76	42·0	40·0	38·0	45·0	2·2	1·8	·221	·211	84	86	W	E	—	—	—	Fine and clear.
7	·88	·96	45·0	40·0	34·0	46·0	1·0	1·0	·275	·226	92	92	SE	E	—	—	—	Fine, clear, and cold.
8	·89	·69	38·2	44·0	35·2	47·0	1·0	4·0	·210	·205	92	71	SE	W	—	—	·20	Fine and clear.
9	·51	·42	44·2	40·0	40·0	50·0	3·2	3·0	·222	·189	76	76	W	NW	—	—	—	● showers.
10	·26	·45	42·5	37·8	37·2	48·5	2·5	1·8	·220	·192	81	85	NW	NW	—	—	·28	● showers.
11	·06	29·20	37·2	42·0	37·0	49·0	0·7	2·0	·208	·225	94	85	W	W	—	—	·20	● showers.
12	·30	28·91	41·8	41·2	35·2	49·0	1·0	1·2	·245	·233	92	91	S	W	—	—	·10	Dull, with ● showers.
13	·08	29·78	50·0	40·0	36·0	51·0	5·0	3·0	·245	·189	68	76	NW	W	—	—	·35	Fine and sunny.
14	·45	·59	42·2	49·0	37·0	53·0	0·4	5·0	·261	·235	96	67	SE	NW	—	—	·20	
15	·35	·30	46·0	43·0	41·0	49·0	1·0	4·0	·287	·197	93	71	NW	NW	—	—	·08	● showers.
16	·44	29·93	40·0	40·0	40·0	50·0	4·0	5·0	·172	·156	69	63	NW	W	—	—	·07	
17	29·86	30·11	45·0	47·0	38·0	53·0	2·2	2·0	·249	·275	84	86	S	S	—	—	·03	
18	30·17	·37	45·8	51·0	40·0	58·0	1·3	2·5	·278	·311	91	83	SE	NW	—	—	—	Dull, with ● showers.
19	·37	·37	50·0	50·0	46·0	63·0	2·2	2·0	·304	·309	85	86	W	W	—	—	—	Fine and mild.
20	·30	·28	57·0	53·0	44·0	68·0	3·2	6·0	·372	·257	80	64	SW	W	—	—	—	Fine day.
21	·32	·28	49·0	44·0	43·0	54·0	3·0	1·0	·276	·265	79	92	SW	E	—	—	·22	Fine and mild.
22	·17	·15	45·0	45·0	43·2	46·8	1·0	0·2	·275	·294	92	98	E	E	—	—	·21	Dull, with ●.
23	·13	30·07	46·8	50·0	43·0	51·0	2·3	2·0	·265	·309	84	86	SW	W	—	—	·03	Dull day.
24	·03	29·98	48·2	38·0	38·0	52·2	2·0	3·0	·288	·173	86	75	S	E	—	—	—	Dull day.
25	30·16	30·15	40·0	36·0	34·0	49·0	5·8	3·0	·145	·158	58	74	SE	SE	—	—	·12	Fine, but cold.
26	29·88	29·84	43·8	41·8	33·0	49·2	2·0	2·0	·243	·225	84	85	NW	NW	—	—	·18	Dull, with ● showers.
27	30·08	30·09	45·0	44·0	38·0	51·0	5·2	4·0	·194	·205	65	71	SE	NW	—	—	—	
28	29·87	29·61	51·0	47·0	42·0	56·0	5·2	2·0	·251	·275	67	86	W	NW	—	—	·06	Dull day.
29	·50	·72	46·0	41·0	40·5	52·0	1·0	3·2	·287	·194	93	76	NW	N	—	—	—	
30	29·74	29·63	44·0	44·0	38·2	47·0	3·5	3·8	·215	·209	74	72	SE	W	—	—	—	
Mean	29·768	29·798	44·6	42·9	38·1	51·0	2·4	2·6	·244	·225	82·4	80·7	—	—	—	—	2·95	

Braemar.—April 1900.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

1	28·94	28·88	37·9	37·4	26·3	45·6	3·6	2·9	·163	·171	71	76	SW 0·5	SW 0·5	7	0	—	Fine day.
2	·82	·71	33·5	38·6	25·3	46·8	3·0	1·8	·138	·199	73	85	SW 0·5	NE 0·5	0	9	·19	Fine day.
3	28·44	·17	34·4	32·6	31·2	39·2	2·9	1·1	·153	·162	80	87	E 0·5	NE 2	10	10	·10	✳⁰ showers.
4	27·99	·11	35·4	36·6	31·0	46·9	0·9	1·5	·190	·188	92	87	NE 0·5	NE 0·5	8	7	·02	Dull, with ✳⁰ showers.
5	28·28	·51	40·8	38·7	31·3	47·5	4·2	2·5	·176	·188	69	81	NW 0·5	SW 0·5	3	5	—	Fine day.
6	·53	·55	39·4	37·4	32·0	45·9	4·2	2·9	·164	·171	68	76	SW 2	SW 1	2	8	—	Fine day.
7	·63	·77	35·6	32·6	24·7	46·8	2·9	1·3	·155	·158	74	85	SE 0·5	NE 0·5	1	7	—	Fine day.
8	·74	·58	32·3	36·6	27·8	40·0	1·3	2·1	·154	·178	84	83	SE 0·5	SE 4	10	8	—	Dull and cold.
9	·38	·28	38·4	35·6	34·0	46·2	1·1	2·9	·210	·174	91	83	SW 2	SW 2	9	2	·10	✳● (sleet) ✳.
10	28·19	·25	39·6	37·3	31·8	43·2	3·1	2·6	·185	·175	76	79	NW 2	NW 2	3	8	·22	✳● (sleet) ✳.
11	27·93	28·03	41·1	41·3	31·8	49·0	2·2	3·0	·232	·200	90	77	SW 4	NW 2	7	7	·02	● showers *a.* Fine *p.*
12	28·16	27·87	43·9	42·3	37·8	48·6	3·1	3·8	·221	·196	77	73	SW 4	SW 1	7	3	—	● showers *a.* Fine *p.*
13	·02	28·55	43·3	39·4	35·0	46·0	3·5	4·6	·208	·158	75	67	NW 4	SW 2	7	7	·07	●⁰ showers.
14	·31	·47	44·3	43·6	35·8	57·6	1·8	3·8	·252	·206	86	73	W 4	SW 4	8	4	·06	●⁰ showers.
15	·21	·18	44·6	37·4	34·2	50·3	2·0	1·7	·250	·191	85	86	SW 4	SW 10	10	7	·25	● showers *a.* Fine *p.*
16	·29	·77	39·3	38·8	32·8	43·0	1·9	3·6	·204	·169	85	73	W 2	W 1	9	3	·09	● showers *a.* Gusty *p.*
17	28·72	28·93	41·1	41·6	34·8	53·2	1·9	1·1	·218	·240	85	92	SW 1	SW 0·5	8	6	—	Cold, with ● showers.
18	29·02	29·14	47·6	48·1	37·8	55·7	3·0	2·8	·260	·269	79	80	SW 2	SW 2	7	8	—	Fine day.
19	·19	·22	51·8	49·9	40·3	64·2	5·5	3·5	·254	·275	67	77	SW 0·5	SW 0·5	4	0	—	
20	·17	·12	58·9	54·6	36·4	65·8	5·6	4·8	·339	·301	68	71	SW 0·5	SW 0·5	3	0	—	Fine and clear.
21	·08	29·09	56·7	45·6	37·2	66·2	6·9	1·4	·283	·274	62	90	SW 0·5	NE 0·5	0	10	·04	Fine and clear.
22	29·01	28·96	44·4	45·8	41·8	53·2	5·2	1·0	·188	·286	64	93	SE 0·5	SW 0·5	10	10	·06	Dull, mild, and damp.
23	28·91	·89	50·6	48·6	41·3	57·0	2·1	1·1	·316	·315	86	93	SW 0·5	N 0·5	8	9	·14	Dull, with ● showers.
24	·84	·84	48·8	38·4	37·0	51·2	2·2	1·2	·292	·208	84	90	N 0·5	N 4	8	9	·04	●⁰ showers.
25	·93	·98	36·1	30·8	30·2	41·0	4·1	1·5	·141	·136	65	78	NE 2	NE 0·5	7	2	—	
26	·79	·74	40·6	39·6	26·5	46·6	3·3	2·5	·189	·195	74	80	SW 0·5	NE 1	8	8	·03	● showers.
27	·86	·85	40·4	41·6	34·0	53·2	3·9	3·1	·178	·202	71	78	N 4	NW 0·5	3	2	—	Fair and clear.
28	·74	·46	47·0	45·1	34·0	52·1	4·5	3·1	·224	·232	70	77	SW 2	SW 2	6	8	·02	Fair and clear.
29	·31	·47	44·9	40·0	39·2	49·0	3·2	4·5	·229	·164	77	66	N 2	NE 0·5	7	7	·01	Dull day.
30	28·54	28·41	39·6	40·4	28·7	45·3	2·4	3·4	·197	·185	81	74	NE 0·5	SW 2	7	8	—	Dull and cold.
Mean	28·598	28·625	42·4	40·5	33·4	49·9	3·2	2·6	·212	·199	76·9	80·3	1·6	1·6	6·2	6·1	1·46	

LAUDALE.—APRIL 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·10	30·04	45·8	43·7	40·6	51·7	5·5	4·5	·196	·195	64	68	SE 4	SE 2	6	2	·05	Heavy snow on hills.
2	30·03	29·93	42·4	44·0	38·8	48·3	1·0	0·5	·250	·277	92	96	SSE 2	NW 1	10	10	·04	≡ (mist) ● showers.
3	29·58	·27	42·2	40·0	35·0	45·7	1·2	1·3	·243	·220	90	90	SE 1	ESE 4	10	10	·20	≡ (mist) *a.* ✳●.
4	·14	·28	38·2	44·2	37·3	46·4	0·9	2·2	·212	·240	93	84	ESE 2	NW 1	10	4	·23	● *a.* ●² ≡ (mist) *p.*
5	·47	·72	41·4	39·2	34·1	46·0	1·1	1·9	·238	·203	91	84	NW 1	NW 1	8	10	·31	≡ (mist) *a.* ✳● (sleet) all day.
6	·70	·73	41·1	40·5	35·0	47·8	2·2	3·5	·212	·184	82	73	SSE 3	ESE 1	9	8	—	⌣ *p.*
7	·81	·96	44·5	39·9	36·0	52·7	4·6	2·9	·199	·190	67	77	ESE 2	Calm 0	0	0	—	∞ *a.* Fine and warm.
8	·90	·73	45·3	44·4	37·0	48·8	3·3	2·7	·231	·234	76	80	S 2	S 1	7	10	·13	≡ (mist) ● showers *p.*
9	·50	·52	44·0	42·0	40·0	48·7	3·0	3·0	·224	·207	77	78	SW 2	N 5	8	8	·15	◢△● showers *p.*
10	·42	·45	42·6	45·3	38·0	49·0	2·6	1·3	·219	·272	81	92	NW 3	SW 2	8	10	·35	●² showers.
11	·11	·23	50·0	47·0	39·0	50·9	1·3	2·6	·327	·262	91	82	SW 3	NW 2	8	8	·12	●² showers.
12	·34	·05	48·0	47·0	42·0	51·5	2·3	3·0	·278	·253	84	79	W 3	SW 7	10	10	·50	●² 11*a.*–3*p.*
13	·32	·78	46·0	44·3	41·0	48·7	1·6	3·1	·274	·225	89	76	NNW 4	N 3	10	9	·26	● showers *p.*
14	·52	·71	51·2	46·3	41·4	51·7	2·0	0·0	·328	·315	87	100	W 6	W 3	10	7	·52	●◢
15	·35	29·35	46·7	42·0	37·0	51·0	1·7	1·0	·279	·245	89	92	S 1	NW 5	10	10	·55	△²✳²●² showers.
16	·59	30·02	47·2	42·0	40·2	51·0	3·2	2·0	·251	·225	78	85	NW 4	N 2	8	2	·14	Snow on hills. ●⁰ showers.
17	29·94	·16	49·5	47·0	41·8	53·9	1·3	2·0	·320	·275	90	86	W 3	W 2	10	4	·12	● ≡ (mist) *a.*
18	30·26	·39	49·3	49·7	45·2	52·3	0·6	1·7	·336	·313	96	88	NW 1	W 1	10	10	·07	● ≡ (mist) most of day.
19	·46	·42	52·8	51·8	47·0	61·8	3·8	2·8	·301	·313	75	81	WNW 1	Calm 0	6	0	—	Fine and warm.
20	·39	·32	60·0	57·0	48·7	68·2	5·0	3·0	·369	·377	71	81	SE 2	NW 2	0	0	—	Fine and warm.
21	·27	·21	56·0	52·0	45·0	69·2	4·0	4·0	·310	·287	75	74	SE 2	Calm 0	0	0	·04	Fine and warm.
22	·18	·15	53·0	50·0	48·0	54·0	1·0	0·0	·374	·361	93	100	S 1	Calm 0	10	10	·13	≡ (mist) ● showers.
23	·13	·10	50·3	49·0	47·7	56·0	0·6	1·0	·350	·322	96	93	Calm 0	WNW 1	10	10	—	≡ (mist) all day.
24	·07	·02	50·2	47·0	44·0	55·2	2·9	2·0	·291	·275	81	86	NW 2	N 2	8	7	—	Dull and cloudy.
25	·15	30·19	43·7	38·3	36·0	51·2	6·2	2·3	·168	·187	58	81	E 4	E 2	2	0	—	Cold and dry.
26	·12	29·93	43·0	44·3	32·2	47·4	2·8	0·6	·219	·277	79	96	NW 3	N 2	10	9	·54	⌣ *a.* ● from 11*a.*
27	30·07	30·10	48·5	43·0	36·3	51·2	4·5	3·0	·239	·215	70	78	NW 1	N 1	2	1	·01	⌣ *a.* Fine and bright.
28	29·99	29·72	49·0	48·2	39·0	51·4	2·0	1·9	·298	·290	86	87	NW 2	W 5	8	10	·40	● showers *a.* ◢ (gale) ● *n.*
29	·58	·66	47·7	42·7	42·0	52·2	1·7	2·8	·288	·216	88	79	NNW 3	N 1	7	1	—	
30	29·73	29·65	44·2	45·0	33·0	49·5	3·2	2·0	·222	·253	76	85	SE 1	NW 3	4	10	·12	⌣ *a.*
Mean	29·807	29·826	47·1	45·2	39·9	52·1	2·6	2·2	·269	·257	82·2	84·3	2·3	3·1	7·3	6·3	4·98	

DUNDEE.—APRIL 1900.

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

1	30·04	29·95	38·6	39·4	30·0	48·4	0·6	1·9	·222	·205	95	85	SE 1	W 1	5	5	—	∞
2	29·86	·75	40·2	40·6	29·7	52·5	1·7	0·1	·215	·251	87	99	W 1	E 1	0	5	·13	Fine day.
3	·50	·17	37·1	37·9	36·1	41·3	0·4	0·4	·213	·219	96	97	SE 2	SE 8	10	10	·27	● showers.
4	·00	·11	41·1	38·8	35·7	43·8	0·8	0·3	·241	·230	93	98	SE 1	SE 1	10	10	·01	● showers.
5	·34	·54	44·2	40·8	34·2	54·9	1·7	1·1	·253	·232	87	92	W 1	W 1	5	10	—	Dull from 2*p.*
6	·61	·60	45·6	40·6	31·5	52·3	3·5	0·1	·230	·251	76	99	SW 2	SE 2	5	10	—	Cloudy day.
7	·69	·81	42·6	36·6	33·4	48·7	2·1	0·6	·229	·205	85	95	SE 2	NE 1	10	7	—	Cloudy day.
8	·79	·65	43·8	39·8	32·3	50·7	2·3	0·3	·236	·239	82	98	SE 1	SE 2	10	10	—	Dull day.
9	·42	·34	42·2	40·6	35·3	52·2	1·5	1·9	·237	·214	89	86	SW 1	W 2	10	7	·04	Dull till noon.
10	29·21	·33	47·5	43·8	34·3	51·9	3·5	2·3	·248	·237	76	82	NW 6	W 4	5	5	·19	● *n.* ◢ (gale) 11*a.*–4*p.*
11	28·97	29·05	45·6	43·7	37·3	54·6	1·3	1·7	·276	·247	90	86	W 8	NW 2	5	10	·02	● showers. ◢ till 2*p.*
12	29·22	28·89	50·6	44·8	39·7	53·6	3·1	1·8	·292	·255	79	86	W 6	W 6	5	10	·13	● 1*p.*–6*p.*
13	·02	29·60	48·6	43·1	37·5	54·1	4·4	4·6	·242	·188	70	67	NW 8	NW 4	5	5	·06	● *n.* ◢ till 3*p.*
14	·40	·54	44·8	46·8	40·0	56·1	0·7	1·7	·280	·279	95	88	W 1	NW 2	10	7	·08	● till 9*a.*
15	·25	·27	50·6	40·6	39·3	54·7	2·2	0·9	·313	·234	85	93	SW 8	W 8	10	10	·11	● showers. ◢ (gale).
16	·29	·73	47·9	43·3	40·0	51·7	4·4	4·6	·235	·189	71	67	NW 6	SW 2	5	5	·01	● *n.* ◢ till 4*p.*
17	29·69	29·98	46·2	48·6	37·3	59·0	2·3	3·8	·261	·254	84	74	W 2	NW 1	10	5	—	Cloudy, with ●.
18	30·10	30·21	50·2	51·1	37·5	56·6	2·3	2·4	·305	·315	84	83	W 2	SW 2	10	10	·02	Dull day. ●⁰ 2*p.*–5*p.*
19	·28	·26	52·9	55·0	43·4	66·6	5·2	3·0	·273	·349	68	81	W 2	W 1	5	0	—	Fine day.
20	·25	·16	58·9	57·4	44·2	70·1	4·6	5·3	·363	·325	73	69	SW 1	SW 1	7	0	—	Fine day. ∞ from 5*p.*
21	·14	·14	57·6	44·4	41·9	62·0	5·1	0·7	·334	·276	71	95	SW 1	NE 2	0	10	·01	Fine day.
22	·09	30·03	42·6	43·8	40·4	47·6	0·4	0·5	·264	·279	97	98	NE 1	SE 1	10	10	·09	● 8*a.*–1*p.*, then ● showers.
23	30·00	29·92	44·6	45·5	42·1	54·3	0·3	0·4	·287	·295	97	97	SE 1	SE 1	10	10	·02	≡ ● 3*p.*–6*p.*
24	29·89	29·87	50·4	45·1	43·3	56·3	1·5	2·3	·328	·248	90	83	SW 1	NE 2	10	10	—	Dull day.
25	30·00	30·04	41·8	36·8	33·3	48·2	5·1	1·7	·171	·186	65	86	NE 4	SE 1	5	10	—	Cloudy day.
26	29·88	29·75	42·6	44·4	32·1	49·6	3·1	2·4	·210	·240	78	82	W 6	NE 4	10	10	—	Dull day.
27	·92	·90	47·0	40·4	36·3	51·6	4·9	1·7	·216	·216	68	87	E 2	SE 1	5	7	—	Cloudy day.
28	·79	·55	48·6	48·2	34·0	59·5	3·8	2·9	·254	·268	74	80	SW 4	SW 6	7	10	—	Dull and cloudy.
29	·31	·51	54·9	41·6	41·0	52·3	3·8	0·4	·329	·254	76	97	SW 6	SE 1	10	10	·25	● showers 10*a.*–6*p.*
30	29·61	29·50	42·6	44·2	38·7	46·8	1·5	2·7	·240	·232	88	80	SE 2	W 6	10	10	·05	● showers *n.* and till 3*p.*
Mean	29·652	29·671	46·4	43·6	37·1	53·4	2·6	1·8	·259	·246	82·3	87·0	3·0	2·6	7·3	7·9	1·49	

GLASGOW.—APRIL 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·99	29·92	40·9	41·3	35·3	49·5	3·5	3·7	·188	·188	74	73	SE 1	SE 1	7	8	—	Cloudy, with ∞.
2	·86	·71	37·7	43·2	33·2	46·7	2·3	1·1	·183	·255	80	91	N 1	NW 1	10	10	·056	Overcast, with ●⁰ *p.*
3	29·43	·07	40·2	39·1	39·1	45·2	1·0	1·1	·228	·217	92	91	E 1	E 1	10	10	·258	Overcast, with ●⁰.
4	28·98	·12	38·9	40·4	37·1	47·1	1·1	1·0	·216	·230	92	92	NE 1	W 1	10	4	·091	Dull, with ●⁰
5	29·33	·57	41·5	40·0	36·3	47·1	1·7	3·4	·227	·182	87	73	NW 1	W 1	9	9	·101	●² shower in afternoon.
6	·57	·43	41·7	39·6	33·9	47·4	4·4	2·5	·181	·195	69	80	SW 2	E 1	4	6	—	Fine day.
7	·65	·78	41·1	40·2	36·1	46·6	2·8	2·3	·201	·203	78	82	E 2	Calm 0	8	5	—	∞ *p.*
8	·77	·59	38·7	40·9	32·9	47·4	1·6	2·0	·204	·215	87	85	NE 1	E 1	5	9	·013	Dull day. ●⁰ *p.*
9	·43	·37	45·3	41·2	40·1	49·4	4·5	3·2	·209	·196	69	76	W 2	W 1	8	8	·075	Fine day.
10	·30	·35	45·4	43·0	37·8	49·1	5·1	3·0	·199	·215	66	78	NW 3	W 2	2	10	·205	●⁰ *a.* and *p.* Squally ◢.
11	·04	29·09	48·6	43·2	39·4	50·5	4·2	2·8	·246	·221	71	79	W 3	W 1	10	5	·033	Dull, with ● *a.* and *p.*
12	·26	28·95	46·2	46·1	42·6	49·3	2·0	4·4	·267	·219	86	70	SW 2	W 4	10	10	·649	Squally ◢ ●².
13	·11	29·65	47·9	43·2	39·6	50·2	4·2	2·9	·239	·219	72	79	NW 3	SW 2	3	8	·058	●² ⌒ *a.* Squally ◢.
14	·43	·56	49·2	46·9	41·9	53·1	1·2	3·2	·319	·249	92	79	SW 4	W 1	10	7	·103	●² *a.* Squally ◢ (gale).
15	·24	·29	50·3	43·9	40·9	51·1	2·5	3·1	·301	·221	83	77	SW 3	SW 3	9	10	·232	⌒ *a.* ◢ ●² showers.
16	·39	29·86	46·7	43·1	41·8	52·9	3·9	3·4	·232	·209	74	75	NW 2	W 2	8	5	·070	●⁰ showers.
17	29·77	30·03	48·4	44·9	41·6	55·1	1·9	2·4	·293	·245	87	83	W 1	W 1	7	3	—	
18	30·13	·25	49·3	49·2	42·6	52·6	1·3	1·8	·318	·306	91	88	W 1	W 1	10	10	—	Dull and overcast.
19	·31	·28	52·2	50·9	46·1	60·4	3·5	2·2	·301	·318	77	86	W 1	W 1	10	0	—	Dull *a.* Fine *p.*
20	·27	·17	54·7	54·6	44·9	66·7	3·7	5·6	·328	·283	76	67	W 1	S 1	0	0	—	Fine and clear.
21	·13	30·07	54·3	48·7	44·9	66·9	5·5	2·7	·282	·279	67	81	Calm 0	E 2	0	2	·006	∞ *a.* Fine and clear.
22	30·04	29·99	46·3	51·7	43·1	57·2	2·1	1·4	·265	·347	85	90	E 1	W 1	9	10	·021	●⁰ *a.* Dull day.
23	29·95	·89	50·9	50·5	47·3	61·5	1·2	2·5	·343	·304	92	83	N 1	NW 1	10	5	—	Dull and cloudy.
24	·87	29·80	51·2	51·9	48·6	58·3	2·5	5·1	·314	·264	83	69	E 1	NE 2	10	10	—	Dull and cloudy.
25	·97	30·02	42·8	42·9	38·0	52·1	5·9	4·9	·167	·182	60	67	NE 3	E 1	2	8	—	Fine and clear.
26	·93	29·73	44·9	45·4	33·8	48·5	4·7	1·1	·202	·278	67	92	W 2	W 1	10	9	—	Dull and overcast.
27	·90	·91	44·9	43·8	38·1	52·3	5·4	3·6	·191	·211	63	73	E 2	W 1	5	2	—	Fine day.
28	·82	·59	45·6	46·9	37·1	50·5	2·8	2·1	·244	·272	81	86	W 1	W 2	10	10	·048	Dull day. ●⁰ showers *p.*
29	·35	·49	50·5	42·9	42·9	54·9	1·7	3·6	·324	·203	89	74	W 2	W 1	10	1	—	Fine day.
30	29·57	29·53	43·1	44·9	39·9	50·8	2·7	3·7	·222	·219	79	73	Calm 0	SW 1	10	8	·030	Dull day. ●⁰ 11*p.*
Mean	29·659	29·669	46·0	44·8	39·9	52·3	3·0	2·9	·248	·238	79·0	79·7	1·6	1·3	7·5	6·7	2·049	

COCKLE PARK (NEAR MORPETH).—APRIL 1900.

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	29·89	29·79	37·0	35·0	28·0	50·0	2·0	1·0	·182	·184	83	90	SW 2	W 1	0	2	—	
2	·68	29·56	42·0	34·0	32·0	46·0	4·0	0·0	·190	·196	72	100	NW 1	W 1	0	0	·025	
3	29·36	28·98	36·0	37·0	34·0	39·0	1·0	0·0	·193	·220	91	100	SE 4	SE 2	10	10	·300	✳ 9*a.* Overcast all day.
4	28·80	28·98	39·0	40·0	37·0	45·0	1·0	1·0	·218	·226	92	92	W 3	W 3	10	4	·060	Overcast all day.
5	29·18	29·41	48·0	37·0	37·0	48·0	5·0	1·0	·224	·200	67	91	W 2	W 2	6	5	—	
6	·42	·39	46·0	39·0	37·0	49·0	6·0	1·0	·190	·218	61	92	W 1	SE 4	3	10	—	
7	·49	·60	40·0	40·0	37·0	48·0	2·0	1·0	·207	·226	84	92	SE 1	NW 4	10	10	·010	Overcast all day.
8	·59	·50	40·0	37·0	37·0	44·0	1·0	1·0	·226	·200	92	91	SE 1	SE 1	10	10	—	
9	·32	·24	36·0	39·0	36·0	49·0	1·0	3·0	·193	·181	91	77	SW 1	NW 3	10	0	—	
10	29·13	29·21	46·0	43·0	34·0	53·0	6·0	4·0	·190	·197	61	71	NW 7	NW 7	3	10	·080	Sunny day.
11	28·93	28·82	49·0	43·0	37·0	57·0	3·0	0·0	·276	·277	79	100	NW 8	W 1	4	10	·150	
12	29·15	28·85	46·0	46·0	38·0	52·0	2·0	2·0	·265	·265	86	86	NW 7	NW 7	6	1	·520	
13	28·80	29·45	47·0	40·0	39·0	56·0	4·0	4·0	·233	·172	73	69	NW 8	NW 4	5	6	—	Sunny day.
14	29·35	·48	50·0	46·0	37·0	58·0	3·0	2·0	·286	·265	80	86	NW 3	W 1	10	5	·030	
15	·22	·21	54·0	42·0	41·0	56·0	4·0	2·0	·310	·225	74	85	W 6	W 8	7	2	·140	Sunny day.
16	·04	·64	41·0	37·0	36·0	51·0	0·0	1·0	·257	·200	100	91	NW 7	NW 2	10	2	·070	Sunny day.
17	·67	29·81	43·0	46·0	34·0	57·0	2·0	2·0	·234	·265	84	86	NW 3	NW 2	10	3	—	
18	29·97	30·05	47·0	49·0	35·0	56·0	2·0	2·0	·275	·298	86	86	NW 3	NW 3	10	6	—	
19	30·14	·13	55·0	52·0	41·0	61·0	4·0	3·0	·325	·310	75	80	W 2	W 2	0	2	—	Fine and sunny.
20	30·13	30·01	62·0	53·0	45·0	72·0	6·0	3·0	·372	·322	67	80	W 2	W 1	0	0	—	Fine and sunny.
21	29·98	29·91	56·0	48·0	42·0	72·0	3·0	3·0	·365	·263	81	79	W 1	NW 1	0	4	—	Fine and sunny.
22	·87	·86	43·0	41·0	39·0	50·0	0·0	0·0	·277	·257	100	100	E 1	W 1	10	10	—	Overcast all day.
23	·82	·75	43·0	40·0	39·0	48·0	1·0	0·0	·255	·247	92	100	SE 2	SE 1	10	10	—	Overcast all day.
24	·70	·62	45·0	44·0	38·0	53·0	1·0	0·0	·275	·288	92	100	S 1	W 1	10	10	·025	
25	·77	·86	40·0	33·0	32·0	45·0	4·0	1·0	·172	·167	69	89	N 2	NW 1	6	2	—	Sunny day.
26	·78	·56	43·0	43·0	29·0	51·0	5·0	3·0	·181	·215	65	78	NW 4	NW 4	5	6	·005	
27	·68	·79	42·0	37·0	35·0	45·0	3·0	2·0	·207	·182	78	83	N 4	SW 1	10	3	—	
28	·67	·41	47·0	46·0	32·0	53·0	5·0	2·0	·214	·265	67	86	NW 6	NW 5	2	10	—	Sunny day.
29	·24	·33	49·0	43·0	41·0	57·0	2·0	1·0	·298	·255	86	92	NW 5	SW 2	10	10	—	
30	29·41	29·35	43·0	41·0	32·0	47·0	1·0	2·0	·255	·215	92	84	SE 4	W 2	10	4	—	
Mean	29·506	29·518	45·2	41·7	36·4	52·3	2·8	1·6	·245	·233	80·7	87·9	3·4	2·6	6·6	5·6	1·415	

SCARBOROUGH.—APRIL 1900.

Height above Mean Sea Level, 107 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·16	30·05	38·0	36·2	33·5	45·5	1·8	2·2	·193	·172	85	80	SW 1	SW 2	1	0	—	Bright *a*. ≋⁰ (mist).
2	29·94	29·79	36·0	37·5	31·0	46·0	2·2	1·0	·170	·204	80	91	SW 2	SW 3	9	8	·12	Dull day. ✳● (sleet).
3	·60	·22	37·8	40·0	35·0	42·0	0·8	0·5	·211	·236	93	96	SW 1	SE 2	10	10	·22	☇●. Gloomy day.
4	·02	·19	41·0	43·8	38·0	50·5	1·5	1·8	·225	·246	88	86	NW 1	NW 2	10	6	·02	Gloomy day.
5	·39	·59	44·2	40·5	39·0	46·0	2·2	3·0	·241	·211	83	84	N 2	S 1	10	6	·11	Very fine.
6	·69	·62	41·0	40·0	36·8	44·5	2·8	0·5	·201	·236	78	96	NW 1	SE 2	8	0	—	
7	·69	·77	38·0	41·2	36·5	44·5	0·8	1·2	·213	·232	93	90	NW 1	SE 2	0	6	—	≋
8	·78	·73	42·2	40·2	39·0	43·5	1·4	1·2	·238	·224	88	90	NE 2	NE 2	7	8	—	
9	·59	·47	42·0	43·5	35·0	50·2	3·0	1·7	·206	·245	77	87	SW 2	NW 3	4	6	—	Very fine.
10	·43	·51	47·2	45·2	37·0	54·0	4·2	3·4	·231	·227	72	76	NW 4	NW 2	5	4	·21	● showers.
11	·24	·04	51·5	47·8	41·5	56·2	3·3	2·0	·297	·284	78	85	NW 3	NW 1	2	6	·01	Dull and cold.
12	·45	·18	50·0	50·8	43·0	54·5	4·5	0·8	·255	·351	71	94	NW 2	NW 2	6	10	·22	● showers.
13	·05	·63	47·2	47·0	43·8	57·0	2·7	5·0	·262	·215	80	66	NW 6	NW 3	6	4	—	Fine and clear.
14	·66	·70	46·5	52·5	39·0	59·2	3·3	1·7	·242	·349	77	89	W 4	W 3	9	6	—	Fine and clear.
15	·58	·57	51·0	45·2	44·5	55·0	3·2	4·4	·294	·209	78	70	NW 4	NW 3	9	1	·02	
16	·36	·85	48·2	43·0	42·5	51·0	5·2	3·2	·223	·212	66	77	NW 6	NW 3	8	3	·07	Gloomy day.
17	29·93	29·99	42·0	51·5	38·5	57·0	1·8	3·7	·229	·288	86	75	SW 1	SE 2	10	2	·01	
18	30·18	30·28	51·2	52·0	39·0	58·0	5·2	3·0	·253	·309	67	80	SE 1	W 1	2	5	—	Very fine.
19	·40	·37	53·0	51·5	43·0	62·8	2·5	2·5	·335	·316	82	82	SE 1	SE 1	4	2	—	Very fine.
20	·38	·29	59·8	56·2	50·5	71·5	6·3	4·7	·334	·324	65	72	SW 1	SW 1	2	2	—	Very fine.
21	·22	·11	60·0	52·5	48·5	70·0	7·5	3·3	·309	·308	60	79	SW 2	NE 1	2	4	—	Very fine.
22	·06	30·07	44·5	43·2	42·5	57·5	1·0	0·7	·270	·264	92	95	NE 2	NE 2	10	10	—	Overcast day.
23	30·05	29·98	42·8	43·0	40·8	47·0	1·3	1·8	·246	·238	89	86	SE 2	SE 2	10	10	—	Overcast, with ≋⁰ (mist).
24	29·92	29·84	45·0	46·5	41·8	47·2	2·0	3·3	·254	·242	84	77	E 2	S 1	2	3	—	
25	29·91	30·03	41·0	40·2	39·0	47·0	4·8	3·2	·168	·187	65	75	NE 4	N 3	6	4	·03	
26	30·04	29·82	45·0	46·8	33·5	54·5	6·0	4·6	·181	·220	61	68	N 2	N 2	4	6	—	≋⁰ (mist) early *a*.
27	29·84	·98	42·5	42·0	40·8	47·0	1·0	4·0	·250	·188	92	70	N 2	N 2	8	4	·01	
28	·96	·77	47·0	46·5	35·5	58·2	5·5	4·5	·207	·219	64	69	W 3	W 2	4	6	—	≋ early *a*.
29	·51	·55	50·2	44·0	42·0	60·0	3·4	0·8	·279	·270	77	94	W 6	SW 3	4	4	·02	≋ 9*a*. Gloomy day.
30	29·63	29·64	43·5	46·0	41·5	48·0	1·3	1·5	·253	·275	89	89	SW 4	SE 3	6	6	—	Gloomy. ≋ 9*p*.
Mean	29·756	29·754	45·6	45·2	39·7	52·8	3·1	2·5	·242	·250	78·7	82·3	2·5	2·1	5·9	5·1	1·07	

CRONKBOURNE.—APRIL 1900.

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

1	30·05	29·97	44·0	38·0	30·8	47·2	3·7	0·8	·211	·212	73	93	SSE 2–3	NNE 1	6	3	—	Fine day.
2	29·93	·79	42·1	43·2	31·0	44·6	2·6	0·4	·215	·271	81	96	WSW 3	NW 3	10	10	·152	Dull day. ● showers *p*.
3	·50	·08	46·2	39·8	39·0	46·5	2·2	0·5	·263	·235	85	96	S 3	ESE 3	10	10	·710	≋⁰ (mist). ● from 11*a*.
4	·08	·26	46·2	40·2	39·6	51·0	2·2	1·2	·263	·224	85	90	W 5	W 1	6	6	·154	Fine till 3*p*., then dull. ●² showers.
5	·44	·68	42·4	32·6	32·4	46·0	2·4	1·6	·221	·151	82	82	WNW 4	N 1	7	0	—	Fine day. ⌣ *p*.
6	·64	·53	45·2	42·3	39·5	46·3	2·3	1·3	·249	·242	83	90	S 4	SSE 3	7	10	·043	⌣² *a*. Fine *a*. ● *p*.
7	·63	·82	45·1	44·0	40·8	50·5	2·7	4·2	·240	·202	80	70	E 3	N 2	7	4	—	⌣≋⁰ (mist) *a*.
8	·82	·68	47·2	43·0	39·9	48·6	4·9	2·3	·218	·228	68	82	SE 2	S 1	3	10	·004	⌣ *a*. ● 9*p*.
9	·55	·54	44·6	44·0	41·0	50·1	0·8	2·1	·276	·242	94	83	SW 2	WNW 3	10	7	·013	● *a*. Dull *a*. Fine afternoon.
10	·50	·52	47·6	43·4	40·9	53·9	3·6	1·5	·247	·249	75	88	W 6	WSW 3	3	10	·440	● ↗ *a*. Very fine. ● *p*.
11	·28	·20	48·4	45·0	42·2	49·0	1·7	1·2	·298	·271	88	91	SW 5	NW 5–6	10	7	·730	Dull day. ● from 11*a*.
12	·45	·22	47·4	47·4	41·5	51·4	1·6	2·4	·288	·270	89	83	WSW 6	WSW 6–7	6	4	·100	Squally ↗ (gale) ● showers.
13	·36	·79	47·2	40·0	40·0	51·0	2·7	0·8	·262	·230	82	94	WNW 7	NNW 2	6	4	·034	● showers *a*. Fine *p*. ⌐
14	·66	·70	48·4	48·4	39·6	49·5	0·8	0·6	·321	·326	94	96	WSW 5	SW 3	8	10	·040	Dull *a*. Fine *p*. ● *n*.
15	·48	29·56	48·2	44·8	44·8	50·6	0·6	2·5	·323	·241	96	81	WSW 5–6	WSW 6–7	10	2	·025	
16	·55	30·00	45·0	45·0	42·3	50·8	1·4	2·0	·266	·253	89	85	WNW 7–8	WNW 2	8	2	·282	Fine day.
17	29·91	·13	48·0	46·0	44·3	54·9	0·4	1·7	·325	·272	97	88	W 5	NNW 3	8	1	·006	Cloudy day.
18	30·25	·34	49·0	51·0	43·0	57·6	1·2	1·2	·317	·343	92	92	SW 3	SSW 1	10	10	·002	Cloudy day. ⌐
19	·39	·37	55·4	48·0	48·0	57·2	2·4	2·2	·371	·281	85	85	S 1	NNW 1	8	3	—	Dull *a*. Fine *p*. ⌐
20	·33	·25	55·4	49·0	41·5	64·0	3·8	1·7	·336	·305	77	88	ESE 1	NNW 1	3	0	—	≋⁰ (mist) ⌐ *a*. Very fine. ⌐ *p*.
21	·19	·12	52·6	47·0	38·2	61·8	1·7	2·0	·350	·275	88	86	E 1	NE 1	0	3	·020	≋ (mist) *a*. Very fine.
22	30·06	30·05	51·0	52·6	42·6	62·8	1·2	0·9	·343	·372	92	94	NW 2	WNW 1	9	7	·043	● *a*. ● showers from 6.30*p*.
23	29·96	29·96	55·5	49·4	48·4	60·0	1·9	1·4	·387	·317	88	90	NNW 3	NW 3	9	2	—	Cloudy day.
24	·92	29·83	54·0	50·0	44·2	55·3	4·2	2·9	·306	·288	73	81	NNW 3	NW 5–6	6	7	—	Fine *a*. Cloudy *p*.
25	29·95	30·05	43·0	43·7	40·8	50·0	5·4	3·5	·175	·212	63	74	NE 4–6	E 3	9	4	—	Cloudy *a*. Fine *p*.
26	30·05	29·88	48·8	45·0	30·0	51·0	5·3	1·3	·228	·268	66	90	S 3	W 2	4	10	·038	Fine day. ● *p*.
27	29·90	30·00	45·4	41·6	41·6	52·0	4·1	2·1	·217	·220	72	84	ENE 5–6	NW 1	8	0	—	Fine day.
28	·96	29·78	45·2	47·8	37·0	52·1	4·6	0·9	·206	·311	69	93	WNW 3	WSW 4–5	9	10	·047	Cloudy day. ⌐ *p*.
29	·55	·58	50·1	44·1	44·1	59·0	1·1	2·7	·333	·231	92	79	WSW 5–6	WNW 4	10	3	—	Overcast *a*. Fine *p*.
30	29·63	29·69	52·6	40·4	40·4	54·0	6·9	1·2	·236	·226	61	91	WNW 2	NW 1	6	1	—	Fine *a*. Cloudy *p*. ⌐
Mean	29·766	29·778	48·0	44·6	39·7	52·6	2·7	1·7	·276	·259	82·0	87·2	3·8	2·6	7·2	5·3	2·883	

STONYHURST.—APRIL 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·87	29·77	38·5	39·0	30·8	48·8	3·5	3·8	·168	·167	72	71	NEbyN 1	Calm 0	0	0	—	Fine and sunny.
2	·71	29·56	38·0	39·3	29·6	47·2	2·8	0·6	·176	·229	77	96	Calm 0	Calm 0	0	10	·007	Fine and sunny.
3	29·31	28·87	44·3	39·5	38·3	48·3	1·4	1·0	·262	·222	89	92	WSW 1	SEbyS 1	9	10	·370	● ≋⁰ (mist) *a*. ● *p*.
4	28·83	29·00	42·0	41·4	38·8	47·3	0·8	1·0	·249	·240	94	92	W 3	WSW 1	10	10	·075	● ▲ showers *a*.
5	29·19	·42	45·0	37·8	36·9	48·2	2·7	3·4	·239	·200	80	89	WbyS 1	W 1	9	0	·006	Bright intervals.
6	·47	·33	41·0	40·4	31·3	48·3	1·0	3·8	·235	·179	92	71	SW 1	Calm 0	9	0	—	≋² (mist), then sunny.
7	·42	·57	40·0	38·8	31·5	49·3	1·5	2·2	·217	·194	88	83	NE 1	NE 1	9	3	—	Fine and sunny.
8	·57	·47	42·0	40·3	30·2	47·8	3·0	2·0	·207	·210	78	84	Calm 0	Calm 0	9	7	—	
9	·34	·30	37·0	40·0	31·5	48·8	1·0	1·0	·200	·226	91	92	Calm 0	SW 1	7	8	·023	≋² (mist) *a*. ● showers *p*. ⊔
10	·26	29·31	43·2	44·0	39·1	48·0	2·2	2·0	·232	·244	83	84	WbyS 5	WSW 2	10	10	·390	Squally ↗ ● showers.
11	·08	28·83	49·0	45·0	41·6	49·9	3·5	0·4	·266	·289	76	97	WbyS 6	WbyN 4	9	10	·440	Squally ↗ ● showers.
12	·26	29·01	46·3	48·3	41·7	50·3	1·8	0·3	·272	·331	88	98	WSW 4	WSW 6	10	10	·670	Squally ↗ ● showers.
13	·06	·54	46·5	43·0	42·7	49·3	2·4	4·6	·261	·187	83	67	W 7	NWbyW 3	10	7	·063	Squally ↗ ● showers.
14	·45	·53	50·4	48·0	37·1	54·2	1·4	0·5	·330	·322	90	97	SWbyW 3	SWbyW 3	10	10	·105	Squally ↗ ● showers.
15	·34	·40	49·0	44·7	44·4	50·3	2·0	3·7	·298	·217	86	73	SWbyS 5	WSW 4	10	9	·155	Squally ↗ (gale) ● showers.
16	·28	·70	43·5	43·3	42·3	49·8	2·2	1·2	·235	·254	82	91	WbyS 7	NWbyW 4	10	2	·300	Squally ↗ ● showers.
17	29·74	29·86	42·3	45·3	40·1	52·3	0·3	1·9	·263	·259	98	86	WSW 2	NWbyW 2	10	0	·185	● ≋⁰ (mist) *a*.
18	30·02	30·11	48·0	48·1	39·3	52·3	2·0	1·1	·285	·308	86	92	W 1	WNW 1	10	10	—	
19	·17	·15	50·6	52·1	44·9	62·3	1·5	3·3	·330	·304	90	78	Calm 0	Calm 0	10	0	—	≋⁰ (mist) *a*. Bright and sunny.
20	30·14	30·03	56·2	56·0	43·3	66·3	3·2	5·0	·362	·317	80	70	Calm 0	Calm 0	0	0	—	≋⁰ (mist). Bright and sunny.
21	29·97	29·90	59·0	49·4	43·6	66·2	6·0	4·0	·330	·259	66	73	NbyE 1	Calm 0	0	2	—	≋⁰ (mist). Bright and sunny.
22	·85	·82	52·0	46·6	40·5	58·3	3·0	0·6	·310	·303	80	96	SW 1	Calm 0	10	5	·100	≋⁰ (mist). Bright and sunny.
23	·78	·72	49·2	48·0	40·4	58·3	0·2	0·7	·345	·317	99	95	Calm 0	Calm 0	10	3	·345	●⁰ ≋⁰ (mist).
24	·67	·59	49·5	45·0	43·5	56·6	0·8	1·0	·333	·275	94	92	SWbyW 1	WbyN 1	10	0	—	≋⁰ (mist) *a*. Fine and sunny.
25	·70	·83	41·3	36·0	35·0	48·3	4·3	4·8	·178	·130	69	60	NEbyE 3	NE by N 1	9	0	—	Cold, but fine and sunny.
26	·82	·63	44·3	44·4	29·3	49·2	6·9	5·8	·161	·180	55	61	WSW 1	WSW 1	6	10	·010	Fine and sunny. ⊕
27	·65	·78	48·0	39·8	39·3	51·3	5·5	4·8	·215	·158	65	64	NE 1	NE by N 1	8	2	—	Fine and sunny.
28	·72	·56	46·0	41·9	31·6	50·2	5·9	3·5	·198	·223	62	75	SWbyW 1	WSW 1	0	10	·230	≋⁰ (mist). Fine and sunny.
29	·34	·34	46·9	46·0	43·9	51·8	1·8	3·0	·278	·244	88	79	WSW 4	WNW 1	10	9	·075	● *a*.
30	29·38	29·44	48·5	42·7	41·7	53·6	4·2	3·2	·245	·209	72	77	WbyS 1	WNW 1	10	1	—	Fine and sunny.
Mean	29·546	29·544	45·9	43·9	38·1	52·1	2·6	2·5	·236	·240	81·8	82·5	2·1	1·4	7·8	5·3	3·549	

HILLINGTON.—APRIL 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	30·21	30·09	36·9	31·0	23·0	46·3	3·5	1·6	·156	·136	71	77	SE 2	SE 0·5	4	0	—	⌣². Very fine and sunny.
2	29·98	29·86	36·3	33·4	25·5	43·5	2·7	1·5	·164	·160	77	83	SW 2	E 1	10	10	·08	⌣. ✳ 11*a* and 9*p*. ●⁰ 6*p*.
3	·60	·29	40·6	40·7	32·7	48·6	1·2	0·4	·227	·245	90	97	SW 2	SW 2	10	10	·27	Dull. ● 5*p*. and 9*p*. < 10*p*.
4	·12	·35	44·9	34·9	34·9	52·3	2·9	0·3	·235	·196	78	96	W 3	W 0·5	10	2	·01	● early. T● *p*. [south.)
5	·45	·65	40·0	39·7	30·0	53·4	1·3	1·0	·220	·224	89	92	SW 0·5	S 2	7	10	—	⌣. Dull, then fine. (⊼²₄ miles,
6	·75	·65	41·8	39·9	33·9	53·4	2·4	1·4	·215	·218	81	88	NW 2	SW 0·5	0	1	·01	Very fine and sunny.
7	·66	·78	47·3	40·0	29·3	53·4	5·7	1·6	·205	·214	63	87	SE 3	NE 2	2	10	·01	⌣. Very fine. Dull evening.
8	·76	·74	42·0	39·9	38·3	46·3	1·8	1·9	·229	·208	86	85	NNE 2	N 2	10	10	—	
9	·63	·56	41·6	46·5	34·6	54·3	3·7	2·6	·190	·258	72	81	N 1	SW 1	6	10	—	Very fine. Much milder.
10	·57	·65	47·3	46·6	34·0	53·5	3·8	4·6	·239	·218	74	68	WNWo·5	WSW 2	6	10	·16	Very fine.
11	·44	·21	52·7	49·0	41·4	58·1	2·2	3·3	·339	·269	85	78	WSW 5	W 6	10	10	·07	Cloudy. ↗. ● 1*p*.–3*p*. ⊔
12	·61	·41	48·5	53·0	42·6	56·5	3·7	2·6	·255	·333	74	82	WNW 5	SW 6	7	10	·12	Very fine. Blustering ↗.
13	·36	·79	49·9	45·6	43·8	54·3	6·5	4·8	·216	·206	60	67	WNW 8	NW 3	6	1	—	Fine. ↗ (violent gale).
14	·84	·89	50·0	52·0	36·2	60·4	2·5	3·2	·298	·305	82	79	W 3	WSW 2	1	10	—	Cloudy. ⊔
15	·81	·75	51·4	44·5	44·2	55·5	4·5	5·0	·269	·193	72	65	SW 5	SW 3	10	0	·02	Dull, with ↗. ● shower 4*p*.
16	29·61	29·92	48·4	43·9	37·1	53·4	5·7	1·2	·215	·260	63	90	W 6	NW 2	7	10	·28	↗. Driving ● showers. ⊼ 3*p*.
17	30·05	30·06	46·0	46·0	34·9	51·4	2·6	2·1	·251	·262	81	84	W 2	SW 1	10	0	·09	
18	·27	·39	50·1	53·5	39·9	61·4	3·3	1·8	·280	·360	78	88	NNW 2	SE 0·5	0	10	—	Very fine and sunny.
19	·44	·49	55·0	52·5	43·0	69·5	3·1	3·4	·346	·307	80	78	E 0·5	SE 0·5	0	0	—	Very fine, sunny and warm.
20	·48	·38	57·0	49·8	41·4	71·0	7·3	4·1	·277	·261	60	72	SE 0·5	S 0·5	0	0	—	Cloudless and very warm.
21	·29	·16	62·0	57·8	39·2	77·2	7·2	6·2	·343	·311	62	65	S 0·5	SW 0·5	0	0	—	Very fine, sunny and hot.
22	·09	·05	59·1	43·7	40·2	69·8	7·5	0·2	·298	·280	59	98	SW 1	NE 2	8	10	--	∞
23	30·05	30·00	48·9	41·6	41·6	55·4	4·2	1·8	·249	·225	72	86	NE 1	NE 2	7	2	—	Sky nearly covered with cir.-cum.
24	29·95	29·86	47·2	46·6	40·9	57·5	5·0	4·7	·217	·217	67	68	NE 1	NE 0·5	10	10	·12	Dull, then fine.
25	29·92	30·06	42·9	35·6	35·6	47·4	3·2	2·4	·211	·164	77	78	NE 3	NE 0·5	10	3	—	● early. Dull, then fine.
26	30·09	29·90	45·1	42·6	28·9	55·4	6·2	4·8	·179	·181	59	66	NE 0·5	W 1	5	3	·02	⌣. Very fine.
27	29·88	30·02	44·9	41·6	40·5	49·3	3·3	4·0	·226	·186	76	70	NE 2	NE 2	10	10	—	●⁰ early. Overcast.
28	30·03	29·84	44·9	41·3	37·5	57·5	5·3	3·6	·191	·188	64	73	NE 1	SW 0·5	7	0	—	Cloudless from 10*a*.
29	29·69	·62	50·3	50·5	34·3	53·5	4·5	1·8	·258	·322	71	88	SW 3	WSW 1	10	10	·02	Dull all day. ●⁰ 1*p*. ● 2*p*.
30	29·68	29·64	51·1	52·2	47·0	57·5	4·4	0·4	·268	·379	72	97	NW 0·5	NW 2	10	10	·06	Dull all day. ● 5*p*. and 7*p*.
Mean	29·843	29·834	47·5	44·5	36·9	55·9	4·0	2·6	·242	·243	73·2	80·9	2·3	1·7	6·4	6·1	1·34	

CHURCHSTOKE.—APRIL 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·64	29·55	40·8	34·9	30·4	51·0	2·9	2·0	·197	·165	77	81	E 2	SE 1	0	4	—	Brght day. Mist on hills.
2	·51	29·36	41·8	38·7	32·2	47·5	4·7	0·8	·176	·218	66	93	SE 1	SE 1	10	10	·100	Cloudy day. ●
3	29·14	28·64	46·6	40·1	34·9	49·6	2·9	0·2	·252	·243	79	98	WSW 2	WSW 1	10	10	·330	Steady ●.
4	28·71	28·86	47·4	36·9	35·5	51·3	3·5	1·0	·247	·199	75	91	WNW 3	NW 1	8	2	—	Bright and mild. [breezy.
5	29·03	29·27	46·4	36·1	32·4	50·2	3·5	1·2	·237	·188	76	89	W 3	NW 1	8	1	·093	⌊. Squally ↗. Bright and
6	·25	·12	44·8	38·7	29·9	52·1	1·7	1·6	·258	·204	87	87	NW 3	SE 2	6	10	·060	⌊. ● showers *p*.
7	·15	·35	44·6	33·1	32·5	51·1	4·3	0·4	·206	·180	70	93	E 2	NW 1	9	8	—	∞
8	·36	·27	40·0	40·8	27·5	52·1	2·1	1·9	·205	·216	83	85	NW 1	NW 1	5	10	—	⌊. Bright and sharp. ∞ *p*.
9	·15	·13	45·7	39·0	37·2	49·9	3·8	1·9	·225	·200	73	84	NW 1	W 2	5	6	·010	∞. ●⁰ shower *p*.
10	29·18	29·17	46·7	45·0	37·1	50·9	4·6	2·9	·219	·236	69	78	WNW 3	SW 2	9	10	·050	Cold ↗.
11	28·99	28·82	51·9	45·7	43·2	53·1	5·0	2·0	·265	·261	69	85	W 3	SW 4	10	10	·254	●
12	29·16	29·06	47·8	49·5	41·2	55·1	2·6	0·7	·270	·335	81	95	W 3	WSW 4	10	10	·240	Squally ↗. ● showers.
13	·03	·39	47·0	42·8	42·6	53·1	3·3	1·9	·247	·234	77	85	W 5	W 1	10	1	—	Bright *p*.
14	·37	·42	54·9	48·7	39·0	57·1	4·9	2·0	·303	·294	70	85	WNW 2	SW 2	10	10	—	
15	·25	·30	51·7	42·8	42·4	53·1	3·5	3·9	·295	·197	77	71	SW 4	W 4	10	1	·050	↗● showers.
16	·24	·61	44·8	41·8	41·8	52·9	1·9	1·9	·254	·225	85	85	WNW 3	Calm 0	6	1	·020	● showers.
17	·58	·71	46·3	41·8	37·9	58·1	2·6	1·7	·255	·229	81	86	W 3	SW 1	10	0	·020	Squally ↗.
18	·82	·91	54·3	48·9	34·6	60·3	4·1	2·0	·313	·296	74	86	NW 1	NW 1	8	8	—	Fine and bright.
19	·96	·94	54·1	50·8	46·8	67·7	3·1	1·6	·335	·330	79	89	NW 1	NW 1	8	0	—	∞. Warm day.
20	·92	·82	59·0	47·8	41·6	68·9	6·8	2·9	·313	·264	62	79	E 1	E 1	0	0	—	⌊∞. Bright and warm.
21	·78	·69	64·0	46·0	36·9	73·7	11·0	2·3	·287	·258	48	83	SE 2	SSE 1	0	0	—	⌊∞. Bright and warm.
22	·66	·62	56·9	49·9	40·3	66·4	3·5	1·9	·362	·309	78	87	NW 2	NW 1	9	2	—	Cloudy day.
23	·57	·51	54·3	49·0	49·0	61·1	2·8	0·2	·345	·343	81	99	SW 1	N 1	10	10	·040	Cloudy, with ● showers.
24	·48	·40	49·9	47·9	46·4	61·5	1·1	2·0	·330	·285	93	85	NE 1	Calm 0	10	10	—	Dull, with ≋⁰ (mist).
25	·45	·59	42·6	34·7	34·2	49·3	1·9	1·8	·232	·166	85	82	E 2	ENE 1	10	0	—	Dull and cold.
26	·62	·44	42·8	39·6	26·0	54·5	1·9	2·8	·234	·189	85	78	E 1	NW 1	3	4	—	⌊². Bright but with cold wind.
27	·43	·54	43·8	37·8	37·0	50·3	1·9	1·5	·243	·197	85	87	SW 1	ESE 1	10	0	—	Dull day.
28	·52	·37	47·9	39·8	29·0	57·4	4·2	1·3	·238	·218	72	89	E 2	E 1	8	6	—	⌊²
29	·23	·18	47·7	48·8	39·8	53·3	2·3	0·8	·276	·324	83	94	W 1	W 1	10	10	·040	Squally ↗.
30	29·17	29·24	50·9	36·3	35·9	54·3	0·9	0·4	·349	·206	94	96	NW 1	NW 1	8	8	·152	Dull, with ●⁰.
Mean	29·379	29·376	48·6	42·5	37·2	55·6	3·4	1·7	·266	·240	77·1	86·9	2·0	1·4	7·7	5·4	1·459	

CAMBRIDGE.—APRIL 1900.

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	30·24	30·11	39·8	32·9	26·9	49·1	3·5	1·8	·179	·150	73	80	ESE 1	E 1	3	0	—	⌊. Fine day.
2	30·02	29·86	39·0	40·4	25·1	52·2	4·7	2·2	·154	·207	65	83	WSW 2	ESE 2	4	10	—	⌊. Fine day.
3	29·68	·28	41·4	41·1	29·0	52·1	1·6	0·4	·228	·249	88	97	SW 2	SW 4	10	10	·279	≋ (mist). ● 4*p*.–10*p*. <
4	·18	·35	46·9	40·6	39·0	55·8	2·0	1·0	·274	·232	86	92	WSW 4	SW 1	10	6	·089	● showers.
5	·50	·70	44·1	42·3	34·1	51·0	1·4	1·1	·258	·246	89	92	NW 1	N 2	10	10	—	d. ≋⁰ (mist) *a*. and *n*.
6	·81	·69	46·2	38·0	33·1	55·8	3·3	2·0	·240	·190	77	83	W 2	S 2	0	2	—	dd. Fine and clear.
7	·67	·80	45·9	38·9	32·8	53·7	3·0	1·0	·244	·218	79	93	ESE 1	N 3	9	10	·009	d U
8	·81	·77	44·0	37·8	37·0	48·7	2·2	1·0	·240	·208	83	92	N 4	N 1	10	8	—	
9	·66	·60	43·7	47·7	33·1	56·3	2·7	2·7	·227	·267	79	81	NNW 2	W 1	1	10	—	d
10	·66	·71	49·9	47·7	36·1	56·3	5·1	4·8	·243	·225	68	68	WSW 3	SW 3	3	10	·072	
11	·51	·27	54·7	49·4	41·8	58·3	3·1	3·2	·344	·276	80	78	SW 5	SW 7	7	10	·008	↗ (gale) ● showers.
12	·67	·50	53·1	54·1	42·0	58·0	5·5	2·9	·268	·338	66	80	W 4	SW 7	5	10	·024	↗ (gale) *p*.
13	·48	·87	51·8	47·0	44·7	58·6	5·8	4·7	·248	·220	65	69	W 6	WNW 1	0	0	—	↗ (gale).
14	·92	·96	51·4	52·4	36·2	63·6	2·8	3·3	·309	·309	82	79	SW 5	SW 6	10	4	—	↗
15	·86	·84	52·8	43·0	41·7	58·6	4·5	2·2	·286	·230	72	83	SW 6	SW 4	10	0	·053	Squally ↗.
16	29·74	29·99	47·9	45·4	37·3	56·2	3·9	1·8	·244	·262	74	87	WSW 5	NNW 3	9	10	·022	Squally, with ● showers.
17	30·13	30·13	48·0	47·3	37·4	56·6	3·1	2·3	·261	·271	78	84	W 3	NW 2	10	0	·077	● showers.
18	·31	·40	51·0	54·1	38·1	64·2	3·2	3·7	·294	·319	79	76	N 2	SSW 2	0	10	—	d. Fine and sunny.
19	·49	·47	55·6	52·2	42·9	71·0	3·5	4·1	·347	·287	78	74	N 1	S 1	0	0	—	dd. Fine and clear all day.
20	·47	·37	61·0	51·0	39·8	73·8	5·8	3·7	·363	·283	68	76	S 1	SSE 1	0	0	—	dd. Fine and clear all day.
21	·31	·19	63·1	58·4	38·3	77·6	6·4	6·4	·378	·314	66	64	S 2	W 1	0	0	—	dd. Fine and clear all day.
22	·14	·08	62·0	50·4	41·1	72·7	7·7	2·1	·330	·313	59	86	W 1	NNW 3	0	10	—	dd.
23	30·09	30·01	51·0	45·9	43·7	64·0	4·2	1·9	·272	·266	73	87	NNE 2	NNE 1	7	0	—	d. Fine and sunny.
24	29·97	29·87	52·1	52·7	38·7	62·8	4·3	4·3	·282	·289	72	71	NNE 3	N 1	10	10	·030	
25	29·95	30·09	43·1	34·7	33·7	53·7	0·9	1·7	·258	·168	93	83	NNE 3	NNE 2	10	0	—	
26	30·14	29·94	46·7	41·0	25·6	56·2	5·3	4·0	·207	·180	65	70	E 2	W 1	5	0	—	d. Fine and sunny.
27	29·92	30·05	45·3	43·7	35·0	53·0	0·5	3·7	·291	·208	96	73	N 3	NNE 3	10	10	—	≋ (mist).
28	30·06	29·89	46·4	42·9	37·0	59·7	5·0	4·7	·210	·185	67	68	NW 2	SW 1	2	0	—	Fine and clear all day.
29	29·75	·66	51·2	51·1	34·0	57·4	5·0	2·1	·257	·322	68	85	SW 5	SW 3	10	10	·012	●⁰ in afternoon.
30	29·69	29·71	54·3	52·8	48·4	63·4	2·1	0·9	·363	·374	85	93	SSW 2	SW 3	10	10	·038	● 2*p*.–4*p*.
Mean	29·894	29·871	49·4	45·9	36·8	59·0	3·7	2·7	·270	·254	75·8	80·9	2·8	2·4	5·8	5·7	0·713	

ST. DAVID'S, PEMBROKE.—APRIL 1900.

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

Day.	Barometer at 32° Faht.		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	29·94	29·88	43·5	40·5	38·1	49·2	2·3	1·0	·233	·231	82	92	SE 6	SE 5	3	6	·020	Sunny day.
2	·88	·76	39·5	43·4	38·3	44·4	0·0	0·0	·243	·281	100	100	ESE 3	SW 2	10	8	·025	Overcast day.
3	·52	·07	44·3	44·7	39·2	47·4	0·5	0·0	·279	·296	96	100	SW 3	W 5	10	7	·268	Overcast, with ≋⁰ (mist) ●⁰.
4	·13	·22	45·5	43·2	42·0	51·4	2·0	0·7	·259	·264	86	94	W 5	NW 4	2	6	·010	Sunny day.
5	·45	·68	42·2	39·5	39·1	49·7	1·8	1·0	·231	·222	87	92	NW 4	NW 2	9	0	·001	Sunny afternoon.
6	·58	·42	44·4	38·5	37·0	46·2	2·4	0·0	·240	·233	82	100	SW 4	NNW 4	10	8	·215	● showers *p*.
7	·47	·65	40·7	41·5	38·1	48·4	0·0	0·2	·254	·258	100	98	SE 3	NE 1	10	0	·002	
8	·75	·63	45·8	43·1	38·3	51·2	1·3	0·6	·279	·265	91	95	N 2	NW 1	9	10	·165	≋⁰ (mist) 9*a*. ● from 8*p*.
9	·53	·56	44·7	43·5	42·2	50·3	0·0	0·6	·296	·269	100	95	NNW 3	NW 3	10	5	·002	≋ 2*a*.–4*a*.
10	·63	·56	46·5	45·5	42·3	51·2	1·8	0·0	·274	·305	87	100	NW 5	WSW 4	2	10	·158	Sunny day. ● 6*p*.
11	·40	·39	46·5	46·3	45·1	51·3	0·0	1·5	·317	·279	100	90	SW 5	WNW 7	10	7	·040	● till 4*p*. Squally ↗.
12	·57	·40	48·0	49·5	43·5	50·6	0·5	0·8	·322	·333	97	94	SW 6	WSW 8	8	8	·003	≋ 11*a*. Squally ↗.
13	·57	·81	48·3	46·5	45·0	54·4	2·0	0·7	·289	·300	86	95	WNW 6	W 5	0	6	—	Clear and sunny.
14	·78	·79	50·4	47·0	46·1	53·2	0·9	0·3	·344	·316	94	98	WSW 6	WSW 6	9	10	·070	
15	·54	·73	47·2	44·5	44·2	51·2	0·0	2·0	·325	·249	100	85	SW 6	W 6	10	0	·004	●⁰ *a*. Sunny *p*.
16	29·74	29·93	48·0	45·2	44·1	52·2	2·5	1·4	·274	·269	83	90	WNW 7	WNW 4	3	0	·025	Bright and sunny.
17	30·01	30·09	47·0	46·5	43·0	55·0	0·0	1·0	·323	·293	100	93	WSW 5	NW 1	10	0	·012	Squally ↗●. *a*. Sunny *p*.
18	·22	·27	51·5	44·5	44·1	58·2	1·7	0·0	·336	·294	89	100	NW 2	NW 2	6	0	·001	Clear and sunny.
19	·30	·27	56·2	53·1	41·8	64·0	2·7	1·8	·375	·354	83	87	ESE 4	NE 1	0	0	—	⌊². *a*. Bright and sunny.
20	·23	·14	56·3	50·5	48·0	63·8	4·3	3·0	·336	·293	73	80	ESE 4	SE 3	0	0	—	⌊⁰ (mist) *a*. Sunny day.
21	·12	·07	58·0	48·5	46·4	64·2	4·5	0·5	·355	·328	74	96	ESE 3	Calm 0	0	0	·001	≋⁰ (mist). Sunny day.
22	30·05	30·01	50·9	45·5	45·2	56·2	0·3	0·0	·365	·305	98	100	WSW 2	WSW 2	10	10	·025	≋ *a* and *p*.
23	29·95	29·87	53·0	46·0	44·2	60·1	0·2	0·0	·397	·311	99	100	NE 2	NNE 3	10	10	·004	≋ *a* and *p*.
24	·83	·79	47·5	45·5	43·1	53·4	0·0	1·0	·329	·282	100	93	NE 3	NE 4	10	0	—	≋ *a*. Sunny day.
25	·77	·90	47·5	43·5	43·2	54·3	3·6	3·7	·246	·206	75	74	NNE 3	NE 2	10	5	—	
26	·98	·85	45·3	40·1	35·2	50·5	5·9	2·6	·185	·197	61	79	E 3	NW 2	0	0	—	Bright and sunny.
27	·80	·88	48·7	44·2	40·0	53·7	2·6	1·6	·281	·255	82	88	N 3	NNE 3	9	2	—	Sunny afternoon.
28	·92	·80	46·5	46·7	41·5	53·4	2·1	2·2	·268	·268	85	85	NNW 2	WNW 2	5	10	·030	Sunny day.
29	·65	·56	48·7	48·7	46·2	50·4	1·2	0·2	·316	·340	93	99	W 4	WSW 5	10	10	·200	Overcast, with ●.
30	29·53	29·66	48·5	44·5	43·1	49·9	0·0	1·6	·342	·257	100	88	W 3	NW 1	10	7	·075	≋ ●⁰ *a*.
Mean	29·761	29·751	47·7	45·0	42·3	53·0	1·6	1·0	·297	·278	·894	92·7	3·9	3·3	6·8	4·8	1·356	

WOOLACOMBE.—APRIL 1900.

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	30·13	30·05	44·0	38·6	34·4	49·2	3·9	3·1	·208	·176	73	75	SE 4	SE 4	1	0	—	Very fine and sunny.
2	30·04	29·92	41·8	45·8	34·4	46·4	2·9	2·1	·206	·260	77	84	SE 2	SW 2	10	10	·03	Heavy ground sea all day.
3	29·70	·25	46·2	46·8	43·0	47·4	0·9	1·3	·292	·289	93	90	SW 1	W 2	10	8	·53	Dull day. Distant <*p*.
4	·35	·40	46·2	43·8	42·4	50·6	2·1	1·5	·264	·252	84	88	W 4	W 1	3	10	·04	Visibility.
5	·63	·83	43·4	42·8	42·2	47·4	2·1	2·9	·236	·215	84	78	NW 3	NW 2	9	1	—	
6	·74	·54	45·6	42·0	40·4	47·4	4·3	1·1	·215	·243	71	91	S 3	E 3	8	10	·31	Gloomy day.
7	·62	·84	44·0	43·6	40·0	49·0	2·7	1·5	·230	·250	80	88	SE 3	NE 2	9	6	—	Overcast day.
8	·87	·79	45·4	45·2	37·0	50·8	2·3	0·9	·252	·280	83	93	W 1	SW 1	2	10	·06	∞ all day.
9	·68	·72	45·4	46·0	41·8	48·8	1·5	1·1	·269	·285	88	91	SE 3	W 2	10	8	—	Overcast day.
10	·80	·78	46·6	46·8	42·8	49·8	1·9	0·9	·273	·298	86	93	W 3	SW 4	2	10	·09	Very fine.
11	·62	·45	49·8	47·8	46·2	51·8	1·6	1·9	·317	·286	89	86	SW 4	SW 7	10	9	·02	↗ (gale). Gloomy day.
12	·79	29·65	48·8	49·8	45·8	51·4	1·2	1·0	·315	·331	91	93	SW 3	SW 7	8	10	·01	↗ (gale).
13	29·82	30·01	50·0	47·0	46·6	52·4	3·1	1·1	·284	·296	78	91	W 4	SW 3	2	0	—	
14	30·00	30·00	50·8	50·0	45·6	55·4	1·6	2·8	·330	·290	89	80	SW 4	SW 3	7	9	—	
15	29·87	29·95	50·8	46·6	46·0	51·0	3·0	2·7	·296	·256	79	81	SW 3	W 5	10	1	·01	
16	29·96	30·18	47·8	47·2	45·2	51·2	3·1	2·1	·260	·275	78	84	W 5	W 2	3	1	—	
17	30·23	·26	47·6	48·4	45·0	50·0	1·3	1·5	·298	·303	90	89	SW 4	NW 1	10	0	—	Sea ≋ in afternoon. d
18	·37	·41	50·0	47·8	41·2	56·2	2·4	1·5	·301	·295	83	89	SW 1	Calm 0	0	0	—	d. Very fine and sunny.
19	·44	·40	59·8	50·8	45·4	66·4	6·0	4·5	·342	·263	66	71	SE 1	E 1	0	0	—	Very fine.
20	·37	·29	59·6	49·4	46·0	66·2	7·6	4·7	·303	·244	59	69	E 2	SE 3	0	0	—	Very fine.
21	·28	·23	63·2	52·2	48·0	70·8	8·0	2·4	·340	·328	59	83	SE 2	E 1	0	2	—	d. Very fine.
22	·21	30·14	49·2	48·0	44·8	52·2	1·4	1·1	·315	·307	90	92	SW 1	SW 1	10	10	·02	Dull, with ≋⁰ (mist) ●⁰.
23	30·08	29·99	48·0	50·2	44·0	59·6	1·1	1·4	·307	·327	91	90	SW 1	Calm 0	10	5	—	d
24	29·94	29·91	57·8	51·0	48·0	61·2	4·0	3·0	·364	·298	76	80	NE 2	NE 3	7	2	—	
25	29·88	30·05	50·8	44·8	42·4	55·4	2·0	4·1	·319	·212	86	72	NE 2	E 4	2	8	—	
26	30·11	·00	46·6	41·6	37·0	49·0	6·9	2·1	·180	·219	57	83	NW 1	E 1	8	0	—	Very fine.
27	29·93	30·02	47·6	46·2	38·8	53·2	3·3	2·3	·253	·260	77	83	NW 1	Calm 0	8	0	—	
28	30·05	29·96	47·0	46·4	40·2	52·8	3·9	2·7	·235	·253	73	80	W 2	W 1	3	0	—	Very fine.
29	29·84	·74	51·0	50·0	41·8	52·8	2·0	0·8	·322	·339	86	94	SW 3	SW 3	6	10	·28	Sea ≋. Dull day.
30	29·71	29·82	49·6	47·2	46·8	57·2	1·0	2·3	·329	·271	93	83	SW 2	N 3	10	6	·07	Dull day.
Mean	29·936	29·919	49·1	46·8	42·8	53·4	3·0	2·1	·282	·273	80·3	84·8	2·5	2·4	5·9	4·9	1·47	

SOUTHAMPTON.—APRIL 1900.

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. 9 a.m.	Barometer at 32° Fahr. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·22	30·08	43·8	39·2	31·6	48·7	3·8	1·3	·207	·214	72	89	SE 1·5	SE 1	0	10	—	⌓ a. Beautiful day.
2	30·06	29·91	39·4	41·0	29·5	52·8	2·8	1·9	·188	·217	78	85	SE 1	W 1·5	5	0	·010	⌓ a. Beautiful day.
3	29·72	·23	45·1	44·9	39·5	52·0	1·3	0·5	·270	·285	90	96	WSW 2	SW 6	10	10	·450	● showers.
4	·29	·39	50·6	44·7	44·3	55·3	3·5	1·3	·282	·266	77	90	WNW 4	SW 2	8	9	·140	● 2 showers noon–5p. ⌒ 5p.
5	·52	·75	41·3	42·9	38·9	52·3	0·5	1·7	·250	·239	96	87	N 2	NW 2	10	10	·020	↖ 0.30p. ● showers.
6	·87	·65	48·3	42·7	34·2	53·3	4·1	2·4	·245	·224	72	82	W 2	SSW 4	3	10	·195	Fine a. ● 3p. and from 8p.
7	·60	·77	41·5	40·9	39·9	48·6	0·7	1·7	·248	·220	94	87	ENE 3	NE 2	10	0	·008	● 9 showers. ▲ 4p.
8	·85	·78	45·7	44·7	34·2	52·5	3·7	2·5	·227	·240	74	82	N 3	W 0·5	1	10	—	⌓ a. Beautiful day.
9	·66	·66	45·4	46·0	38·3	53·8	2·0	0·8	·258	·292	86	94	NW 0·5	SW 1·5	4	10	·015	Fine a. ● 5p.–7p.
10	·75	·80	48·3	44·7	42·2	56·0	3·5	2·7	·257	·236	76	80	NW 3·5	W 1	7	5	·142	Beautiful day. ◫ 9p. ● 11p.
11	·63	·41	54·1	48·8	43·7	57·7	2·7	2·0	·343	·297	81	86	SW 4	SW 6·5	8	10	·060	● 4p.–6p. ↙ (gale) p.
12	·77	·68	53·1	51·2	44·1	56·9	4·1	1·6	·298	·335	73	89	WNW 3	SW 5·5	9	10	·030	Cloudy day. Strong breeze.
13	29·71	29·96	50·6	49·0	46·4	58·3	5·7	4·0	·238	·255	65	73	NW 6	WNW 3·5	10	1	—	Beautiful day. ↙ (gale).
14	30·01	30·05	51·3	49·8	44·0	63·4	1·3	1·9	·344	·310	91	87	SW 2	SW 3	10	10	—	Delightfully fine and warm.
15	29·93	29·95	52·0	44·1	44·1	53·2	3·3	3·5	·303	·215	78	74	SW 4·5	W 2	10	2	·016	Dull a. ● showers.
16	29·90	30·08	49·8	46·6	40·6	56·8	4·9	2·8	·246	·254	69	81	W 5	NW 3	10	0	·015	
17	30·22	·19	48·2	49·3	38·8	52·9	2·6	1·1	·274	·323	82	92	W 2	NW 3	10	8	·082	● 10a.–4p.
18	·33	·41	55·8	53·7	39·2	64·9	5·8	3·8	·296	·312	66	75	N 3	N 1·5	0	0	—	Delightfully fine.
19	·49	·46	55·9	50·3	42·0	61·2	7·0	3·3	·273	·283	61	78	S 2	SE 0·5	0	0	—	Delightfully fine.
20	·45	·33	59·3	57·7	43·9	67·2	6·6	6·7	·320	·298	64	62	SE 3·5	SE 1	0	0	—	Delightfully fine.
21	·32	·23	63·3	55·5	42·9	73·5	6·4	4·5	·381	·321	66	72	SE 1·5	SE 0·5	0	0	—	Delightfully fine.
22	·16	30·07	67·3	58·6	43·0	76·1	8·9	3·4	·379	·391	57	79	NW 1·5	NW 2·5	1	0	—	Very warm day.
23	30·06	29·99	58·0	51·9	49·2	67·3	4·6	1·9	·352	·336	73	87	NE 3	SW 2	1	10	—	Beautiful day.
24	29·96	29·88	57·1	51·8	47·9	63·7	5·4	1·9	·319	·336	69	87	ENE 2	SW 0·1	1	0	—	Fine a. Clear n. ⌓
25	29·87	30·05	53·1	43·8	43·3	53·7	2·5	2·9	·336	·224	83	77	NE 2	ENE 3·5	10	10	—	Overcast all day.
26	30·12	29·98	48·3	42·6	32·0	52·2	6·2	3·3	·206	·206	61	76	NE 3	S 0·5	3	0	—	Beautiful day, but cold.
27	29·93	30·01	52·0	46·3	33·5	57·3	6·9	4·3	·229	·222	60	71	NE 2	NE 2	8	0	—	Dull and cold.
28	30·06	29·94	47·6	43·1	39·5	57·4	6·4	2·9	·195	·218	60	78	NE 1·5	SW 1·5	3	0	—	Beautiful day.
29	29·83	·74	53·8	51·6	34·6	59·7	5·1	1·9	·284	·333	69	87	SW 2	WSW 2	10	10	·030	Fine till 4p., then ●9.
30	29·72	29·79	52·4	49·8	49·3	54·4	0·8	0·9	·371	·335	94	93	SW 2·5	SW 2·5	10	10	·158	● all day.
Mean	29·933	29·906	51·1	47·6	40·5	57·8	4·1	2·5	·281	·275	74·6	82·5	2·6	2·3	5·7	5·2	1·376	

PLYMOUTH.—APRIL 1900.

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

1	30·10	30·02	45·7	38·9	34·4	47·5	4·5	1·8	·213	·202	69	86	SE	E	8	0	—	Sunny day.
2	29·99	29·92	41·7	42·5	35·0	44·3	1·6	1·2	·230	·246	88	90	E	SW	10	10	·010	Overcast all day.
3	·70	·24	46·6	47·9	40·3	48·6	0·9	0·3	·297	·325	94	98	W	W	10	10	·660	
4	·30	·34	47·2	42·6	40·6	53·7	1·8	0·7	·282	·258	88	94	W	N	7	10	·330	
5	·53	·77	45·2	42·8	39·6	54·2	3·2	2·9	·231	·215	77	78	N	NNE	5	0	—	Fine and sunny.
6	·80	·51	44·8	44·6	32·6	47·2	3·6	1·2	·220	·267	74	91	SW	N	10	4	·570	
7	·55	·75	45·8	42·8	40·1	49·9	3·2	1·9	·239	·235	78	85	N	NE	9	3	·010	
8	·85	·77	45·0	46·4	36·6	57·3	2·7	3·5	·239	·238	80	76	NNE	N	0	10	·050	Sunny day.
9	·63	·69	44·9	45·7	41·7	50·7	0·0	1·5	·298	·273	100	90	N	N	10	9	—	
10	·77	·80	48·2	46·7	42·8	53·7	3·5	0·6	·255	·303	76	95	N	SW	8	9	·070	
11	·64	·50	50·9	49·6	46·2	55·7	1·7	3·3	·331	·276	89	78	W	WNW	10	10	·035	
12	·78	·78	51·1	49·9	45·4	56·9	2·6	0·1	·310	·356	82	100	W	WSW	10	10	·030	
13	29·81	29·99	51·6	46·9	45·4	57·9	4·7	1·7	·269	·281	71	88	NW	NW	6	0	·025	Sunny day.
14	30·00	30·02	51·4	49·6	45·5	57·9	0·8	1·6	·359	·314	94	89	W	WSW	10	10	—	
15	29·91	29·96	49·6	44·9	44·7	53·0	0·7	2·2	·337	·249	95	85	SW	W	10	3	—	
16	29·95	30·20	50·9	50·9	43·5	52·9	4·0	4·0	·275	·275	74	74	NW	W	7	6	—	Fine and sunny.
17	30·22	·22	48·5	49·6	39·9	54·2	1·1	0·3	·313	·348	92	98	W	NNW	10	10	—	
18	·30	·37	53·9	50·8	40·1	62·1	3·1	2·0	·331	·321	80	87	N	SSW	0	0	—	Fine and sunny.
19	·40	·36	57·1	52·4	44·9	62·1	4·1	4·4	·350	·283	75	72	E	ESE	0	0	—	Fine and sunny.
20	·32	·25	57·3	51·6	47·5	62·9	5·4	3·8	·323	·288	69	76	E	E	0	0	—	Fine and sunny.
21	·23	·21	62·1	49·9	45·6	62·4	0·1	0·9	·554	·335	99	94	E	ENE	0	0	—	Fine and sunny.
22	·15	30·08	57·0	51·8	43·6	65·6	2·7	0·3	·385	·378	83	98	N	N	5	3	—	Fine and sunny.
23	30·03	29·95	59·0	53·6	44·8	61·5	3·1	1·3	·404	·375	81	91	W	S	3	0	—	Fine and sunny.
24	29·91	·88	52·6	50·4	50·4	55·0	3·4	0·6	·308	·352	77	96	SE	SSW	10	0	—	
25	29·83	·96	54·3	46·8	43·8	61·9	3·1	1·6	·336	·282	79	88	N	E	2	10	—	Fine and sunny.
26	30·03	·97	46·2	42·6	41·1	61·7	0·0	2·9	·313	·214	100	79	E	ENE	7	0	—	Fine and sunny.
27	29·88	·93	44·8	51·5	34·9	54·9	1·5	3·9	·262	·285	88	75	N	S	6	10	—	
28	·99	·95	50·3	45·6	35·2	54·9	5·3	1·7	·242	·268	66	87	E	N	0	0	—	Fine and sunny.
29	·84	·81	51·6	50·3	36·9	55·0	2·4	0·1	·320	·360	83	98	SW	W	10	10	·140	
30	29·70	29·75	50·9	49·0	48·5	51·3	0·1	0·0	·369	·348	100	100	W	SE	10	10	·090	
Mean	29·905	29·897	50·2	47·6	41·7	55·6	2·5	1·7	·307	·292	83·4	87·9	—	—	6·4	5·2	2·020	

ARMAGH.—APRIL 1900.

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. 9 a.m.	Barometer at 32° Fahr. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·86	29·86	46·6	43·4	40·0	51·0	5·2	3·6	·208	·207	65	75	SSE 4	S 2	10	10	·082	Cloudy day.
2	·86	·76	46·2	39·8	39·8	57·7	1·0	2·0	·290	·206	93	84	W 1	NNW 1	10	0	·045	
3	·37	·00	39·3	42·0	35·0	48·0	1·3	0·7	·215	·252	90	94	SSE 2	W 2	10	9	·186	
4	·01	·19	46·0	37·8	34·9	51·9	2·4	1·8	·257	·192	83	85	WSW 2	SW 3	9	0	·030	
5	·40	·63	47·7	36·0	35·9	51·0	5·9	2·8	·205	·161	63	76	WNW 3	SSW 2	5	0	—	Fine day.
6	·46	·33	40·6	37·8	33·0	45·0	2·0	0·5	·212	·216	85	96	SSE 3	S 2	10	3	·225	Overcast, with ●.
7	·54	·78	42·3	42·0	35·7	49·0	1·0	3·4	·249	·200	92	76	E 1	NNE 1	10	10	—	
8	·73	·53	44·6	42·2	32·4	49·4	2·9	4·0	·232	·191	79	72	NNE 0·5	S 3	10	10	·080	Overcast all day.
9	·51	·50	48·1	40·7	40·0	54·2	3·3	1·6	·258	·220	77	87	WNW 2	WSW 2	8	2	·040	
10	·49	·32	45·0	40·0	39·0	53·3	1·2	0·9	·271	·228	91	93	WNW 3	SSE 4	10	10	·197	
11	·11	·21	48·9	40·1	40·0	51·0	2·2	0·3	·294	·242	85	97	SSW 4	WSW 2	10	3	·156	Cloudy day.
12	·30	·12	47·8	45·5	40·1	53·0	1·9	2·7	·286	·245	86	81	SSW 4	SW 4	10	10	·300	Cloudy, with ● showers.
13	·44	·69	52·0	46·0	41·0	56·0	2·9	4·4	·313	·218	81	71	SW 4	SW 2	7	9	·025	
14	·51	·54	53·4	51·0	40·1	60·1	2·6	3·1	·337	·297	83	79	SW 3	S 3	10	10	·025	
15	·40	·43	45·0	44·4	38·4	54·5	2·8	2·4	·237	·240	79	82	WSW 4	SSW 5	10	4	·160	▲✳● (sleet) shower 11a.
16	·60	29·98	48·7	45·0	40·8	54·5	3·1	3·2	·270	·229	79	77	WNW 3	WSW 2	9	10	·115	
17	29·87	30·08	53·0	50·0	43·0	60·9	3·8	3·7	·304	·271	75	76	W 3	W 1	8	10	—	
18	30·17	·26	52·9	52·0	48·0	57·0	2·9	2·5	·323	·323	81	83	W 2	W 1	10	10	—	Overcast all day.
19	·29	·24	52·4	53·9	46·7	62·9	1·5	3·9	·353	·311	90	75	SSE 1	S 2	10	0	—	
20	·22	30·13	58·6	53·9	41·3	66·1	5·4	4·0	·340	·310	69	74	S 3	S 3	0	0	—	Fine day.
21	·07	29·99	61·1	55·8	39·3	67·2	8·3	6·2	·306	·288	57	64	SE 3	SSW 2	7	3	·063	Fine day.
22	30·01	30·00	58·7	53·8	50·0	62·2	2·7	3·2	·411	·327	83	79	W 1	WNW 1	3	9	·152	
23	29·95	29·92	57·0	50·8	49·6	62·5	1·9	1·1	·408	·344	88	92	NNW 1	NNE 2	10	9	·012	Cloudy day.
24	·88	·83	49·8	47·1	45·8	54·4	2·2	2·3	·302	·270	85	84	NW 1	N 1	10	8	—	Overcast all day.
25	·90	·97	42·4	39·8	39·8	50·9	3·2	2·9	·207	·190	76	77	ENE 3	ENE 1	10	0	—	
26	·97	83	48·8	47·0	30·3	58·6	3·8	3·8	·257	·237	74	74	NNE 1	W 2	1	10	·040	Fine day. ● p.
27	·88	·96	44·6	39·6	39·6	54·8	1·8	3·6	·254	·176	86	72	NNE 2	N 1	10	2	—	
28	·88	·68	46·0	48·4	31·8	53·8	3·0	3·4	·244	·260	79	77	SW 3	SW 2	10	10	·053	
29	·47	·52	55·2	48·9	45·9	59·0	3·2	3·8	·347	·258	80	75	WSW 3	NW 1	10	10	·006	
30	29·57	29·63	47·6	43·8	36·9	52·9	4·5	2·9	·230	·224	70	77	WNW 2	SW 3	10	3	·030	
Mean	29·691	29·697	49·0	45·3	39·8	55·4	3·0	2·8	·281	·244	80·1	80·1	2·4	2·1	8·6	6·1	2·022	

MARKREE CASTLE.—APRIL 1900.

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	29·84	29·88	42·8	42·9	39·3	45·2	1·9	0·8	·235	·258	85	94	SE 4	SSE 3	10	10	·21	Dull and overcast.
2	·92	·82	49·4	36·5	35·6	52·8	2·5	0·5	·292	·206	83	95	NW 2	NNW 0·5	8	1	·17	Fine day.
3	·31	·12	41·7	43·2	32·2	51·5	0·9	1·9	·246	·238	93	85	SE 3	W 1	10	2	·27	● a.
4	·11	·27	46·3	42·0	38·6	49·8	3·9	2·1	·230	·223	74	84	NW 3	SSW 1	2	8	·03	Very fine day.
5	·48	·68	44·8	35·8	35·0	47·6	1·3	1·4	·267	·185	90	88	NW 3	NNE 0·5	7	9	·04	Fine day.
6	·44	·38	38·7	41·0	33·3	46·4	1·3	0·6	·208	·244	89	95	SSE 4	NNE 0·5	10	9	·26	Overcast, with ●.
7	·58	·87	43·4	41·2	38·9	49·0	2·4	1·0	·230	·237	81	93	N 2	NNW 1	10	3	—	◫ 9p.
8	·77	·57	45·0	44·3	36·5	48·6	2·3	0·3	·247	·284	83	98	S 0·5	Calm 0	10	10	·33	Overcast, with ●.
9	·59	·59	45·2	41·2	40·6	50·3	3·3	1·5	·230	·227	76	89	NNW 2	WNW 2	8	9	·05	
10	·62	·31	47·4	47·4	40·4	50·8	4·1	0·6	·235	·313	73	96	W 2	WSW 3	7	10	·31	Cloudy day. ● p.
11	·11	·32	46·9	42·3	42·3	50·3	1·1	1·1	·295	·246	93	92	S 3	WSW 2	10	1	·43	● till afternoon. Fine p.
12	·33	·21	48·3	45·0	41·7	53·3	0·8	4·3	·319	·209	95	70	S 3	W 5	10	1	·09	● a. ↗. Fine p.
13	·58	·73	50·7	47·6	43·5	54·1	4·5	2·1	·264	·280	72	86	NW 4	S 2	2	10	·03	
14	·62	·56	52·7	51·0	45·7	59·3	4·8	1·7	·279	·331	70	88	WSW 4	S 4	8	10	·12	Fine day. ↗● showers n.
15	·48	29·51	46·0	41·8	39·1	51·8	3·8	1·8	·229	·227	74	86	WSW 4	SW 5	10	10	·28	▲ showers. ↗
16	·76	30·05	47·8	44·0	40·3	50·2	4·0	2·3	·242	·238	73	82	NW 5	S 1	9	9	·12	●▲² showers.
17	29·99	·17	52·1	51·4	43·8	54·5	1·7	1·2	·344	·348	88	91	N 2	WSW 1	10	10	—	
18	30·25	·32	52·8	50·0	48·8	56·2	3·6	1·0	·306	·334	76	93	W 2	Calm 0	10	3	—	Cloudy day.
19	·32	·27	55·3	55·7	44·7	67·3	3·4	3·6	·345	·346	78	78	S 2	S 2	7	0	—	⌓ a. Very fine day.
20	·23	·17	58·7	52·2	43·2	68·2	6·3	5·2	·321	·264	64	68	SSE 3	E 2	0	0	—	Very fine day.
21	·04	·08	57·1	51·4	40·7	67·2	7·1	1·7	·282	·336	61	89	SSE 3	Calm 0	7	10	—	Fine day.
22	·07	30·07	55·6	51·8	49·0	61·2	2·2	0·8	·380	·364	85	94	NE 0·5	N 2	10	10	—	Overcast day.
23	30·03	29·99	54·0	48·3	47·0	57·4	2·1	0·4	·357	·329	85	97	N 1	N 3	8	10	—	⌓ a. Cloudy day.
24	29·94	29·92	50·6	48·7	43·3	53·0	3·8	3·3	·276	·266	75	78	N 2	N 3	10	10	—	Overcast all day.
25	29·93	30·02	47·3	41·3	40·7	49·6	2·1	2·1	·276	·217	85	84	NE 2	Calm 0	10	1	—	Cloudy day.
26	30·02	29·91	48·5	48·0	28·8	53·3	5·8	2·4	·216	·276	63	83	NE 0·5	N 4	1	10	·02	Fine day.
27	29·93	30·03	47·6	38·2	37·7	54·4	5·2	1·9	·217	·193	66	84	W 2	N 0·5	9	0	·02	
28	·95	29·78	48·9	47·3	30·9	52·3	1·9	1·8	·299	·283	87	88	SSW 1	SSW 2	10	10	·14	Cloudy day.
29	·57	·59	50·6	46·4	45·8	54·1	1·8	3·2	·323	·244	88	78	W 3	Calm 0	8	10	·02	Cloudy day.
30	29·65	29·71	47·0	46·4	40·0	52·1	5·0	2·8	·214	·253	67	81	N 2	S 2	10	10	·03	Fine day.
Mean	29·748	29·763	48·8	45·5	40·2	53·7	3·2	1·8	·273	·267	79·1	86·9	2·5	1·8	8·0	6·9	2·97	

DUBLIN (PHŒNIX PARK).—APRIL 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·97	29·95	45·7	41·8	33·1	49·8	6·0	1·8	·187	·227	61	86	SE 2	Calm 0	8	10	·100	Cloudy *a*. ● from 8*p*.
2	·93	·84	43·1	45·1	39·6	53·1	0·7	2·1	·263	·252	94	84	Calm 0	Calm 0	10	4	·025	Dull and cloudy.
3	·48	·10	42·1	45·5	35·1	49·6	1·5	1·8	·236	·263	88	87	SW 1	W 1	10	5	·290	Dull and cloudy.
4	·13	·29	44·7	39·5	38·1	52·0	2·8	2·0	·235	·204	79	84	W 1	Calm 0	6	4	—	Fine day.
5	·49	·71	44·2	35·1	34·7	50·0	4·5	1·4	·199	·177	68	86	W 1	Calm 0	4	0	·005	
6	·56	·45	44·7	43·4	31·7	46·6	4·8	2·2	·198	·234	66	83	S 1	Calm 0	9	8	·115	Cloudy day. ● 11*a*.–3*p*.
7	·57	·85	44·0	36·0	35·3	47·6	1·2	0·7	·261	·199	90	94	Calm 0	Calm 0	9	0	—	Fine but cloudy.
8	·81	·64	40·3	42·5	31·9	50·3	0·5	0·7	·240	·257	96	94	W 1	Calm 0	8	9	·090	Cloudy day. ●⁰ 6*p*.–11*p*.
9	·60	·62	46·8	41·2	40·9	50·3	3·3	2·3	·246	·212	78	82	WNW 1	Calm 0	7	0	—	Cloudy day.
10	·62	·47	47·1	46·0	38·1	54·8	4·7	1·3	·221	·280	68	91	W 2	SW 1	4	10	·085	● *sp*.–11*p*.
11	·27	·32	49·3	46·1	44·9	54·6	3·3	2·4	·273	·258	77	83	SW 2	W 2	9	5	·225	Cloudy day.
12	·47	·31	49·6	48·0	38·3	55·8	2·9	4·4	·284	·235	81	71	SW 2	WSW 3	8	4	·220	● *a*. and *p*.
13	·53	·81	49·1	48·2	37·8	56·1	4·4	3·7	·248	·251	71	75	W 4	W 1	7	7	—	Squally *a*.
14	·67	·71	52·7	52·6	44·3	59·7	1·8	2·5	·349	·330	88	83	WSW 3	SW 2	8	7	·115	Cloudy day.
15	·55	29·61	47·7	43·4	41·5	53·1	4·9	3·7	·223	·206	68	74	W 4	WSW 3	5	4	·100	●² 11*a*.
16	·72	30·08	47·3	43·6	36·3	53·6	3·6	2·2	·244	·236	75	83	W 3	W 1	6	4	·065	
17	29·98	·17	51·0	48·8	41·1	59·6	0·9	4·0	·351	·253	94	73	W 2	Calm 0	10	4	·005	
18	30·28	·34	52·7	52·0	47·4	57·8	2·8	1·5	·325	·348	81	90	W 1	Calm 0	9	6	—	Cloudy day.
19	·35	·33	55·6	47·5	46·9	59·8	5·0	0·8	·312	·309	70	94	SE 1	Calm 0	2	0	—	Beautiful day.
20	·28	·21	61·9	50·3	40·6	66·4	9·1	4·7	·300	·254	53	70	SE 1	Calm 0	0	0	—	Beautiful day.
21	·15	·08	55·2	57·2	39·1	68·8	4·8	5·1	·310	·327	71	70	Calm 0	Calm 0	2	6	—	Beautiful day.
22	·10	30·06	56·2	54·9	52·1	63·8	3·2	1·6	·362	·385	80	90	W 1	Calm 0	7	8	—	Fine but cloudy.
23	30·02	29·96	56·7	50·4	48·9	57·8	4·1	1·4	·346	·330	75	90	Calm 0	Calm 0	8	4	·010	Cloudy day. ● showers *p*.
24	29·94	29·88	52·8	50·1	43·5	54·4	4·1	2·7	·295	·294	74	81	Calm 0	Calm 0	8	8	·005	Cloudy day.
25	29·90	30·02	44·7	35·7	35·1	51·4	1·2	1·0	·269	·192	91	91	ENE 1	Calm 0	9	4	—	
26	30·04	29·90	48·2	46·4	35·1	50·7	5·1	3·7	·225	·234	67	75	Calm 0	Calm 0	4	6	·110	
27	29·90	30·01	48·3	38·6	37·5	49·4	3·5	0·8	·257	·219	76	94	N 1	Calm 0	8	6	·005	Cloudy day.
28	30·00	29·82	43·9	48·8	33·1	52·8	4·5	3·0	·196	·275	69	80	W 1	W 1	7	8	·060	Cloudy day.
29	29·59	·60	51·6	45·5	44·9	58·3	1·6	0·8	·340	·287	89	95	WSW 2	Calm 0	9	5	·025	● 10*a*. Cloudy day.
30	29·65	29·74	46·8	39·5	38·9	51·5	2·2	1·9	·268	·205	84	85	Calm 0	Calm 0	9	4	—	Cloudy day.
Mean	29·785	29·795	48·8	45·5	39·5	54·7	3·4	2·2	·269	·258	77·4	83·9	1·3	0·5	7·0	5·0	1·655	

BIRR CASTLE.—APRIL 1900.

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	29·86	29·87	44·7	42·7	39·9	45·7	2·6	2·9	·238	·214	81	79	SE 2	SE 1	10	10	·256	Overcast, with ●⁰.
2	·92	·82	43·7	43·9	41·6	53·6	0·9	2·0	·265	·244	92	85	NW 1	NW 1	10	6	·138	●⁰ showers.
3	·40	·15	42·0	43·9	37·7	53·0	1·0	1·0	·245	·265	92	92	SE 1	W 1	10	8	·218	Overcast, with ●⁰ showers.
4	·13	·29	46·0	49·0	37·6	49·7	3·3	2·0	·238	·209	77	84	SW 1	SW 1	7	7	·010	●⁰ showers.
5	·51	·70	45·3	35·3	34·8	49·0	4·8	1·2	·204	·183	67	89	SW 1	SSE 1	3	7	·079	Fine but cool.
6	·45	·41	39·5	42·9	33·1	52·6	1·0	1·7	·222	·239	92	87	SE 1	SW 1	10	8	·223	● showers.
7	·55	·83	43·7	42·0	40·0	47·7	1·8	1·0	·246	·245	86	92	WNW 1	NNW 1	10	10	·172	● showers.
8	·79	·58	43·6	44·7	37·8	49·0	1·4	0·9	·252	·275	89	93	SW 1	SW 1	10	10	·073	Cloudy and overcast.
9	·60	·63	47·0	42·0	41·0	52·0	2·2	2·3	·271	·220	85	83	NW 1	NW 1	10	7	—	Fine but cool.
10	·66	·40	48·7	47·9	38·0	53·0	5·6	1·0	·221	·309	64	92	NW 1	SW 3	4	10	·259	● *p*.
11	·21	·35	47·2	44·7	43·6	53·3	1·2	1·8	·295	·255	92	87	S 2	NW 1	10	0	·260	Overcast, with ●.
12	·45	·35	47·9	45·0	42·6	53·3	1·0	2·1	·309	·251	93	84	SW 1	W 4	10	10	·139	Overcast, with ●⁰.
13	·61	·82	50·6	47·7	43·3	55·6	4·8	2·0	·256	·283	70	86	NW 2	NW 1	8	10	·040	Fine and mild.
14	·69	·65	51·7	51·5	45·8	53·6	1·0	5·6	·357	·248	93	66	SW 1	S 1	10	10	·079	Overcast and mild, with ●⁰.
15	·58	29·65	44·7	43·7	41·8	51·7	2·8	2·9	·235	·223	79	78	SW 4	SW 3	7	8	·102	Squally, with ●⁰.
16	29·79	30·08	47·6	42·7	41·0	53·6	3·8	2·7	·244	·218	74	80	W 3	SW 1	10	10	·049	● showers.
17	30·01	·17	51·7	51·6	41·8	61·0	1·2	1·8	·352	·335	92	88	SW 1	SW 1	10	10	—	Fine day.
18	·26	·32	51·5	52·0	49·0	56·6	2·1	2·1	·326	·333	86	85	SW 1	Calm 0	10	10	—	Overcast and mild.
19	·31	·27	56·6	52·2	49·0	68·0	4·8	4·1	·327	·287	71	74	SE 1	S 1	2	0	—	Fine and bright.
20	·22	·14	59·0	52·0	43·0	66·6	6·6	4·3	·317	·281	63	73	SE 1	SE 1	0	0	—	Fine and bright.
21	·09	·06	59·5	53·9	40·8	68·0	7·1	2·0	·312	·359	61	87	SE 1	S 1	4	6	—	Fine day.
22	·08	30·05	56·7	50·7	50·3	60·5	3·1	1·3	·371	·337	81	91	SW 1	S 1	10	4	—	Cloudy day.
23	30·01	29·94	54·7	50·3	48·8	60·0	2·0	1·5	·372	·326	87	90	WNW 1	Calm 0	10	3	—	Cloudy day.
24	29·97	·87	53·0	51·1	47·8	56·7	3·6	2·7	·308	·308	76	81	NNW 1	NW 1	8	10	—	Cloudy day.
25	29·86	·97	49·7	43·0	42·6	51·5	3·3	3·3	·277	·210	78	76	NE 1	NE 1	10	10	—	Overcast day.
26	30·01	·91	47·7	44·3	31·1	56·9	3·5	2·6	·250	·235	76	80	S 1	NE 1	4	8	—	∞ *a*. Fine but cool.
27	29·90	·98	46·5	46·9	40·0	51·8	3·5	3·5	·238	·242	76	77	NW 1	NNW 1	10	10	—	Overcast and cool.
28	·98	·82	47·0	48·0	33·8	52·7	4·6	2·2	·222	·281	69	85	N 1	W 1	9	10	·064	● *n*.
29	·61	·57	51·3	48·0	45·4	60·0	1·3	1·3	·344	·302	91	91	W 1	W 1	10	10	—	
30	29·68	29·79	48·7	43·7	42·7	51·7	4·8	3·7	·236	·208	68	73	NW 1	WSW 1	9	0	—	Cloudy and cool.
Mean	29·773	29·782	48·9	46·3	41·3	54·9	3·0	2·3	·278	·264	80·0	83·6	1·3	1·2	8·2	7·4	2·161	

DEERNESS.—MAY 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·43	29·60	42·8	42·8	36·0	46·0	4·6	3·1	·186	·212	69	77	NW 9	SSE 6	4	10	·02	↗ (gale) ● showers *a*. ⊕
2	·16	29·36	47·0	52·0	40·2	55·0	2·3	2·0	·268	·335	84	86	S 7	S 2	9	8	—	
3	·06	28·90	48·2	45·0	43·4	52·0	2·2	1·0	·283	·275	85	92	SE 8	SSE 4	10	10	—	Dull and threatening.
4	·26	29·32	43·1	47·0	41·0	49·0	1·7	1·9	·241	·277	86	87	SSE 8	SSE 7	10	10	·09	● 9*a*.–10*a*. Overcast day.
5	·38	·53	47·0	46·0	45·0	52·0	1·0	1·4	·298	·278	93	90	SSE 6	SE 3	10	1	—	
6	·58	·53	50·0	45·4	42·8	51·2	4·0	0·4	·265	·294	74	97	S 3	E 2	1	10	—	Fine day. ⊕ 11*a*.–5*p*. ≋ (mist) 8*p*.
7	·32	·37	46·8	45·2	44·0	49·0	1·5	0·2	·284	·297	89	99	E 5	ESE 2	10	10	—	∞ *a*. ●⁰ from 6*p*.
8	·54	29·67	52·0	42·8	42·0	52·2	1·3	2·3	·353	·227	91	83	NNW 3	NE 6	4	10	—	Dry and very cold.
9	29·79	30·00	44·3	40·7	40·0	52·0	3·3	3·4	·221	·188	75	74	NE 7	NE 6	9	10	—	Cold and dry.
10	30·02	29·98	41·2	38·5	38·2	44·0	2·2	1·5	·213	·203	83	87	NE 4	ENE 1	10	10	—	
11	29·95	29·96	42·0	41·0	36·4	45·1	3·0	3·1	·207	·195	78	76	ENE 2	Calm 0	9	10	—	
12	29·96	30·03	41·6	40·6	37·0	47·0	3·2	2·3	·200	·207	77	82	NNE 2	NNE 3	9	7	·05	Very cold, with ✳ showers.
13	30·11	·14	40·3	41·0	38·6	46·0	2·3	3·7	·204	·185	82	72	NNE 5	NNW 3	10	10	—	Bitterly cold day.
14	30·06	·00	45·0	45·8	39·0	48·8	3·2	1·0	·229	·286	77	93	NNW 3	WNW 4	9	10	—	●⁰ *p*.
15	29·95	30·03	51·0	44·3	43·0	54·0	4·0	1·1	·276	·266	74	92	WNW 6	NNW 3	1	0	—	Fine, breezy and cold.
16	30·05	29·92	49·3	47·0	40·7	53·8	4·8	0·6	·242	·308	69	96	NNW 3	WNW 5	1	10	—	Clear and cold. ≋ 6*p*.
17	29·82	·84	48·0	41·6	40·8	53·8	4·2	2·8	·239	·207	72	80	NW 7	NNW 5	10	7	—	Cold, with ●⁰ showers.
18	·86	·83	38·7	37·0	33·0	43·6	1·7	4·0	·202	·149	86	68	NNW 6	NNW 6	3	10	—	△ showers *a*. Bitterly cold all day.
19	·85	·77	40·0	40·2	34·5	45·6	5·0	2·7	·156	·196	63	79	NNW 4	SSW 3	10	10	·30	Cold *a*. Milder *p*. ● from 8*p*.
20	·60	·72	45·8	41·2	39·1	48·0	0·8	3·0	·289	·200	94	77	NW 6	ENE 1	10	7	·04	● till 8*a*, then fine.
21	·61	·22	42·0	45·1	40·0	45·8	2·2	0·0	·221	·300	84	100	SE 7	SE 7	10	10	·21	Cold and threatening *a*. ●² from 6*p*.
22	·09	·04	47·8	45·0	44·2	48·3	1·0	1·0	·308	·275	93	92	S 1	S 1	10	5	·21	T 11*a*. ●². Clouds inky blue *p*.
23	·02	·19	52·1	47·0	42·0	55·8	1·8	1·0	·342	·298	87	93	S 1	SSE 1	1	9	·10	● 4*p*.–5*p*.
24	·37	·58	52·4	47·0	43·8	56·0	1·4	0·8	·356	·303	90	94	SSW 1	NE 3	6	10	—	Fine mild day.
25	·79	·92	45·0	41·0	40·2	48·8	2·3	1·0	·247	·235	83	92	N 3	NNW 1	10	1	—	Very fine.
26	·95	·92	47·4	46·0	38·5	50·0	3·4	1·0	·249	·287	77	93	SE 3	SSE 4	8	1	—	Very fine.
27	·77	·68	51·4	49·0	45·0	54·6	2·2	0·2	·323	·343	85	99	SSE 4	S 3	9	10	·18	Fine *a*. ● from 4*p*.
28	29·59	29·76	53·0	48·6	47·2	55·1	2·8	0·4	·327	·333	81	97	SSW 4	WNW 6	6	10	·09	●⁰, then ≋ *p*.
29	30·04	30·17	50·4	47·3	46·8	52·0	2·1	1·1	·314	·299	86	92	NW 5	NNW 3	10	10	—	
30	·21	·21	50·0	44·8	44·2	51·6	2·9	1·0	·288	·273	81	92	N 2	NE 1	8	10	—	Very fine.
31	30·24	30·28	45·1	45·0	43·0	49·2	1·0	1·9	·276	·255	92	86	ENE 1	ENE 1	10	10	—	Very fine.
Mean	29·691	29·724	46·5	44·2	41·0	50·2	2·6	1·6	·262	·258	81·9	87·6	4·4	3·3	7·6	8·3	1·29	

DUNROBIN.—MAY 1900.

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	29·79	29·68	44·0	45·2	38·0	50·0	2·0	3·0	·244	·235	84	78	NW	E	—	—	—	Dull and cold.
2	·36	·47	51·8	51·0	44·0	59·0	2·8	3·0	·313	·299	81	80	W	W	—	—	—	Dull day.
3	·08	·19	50·0	47·0	45·0	51·5	2·5	2·5	·298	·264	83	83	SE	W	—	—	·05	Dull day. ● showers.
4	·38	·48	45·5	52·0	42·0	54·0	2·5	4·0	·248	·287	82	74	S	S	—	—	—	Dull day.
5	·46	·67	51·0	47·2	46·0	56·0	3·0	4·2	·299	·231	90	72	SE	S	—	—	—	Dull day.
6	·71	·64	53·0	47·0	40·0	55·0	5·8	3·0	·261	·253	65	79	S	E	—	—	·38	Fine, clear and sunny.
7	·44	·62	48·0	48·0	46·0	52·0	1·2	1·0	·304	·309	92	93	SE	SE	—	—	·14	Dull, with ● showers.
8	·78	29·87	51·2	48·2	45·0	58·0	1·2	2·2	·345	·283	92	85	SW	E	—	—	—	Fine, clear and sunny.
9	29·95	30·14	45·0	42·0	40·0	48·2	4·0	4·0	·214	·190	72	72	SE	E	—	—	—	Dull day.
10	30·19	·16	42·0	41·2	40·0	44·0	4·0	5·2	·190	·163	72	63	E	E	—	—	—	Dull and cold.
11	·12	·12	44·0	42·0	36·0	46·0	3·8	3·5	·228	·199	78	75	SE	E	—	—	—	
12	·13	·21	44·2	40·0	38·0	44·8	5·2	2·0	·187	·207	64	84	E	E	—	—	·09	Sunny but cold. ∞⁰
13	·29	·33	44·2	42·0	38·0	47·0	4·0	3·5	·209	·199	72	75	NE	NE	—	—	—	Dull and cold, with ● showers.
14	·25	·19	46·0	48·0	38·0	52·0	3·0	4·0	·244	·243	79	73	E	E	—	—	—	Dull and cold.
15	·19	·25	55·0	48·2	44·0	62·0	8·0	4·2	·241	·241	56	72	E	SW	—	—	—	Fine and sunny.
16	·26	·14	58·0	51·0	40·0	64·0	10·8	2·0	·224	·323	47	86	NW	SW	—	—	—	Fine and sunny.
17	·06	·08	51·0	46·0	45·0	56·0	3·8	4·0	·281	·225	75	73	NW	E	—	—	·10	Dull day.
18	·11	·08	42·0	40·0	38·0	49·0	3·0	4·0	·207	·172	78	69	N	NE	—	—	·03	Dull, with ● showers.
19	30·13	30·03	47·0	42·0	41·0	51·0	8·0	2·0	·166	·225	51	85	NE	NE	—	—	—	Cold, clear and sunny.
20	29·88	29·88	49·0	43·0	42·0	54·0	4·0	1·0	·255	·255	73	92	NW	NE	—	—	·30	Dull, with ● showers.
21	·77	·36	46·0	48·0	43·0	51·0	1·0	1·0	·287	·309	93	93	SE	E	—	—	·13	Dull and cold, with ●.
22	·28	·23	48·5	45·0	40·0	58·0	1·0	1·0	·316	·275	93	92	SE	E	—	—	·24	Dull, with ●△.
23	·24	·43	52·5	49·2	40·0	58·0	3·5	1·7	·304	·308	77	89	S	SW	—	—	·08	
24	·57	29·82	52·0	49·0	44·0	57·0	4·0	3·0	·287	·276	74	79	W	SE	—	—	·15	Dull, with ● showers.
25	29·97	30·13	50·0	47·0	46·0	52·0	4·2	3·0	·261	·253	73	79	S	S	—	—	—	Dull day.
26	30·12	30·09	48·0	50·5	40·0	55·0	2·8	2·5	·267	·304	80	83	E	NE	—	—	—	Dull day.
27	29·91	29·84	53·5	52·0	48·0	56·0	1·7	1·0	·362	·361	89	93	S	S	—	—	·16	Dull, with ● showers.
28	29·76	30·04	52·0	50·0	45·0	58·0	2·0	2·0	·335	·309	86	86	SW	NW	—	—	—	Dull day.
29	30·26	·36	55·5	49·0	49·0	60·0	5·5	3·0	·298	·276	67	79	W	W	—	—	—	Fine day.
30	·41	·37	51·0	47·2	42·0	54·8	2·5	2·0	·311	·278	83	86	SE	E	—	—	—	Fine day.
31	30·41	30·42	45·0	44·5	44·0	49·0	1·2	1·3	·271	·264	91	90	E	E	—	—	—	
Mean	29·878	29·913	48·9	46·5	42·2	53·7	3·6	2·8	·269	·258	77·1	81·0	—	—	—	—	1·85	

BRAEMAR.—MAY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·66	28·64	41·9	43·1	34·2	50·2	6·4	4·8	·152	·176	57	61	NW 4	SW 4	6	6	—	Dull and cold.
2	28·32	·39	48·2	50·6	40·3	56·4	2·6	3·9	·275	·274	82	74	SW 8	SW 2	8	8	·17	Fine day.
3	27·99	·02	46·6	40·6	38·7	50·2	2·1	2·1	·269	·211	86	84	SE 6	SW 6	10	8	·92	Gusty, with ●.
4	28·28	·40	42·8	47·6	36·1	49·9	1·6	2·1	·240	·280	88	86	SW 2	SW 6	10	10	·71	Gusty, with ●.
5	·33	·56	50·4	45·4	43·3	53·8	2·6	4·8	·300	·204	83	68	SW 8	SW 2	7	6	·16	● *a.* Fair *p.*
6	·56	·50	49·1	45·3	34·4	55·2	4·9	1·8	·238	·261	68	87	SW 2	NE 4	6	9	·56	● *a.* and *p.*
7	·25	·39	48·6	49·6	42·0	54·6	1·4	3·1	·307	·280	90	80	SW 2	SW 1	8	8	·02	● showers.
8	·56	·59	53·6	48·2	33·5	59·3	5·1	1·7	·282	·295	69	89	SW 0·5	N 0·5	7	9	—	Fine day.
9	·69	·87	41·7	41·3	38·0	48·2	3·0	2·0	·205	·219	78	84	NE 4	NE 4	8	9	·01	Fair, but cold.
10	·93	·89	37·8	37·6	34·3	45·2	2·6	2·4	·179	·181	79	80	NE 2	NE 1	8	8	—	
11	·87	·88	40·1	37·8	33·2	46·0	3·9	2·5	·174	·180	69	79	E 2	E 0·5	7	8	·02	Snow on hills.
12	28·89	·93	38·5	35·8	32·0	41·7	2·8	2·5	·180	·164	78	78	NE 0·5	NE 0·5	8	6	·09	✳⁰ showers.
13	29·02	28·98	38·8	37·6	32·3	42·7	2·3	2·1	·192	·186	82	82	NE 4	NE 2	7	9	·01	✳⁰ showers.
14	29·02	29·01	42·4	42·9	34·0	48·8	4·6	3·7	·184	·202	68	73	NE 2	NE 0·5	7	6	—	Fair, but cold.
15	28·98	29·00	56·4	48·0	40·0	61·2	8·9	4·8	·242	·228	53	68	SW 0·5	NW 2	2	3	—	Fine and clear.
16	29·03	28·98	54·4	55·9	34·1	64·6	10·1	4·4	·199	·330	47	73	NE 2	N 0·5	3	7	—	Fine and clear.
17	28·88	·86	49·7	44·8	38·3	55·8	5·2	5·0	·239	·196	67	66	NW 4	NW 2	8	6	·02	
18	·86	·85	40·9	37·8	36·0	45·0	3·4	3·0	·190	·173	75	75	NW 2	N 2	8	9	·01	●⁰ showers.
19	·84	·79	41·1	45·8	32·0	51·9	5·8	3·3	·153	·237	60	78	N 2	NW 1	3	8	—	Fine day.
20	·68	·70	47·4	46·8	41·2	56·0	4·2	2·3	·233	·266	72	84	W 1	NW 0·5	8	8	·02	Dark, with ●.
21	·56	28·22	46·3	47·9	41·7	50·8	2·0	1·4	·268	·299	86	91	SW 0·5	SW 2	10	10	·22	● showers. T *p.*
22	·08	27·99	47·9	45·8	43·5	55·2	2·4	2·0	·276	·264	84	86	SW 6	SW 0·5	10	10	·22	T⁰ *p.*
23	·10	28·26	49·8	45·4	41·5	52·7	5·3	2·8	·238	·242	67	80	SW 2	SW 0·5	7	5	·04	△● showers.
24	·40	·58	49·1	44·9	37·0	57·3	5·6	0·8	·225	·277	65	93	NW 2	NW 0·5	7	8	·26	Dull and stormy.
25	·76	·88	47·6	45·6	41·3	51·4	3·3	1·9	·254	·263	77	86	NW 1	NE 0·5	7	9	·08	Fine day.
26	·91	·89	49·3	51·6	40·4	59·0	4·6	4·9	·246	·265	70	70	SW 0·5	SW 2	8	8	—	Dull and damp.
27	·82	·71	50·6	51·8	45·8	55·0	1·9	2·0	·321	·333	87	87	S 4	SW 4	8	9	·09	Fine day.
28	28·63	28·91	50·4	48·3	45·8	56·0	3·2	4·8	·287	·232	79	68	SW 0·5	NW 2	7	8	·01	Fine day.
29	29·07	29·15	49·6	49·0	45·2	59·4	4·8	3·5	·246	·266	70	76	NW 2	NW 0·5	7	5	—	Fine day.
30	·15	·16	52·6	48·4	34·7	61·0	5·4	2·9	·265	·271	67	81	SE 0·5	NE 1	3	6	—	Fine day.
31	29·18	29·21	43·7	47·8	40·8	58·0	2·3	2·6	·235	·270	82	81	NE 0·5	SE 1	8	6	—	Fine day.
Mean	28·687	28·715	46·7	45·5	38·2	53·3	4·0	2·9	·235	·243	73·7	79·0	2·5	1·8	7·1	7·6	3·64	

LAUDALE.—MAY 1900.

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	29·85	29·81	46·7	48·0	39·9	51·3	1·7	3·0	·279	·263	88	79	SW 3	S 4	8	10	·43	
2	29·52	·50	52·7	53·7	46·2	58·0	3·7	3·7	·302	·314	76	76	W 3	S 3	10	8	·54	● showers.
3	28·94	·14	51·2	45·0	43·7	53·7	3·0	2·0	·302	·253	80	85	S 8	W 5	10	10	1·36	●² ●² most of day.
4	29·33	·36	51·0	51·7	39·9	52·0	2·3	2·7	·316	·314	84	82	W 4	S 5	10	10	1·14	●² showers.
5	·49	·54	47·0	49·0	45·0	57·0	1·7	3·0	·282	·276	88	79	SW 2	S 4	10	8	·03	
6	·69	·59	51·7	51·0	46·0	58·8	3·7	2·7	·291	·306	76	82	S 4	SW 2	10	10	·20	⊕. ● at night.
7	·35	·53	50·0	49·7	48·8	58·7	1·0	2·4	·334	·297	93	84	SSE 2	S 2	10	2	·03	●⁰ showers *a.*
8	·70	29·75	51·0	56·0	44·0	63·8	1·1	5·8	·346	·299	92	66	S 2	NE 2	2	10	—	Fine day.
9	29·86	30·05	49·5	45·0	44·4	56·3	5·5	4·0	·230	·214	65	72	E 3	E 5	7	0	—	Cold and dry. ↗ (gale).
10	30·09	·04	47·7	48·7	42·0	53·0	4·7	4·7	·227	·237	69	69	E 4	E 2	10	8	—	
11	·04	·04	46·0	46·3	42·4	52·8	3·8	2·3	·229	·261	74	84	E 3	SE 1	10	10	·04	Dull and overcast.
12	·08	·14	44·3	43·1	40·0	48·0	2·6	5·8	·235	·170	80	60	SE 1	E 2	10	5	—	
13	·27	·31	46·2	46·0	34·0	53·0	6·2	4·6	·188	·214	60	69	E 3	ENE 3	4	7	—	═ *a.* Cold and dry.
14	·27	·24	46·5	48·0	33·7	54·4	6·1	4·0	·192	·243	60	73	N 3	N 2	1	8	—	═ *a.* Cold, bright, and dry.
15	·25	·25	52·6	49·9	46·1	58·7	2·6	1·9	·327	·310	82	87	N 3	NNW 3	7	3	—	≋ (mist) early *a.* Fine day.
16	·27	·22	53·0	50·0	38·0	60·7	5·8	1·0	·261	·334	65	93	NW 3	N 2	0	4	—	═ *a.* Fine day.
17	·16	·12	50·7	47·5	47·0	55·2	2·0	2·7	·320	·266	87	82	NW 3	N 3	9	8	—	≋ (mist) *a.*
18	·11	·09	47·0	43·0	42·0	51·7	6·0	3·0	·197	·215	61	78	N 3	N 3	7	3	—	Fine and bright *p.*
19	30·08	30·05	47·7	49·7	41·0	53·0	5·7	3·4	·208	·275	63	77	N 2	NW 2	2	6	·14	Bright and very dry.
20	29·91	29·84	52·8	51·0	46·3	54·7	4·8	3·0	·279	·299	70	80	W 2	S 2	8	10	·03	● showers.
21	·62	·35	49·0	51·2	48·2	53·5	1·0	1·9	·322	·328	93	87	S 4	W 2	10	9	1·05	↗●²
22	·23	·24	50·7	51·2	46·0	57·0	1·9	3·2	·322	·297	88	79	SW 2	W 2	10	8	·35	●² showers.
23	·23	·44	48·8	49·0	47·0	51·7	1·8	2·7	·300	·283	87	81	W 2	NW 2	10	10	·23	●² showers.
24	·60	29·80	50·3	49·0	42·1	57·0	3·3	2·0	·283	·298	78	86	W 2	NNW 3	8	10	·06	Squally, with ● showers.
25	29·98	30·05	50·0	50·9	47·3	59·3	2·7	3·7	·293	·282	82	76	NW 1	Calm 0	7	6	—	Fine day.
26	30·05	30·03	50·7	52·0	43·0	58·5	2·1	2·8	·317	·315	86	81	S 3	S 4	9	10	·17	↗● *p.*
27	29·90	29·86	55·2	53·8	50·9	56·7	1·9	1·8	·381	·363	88	87	S 5	S 2	10	8	1·30	↗● till 4*p.*
28	29·83	30·18	51·7	50·7	49·0	55·0	1·3	2·5	·349	·307	91	83	W 6	NW 3	10	9	·10	↗● till 1*p.*
29	30·33	·40	55·0	51·7	48·0	59·9	4·1	3·5	·323	·296	75	77	N 1	NW 1	4	0	—	Fine and seasonable.
30	·36	·31	55·2	53·0	41·0	62·0	4·2	3·7	·323	·306	74	76	N 1	N 1	3	2	—	Fine and warm.
31	30·34	30·37	56·2	54·0	47·0	63·0	4·9	3·0	·321	·334	71	80	SE 1	N 1	2	0	—	Very fine and warm.
Mean	29·862	29·891	50·3	49·6	43·9	56·1	3·3	3·1	·286	·283	78·3	79·0	2·9	2·5	7·4	6·8	7·20	

DUNDEE.—MAY 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·69	29·71	47·9	44·4	39·0	54·2	6·1	2·9	·204	·330	62	79	NW 6	SW 2	7	10	·01	Dull from 11.30*a.*
2	·43	·44	49·4	51·4	42·8	60·8	1·8	2·7	·307	·312	88	82	SW 6	SW 6	10	10	—	Dull till 11*a.* and from 6*p.*
3	·03	·05	47·6	44·6	43·0	52·8	1·4	1·4	·295	·263	90	90	SE 10	SW 6	10	10	·28	↗ (gale) till 1*p.* ● 11*a.*–7*p.*
4	·35	·49	48·5	51·8	41·4	52·3	1·5	1·1	·303	·356	89	92	SW 6	S 4	10	10	—	Dull day.
5	·44	·71	51·8	48·7	47·2	54·9	0·8	0·2	·364	·340	94	99	SE 4	SE 2	10	0	·15	● till noon.
6	·61	·47	55·1	47·6	44·3	54·1	0·5	0·1	·420	·328	96	100	SE 1	NE 2	0	10	·33	● from 4*p.*
7	·26	·41	53·8	49·8	46·3	54·4	0·4	1·3	·403	·325	97	91	SE 2	W 1	5	5	·01	
8	·56	·56	55·0	52·6	39·5	62·6	3·6	2·3	·335	·335	77	84	SW 1	NE 2	10	10	·01	Dull day.
9	·67	·89	46·9	43·6	42·9	53·9	1·9	2·2	·276	·236	87	83	NE 8	NE 8	10	10	—	↗ (gale).
10	·98	·96	48·0	41·6	38·2	50·2	2·7	1·2	·270	·238	81	91	NE 4	SE 1	5	10	—	Cloudy day.
11	·93	·94	47·3	40·8	37·9	47·8	2·8	1·3	·261	·228	81	90	NE 2	E 1	10	10	—	Dull day.
12	29·95	29·98	45·2	38·8	35·8	46·1	2·2	0·3	·251	·230	84	98	NE 1	NE 1	10	10	·01	Dull day.
13	30·08	30·15	43·0	42·3	33·4	49·4	2·5	2·3	·225	·222	81	83	NE 8	NE 4	10	10	—	Cloudy day. ↗ till 6*p.*
14	·08	·06	41·8	40·8	36·4	55·6	2·5	0·1	·215	·252	81	100	NE 2	SE 1	5	10	—	Cloudy day.
15	·04	·01	54·9	53·5	38·3	69·9	5·6	6·0	·288	·262	67	64	SW 2	NE 2	7	7	—	Fine day.
16	30·08	30·01	59·8	47·0	39·2	64·8	7·6	0·5	·305	·311	60	97	NE 1	SE 1	7	10	—	Dull from 5*p.*
17	29·92	29·88	57·7	48·2	43·6	63·4	8·2	1·2	·268	·307	56	92	NW 6	NE 1	5	5	—	Dull day.
18	·91	·89	48·8	41·9	41·3	50·7	6·6	3·5	·205	·198	59	75	N 6	NE 2	5	10	—	
19	·92	·87	48·8	43·2	36·3	56·8	5·7	2·7	·220	·223	64	80	N 1	SE 1	5	10	—	Dull day.
20	·73	·72	52·9	43·1	39·9	61·4	4·1	1·6	·296	·244	74	87	W 2	NE 1	10	10	·01	●⁰ 1*p.*–2*p.*
21	·62	·26	50·4	50·1	43·0	56·4	1·9	0·6	·318	·347	88	96	SE 1	S 6	10	10	·36	● 7*a.* and from 2*p.*
22	·14	·04	52·1	48·6	47·8	61·0	1·9	1·3	·339	·310	86	91	SW 2	SW 1	10	10	·11	● showers. ↖ 1*p.*–8*p.*
23	·13	·29	54·6	49·8	46·9	58·0	5·2	2·7	·292	·290	69	82	SW 6	W 2	5	10	—	● *n.* ↗ till 4*p.*
24	·43	·59	55·6	48·6	40·3	64·8	6·1	1·7	·287	·302	65	88	NW 2	NW 1	5	10	·11	● showers 3*p.*–8*p.*
25	·79	·95	54·7	45·6	45·0	56·2	5·3	1·3	·291	·276	68	90	NE 1	SE 1	10	10	·20	● showers 10*a.*–6*p.*
26	·98	·96	56·8	51·1	41·0	60·0	4·3	1·4	·343	·340	74	90	SE 1	NW 1	5	10	—	Dull from 2*p.* ● showers from 7*p.*
27	·87	·77	58·6	54·1	49·4	60·7	4·1	1·6	·372	·373	76	89	SW 1	SW 1	10	10	·18	● 1*p.*–8*p.*
28	29·70	29·97	52·6	52·7	50·1	61·8	1·9	4·7	·345	·280	87	70	SW 4	W 2	10	5	—	↗ 10*a.*–4*p.*
29	30·10	30·19	57·6	49·9	48·6	65·6	5·5	2·0	·324	·309	69	87	NW 6	SE 1	5	5	—	↗ till 2*p.*
30	·22	·22	54·3	47·4	43·7	59·9	5·2	1·9	·288	·282	69	87	NE 1	SE 1	5	10	—	Dull from 5*p.*
31	30·23	30·28	47·8	46·6	44·8	49·0	1·5	1·9	·296	·273	89	87	SE 1	SE 1	10	10	—	Dull day.
Mean	29·738	29·765	51·6	47·1	42·2	57·1	3·6	1·8	·292	·281	77·7	87·5	3·4	2·2	7·6	8·9	1·77	

GLASGOW.—MAY 1900.

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	29·72	29·67	45·2	46·8	40·3	52·3	6·1	4·3	·182	·226	60	71	W 2	S 2	5	10	·078	●⁰ *a.* ⊕ 7*p.*
2	29·43	·39	51·2	51·2	45·3	61·2	2·4	3·9	·316	·281	84	75	SW 2	S 1	10	10	·040	●² *a.* Fine day.
3	28·86	·15	51·2	44·0	42·6	53·1	3·7	2·6	·286	·232	76	80	SE 2	SW 3	10	10	·374	●² showers.
4	29·29	·39	50·5	52·1	42·1	56·2	2·5	3·9	·304	·291	83	74	S 3	SE 2	10	10	·073	●² *a.* Squally ↗ (gale).
5	·40	·54	47·2	48·1	47·2	58·1	1·8	4·4	·282	·236	88	70	SW 2	S 2	10	6	—	Fine day.
6	·54	·39	53·1	45·4	42·2	57·9	6·1	1·0	·256	·281	63	93	SE 1	E 1	8	10	·310	Cloudy *a.* ● *p.*
7	·21	·41	47·9	49·0	44·9	55·9	1·0	2·0	·309	·298	93	86	NE 1	Calm 0	10	8	·070	●² *a.* Dull day.
8	·54	·53	53·9	52·9	42·3	63·3	4·2	2·9	·305	·323	73	81	NE 1	Calm 0	7	10	·150	≋⁰ (mist) *a.* ●⁰ *p.*
9	·61	·83	50·5	45·4	45·3	54·6	4·8	3·0	·254	·238	69	79	E 2	E 3	10	10	—	●² *a.* Dull and cloudy.
10	·93	·92	45·2	42·4	41·9	49·5	4·1	3·8	·215	·196	72	74	E 2	E 2	9	10	—	Dull and cloudy.
11	·90	·90	42·6	42·9	38·9	49·3	3·6	3·6	·201	·203	74	74	E 2	E 2	10	10	·091	Overcast day.
12	29·92	29·95	42·4	42·9	37·3	48·5	3·2	3·9	·207	·198	76	72	E 1	E 1	9	10	—	●⁰ *a.* Dull and cloudy.
13	30·07	30·12	44·3	43·9	35·6	50·2	5·6	3·6	·181	·212	62	74	NE 2	NE 1	10	9	—	Dull and cloudy.
14	·07	30·04	46·3	45·8	37·3	56·5	6·5	3·6	·185	·231	58	75	NE 1	NE 1	8	9	—	Fine day.
15	·05	29·99	52·6	55·9	39·9	65·7	7·1	5·2	·233	·312	60	69	W 1	W 1	1	2	—	Fine and clear.
16	30·05	·98	56·8	55·4	48·5	69·8	10·0	5·1	·226	·306	49	70	Calm 0	E 1	0	7	—	Fine and clear.
17	29·95	·88	53·9	48·3	47·4	59·1	6·2	4·6	·263	·235	63	69	NW 2	W 1	9	3	—	Fine day.
18	·89	·87	49·6	46·8	42·3	54·7	5·9	7·8	·225	·168	64	52	NE 1	N 2	6	2	—	Dull and cloudy.
19	·90	·86	46·2	49·0	38·1	56·6	5·4	3·9	·202	·257	65	74	Calm 0	W 1	7	10	—	Fine day.
20	·76	·69	52·7	51·0	46·3	56·6	6·4	3·8	·246	·281	62	75	W 2	S 1	10	10	·012	Dull and cloudy.
21	·53	29·22	50·9	49·9	48·6	52·1	2·6	0·9	·308	·335	83	94	S 2	S 1	10	10	·441	Overcast, with ●².
22	·11	28·97	52·1	49·7	48·2	55·9	3·4	2·5	·302	·295	77	83	SW 2	S 2	10	5	·190	●² showers.
23	·15	29·29	48·4	46·8	46·4	54·9	2·1	1·5	·288	·284	85	89	SW 2	SW 2	10	2	·013	●² *a.* and *p.*
24	·44	·61	50·8	49·3	41·4	57·4	6·8	3·1	·220	·277	59	78	NW 1	W 1	6	5	·006	Fine day.
25	·79	·91	53·2	48·2	45·9	59·4	5·2	1·9	·275	·290	68	87	W 1	E 2	5	6	—	
26	·94	·92	53·1	51·3	45·6	62·1	4·4	3·1	·291	·301	72	79	NE 1	SE 1	5	10	·045	Dull and cloudy.
27	·82	29·74	55·0	52·5	50·4	56·3	3·0	1·1	·349	·365	81	92	S 1	S 2	10	10	·259	Overcast, with ●.
28	29·73	30·03	51·8	49·3	49·3	57·6	2·4	2·9	·323	·282	84	80	W 3	W 1	10	3	—	Squally ↗.
29	30·12	·16	54·0	53·6	46·3	64·1	5·6	4·3	·275	·299	66	73	W 1	E 2	9	3	—	Fine and clear.
30	·17	·16	56·0	51·1	45·6	64·4	5·8	4·0	·299	·277	66	74	E 1	E 1	3	9	—	Fine and clear. Dull *p.*
31	30·21	30·25	48·7	48·7	47·4	51·6	3·4	3·0	·264	·272	77	80	E 1	E 2	10	10	—	Dull and overcast.
Mean	29·713	29·734	50·2	48·7	43·9	56·9	4·6	3·4	·260	·267	71·4	77·3	1·5	1·5	8·0	7·7	2·152	

Cockle Park (near Morpeth).—May 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·52	29·61	43·0	41·0	36·0	56·0	3·0	3·0	·215	·197	78	77	NW 5	SW 2	6	8	—	
2	29·41	·34	51·0	50·0	40·0	58·0	5·0	3·0	·255	·286	68	80	W 3	S 1	10	10	—	
3	28·90	·06	50·0	45·0	43·0	53·0	3·0	4·0	·286	·214	80	72	S 4	W 6	10	1	·200	
4	29·34	·37	53·0	55·0	36·0	60·0	5·0	5·0	·277	·302	69	70	W 5	S 4	10	8	—	
5	·33	·43	53·0	46·0	45·0	62·0	4·0	2·0	·299	·265	74	86	SW 4	W 2	8	6	—	
6	·43	·14	52·0	43·0	40·0	56·0	4·0	0·0	·287	·277	74	100	SE 1	SE 2	9	10	·260	
7	·08	·29	53·0	44·0	42·0	58·0	1·0	1·0	·374	·265	93	92	S 3	W 1	10	2	—	
8	·37	·33	56·0	46·0	36·0	57·0	7·0	0·0	·274	·311	60	100	SE 1	E 3	8	10	·335	
9	·39	·62	45·0	41·0	40·0	47·0	1·0	0·0	·275	·257	92	100	NE 7	NE 4	10	8	—	
10	·76	·77	47·0	40·0	38·0	48·0	3·0	2·0	·253	·207	79	84	NE 3	W 1	6	10	—	
11	·72	·74	41·0	38·0	36·0	44·0	3·0	2·0	·197	·190	77	83	W 1	NW 2	10	10	—	Overcast all day.
12	·74	·76	45·0	37·0	36·0	47·0	5·0	5·0	·197	·134	66	61	SE 1	NE 4	10	7	·055	
13	·81	·84	45·0	46·0	37·0	47·0	4·0	2·0	·214	·265	72	86	NE 4	NE 3	6	10	·005	
14	·87	·85	41·0	40·0	38·0	47·0	2·0	1·0	·215	·226	84	92	NE 3	NE 1	10	10	—	
15	·89	·81	48·0	47·0	36·0	59·0	4·0	3·0	·243	·253	73	79	S 1	Calm 0	10	2	—	
16	·86	·86	49·0	40·0	39·0	51·0	5·0	2·0	·235	·207	67	84	NE 4	W 1	6	2	—	
17	·73	·69	58·0	45·0	39·0	59·0	6·0	1·0	·318	·275	66	92	SE 1	SE 2	10	10	·005	
18	·71	·68	46·0	41·0	40·0	49·0	4·0	3·0	·225	·197	73	77	NE 2	NE 1	6	10	—	
19	·71	·71	41·0	40·0	35·0	50·0	4·0	2·0	·180	·207	70	84	N 3	SW 1	10	10	—	
20	·59	·58	53·0	50·0	38·0	59·0	4·0	0·0	·299	·361	74	100	W 3	W 2	10	10	—	
21	·47	29·18	56·0	52·0	42·0	58·0	6·0	1·0	·295	·361	65	93	S 2	SW 2	8	10	·200	
22	·04	28·99	56·0	50·0	48·0	61·0	7·0	4·0	·274	·265	60	74	W 4	SW 3	6	10	·055	
23	·04	29·15	52·0	48·0	41·0	61·0	4·0	3·0	·287	·263	74	79	W 4	W 2	6	4	—	
24	·26	·41	51·0	48·0	42·0	54·0	3·0	3·0	·299	·263	80	79	W 1	NW 2	10	6	·085	
25	·59	·76	54·0	46·0	40·0	56·0	5·0	2·0	·288	·265	69	86	W 1	SW 1	9	10	—	
26	·77	·76	53·0	52·0	41·0	56·0	5·0	3·0	·277	·310	69	80	S 2	S 4	7	10	—	
27	·74	·74	61·0	54·0	48·0	70·0	7·0	3·0	·334	·334	62	80	S 4	SW 3	6	8	·100	
28	·63	29·84	60·0	48·0	47·0	60·0	4·0	3·0	·395	·263	76	79	W 5	NW 5	8	1	—	
29	29·88	30·00	57·0	45·0	43·0	60·0	7·0	2·0	·283	·253	61	85	NW 4	NW 1	6	4	—	
30	30·02	·00	48·0	45·0	43·0	52·0	3·0	1·0	·263	·275	79	92	NW 1	NE 1	10	10	·025	
31	30·01	30·08	47·0	44·0	42·0	55·0	1·0	1·0	·298	·265	93	92	SE 1	NW 1	10	10	—	
Mean	29·567	29·592	50·5	45·4	40·2	55·2	4·2	2·2	·271	·258	73·5	84·5	2·8	2·2	8·4	7·6	1·325	

Scarborough.—May 1900.

Height above Mean Sea Level, 107 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, +·025 in.

1	29·73	29·78	53·5	46·0	41·0	58·5	8·7	2·0	·214	·264	52	85	NW 2	SE 3	4	6	—	Fine and clear.
2	·71	·61	52·0	58·0	40·0	62·0	4·8	5·2	·270	·336	70	70	SW 3	SW 2	6	8	—	Fine and clear.
3	·26	·40	51·2	50·0	39·0	62·0	3·2	3·0	·296	·286	79	79	S 6	SW 4	6	6	·09	T 2p.
4	·67	·67	52·0	55·2	45·2	64·5	3·0	4·7	·309	·311	80	71	SW 3	SW 4	4	8	·01	Squally.
5	·67	·66	55·5	56·2	47·0	67·2	4·5	3·4	·319	·356	72	79	S 4	S 2	6	4	—	Squally.
6	·61	·36	53·0	47·2	46·0	57·0	4·5	1·0	·288	·301	71	92	SW 2	SW 3	6	6	·09	
7	·30	·55	55·0	53·0	45·0	58·5	0·8	4·0	·409	·299	94	74	SW 3	SW 2	8	4	—	
8	·55	·44	51·0	46·8	45·0	60·0	4·0	0·6	·275	·305	73	95	N 2	N 3	7	8	·36	
9	·45	·75	46·8	44·5	43·0	55·0	1·3	1·5	·289	·259	90	88	NE 6	N 6	10	2	—	Fine and clear.
10	·92	·96	45·8	40·8	40·0	49·0	1·8	1·0	·267	·233	87	92	NE 4	N 3	7	6	—	Fine and clear.
11	·88	·95	41·8	42·0	38·0	48·0	2·6	3·0	·211	·206	80	77	N 3	NE 3	10	7	—	. Dull and cold.
12	·94	29·94	46·5	41·8	40·2	46·5	4·5	3·0	·219	·204	69	77	NE 3	N 2	6	3	—	. Dull and cold.
13	29·99	30·04	43·8	41·5	39·0	46·0	4·3	2·3	·199	·214	69	82	N 3	NE 3	7	6	·02	Squally. Fine n.
14	30·01	·04	42·5	42·5	40·5	49·0	2·7	2·3	·216	·223	80	82	NE 3	NE 3	8	5	·02	Fine, clear and cold.
15	·04	·03	41·5	42·0	39·0	49·0	1·5	1·8	·230	·229	87	86	NE 2	NE 3	8	6	—	Fine and cold.
16	30·03	30·06	47·0	42·5	41·5	48·0	3·0	2·0	·253	·229	78	84	NE 3	N 2	4	4	—	Clear, but cold.
17	29·96	29·93	51·2	48·8	37·8	61·0	5·4	2·6	·249	·280	66	81	SW 3	SW 2	6	8	·02	Fine and clear.
18	·87	·90	46·0	42·0	41·0	53·5	3·0	3·0	·243	·206	78	77	N 2	N 3	8	6	·04	Dull and overcast. Fine p.
19	·91	·99	42·5	42·2	37·8	46·0	4·5	3·7	·184	·196	67	73	N 4	NE 3	6	6	—	Fine day.
20	·85	·78	46·2	55·0	40·5	64·0	2·4	6·5	·258	·269	82	62	NW 2	NW 1	4	4	—	Fine day.
21	·75	·51	54·8	56·8	45·0	63·0	5·6	3·6	·286	·358	66	77	SW 2	SW 4	4	7	·08	● during day.
22	·34	·28	56·5	53·2	51·0	65·2	2·7	3·0	·378	·325	83	80	SW 4	SW 4	6	7	·02	T 2p. Squally.
23	·33	·42	54·5	52·0	45·0	65·0	5·3	4·0	·289	·287	68	74	SW 3	SW 2	4	6	·01	Squally ● showers.
24	·50	·55	55·0	50·2	46·0	57·5	5·2	2·2	·297	·307	68	85	SW 2	NW 2	6	6	·03	
25	29·79	29·96	54·0	47·8	44·0	56·0	4·5	1·6	·301	·293	71	88	NW 2	NE 1	2	6	—	
26	30·06	30·07	48·8	48·5	44·5	52·5	3·6	1·7	·269	·298	75	88	SE 1	SW 2	3	4	—	
27	30·01	29·97	57·5	60·5	44·5	68·0	5·7	5·0	·318	·375	67	71	SW 4	SW 3	3	4	·05	
28	29·92	30·03	59·5	55·5	52·0	65·0	5·5	5·3	·349	·301	69	68	SW 4	W 1	4	3	—	Eclipse well seen.
29	30·10	·18	54·8	47·2	46·5	61·0	6·8	0·4	·261	·316	60	97	NW 4	NE 3	6	8	·07	Cold and dull.
30	·18	·19	49·0	47·0	46·0	54·0	2·0	1·0	·297	·298	85	92	N 4	N 3	8	8	·02	Cold and dull.
31	30·17	30·21	46·5	46·5	44·5	50·0	1·0	1·0	·293	·293	92	92	NE 3	NE 3	8	8	—	T 3p.
Mean	29·789	29·813	50·2	48·5	43·1	56·8	3·8	2·8	·275	·279	75·1	81·2	3·1	2·7	6·0	5·8	0·93	

Cronkbourne.—May 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·83	29·80	52·5	47·0	40·3	54·0	5·7	1·9	·258	·277	65	87	WNW 4	S 4–5	3	9	·021	Fine a. Cloudy p. ● shower n.
2	29·62	·45	48·2	48·7	45·4	50·0	0·4	0·3	·328	·336	98	98	SSW 4	SSE 4	0	10	·480	(mist). ●2 n.
3	28·95	·36	47·4	46·0	45·0	50·2	0·9	5·4	·305	·200	94	65	S 2	WSW 5	10	2	·157	Dull, with ● showers.
4	29·49	·50	49·4	51·0	46·0	52·0	1·6	3·1	·312	·297	90	79	S 5–7	SSE 6–8	10	10	·310	Overcast day.
5	·53	·62	50·0	47·0	46·2	53·0	0·8	1·8	·339	·280	94	87	SSW 3	SSE 3	7	0	—	Fine day.
6	·59	·36	50·0	49·2	46·0	52·1	1·2	0·6	·329	·335	92	96	ESE 2	WNW 3	8	10	·341	Dull day. ● from 2.30 p.
7	·34	·48	48·1	49·8	46·3	54·2	1·5	2·2	·298	·302	89	85	SW 4	E 2	10	8	—	Fine day.
8	·55	·61	54·2	55·0	42·5	63·0	3·4	3·6	·328	·335	78	77	E 2	NE 3	6	10	·190	Fine day. a. and p.
9	·52	·72	48·0	45·4	45·4	55·0	2·4	2·4	·276	·249	83	83	NE 4–6	NE 6–8	6	2	—	Fine day. Squally (gale).
10	·91	·89	49·0	51·0	43·4	55·6	3·8	3·2	·259	·294	74	79	ESE 2	ENE 2	9	10	·003	a. Dull a. Fine p.
11	·91	·91	44·0	44·2	43·5	51·1	1·3	0·3	·259	·284	90	98	ESE 2	NE 3	10	10	·170	Dull and overcast. 0 (mist).
12	29·94	29·94	40·2	44·6	40·0	45·2	1·2	2·9	·224	·232	90	79	E 2	E 3	10	10	·018	● showers a. Overcast day.
13	30·03	30·11	45·0	44·2	38·6	50·3	3·8	4·4	·218	·201	73	69	ENE 5	NE 3–4	6	8	—	Fine day. Fresh breeze.
14	·09	·08	44·1	43·6	40·4	50·0	4·8	3·4	·192	·213	66	75	NNE 4	N 2	9	4	—	Fine day.
15	·12	·05	49·5	47·4	38·6	59·2	6·0	1·8	·221	·284	63	87	NE 4	NW 5	2	3	—	Fine day. Fresh breeze.
16	·11	30·07	53·9	47·0	46·4	62·8	7·5	0·9	·239	·301	57	94	NE 4–5	WNW 3	0	2	—	Very fine day.
17	30·01	29·96	53·2	47·0	43·2	58·8	3·7	1·2	·309	·293	76	92	NW 6	NW 5–6	4	2	—	Fine day. Squally.
18	29·94	·92	51·1	44·3	43·0	56·1	4·4	2·3	·269	·241	72	82	NW 5	NW 4–5	8	2	—	0 (mist) a. Fine day. Squally
19	·98	·96	54·8	47·2	37·2	55·4	5·8	2·2	·282	·273	66	85	NNW 3	SW 1	7	7	—	Cloudy day.
20	·88	·79	56·8	49·0	45·7	58·4	6·3	1·2	·296	·317	65	92	W 4	SSE 2	3	9	—	Fine day.
21	·59	·34	48·9	48·6	47·0	50·2	0·9	0·1	·323	·341	94	100	SE 4	SSW 4	10	10	·977	●. Overcast day. 0 (mist).
22	·25	·16	52·6	49·9	47·8	54·3	2·4	2·0	·332	·309	83	87	SSW 4	SW 4–5	6	10	·001	Cloudy. Squally. (gale) p.
23	·29	·38	51·4	48·4	46·0	56·2	2·9	2·1	·307	·288	81	85	SW 4	W 2	9	7	·002	Cloudy. ●0 4.30 p.
24	·55	29·73	52·5	47·6	46·0	58·2	3·9	1·9	·296	·284	75	87	NW 3	NW 5	5	7	—	Very fine day.
25	29·88	30·00	52·7	47·2	47·1	59·0	5·2	1·1	·271	·298	68	93	NW 5	N 2	2	2	—	Very fine day. p.
26	30·03	30·00	52·4	50·7	38·0	56·2	2·5	1·1	·329	·342	83	92	SE 2	SSE 3	6	10	·140	. Fine a. Dull p. ● n.
27	29·94	29·90	50·4	49·5	49·5	51·8	0·8	0·0	·346	·355	94	100	SSE 2	SSW 4	10	10	·100	● a. and p. 0 (mist).
28	29·94	30·17	55·2	50·2	48·9	61·2	3·6	1·5	·337	·325	78	90	WSW 5	W 1	7	3	—	Fine day.
29	30·26	·23	54·2	49·9	46·0	62·8	2·2	2·1	·358	·306	85	87	NW 3	NNW 4	6	4	—	Very fine day.
30	·22	·18	56·3	51·7	48·0	60·2	5·2	3·1	·315	·305	69	80	E 2	NE 3	1	4	—	0 (mist). Very fine day.
31	30·22	30·25	48·4	52·0	45·6	54·4	2·8	2·2	·273	·330	81	85	ENE 2	NE 2	10	10	—	Dull day.
Mean	29·791	29·803	50·5	48·2	44·3	55·2	3·2	2·0	·291	·291	79·5	86·3	3·5	3·5	6·5	6·6	2·910	

Stonyhurst.—May 1900.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, +·023 in.

1	29·58	29·61	50·4	46·5	37·6	52·6	6·1	4·7	·229	·216	63	69	WNW 3	Calm 0	9	6	—	Fine and sunny.
2	29·47	·33	48·0	53·7	43·3	55·0	3·8	4·3	·247	·300	74	72	SSW 2	S 2	10	10	·120	Overcast, with cold wind.
3	28·85	·20	50·0	45·6	43·3	53·7	3·4	5·4	·278	·196	78	64	SSE 7	SW 3	10	2	·150	Squally ▲● showers.
4	29·38	·39	50·9	53·2	41·0	59·0	5·0	5·2	·255	·275	68	68	SSW 6	SbyW 5	10	10	·050	Squally.
5	·34	·43	55·4	50·0	48·9	58·6	5·2	5·5	·304	·236	69	66	S 6	Calm 0	10	8	—	Squally ●2 showers a. Sunny p.
6	·35	·09	54·2	52·4	40·6	56·3	6·0	2·9	·270	·319	64	81	NNE 1	NE by N 1	10	10	·385	● p.
7	·13	·27	46·2	50·4	44·8	57·2	1·8	4·9	·272	·251	88	69	WSW 2	N by E 1	10	9	—	0 (mist) a. Sunny p.
8	·32	·29	56·0	52·5	41·6	61·6	5·2	5·3	·313	·265	69	67	NE by N 1	NE by E 1	8	10	·280	Fine day. ● in evening
9	·23	·47	49·4	44·4	43·8	52·5	3·4	3·4	·272	·220	77	75	NE by N 1	ENE 3	10	5	—	Fine day.
10	·67	·70	50·0	44·2	41·5	56·6	5·6	4·2	·234	·203	65	70	ENE 3	NE by N 1	4	2	—	Fine and sunny.
11	·70	·70	41·6	42·4	40·3	44·2	3·1	3·4	·202	·203	78	75	NE by N 1	NE by N 1	10	10	·007	●0 0 (mist).
12	·71	·70	42·0	43·0	39·6	46·8	4·0	5·2	·190	·178	72	64	E by N 1	E by N 1	10	10	·005	Overcast and cold.
13	·77	·84	46·6	40·2	33·2	46·8	6·6	4·6	·185	·165	58	66	NE 2	NE by N 1	9	4	—	Bright intervals.
14	·79	·81	44·7	41·0	37·3	48·8	5·7	5·0	·183	·164	61	64	NE by N 2	NNE 1	9	8	—	
15	·85	·80	46·0	46·2	39·5	56·3	5·5	3·0	·199	·246	64	79	NE by E 1	Calm 0	9	0	—	Fine and sunny.
16	·83	·84	54·0	48·0	39·6	57·7	9·0	6·0	·213	·206	51	62	NE 2	NWbyN 1	2	0	—	Fine, clear, and sunny.
17	·77	·67	52·0	52·0	38·7	60·4	3·9	4·8	·289	·270	75	70	WbyS 3	NW 1	9	8	—	2 (mist), then sunny.
18	·65	·68	51·2	43·8	42·6	53·8	4·2	3·8	·274	·207	73	72	NE by E 1	E 1	10	10	·050	0 (mist) a.
19	·72	·74	49·0	44·2	36·4	52·8	7·0	2·2	·200	·242	57	83	SE by E 1	SW by S 1	9	2	—	Fine and sunny.
20	·66	·60	54·5	48·2	39·3	58·2	6·3	3·0	·267	·265	63	79	WSW 3	WbyS 1	9	8	—	Fine and sunny.
21	·45	·21	52·3	54·0	41·5	54·8	5·3	4·5	·263	·299	67	72	S 2	S by W 5	10	10	·310	Overcast, with ●.
22	·08	·03	56·7	51·3	50·5	57·6	5·9	5·8	·305	·243	66	65	SWbyS 2	SW by S 4	9	10	·075	Squally, with ●. Bright intervals.
23	·10	·19	53·5	48·9	45·1	56·6	5·2	1·9	·279	·299	68	87	SWbyS 3	Calm 0	9	10	·330	Fine and sunny.
24	·27	·47	50·0	47·4	45·8	55·3	4·0	2·4	·265	·270	74	83	WbyS 1	W 1	10	2	—	Fine and sunny.
25	·61	·75	53·0	47·0	45·6	55·6	5·5	3·0	·267	·253	67	79	W 2	WbyS 1	9	3	—	Fine and sunny.
26	·82	·80	56·0	56·2	40·1	61·8	6·7	5·2	·280	·314	62	69	Calm 0	SW by S 1	9	10	—	Bright, warm, and sunny.
27	·77	·74	59·4	55·5	52·6	61·3	7·4	3·5	·304	·344	60	78	SbyE 2	SW 1	10	10	·005	
28	·73	·92	54·0	50·5	49·3	58·0	4·0	3·5	·310	·281	74	77	WSW 4	WbyN 2	10	7	—	
29	·94	·99	55·0	52·9	46·9	61·3	5·0	4·9	·302	·278	70	69	W 3	Calm 0	9	0	—	Fine and sunny.
30	·99	29·96	56·0	49·0	46·5	61·3	6·5	3·7	·285	·261	63	75	NE by E 1	NE by E 1	10	9	—	Fine and sunny.
31	29·96	30·01	50·5	46·0	45·9	56·0	4·5	3·0	·260	·244	71	79	NE by N 1	NNE 1	10	0	—	
Mean	29·565	29·588	51·2	48·4	42·7	55·8	5·2	4·1	·258	·249	68·0	72·5	2·3	1·4	9·1	6·5	1·767	

HILLINGTON.—MAY 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, +·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·83	29·94	51·9	47·0	38·9	60·4	5·2	3·3	·261	·247	67	77	NW 3	E 1	1	0	—	Very fine but with cold wind.
2	·85	·72	57·0	51·9	42·6	68·7	6·3	5·2	·298	·261	64	67	SSW 3	SW 1	7	0	—	Very fine. Much cir.
3	·34	·59	58·1	47·7	45·0	60·2	1·4	5·1	·439	·220	90	66	S 5	SW 4	9	1	·04	Cloudy day. ↗. ● 2p.
4	·84	·83	55·0	53·0	39·4	65·4	6·2	5·3	·275	·271	64	67	SW 5	SW 1	7	1	—	Very fine.
5	·77	·74	59·5	55·1	49·4	71·6	7·1	1·9	·312	·378	61	87	SSW 2	SW 0·5	10	10	—	Warm Fine red sunset.
6	·62	·40	65·1	62·7	46·2	69·6	7·5	6·8	·381	·362	61	63	NE 3	SE 0·5	9	10	·11	Cloudy. ●0 2p. and 11p.
7	·44	·55	53·3	48·6	48·5	62·7	2·0	1·8	·352	·297	86	87	WSW 2	ENE 1	10	0	·01	< and ● showers a. Fine p. ☂2
8	·53	·44	55·3	46·5	41·0	57·4	3·5	0·4	·340	·306	78	97	NE 0·5	NW 2	10	10	·90	Sky covered with cir.-cum. ●2 p.
9	·38	29·65	48·1	48·2	45·0	51·9	0·4	0·5	·327	·324	97	96	NW 0·5	NE 4	10	10	·03	●2 a. Dull all day. T0 p.
10	29·89	30·01	49·1	38·1	38·1	53·6	4·4	0·5	·247	·219	71	95	NE 4	NE 0·5	8	0	—	Beautiful day.
11	30·02	29·94	47·0	42·1	31·0	52·2	4·4	2·3	·225	·219	71	82	NE 1	NW 1	7	10	—	Fine a. Overcast p.
12	29·99	·95	45·0	42·0	34·2	52·5	3·3	1·2	·227	·240	77	90	NE 1	NE 0·5	7	8	—	Cloudy. Cold wind.
13	30·00	·90	45·0	41·0	37·0	49·9	3·8	1·8	·218	·219	73	86	NE 4	NE 4	10	3	·03	Cloudy and cold.
14	29·94	·95	47·0	40·0	37·0	51·4	1·8	0·5	·279	·236	87	96	NE 3	NE 3	6	6	—	Very fine.
15	29·96	29·99	48·0	41·2	40·0	52·6	3·1	1·5	·262	·227	78	88	NE 3	NE 1	7	0	—	Beautiful day.
16	30·05	30·09	47·1	44·1	35·1	49·6	4·2	3·4	·231	·218	72	76	NE 4	NE 2	8	10	—	Fine a. Overcast p.
17	30·07	29·94	48·0	53·2	41·8	64·6	2·2	3·6	·281	·311	84	77	W 1	NE 3	0	10	—	Very fine. Overcast later.
18	29·90	29·94	44·2	42·1	42·0	51·5	1·3	2·4	·260	·218	89	81	NE 2	NE 0·5	10	10	—	Dull day. Cold N.E. wind.
19	30·00	30·04	46·1	35·2	35·1	52·2	1·4	1·3	·278	·179	89	87	NW 2	NE 0·5	10	0	—	Very fine. Cold N.E wind.
20	29·98	29·89	54·9	54·1	31·1	63·3	6·1	5·3	·276	·284	64	67	SW 3	W 1	3	8	—	Very fine.
21	·82	·66	59·2	58·1	38·1	69·5	7·6	4·6	·298	353	59	73	SW 2	SW 4	7	10	·03	Cloudy and breezy.
22	·51	·47	56·9	50·2	49·7	59·4	2·6	1·6	·386	·322	83	89	SW 4	SW 3	10	10	·25	● early a. Gloomy at times. ● p.
23	·48	·54	57·8	53·0	44·9	64·3	5·1	3·2	·336	·318	70	79	SW 3	SW 1	8	10	·04	Fine and sunny. ● shower 4p.
24	·56	29·68	54·4	46·3	46·3	63·4	4·3	0·5	·309	·302	72	96	SW 1	NW 1	9	9	·10	Cloudy. ● shower 11a. and 6p.
25	29·83	30·00	55·0	47·4	41·0	61·5	3·3	0·7	·342	·309	79	95	NW 2	NE 0·5	6	10	—	Very fine.
26	30·14	·16	51·1	45·7	45·6	58·8	3·3	1·9	·293	·264	78	86	NE 1	SE 0·5	10	8	—	Cloudy, then sunny.
27	·13	·08	58·9	58·7	43·3	70·5	5·9	4·7	·331	·358	66	72	SW 3	SW 1	1	10	·08	Very fine and warm.
28	·06	·23	61·1	52·0	52·0	67·7	4·0	1·2	·412	·356	77	92	SW 3	W 1	6	0	—	● a. Dull, then fine.
29	·18	·23	57·1	48·0	42·0	60·4	7·4	1·2	·276	·305	59	91	E 2	NE 4	4	10	—	Fine and sunny.
30	·23	·19	51·8	48·1	45·4	53·2	2·9	0·8	·311	·316	80	94	NE 3	NE 1	10	10	—	Dull and gloomy.
31	30·19	30·18	47·8	48·8	46·8	52·7	1·1	1·0	·305	·319	91	93	NE 4	NE 3	10	10	—	Dull, gloomy and cold.
Mean	29·856	29·867	52·8	48·1	41·7	59·4	4·0	2·4	·302	·283	75·4	83·6	2·9	1·7	7·4	6·6	1·62	

CHURCHSTOKE.—MAY 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, +·018 in.

1	29·42	29·42	49·3	47·3	34·0	57·6	3·4	1·5	·270	·289	77	89	WSW 2	NW 1	9	0	—	Cloudy day.
2	29·29	·11	47·9	49·9	43·2	58·5	1·6	1·7	·294	·316	88	88	SW 4	SSE 2	10	10	·250	Squally ↗. Fine p. ● n.
3	28·66	·14	47·9	44·6	44·2	53·6	1·6	2·9	·294	·231	88	79	SW 4	W 3	10	0	·060	Stormy day. Fine p.
4	29·21	·17	55·1	51·4	43·1	62·7	5·2	3·6	·298	·289	69	76	SW 5	SW 2	9	10	·119	↗
5	·18	29·23	54·8	42·4	40·6	63·4	2·6	1·5	·357	·238	82	88	SW 2	SW 1	9	5	—	
6	29·14	28·87	47·7	49·4	35·6	52·3	1·9	0·4	·285	·343	86	97	SW 1	SW 1	10	10	·640	Steady ●. ≋0 (mist) all day.
7	28·98	29·08	51·9	45·3	44·0	60·6	5·0	1·2	·265	·274	69	91	SW 2	SW 1	8	8	—	Bright and breezy.
8	29·09	·10	53·1	50·2	38·0	60·1	3·1	1·6	·322	·322	80	89	E 2	SSW 1	4	10	·470	Bright and breezy. ● n.
9	·01	·23	47·9	44·8	44·6	51·3	0·4	0·4	·324	·287	97	97	NW 1	ENE 2	10	10	·100	Steady ●. ≋0 (mist).
10	·42	·48	46·8	41·8	41·6	57·1	2·9	1·7	·254	·229	79	86	NE 1	NW 1	10	0	—	Cloudy day.
11	·46	·47	51·9	47·1	34·0	58·3	5·4	2·0	·257	·276	66	85	SE 2	NE 1	6	10	—	Cool breeze.
12	·47	·45	45·8	40·0	40·0	53·0	1·9	0·3	·265	·240	86	98	ESE 1	SE 1	10	10	·140	∞
13	·50	·58	42·8	38·3	37·1	47·3	3·9	2·3	·197	·187	71	81	NE 2	NE 2	9	8	—	Cold wind.
14	·53	·57	42·0	40·0	35·0	47·0	3·1	2·6	·204	·196	76	79	ENE 3	N 2	10	10	—	Cloudy day. Cold wind.
15	·61	·60	42·8	37·3	36·5	51·6	3·1	0·4	·212	·214	77	96	NNE 3	NNW 1	10	0	—	Cloudy day. Cold wind.
16	·60	·62	51·7	38·8	33·8	58·6	4·9	1·9	·264	·199	70	84	NNE 2	NW 1	1	0	—	Bright day. Cool breeze.
17	·55	·51	55·9	43·8	32·0	62·8	7·9	0·9	·252	·265	56	93	NNE 1	NW 2	5	6	—	Bright day. ∞
18	·44	·46	52·9	40·2	40·0	58·6	3·9	1·1	·301	·226	75	91	NNW 2	NNW 1	6	0	—	Bright day. ∞
19	·51	·55	50·1	42·0	33·4	56·3	6·0	1·2	·226	·240	62	90	NNW 1	NNW 1	6	2	—	
20	·51	·42	53·9	44·2	36·0	65·1	6·5	1·1	·257	·265	61	91	NNW 1	W 1	8	6	—	
21	29·26	29·07	54·4	51·3	40·6	61·1	4·4	1·3	·308	·344	72	91	SW 3	SE 2	10	10	·170	Dull, with squally ↗●.
22	28·92	28·93	55·7	47·5	47·4	58·3	4·7	2·6	·317	·267	72	81	SW 3	SW 2	10	1	·230	●
23	28·95	28·98	53·5	46·3	44·6	57·3	0·5	1·2	·396	·286	96	91	SW 2	SW 2	10	9	·331	Squally ↗●.
24	29·06	29·31	51·8	48·0	44·2	60·0	3·2	2·5	·308	·274	79	82	NW 1	NW 1	9	9	·251	Cloudy day. ●
25	·46	·56	50·1	41·4	40·6	58·6	4·9	0·7	·248	·245	68	94	NNW 1	NW 1	9	0	—	
26	·60	·61	56·9	50·5	34·4	66·8	5·5	2·0	·315	·316	68	86	E 1	SE 1	2	9	—	Fine and bright.
27	·59	·56	56·1	53·1	48·4	62·9	3·2	2·5	·360	·336	80	83	SE 1	SW 2	10	10	—	Dull day.
28	·61	·76	56·9	50·9	50·8	62·5	5·4	2·9	·317	·299	69	80	SW 3	WSW 2	9	2	—	Squally ↗. Bright and fresh.
29	·77	·79	55·8	46·2	44·8	62·8	3·9	1·4	·338	·279	75	89	W 2	NW 1	8	2	—	
30	·76	·72	54·7	48·9	38·1	64·1	3·7	2·5	·328	·285	77	82	N 1	E 1	9	2	—	
31	29·73	29·76	46·8	46·0	39·9	53·9	1·1	1·1	·294	·285	91	92	E 1	NW 1	10	4	—	☂ ≋0 (mist).
Mean	29·363	29·390	51·1	45·4	40·0	58·2	3·7	1·6	·288	·269	76·2	87·7	2·0	1·4	8·3	5·6	2·761	

CAMBRIDGE.—MAY 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·90	29·98	53·9	46·3	43·1	60·8	6·9	2·1	·249	·265	59	85	NW 2	SW 1	0	0	—	Fine and sunny.
2	·88	·75	58·8	49·0	40·0	69·8	7·5	5·3	·296	·230	60	66	SW 4	SW 1	3	0	—	Fine and clear all day.
3	·38	·68	53·1	48·0	44·0	63·7	4·1	5·6	·298	·213	73	64	SSW 6	SW 5	10	0	·015	↗ (gale) ● showers.
4	·87	·85	56·0	55·0	38·3	66·0	6·8	5·7	·278	·287	61	67	SW 5	SW 3	5	10	—	
5	·80	·77	61·4	57·7	48·9	71·8	6·7	3·7	·347	·370	64	77	SSW 3	SSW 1	1	4	—	Fine day.
6	·63	·40	60·2	59·0	46·9	68·7	4·8	1·0	·377	·467	72	94	E 1	S 1	10	10	·099	● showers.
7	·49	·58	54·0	50·0	50·0	63·8	3·1	3·0	·332	·286	79	80	SW 4	SW 1	10	0	—	
8	·58	·53	54·7	48·6	39·7	63·1	2·7	0·3	·352	·335	82	98	N 3	NbyW 3	10	10	·515	● from 6p.
9	·43	·64	47·4	48·7	46·3	50·0	0·1	0·1	·325	·342	99	99	NW 2	NW 1	10	10	·144	● all day.
10	29·89	·99	49·8	43·1	42·3	57·9	1·5	1·8	·320	·239	89	85	NE 2	ENE 1	10	0	·003	
11	30·00	·99	48·0	44·0	31·8	57·7	3·5	2·2	·253	·240	76	83	ENE 1	NE 3	3	10	—	☂. Fine day.
12	30·00	29·95	44·9	43·4	41·1	51·4	3·8	1·3	·217	·253	73	90	N 1	NE 1	10	10	·004	Gloomy day.
13	29·98	30·00	46·1	40·4	37·1	51·0	3·0	1·6	·245	·218	79	87	N 3	NE 2	10	3	—	
14	29·97	·01	47·9	42·3	34·8	52·9	4·7	2·1	·229	·226	69	84	NE 6	N 3	9	10	—	
15	30·05	·07	50·7	49·5	35·2	57·0	6·0	1·5	·233	·220	63	88	NE 5	N 2	7	0	—	Fine and sunny.
16	·06	30·11	51·1	44·1	32·7	54·3	5·6	3·3	·245	·219	66	75	N 4	NNE 4	9	10	—	
17	30·07	29·93	47·3	57·0	41·6	66·4	3·5	4·2	·246	·346	76	74	NW 2	NNE 1	2	10	—	Fine and sunny.
18	29·92	29·97	51·7	41·5	40·6	58·2	3·5	1·7	·296	·227	77	87	ENE 2	NNE 1	10	10	—	Overcast all day.
19	30·01	30·07	48·9	42·1	38·6	58·2	5·2	2·6	·231	·215	66	81	N 3	E 1	2	0	—	Fine and sunny.
20	30·03	29·94	55·7	50·4	32·7	66·0	7·1	4·2	·268	·265	60	73	W 2	WSW 2	0	3	—	Fine and sunny.
21	29·86	·71	59·7	58·6	42·3	67·6	6·6	4·6	·326	·359	64	73	SW 4	SW 6	10	7	·019	
22	·55	·52	56·3	51·2	49·9	59·8	1·9	1·9	·398	·328	87	87	SSW 6	S 5	10	10	·102	● showers.
23	·52	·60	57·7	52·0	43·7	62·3	4·1	3·4	·361	·301	76	78	SW 5	SW 3	9	10	·026	● showers.
24	·60	29·72	53·2	59·3	47·1	62·0	3·5	0·9	·313	·342	77	94	SW 1	Calm 0	7	10	·094	K● 4p.
25	29·87	30·03	56·8	50·9	42·3	62·1	4·6	1·3	·335	·340	72	91	N 3	NNW 1	4	10	·092	☂
26	30·16	·18	49·3	49·0	43·8	61·4	2·2	1·8	·296	·303	85	87	NNE 1	SE 2	10	0	—	Dull and gloomy a.
27	·18	·12	59·0	59·1	42·7	72·3	5·0	4·9	·354	·358	71	71	S 3	SW 2	0	10	·007	Fine and sunny.
28	·12	·20	58·6	54·2	53·2	68·3	2·9	4·2	·405	·308	82	73	SW 3	NW 1	10	0	—	
29	·21	·25	59·8	48·1	45·2	65·6	6·6	1·2	·328	·306	64	91	N 3	NNE 1	5	0	—	Fine and sunny.
30	·25	·22	50·2	49·1	46·6	54·7	2·6	2·1	·298	·297	83	85	N 4	N 3	10	10	—	
31	30·20	30·20	50·3	48·4	45·4	55·4	1·5	0·3	·326	·331	90	97	N 2	N 3	10	10	·049	
Mean	29·885	29·902	53·3	49·1	42·2	61·3	4·2	2·6	·302	·291	74·0	82·7	3·1	2·1	7·0	6·0	1·169	

ST DAVID'S, PEMBROKE.—MAY 1900.

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

1	29·81	29·78	49·5	46·5	41·0	56·8	2·4	1·0	·294	·293	84	93	NW 2	SW 3	2	8	·015	Sunny day.
2	·64	·41	48·5	48·5	46·3	51·3	0·0	0·0	·342	·342	100	100	SSW 5	SSW 6	10	10	·532	≋●0 all day.
3	·00	·49	44·7	46·9	44·1	52·4	0·6	2·0	·281	·274	95	86	SW 7	WSW 7	10	8	·010	Squally ↗. Sunny from 11a.
4	·51	·44	50·4	49·6	46·2	53·2	1·7	1·0	·323	·330	89	93	SSW 6	SW 7	10	10	·040	Squally ↗.
5	·51	·54	51·7	47·5	47·0	54·1	2·1	1·0	·329	·304	86	93	SSW 4	SSE 4	1	0	·001	Fine and sunny.
6	·44	·29	49·2	46·4	45·2	51·2	2·2	0·9	·296	·294	85	94	ESE 4	NE 3	10	10	·050	● 4p–5p.
7	·30	·37	52·8	48·0	44·2	57·8	2·3	0·7	·338	·317	85	95	SE 4	SSE 4	5	5	·002	Sunny day.
8	·43	·47	54·0	48·3	44·0	60·3	3·4	0·9	·374	·316	78	94	ESE 3	NW 2	6	10	·200	Sunny a.
9	·43	·55	48·5	47·5	46·3	54·4	0·0	0·0	·342	·329	100	100	NW 4	NE 3	10	9	·235	Overcast, with ●.
10	·73	·79	48·5	48·3	46·1	53·6	1·0	0·9	·316	·316	93	94	NE 3	ESE 2	9	10	·003	Overcast day.
11	·79	·80	50·9	44·5	43·2	58·4	3·1	1·0	·295	·271	80	92	ESE 4	NE 4	1	1	—	☂ ≋0 (mist) a. Sunny p.
12	·81	·74	55·1	47·0	39·1	60·2	4·8	0·5	·308	·311	70	97	Calm 0	N 2	1	3	—	Sunny day.
13	·82	·90	43·8	43·5	41·6	51·7	2·3	4·2	·237	·197	82	70	NE 4	NE 6	10	6	—	↗ p.
14	·89	·90	44·3	43·9	40·1	50·5	4·8	3·4	·195	·216	66	75	NE 7	NE 5	7	10	—	Squally ↗. Sunny day.
15	·97	·96	45·9	45·5	38·3	52·2	4·4	1·5	·218	·270	70	89	NE 5	N 5	8	0	—	Sunny intervals.
16	·95	·97	49·9	46·6	44·1	55·7	1·9	2·1	·310	·269	87	86	N 4	NNE 4	8	3	—	Breezy and sunny.
17	·96	·88	48·4	47·8	40·1	54·2	1·1	1·6	·313	·293	92	88	NNE 4	NNE 4	10	0	—	
18	·85	·85	50·3	45·5	45·0	52·4	3·9	2·8	·270	·243	74	80	NNE 6	N 5	4	4	—	Sunny, with ↗.
19	·92	·93	48·5	43·8	43·4	53·4	2·8	1·2	·274	·259	81	91	N 4	NE 2	6	1	—	Sunny day.
20	·89	·78	52·8	48·5	40·5	57·4	3·0	1·0	·321	·316	80	93	SE 3	S 2	2	5	—	Sunny day.
21	·55	·35	50·5	50·0	47·2	52·7	0·5	0·0	·354	·361	96	100	SSW 4	SW 7	10	10	·558	≋●0 a. ● p.
22	·23	·28	52·3	49·5	47·9	56·4	0·8	0·9	·371	·331	95	93	SSW 6	SSW 6	9	7	·020	Sunny intervals.
23	·33	·36	52·0	47·5	47·1	57·0	2·0	0·0	·335	·329	86	100	W 5	WSW 2	7	10	·060	● a. and p. Sunny intervals.
24	·52	·68	49·6	48·5	46·0	57·2	2·3	1·7	·298	·299	84	88	NW 5	NW 2	6	4	·003	Sunny day.
25	·88	·93	50·5	46·0	44·2	55·9	4·2	1·0	·266	·287	73	93	NW 3	Calm 0	2	0	—	Bright and sunny.
26	·95	·94	54·3	51·5	44·0	58·2	3·2	1·0	·334	·354	79	93	SE 4	SSE 2	10	10	·015	
27	29·93	29·93	51·9	51·5	50·1	55·4	0·0	0·0	·387	·381	100	100	S 4	SSW 4	10	10	·010	≋●0 a. and p.
28	30·01	30·12	56·4	51·8	50·3	61·2	2·9	1·1	·372	·356	82	92	WSW 4	WNW 3	5	5	—	≋ a. Sunny day.
29	·17	·16	57·3	50·2	47·1	59·6	3·8	1·9	·361	·315	77	87	NE 2	NE 1	0	1	—	Fine and sunny.
30	·13	·05	55·3	47·8	45·0	59·0	2·6	0·9	·364	·311	83	93	NE 2	NE 2	0	10	—	≋0 (mist) a. Sunny day.
31	30·07	30·09	55·0	48·6	42·2	58·4	3·6	0·3	·335	·335	77	98	NE 1	ENE 2	9	10	—	≋ a. Sunny intervals.
Mean	29·723	29·733	50·7	47·6	44·4	55·6	2·4	1·2	·313	·304	84·2	91·6	4·0	3·6	6·4	6·1	1·754	

Woolacombe.—May 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·97	29·95	48·8	47·6	40·6	52·8	2·7	1·7	·278	·288	81	87	NW 2	S 1	2	4	—	Very fine.
2	·87	·63	51·0	51·8	44·2	56·6	2·6	1·8	·307	·338	82	88	S 3	SE 4	10	7	·13	Overcast day.
3	·28	·72	49·4	49·0	46·2	54·0	2·5	2·1	·290	·295	82	85	SW 5	SW 5	9	1	·04	
4	·76	·68	55·4	53·4	46·0	59·2	4·0	3·2	·330	·323	75	79	S 4	SE 4	5	8	·09	●⁰
5	·71	·73	54·2	48·8	48·4	55·4	2·4	2·9	·353	·274	83	80	S 2	SE 2	2	2	·08	Very fine.
6	·59	·43	48·4	49·0	45·0	53·2	1·5	1·2	·303	·317	88	91	E 2	NW 2	10	9	·24	Ground sea all day. ●
7	·48	·54	54·6	49·6	44·8	60·2	4·0	1·2	·321	·324	75	92	SE 2	SE 3	6	3	—	⌓ p. Very fine.
8	·57	·62	51·8	48·8	45·4	60·0	2·0	1·0	·333	·319	86	92	Calm 0	Calm 0	3	8	·20	Ꝁ 2p.
9	·58	·69	50·0	50·0	48·4	53·0	1·0	1·2	·334	·329	93	92	W 2	E 2	10	6	·05	≋
10	·86	·93	49·2	52·0	47·6	52·8	1·8	3·0	·304	·309	88	80	E 3	SE 1	9	10	—	Overcast day.
11	·94	·94	49·4	47·6	47·2	57·0	3·5	1·9	·269	·284	76	86	SE 2	E 1	10	1	—	⌓ p.
12	·94	·87	55·0	52·8	42·8	58·0	4·4	3·0	·316	·321	73	80	NW 1	NE 1	0	7	—	Very fine.
13	·92	·99	47·2	45·6	43·0	52·8	3·9	4·9	·237	·204	73	66	E 4	NE 4	9	5	—	
14	29·95	29·99	46·2	45·6	41·0	52·0	4·3	4·9	·220	·204	70	66	NE 4	NE 5	5	3	—	
15	30·08	30·08	45·8	48·0	40·0	53·0	3·7	3·1	·228	·262	74	78	NE 3	E 1	6	0	—	⌓ p.
16	·08	·09	52·4	48·6	43·0	61·2	3·4	3·3	·305	·264	78	77	N 1	E 2	0	0	—	Very fine.
17	30·08	30·00	49·8	52·8	41·2	57·0	3·7	4·0	·269	·297	74	74	W 2	NE 4	2	7	—	Very fine.
18	29·95	29·97	50·4	49·6	46·4	56·2	3·4	3·1	·281	·279	77	79	NW 3	NE 2	3	2	—	
19	30·03	30·06	49·8	49·2	43·2	56·0	3·1	2·7	·281	·284	78	81	W 2	N 1	3	1	—	⊕ 6p. ⌓ p.
20	30·07	29·93	52·6	51·0	42·6	55·4	1·8	3·2	·348	·294	88	79	SW 1	E 2	1	9	—	Very fine.
21	29·80	·58	55·8	53·4	49·8	60·0	2·6	1·0	·370	·379	83	93	S 3	S 5	9	10	·26	Gloomy day.
22	·45	·51	55·0	51·8	51·4	56·4	3·0	2·4	·349	·323	81	83	S 3	SW 3	9	9	·07	
23	·58	·56	53·4	49·0	48·4	55·4	2·4	1·2	·343	·317	83	91	SW 4	S 2	8	10	·12	
24	29·66	29·88	50·8	51·2	48·0	54·0	1·8	1·8	·324	·330	88	88	NW 2	NW 2	8	8	—	
25	30·03	30·10	50·8	46·6	45·8	53·0	4·7	1·7	·259	·277	70	87	NW 3	S 1	3	0	—	⌓ p. Very fine.
26	·13	·13	53·4	53·2	43·2	59·8	3·0	6·3	·328	·253	80	62	W 1	SE 3	2	9	—	Visibility p.
27	·10	·13	57·4	55·6	50·8	60·6	3·2	3·4	·378	·348	81	79	S 3	S 2	10	10	·03	Visibility all day.
28	·21	·31	54·0	50·8	50·2	58·6	0·8	1·0	·394	·345	94	93	SW 3	SE 1	10	5	—	⌓ p.
29	·31	·28	52·8	53·6	48·0	59·8	1·0	3·0	·371	·331	93	80	SW 2	NE 3	10	0	—	Sea ≋² a. ⌓ p.
30	·24	·20	57·6	51·2	47·8	64·0	3·6	1·8	·370	·330	78	88	S 2	Calm 0	1	0	—	⌓² p. Very fine.
31	30·21	30·22	57·6	52·2	48·2	60·8	5·8	4·2	·317	·285	67	73	E 2	NE 3	3	1	—	
Mean	29·884	29·894	51·9	50·3	45·8	56·7	3·0	2·6	·313	·301	80·4	82·2	2·5	2·3	5·7	5·0	1·31	

Southampton.—May 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
1	29·94	29·99	56·3	49·1	45·9	63·3	7·2	3·5	·273	·267	60	76	NE 1·5	SW 2	2	0	—	Delightfully fine.
2	·92	·76	57·4	50·0	42·9	61·6	7·7	3·3	·274	·280	58	78	SSW 3	SW 3·5	8	3	·207	Beautiful day.
3	·37	·77	51·0	48·8	48·0	59·0	1·2	2·4	·343	·288	92	83	SW 6·5	SW 4	10	0	·012	●⁰ showers a. Fine p. ⁄ (gale).
4	·92	·84	56·1	55·4	46·1	61·5	4·6	4·7	·328	·315	72	72	SW 4·5	SW 4	9	10	—	Beautiful day.
5	·80	·77	62·1	55·5	51·7	64·4	7·1	2·3	·346	·376	62	85	SW 4·5	SW 0·5	2	0	·072	Beautiful day. Faint ⊍ p.
6	·57	·39	53·1	54·6	49·3	63·3	0·6	1·0	·388	·398	96	93	NE 1	SW 2	10	10	·140	● most of day.
7	·54	·58	58·0	50·1	48·9	60·6	4·7	3·1	·350	·285	73	79	SW 2·5	SE 2	8	0	—	Beautiful day.
8	·57	·57	56·8	51·5	40·8	63·6	4·7	1·0	·333	·354	72	93	NE 1	SW 2	10	10	·210	Cloudy till 6p., then ●.
9	·53	·66	53·8	51·4	48·9	60·3	2·1	2·0	·356	·328	86	87	WNW 2·5	W 2	10	1	—	Dull day.
10	·83	·94	51·0	49·7	47·4	53·0	1·1	2·9	·346	·286	92	81	NNW 1	NE 2	10	10	—	Overcast and cold all day.
11	·97	·94	51·9	47·9	44·3	58·5	4·9	2·9	·267	·264	69	80	SE 3	SW 0·5	10	0	—	Fine day.
12	·97	·90	52·3	48·4	39·8	56·1	4·8	2·6	·274	·278	70	83	SE 2	SSE 3	10	10	—	Dull day.
13	·94	·94	51·0	43·2	43·0	54·6	5·8	4·2	·240	·195	64	70	NE 4	NE 4	9	2	—	Fine and dry. Cold wind.
14	29·90	29·92	49·3	44·1	37·2	57·6	7·1	4·4	·200	·199	57	68	NE 6	NNE 4	9	0	—	Fine and bright. Cold ⁄.
15	30·00	30·03	53·4	46·9	37·0	58·6	6·6	4·7	·250	·219	61	69	NE 4·5	NE 3	5	0	—	Beautiful day.
16	·04	30·09	50·0	47·3	36·7	62·7	5·0	4·7	·245	·223	68	69	NE 4·5	NE 3	10	10	—	Beautiful day.
17	30·07	29·95	48·3	48·2	42·9	64·9	4·9	2·0	·230	·288	67	86	NE 3	SW 1	6	1	—	Beautiful day.
18	29·90	29·93	58·5	48·6	44·1	59·7	5·7	2·5	·332	·282	67	83	N 2·5	ENE 3	9	10	—	Fine a. Dull p.
19	30·03	30·06	56·2	48·8	42·9	58·9	8·6	1·8	·244	·300	53	87	NW 2	SW 1	1	2	—	Fine day.
20	30·07	29·99	59·7	50·9	44·9	65·4	6·3	3·4	·334	·289	65	78	SW 3	SW 1	7	7	—	Beautiful day.
21	29·88	·76	55·0	55·6	49·0	60·9	2·2	1·7	·370	·394	86	88	SW 4	SW 4·5	10	10	·363	Dull day. ● at times.
22	·57	·58	53·8	51·4	51·0	56·6	0·8	1·5	·391	·341	94	90	SW 6	SW 4	10	5	·378	● till 4p.
23	·58	·64	54·3	51·6	49·9	61·0	2·4	1·9	·354	·333	83	87	SW 4	SW 3	10	10	·132	● showers till 11a.
24	·58	29·78	54·5	52·3	48·2	61·6	2·2	1·7	·362	·347	85	88	NW 2	NW 2	10	5	·150	● showers.
25	29·93	30·04	55·8	50·4	43·6	61·2	5·8	3·4	·296	·282	66	78	NNW 3	NW 1·5	5	1	—	Beautiful day.
26	30·13	·18	60·5	51·6	41·8	61·7	5·4	1·7	·366	·338	70	88	NE 1·5	SW 1·5	2	7	—	Beautiful day.
27	·18	·18	58·1	54·6	46·8	67·9	4·2	0·8	·364	·404	75	95	SSE 2	SW 3	3	10	—	Beautiful day. Dull p.
28	·19	·24	57·5	55·8	51·2	69·5	2·3	2·7	·405	·370	85	83	WSW 1·5	NW 2·5	10	0	—	Beautiful day.
29	·26	·23	64·9	56·9	46·1	70·3	8·0	5·3	·366	·319	59	68	NNE 3	NNE 3	5	0	—	Beautiful day.
30	·26	·21	55·1	52·8	46·3	64·9	4·5	3·9	·315	·300	72	75	ENE 3	NE 1	8	10	—	Beautiful day.
31	30·19	30·16	51·3	53·0	46·0	61·3	2·4	2·8	·318	·327	83	81	NNE 3	N 3	10	10	·005	Dull day.
Mean	29·891	29·903	55·1	50·9	45·2	61·4	4·5	2·8	·318	·305	73·0	81·3	3·1	2·5	7·7	5·0	1·669	

Plymouth.—May 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·91	29·96	52·7	48·6	40·9	60·6	5·1	0·6	·273	·327	68	96	N	S	3	4	—	Fine and sunny.
2	·86	·66	50·1	50·5	42·3	50·9	0·6	0·4	·347	·355	96	96	S	SSW	10	10	·420	
3	·29	·71	52·8	48·7	42·2	56·4	1·7	1·1	·353	·317	88	92	SSW	SW	10	0	—	Fine and sunny.
4	·78	·70	52·1	51·6	48·5	55·0	0·5	0·5	·376	·367	96	96	SSE	SSE	10	10	·090	
5	·68	·73	52·9	50·3	49·9	57·5	0·6	0·4	·384	·353	96	97	S	SE	10	4	·150	Fine and sunny.
6	·52	·40	47·9	49·9	45·6	55·5	0·2	1·0	·328	·333	99	93	NE	WNW	10	10	·160	
7	·45	·51	53·6	48·8	45·6	55·9	1·1	0·0	·381	·345	93	100	S	SSE	7	2	·020	Fine and sunny.
8	·52	·59	56·6	50·1	44·0	58·2	4·0	1·3	·347	·328	76	91	SE	N	6	3	—	Fine and sunny.
9	·56	·62	52·4	51·1	41·6	57·2	1·8	0·2	·346	·370	88	98	N	WSW	10	8	—	
10	·80	·88	56·3	51·7	41·6	59·0	3·5	0·9	·356	·360	78	94	S	ESE	8	10	—	
11	·88	·90	50·2	48·1	46·6	56·0	1·7	1·2	·320	·306	89	91	E	E	10	1	—	
12	·90	·85	55·6	50·4	40·6	59·5	5·1	2·1	·310	·313	70	86	E	ENE	9	7	—	Fine and sunny.
13	·83	·87	45·8	45·4	44·6	52·1	1·1	0·2	·284	·296	93	97	ENE	NE	10	4	—	
14	·85	29·90	46·1	45·8	38·9	53·7	0·0	0·6	·311	·291	100	94	NE	NE	5	6	—	Fine and sunny.
15	·97	30·00	47·6	48·5	39·1	55·3	4·5	3·6	·230	·257	70	75	NE	NNE	3	2	—	Fine and sunny.
16	29·99	30·02	56·3	49·9	40·6	62·4	6·8	2·0	·282	·309	62	87	E	E	0	0	—	Fine and sunny.
17	30·02	29·93	53·6	52·6	40·1	62·6	4·8	2·2	·289	·337	70	85	E	NNE	0	8	—	Fine and sunny.
18	29·91	29·89	52·3	50·4	46·6	61·0	4·0	2·5	·291	·303	74	83	NE	NNE	9	8	—	Fine and sunny.
19	29·98	30·02	51·9	51·6	42·8	59·8	3·8	2·8	·291	·311	76	81	N	N	6	3	—	Fine and sunny.
20	30·02	29·95	54·0	51·6	38·6	57·4	2·0	0·2	·360	·377	86	99	S	SW	2	10	—	Fine and sunny.
21	29·79	·63	53·6	53·1	50·7	54·2	0·1	0·8	·410	·382	100	94	SW	SW	10	10	·510	
22	·48	·51	51·6	51·0	50·6	54·2	0·0	0·9	·382	·351	100	94	S	WSW	10	3	·070	
23	·55	·53	54·0	48·3	47·9	58·3	1·7	0·1	·368	·334	88	98	W	SSW	7	10	·300	
24	·59	29·81	51·7	49·8	45·8	58·9	2·4	0·0	·322	·358	84	100	N	NNW	8	2	—	Fine and sunny.
25	29·95	30·04	55·4	47·6	44·6	57·9	0·3	1·7	·429	·289	97	88	N	NNE	2	1	—	Fine and sunny.
26	30·09	·12	53·9	50·8	40·4	58·2	2·6	1·0	·343	·347	83	93	S	S	8	5	—	Fine and sunny.
27	·10	·11	56·4	53·4	49·9	56·9	0·4	0·3	·443	·399	97	97	SSW	SW	10	4	·010	
28	·16	·25	57·6	53·3	52·0	64·9	0·6	0·0	·457	·408	96	100	W	N	10	0	—	Fine and sunny.
29	·24	·21	60·7	54·0	46·7	67·3	0·4	1·0	·518	·388	98	93	S	NE	3	0	—	Fine and sunny.
30	·21	·17	61·6	52·8	49·0	63·0	0·1	0·0	·546	·400	99	100	SSE	W	1	0	—	Fine and sunny.
31	30·15	30·16	53·8	50·9	48·7	56·9	0·0	0·1	·415	·369	100	100	ESE	N	8	0	—	
Mean	29·839	29·859	53·3	50·3	44·7	58·0	2·0	1·0	·358	·341	87·4	93·2	—	—	6·9	4·7	1·730	

Armagh.—May 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
1	29·75	29·58	50·4	49·6	36·9	53·2	4·9	3·8	·251	·266	69	75	W 1	S 4	8	10	·075	
2	29·47	·23	55·0	51·0	45·5	60·0	3·1	2·9	·347	·301	80	81	SW 3	S 3	10	10	·460	
3	28·73	·23	47·0	41·0	40·8	52·2	1·0	3·2	·298	·194	93	76	SSW 4	SSW 3	10	0	·136	
4	29·22	·21	53·4	51·3	38·8	57·9	3·4	2·7	·317	·310	78	82	S 5	SSE 5	10	10	·158	● showers.
5	·35	·43	53·0	47·0	45·7	59·0	6·8	4·4	·242	·225	60	71	SSW 4	SSE 3	5	2	—	
6	·43	·31	52·1	48·1	44·0	56·3	3·2	2·1	·307	·284	78	85	SE 3	SE 1	7	10	·143	
7	·24	·35	52·3	48·7	44·9	60·0	3·5	2·2	·302	·291	77	85	SSW 3	SE 3	9	2	—	
8	·49	·52	53·5	50·5	42·9	59·9	3·6	3·9	·314	·273	76	75	ESE 1	N 1	8	10	·205	
9	·54	·73	50·0	45·0	44·9	57·3	0·3	2·9	·353	·235	98	79	N 2	NE 1	10	0	·020	● a.
10	·83	·80	49·9	52·1	41·9	56·7	4·5	4·3	·254	·282	70	72	ENE 3	SE 1	7	10	—	
11	·79	·81	50·0	47·9	46·8	56·0	0·5	1·1	·348	·306	97	93	SE 1	E 1	10	10	·180	Overcast all day.
12	29·83	29·87	42·7	42·2	41·9	48·0	0·5	1·2	·263	·243	96	93	ENE 2	NE 2	10	10	·105	Overcast, with ●.
13	30·01	30·07	44·2	43·0	38·0	49·5	2·4	2·2	·238	·230	82	83	NE 3	NNE 1	7	4	—	
14	·05	·03	45·6	40·6	37·5	53·0	3·3	2·2	·234	·209	77	83	NNE 2	N 1	10	0	—	
15	·07	·05	51·8	49·0	35·0	58·4	3·9	3·0	·289	·276	75	79	N 1	NNW 2	8	9	—	
16	·07	30·05	57·3	48·9	44·6	65·1	5·3	3·1	·324	·274	69	80	NNE 1	NNE 1	0	0	—	Fine day.
17	30·02	29·96	58·4	51·7	45·9	59·4	5·6	3·5	·333	·296	68	77	N 2	NNW 2	3	10	—	
18	29·93	·92	52·6	41·5	35·0	56·9	3·6	2·8	·303	·206	76	79	N 2	N 1	9	0	—	
19	·94	·86	50·4	51·0	34·3	57·8	2·0	3·9	·315	·278	87	75	NW 1	SSE 2	10	10	—	
20	·77	·66	55·0	52·4	42·3	58·0	5·7	3·5	·287	·304	67	77	SSW 3	SW 1	7	10	·060	
21	·36	·18	51·3	49·0	47·2	56·3	0·4	0·3	·367	·340	97	98	SSE 3	S 2	10	10	·305	Overcast, with ●.
22	·05	·08	53·0	47·1	47·0	57·3	4·0	0·9	·299	·302	74	93	S 4	SW 2	7	10	·352	T noon–1p.
23	·19	·32	47·9	47·3	41·9	56·0	1·1	1·5	·306	·289	93	93	SW 3	SW 1	9	10	·387	▲ shower 1p.
24	·49	·72	53·0	43·1	39·0	58·8	3·7	3·3	·306	·210	76	76	NW 1	NW 1	9	0	·018	
25	·85	·87	55·9	50·0	38·9	61·0	5·9	3·3	·296	·280	65	78	WNW 1	ESE 1	2	8	—	Fine day.
26	·87	·82	54·0	54·7	46·6	56·8	2·1	0·8	·357	·406	85	95	SSE 3	S 3	10	10	—	Overcast all day.
27	·72	29·76	56·6	51·9	51·7	60·0	1·8	3·9	·405	·289	88	75	S 3	SSW 3	10	10	·133	Overcast, with ● showers.
28	29·91	30·12	57·2	50·5	49·9	63·9	2·1	3·3	·406	·286	87	78	W 2	W 1	9	0	—	
29	30·18	·20	57·6	49·1	45·5	66·0	4·6	2·6	·346	·286	73	82	NW 1	NNE 1	10	0	—	
30	·15	·12	59·9	51·2	41·0	65·0	4·7	3·2	·375	·297	72	79	NNE 1	NNE 1	2	7	—	Fine day.
31	30·13	30·19	56·6	47·1	43·2	60·0	4·4	2·1	·337	·274	73	85	ESE 1	E 1	9	0	—	
Mean	29·691	29·711	52·5	48·2	42·6	57·9	3·3	2·7	·314	·276	79·2	81·5	2·3	1·8	7·9	6·2	2·737	

MARKREE CASTLE.—MAY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·79	29·56	51·3	49·6	41·2	53·8	4·4	4·4	·271	·253	72	71	SSW 3	S 5	10	10	·13	Cold and gloomy day.
2	29·50	·22	52·8	53·0	45·6	58·3	2·7	3·3	·328	·315	82	78	SE 1	SSW 4	10	10	·42	↗●²
3	28·75	·25	48·7	42·0	40·1	53·3	2·4	2·9	·286	·209	83	79	SSW 4	S 3	10	1	·24	△ showers.
4	29·21	·24	49·8	44·0	41·0	56·2	1·6	1·0	·317	·265	88	92	SSE 3	S 1	10	7	·96	●². △ showers.
5	·32	·41	50·1	49·0	40·7	55·8	5·3	2·5	·240	·287	66	83	SSW 4	SE 3	8	10	·06	● showers.
6	·40	·34	53·0	47·2	43·3	59·2	4·4	2·4	·290	·269	72	84	SSE 4	SE 1	8	1	·06	△ showers.
7	·27	·27	52·0	49·0	41·2	59·9	3·8	1·7	·292	·305	75	88	SSE 2	S 1	8	5	·18	●² showers. T p.
8	·52	·61	54·7	52·8	44·7	60·7	4·6	2·8	·306	·325	72	81	SSE 4	SE 1	7	10	·01	
9	·63	·74	53·8	54·2	47·7	57·8	3·8	4·4	·312	·304	75	72	NW 4	NE 2	10	1	·01	↗ during day.
10	·79	·80	55·4	52·8	40·5	58·7	5·3	2·8	·301	·325	69	81	SE 1	SE 2	1	10	—	
11	·81	·80	56·0	54·2	49·8	63·5	3·2	2·0	·360	·364	80	86	SE 1	SE 1	10	10	—	Cloudy day.
12	29·83	29·92	54·8	42·8	41·5	57·7	2·8	1·8	·351	·236	82	86	NE 1	SE 2	10	10	·18	Overcast, with ●.
13	30·02	30·12	46·8	42·0	40·5	53·5	5·6	2·8	·203	·211	63	79	NNE 3	N 1	5	2	—	
14	·07	·07	47·0	45·0	*42·0*	*55·5*	5·2	3·8	·211	·218	66	73	N 4	N 1	8	10	—	
15	·13	·14	51·7	49·9	35·9	57·3	3·7	1·7	·291	·315	76	88	N 1	NNW 4	10	10	—	
16	·11	·13	57·1	47·8	46·7	62·3	6·2	0·4	·301	·322	65	97	N 1	W 3	0	10	—	Very fine warm day.
17	·11	30·06	53·8	49·0	47·1	56·8	4·6	1·7	·295	·305	71	88	N 4	N 3	8	10	—	Fine day.
18	·03	29·99	52·3	46·0	45·7	54·2	5·1	1·6	·267	·274	68	89	N 2	NNE 2	7	1	—	
19	30·01	·94	52·7	45·4	30·4	59·8	8·2	1·4	·214	·271	55	90	S 1	Calm 0	3	2	—	Fine warm day.
20	29·83	·67	52·2	51·0	34·2	52·4	3·5	1·7	·301	·331	77	88	S 2	SSE 2	10	10	·09	Cloudy, with ● showers.
21	·30	·20	51·8	48·4	47·9	58·2	1·6	2·3	·343	·283	88	84	S 5	SSE 1	10	8	·17	↗● a.
22	·01	·14	55·7	47·3	44·8	56·4	5·3	1·3	·306	·294	68	91	SE 4	SSW 0·5	8	9	·34	●²△² showers 10a. and 2p.
23	·27	·41	52·8	46·0	38·6	55·3	4·0	2·0	·297	·265	75	86	W 1	Calm 0	9	7	·40	△ showers ●².
24	·59	·81	51·1	47·4	40·6	54·3	4·3	3·7	·271	·243	73	75	NW 4	N 2	10	4	—	
25	·92	·89	52·7	54·7	37·8	62·2	5·5	3·4	·264	·336	66	78	W 1	S 1	3	10	·10	Fine day.
26	·86	·82	54·7	57·6	51·4	60·5	0·9	0·8	·403	·451	95	95	S 3	SE 4	10	10	·17	Overcast, with ●.
27	29·72	29·77	56·0	52·3	51·8	61·1	1·5	2·3	·405	·331	90	84	S 2	SSE 3	10	10	·23	● a. ● showers.
28	30·01	30·19	58·0	51·0	49·7	60·6	6·6	1·0	·305	·348	63	93	W 3	NNE 0·5	2	10	—	♎ a. and p. Very fine day.
29	·25	·25	56·8	50·4	46·4	61·6	4·9	1·4	·328	·330	71	90	Calm 0	NE 1	7	0	—	♎ a. and p. Fine day.
30	·21	·16	60·0	54·0	38·2	65·4	5·8	3·3	·349	·327	67	78	Calm 0	NNE 0·5	8	4	—	Fine day.
31	30·16	30·20	61·3	53·3	43·6	66·7	6·5	2·9	·350	·328	65	80	NE 1	SSE 3	3	9	—	Very hot day.
Mean	29·722	29·745	53·4	49·3	42·9	58·4	4·3	2·3	·302	·298	73·5	84·1	2·4	1·9	7·5	7·1	3·75	

DUBLIN (PHŒNIX PARK).—MAY 1900.

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	29·84	29·73	49·8	48·0	37·2	54·1	4·1	4·3	·262	·237	73	71	Calm 0	SSW 2	7	8	—	Cloudy day.
2	29·59	·38	54·8	51·8	47·1	61·3	3·4	4·7	·337	·270	78	71	SW 2	SE 1	8	7	·195	Fine, but cloudy.
3	28·88	·39	50·4	44·4	37·3	53·1	3·8	3·9	·274	·212	76	72	SW 2	SW 2	8	4	·065	● showers.
4	29·36	·35	54·4	52·8	38·1	57·4	3·1	3·0	·338	·321	80	80	SSW 5	S 4	8	9	·065	Cloudy, with squally ↗.
5	·48	·53	52·6	49·2	43·9	57·6	8·2	4·9	·213	·239	54	68	SW 3	S 2	5	4	—	Fine day.
6	·50	·36	51·7	44·6	42·9	53·5	3·7	1·1	·291	·270	76	92	SE 1	Calm 0	8	6	—	Cloudy day.
7	·33	·41	53·4	50·3	43·9	58·5	5·7	3·7	·267	·275	66	76	SW 1	SE 1	5	6	—	Fine day.
8	·53	·57	54·9	45·8	36·8	57·2	5·2	0·9	·296	·289	69	94	E 1	Calm 0	5	7	·250	Fine day.
9	·56	·74	50·4	46·3	45·0	52·0	0·8	1·5	·346	·279	94	90	NW 1	NE 2	10	7	·155	● a. and p.
10	·87	·86	47·9	47·4	42·4	54·7	3·2	0·8	·259	·308	79	94	E 1	Calm 0	7	8	—	
11	·86	·87	56·7	47·2	43·3	60·3	5·5	1·5	·313	·289	67	90	Calm 0	Calm 0	4	5	—	Fine day.
12	29·89	29·89	47·0	43·0	42·4	48·8	1·2	0·5	·293	·266	92	96	Calm 0	E 1	10	10	·130	Dull day. ● from 8p.
13	30·02	30·10	44·3	43·4	41·0	48·7	5·1	4·7	·189	·188	64	67	ENE 3	NE 1	6	4	—	Fine day.
14	·09	·08	44·5	39·5	39·3	49·1	5·0	1·3	·193	·216	65	90	NE 2	Calm 0	8	4	—	Fine day. ∪ 10p.
15	·12	·10	49·3	43·1	36·2	54·8	5·1	0·6	·236	·265	67	95	NE 1	Calm 0	5	0	—	Fine day.
16	·11	·10	54·8	44·1	39·9	60·1	6·2	1·4	·274	·258	64	89	NE 2	Calm 0	0	0	—	Beautiful day.
17	30·09	30·03	52·2	50·9	38·2	58·3	2·7	3·8	·321	·279	82	76	NW 1	Calm 0	7	7	—	Cloudy day.
18	29·98	29·96	51·9	46·7	44·9	57·0	5·5	1·9	·255	·275	66	87	N 1	Calm 0	5	8	·005	Cloudy day. ●⁰ 9p.
19	30·01	·96	50·7	51·2	33·0	57·1	5·7	5·5	·239	·247	64	66	Calm 0	Calm 0	2	7	—	⊕ a. Bright a. Cloudy p.
20	29·88	·75	56·2	50·1	41·0	60·8	6·8	3·7	·280	·272	61	75	SW 1	SW 2	6	5	·010	Fine day.
21	·48	·30	53·0	50·8	49·1	55·8	2·1	2·1	·345	·319	85	86	SE 1	SW 1	9	9	·215	Cloudy day. ● a. and p.
22	·14	·21	54·6	48·5	45·1	58·7	5·0	2·5	·296	·280	70	82	S 2	SW 1	7	7	·280	● showers.
23	·31	·40	53·3	45·0	44·0	57·3	4·0	0·5	·303	·287	74	96	W 1	Calm 0	7	5	·575	●² showers 2p.–6p.
24	·58	·80	51·0	46·4	39·3	58·1	3·7	3·5	·283	·238	76	76	NW 1	Calm 0	8	2	·065	●²△ noon and 4p.
25	·94	·95	50·2	46·1	37·1	58·8	5·5	0·8	·237	·293	66	94	NW 1	Calm 0	4	4	—	Fine day.
26	·95	·93	55·3	54·1	44·2	57·3	3·1	1·0	·351	·390	80	93	Calm 0	Calm 0	9	9	·040	Cloudy day. ●⁰ 11a–2p.
27	29·84	29·88	58·2	54·7	52·2	61·0	2·8	2·3	·401	·363	82	85	SW 2	SW 2	9	8	·005	Cloudy day.
28	30·00	30·20	58·4	50·1	49·6	63·4	5·6	1·5	·333	·323	68	89	W 2	Calm 0	6	2	—	Fine day.
29	·26	·25	53·6	48·4	43·6	62·4	3·6	2·3	·315	·283	76	84	Calm 0	Calm 0	9	0	—	Fine day.
30	·21	·17	57·7	48·1	36·6	61·3	5·5	0·6	·326	·321	68	96	Calm 0	Calm 0	4	5	—	Fine day.
31	30·19	30·23	54·9	45·3	39·1	56·1	5·1	0·6	·299	·289	69	96	E 1	Calm 0	4	4	—	Fine day.
Mean	29·770	29·789	52·5	47·7	41·7	56·9	4·4	2·3	·289	·279	72·6	84·4	1·3	0·7	6·5	5·5	2·055	

BIRR CASTLE.—MAY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·80	29·65	50·7	48·7	41·0	54·3	4·5	3·7	·262	·257	71	75	SW 1	SE 3	10	10	·010	
2	29·54	·28	56·7	51·7	46·6	58·6	4·8	2·9	·329	·310	71	81	SW 1	SE 4	9	10	·373	Squally p.
3	28·88	·34	44·4	44·6	40·8	57·0	2·2	3·4	·244	·222	84	75	SW 3	S 1	10	0	·179	●² a., then ● showers.
4	29·26	·27	55·3	48·0	42·8	55·6	3·5	1·3	·342	·302	78	91	SE 3	SE 1	10	10	·129	● showers.
5	·38	·43	51·7	47·0	42·0	58·0	5·8	2·1	·247	·273	65	85	SE 3	SE 1	7	8	—	
6	·40	·31	55·0	47·0	44·4	58·0	5·0	2·8	·302	·257	70	80	SE 1	SE 1	6	7	—	∞² p.
7	·27	·34	54·6	51·0	41·8	58·7	4·6	2·1	·305	·321	72	85	SE 1	SE 1	7	8	·016	● showers.
8	·45	·55	54·6	48·5	41·8	60·2	4·7	1·5	·303	·303	72	89	SE 1	NW 1	10	7	·289	♅●² 6p.
9	·58	·71	51·3	50·2	44·8	55·6	1·3	2·3	·344	·305	91	84	NW 1	NW 1	10	10	·160	Overcast, with ●.
10	·81	·81	51·6	53·5	42·8	55·7	3·6	2·6	·292	·339	76	82	SE 1	S 1	8	10	—	
11	·80	·88	54·2	50·7	43·0	61·2	3·2	2·5	·332	·307	79	83	SE 1	S 1	10	10	—	∞² p.
12	·83	29·81	52·7	45·0	43·0	57·5	2·0	1·3	·344	·268	87	90	Calm 0	SE 1	10	10	·207	
13	29·96	30·07	48·0	43·5	41·7	49·2	6·2	3·6	·203	·208	61	74	SE 2	NE 1	6	9	—	Fine, but cool.
14	30·07	·04	46·2	43·6	35·9	52·4	5·8	3·5	·195	·211	62	75	SE 1	N 1	9	5	—	Fine, but cool.
15	·10	·09	51·0	49·5	34·2	56·6	5·2	2·6	·251	·290	67	82	SE 1	NW 1	6	9	—	Fine, but cool.
16	·08	·06	55·0	53·8	43·9	66·2	5·2	3·4	·298	·322	69	77	NNW 1	N 1	0	0	—	Fine and bright.
17	30·08	30·03	50·0	51·7	40·8	58·7	1·1	3·8	·332	·290	92	75	NW 1	NW 1	10	7	—	Fine, but cloudy. ∞.
18	29·98	29·95	52·7	51·6	42·8	58·2	4·7	2·7	·280	·314	70	81	NW 1	NW 1	9	10	—	Fine, but cloudy.
19	30·00	·93	52·0	51·0	34·8	62·2	6·8	3·1	·231	·297	60	79	E 1	W 1	8	7	—	Fine and bright.
20	29·85	·70	55·8	52·0	39·9	58·9	5·1	2·6	·312	·320	70	82	SW 1	S 2	9	10	·103	Fine, but cloudy.
21	·36	·24	50·7	49·9	49·4	53·6	1·8	1·0	·325	·333	88	93	SE 2	S 1	10	10	·371	Overcast, with ●⁰.
22	·04	·19	54·7	46·6	45·1	55·8	3·6	1·7	·331	·278	77	88	S 2	SW 1	9	9	·200	● showers.
23	·31	·38	50·7	47·2	45·3	56·0	1·6	1·2	·329	·295	89	92	NW 1	NW 1	10	9	·110	● showers.
24	·59	·81	52·6	45·5	39·8	58·5	5·5	3·1	·263	·237	67	78	NW 1	NW 1	7	4	·019	● showers a.
25	·92	·90	53·6	54·9	36·3	62·8	5·2	3·0	·280	·349	68	80	W 1	SW 1	6	7	·061	Fine and bright.
26	·88	·85	56·5	55·8	50·8	60·2	0·4	1·4	·445	·405	97	91	SE 1	S 1	10	10	·023	●⁰ a.
27	29·77	29·84	57·7	54·4	53·8	61·2	2·9	4·5	·392	·305	82	72	S 2	S 1	10	9	·050	●⁰ a.
28	30·01	30·18	58·3	52·4	51·0	62·3	4·9	2·3	·348	·333	71	85	W 2	W 1	8	3	—	Fine and bright.
29	·24	·21	53·1	53·0	46·3	62·8	3·1	2·5	·321	·335	79	83	NW 1	N 1	9	1	—	♎⁰ a. ∞ p.
30	·22	·11	60·7	55·9	40·3	66·9	5·8	3·8	·360	·344	68	77	N 1	N 1	9	6	—	Fine and bright.
31	30·13	30·17	61·9	52·4	43·0	65·8	6·5	3·4	·358	·396	64	78	NW 1	E 1	3	9	—	Fine and bright.
Mean	29·730	29·745	53·4	50·0	42·9	58·7	4·1	2·6	·306	·298	74·7	82·0	1·3	1·2	8·2	7·5	2·300	

DEERNESS.—JUNE 1900.

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	30·29	30·23	46·0	44·2	43·0	49·2	2·1	1·2	·263	·263	85	91	ENE 1	E 1	10	10	—	Very fine.
2	·16	·08	44·1	42·5	41·5	46·3	0·9	0·5	·269	·261	93	96	S 2	SSE 2	10	10	—	≋⁰ a. ≋² from 1p.
3	30·02	30·01	46·0	43·0	40·2	53·0	1·0	0·2	·287	·273	93	98	SSE 2	NNE 2	10	10	—	≋² most of day.
4	29·98	29·93	47·3	47·2	41·8	50·4	1·3	1·2	·294	·295	91	92	NE 1	ENE 1	10	10	—	∞a. Fine p.
5	·90	·85	48·0	46·0	42·0	51·8	2·0	2·8	·285	·248	86	80	E 1	ENE 1	10	9	—	Very fine.
6	·77	·68	47·3	45·0	43·0	49·8	2·5	2·4	·268	·245	83	82	ENE 2	ENE 2	10	10	—	Very fine.
7	·60	·56	45·5	46·0	43·0	48·8	3·5	3·0	·229	·244	75	79	ENE 2	NE 2	10	10	—	Very fine.
8	·55	·61	47·2	47·0	44·0	50·0	3·5	3·7	·245	·239	76	75	NNE 3	ENE 1	10	9	—	
9	·63	·58	49·8	46·3	41·8	51·0	4·3	0·8	·258	·295	72	95	E 3	SE 6	2	10	·07	● from 5p.
10	·59	·63	53·0	51·2	45·2	57·2	1·2	1·9	·369	·328	92	87	S 4	SSE 3	3	8	·14	⊕. Clouds inky blue 9p. [7p.
11	·66	·79	50·0	50·0	49·0	61·8	1·0	0·9	·334	·337	93	94	SSE 3	E 2	9	7	·06	T 6a. ● ⊕ 3p.–6p. Mock sun
12	·77	·80	52·2	50·0	48·8	55·8	0·5	0·4	·377	·350	97	97	ESE 3	SE 2	8	10	—	♅ 9a. ●⁰ showers. ⊕ p.
13	·78	·71	54·5	51·0	48·4	57·8	2·4	1·0	·357	·348	84	93	ESE 4	SE 3	1	8	—	Very fine.
14	·74	·77	54·6	51·8	49·0	59·0	1·6	0·2	·380	·380	89	98	SE 1	NNW 2	8	10	—	Very fine. ≋ from 7p.
15	·71	·67	51·3	47·0	46·0	54·0	0·1	1·0	·376	·298	99	93	N 1	E 2	10	10	—	≋ till 8p.
16	·74	·78	47·2	47·6	45·0	53·3	1·2	2·8	·295	·265	92	81	E 2	SE 2	10	9	—	Very fine.
17	·70	·77	49·6	53·6	46·3	54·0	0·8	1·4	·335	·372	95	90	SE 4	NW 3	10	9	—	≋10a–7p.
18	·85	·84	56·0	51·0	47·0	60·5	3·0	1·0	·365	·348	81	93	NNW 1	SSE 1	6	4	—	Very fine and warm.
19	·69	·53	49·5	50·2	48·0	51·6	0·7	0·2	·336	·358	95	99	SE 4	SE 4	10	10	·16	● 11a.–3p.
20	·42	·38	51·0	50·0	49·0	52·2	0·2	0·0	·369	·361	99	100	SE 4	Calm 0	10	10	·29	≋. ● from 5p.
21	·44	·47	54·0	50·4	49·0	59·0	1·0	0·4	·388	·356	93	97	NNW 1	N 1	9	10	·08	Mild a. ≋ from 6p.
22	·48	·52	55·0	49·1	48·2	58·8	0·9	0·1	·406	·347	94	99	S 1	S 1	9	10	·24	●² showers a. ≋ from 6p.
23	·60	·71	52·3	51·0	46·2	58·0	0·8	1·3	·371	·341	95	91	Calm 0	Calm 0	9	0	—	Very fine day.
24	·69	·65	52·6	50·6	44·0	55·3	1·0	1·3	·369	·335	93	91	E 1	NE 3	5	10	—	Very fine.
25	·58	·58	50·2	50·0	48·2	52·0	0·2	0·0	·358	·361	99	100	N 4	NNW 3	8	10	—	Dull, with ●⁰ all day.
26	·65	·76	52·4	51·0	48·2	55·2	1·2	0·5	·360	·361	91	97	NNE 1	NNW 2	10	10	—	
27	·79	·81	52·0	51·0	49·2	54·6	1·2	1·4	·356	·338	92	90	NNW 3	NW 1	10	10	—	Dull and overcast.
28	·78	·73	52·2	51·2	48·8	57·8	1·9	1·2	·340	·345	87	92	W 2	SSW 1	10	7	—	Very fine.
29	·58	·35	51·4	52·2	48·2	54·2	0·4	0·7	·369	·372	97	96	SSE 4	S 4	10	10	·175	● a. Dull p.
30	29·19	29·18	56·3	51·2	50·0	60·8	2·3	1·0	·387	·350	85	93	SW 2	Calm 0	9	10	·145	●⁰ showers all day.
Mean	29·710	29·697	50·6	48·9	46·1	54·4	1·5	1·2	·333	·320	89·9	92·0	2·2	1·9	8·5	9·0	1·360	

DUNROBIN.—JUNE 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·41	30·42	48·0	46·0	44·0	50·0	3·0	2·0	·263	·265	79	86	E	E	—	—	—	Dull day.
2	·31	·22	47·8	45·0	40·0	50·2	2·3	1·2	·277	·250	84	81	SW	E	—	—	—	Dull and cold. ≋⁰ (mist).
3	·16	·19	46·0	44·2	42·0	50·0	1·0	0·4	·287	·281	93	97	E	E	—	—	—	∞.
4	·14	·11	45·0	47·0	42·0	54·2	2·8	1·8	·237	·280	79	87	SE	E	—	—	—	Dull, with ∞.
5	30·06	30·00	47·5	46·8	46·0	50·2	1·5	1·8	·291	·277	86	87	SE	E	—	—	—	Dull day.
6	29·91	29·84	46·2	46·8	44·0	48·0	0·7	2·0	·297	·273	96	86	SE	E	—	—	—	Dull day.
7	·77	·74	46·0	45·0	44·0	46·0	2·0	1·0	·265	·275	86	92	SE	E	—	—	·49	Dull, with ●.
8	·72	·72	46·0	47·0	42·0	49·2	0·8	3·2	·292	·249	94	78	SE	SE	—	—	—	Dull day.
9	·73	·73	49·0	50·0	45·0	51·0	2·0	0·2	·298	·356	86	99	SE	E	—	—	·08	Dull, with ● showers.
10	·77	·73	51·0	61·8	49·0	63·2	2·2	6·0	·318	·369	85	67	SE	E	—	—	—	Fine day.
11	·82	·91	59·8	55·0	54·0	65·0	3·8	1·2	·397	·397	77	92	SE	SE	—	—	—	Fine and sunny, then ● showers.
12	·89	·96	63·0	58·0	53·0	64·0	4·0	2·0	·443	·421	77	87	SE	SE	—	—	·04	Dull, with ∞.
13	·88	·82	60·0	56·0	50·0	61·2	3·5	2·0	·409	·391	79	87	SE	SE	—	—	—	Fine and warm *a.* ⚲ *p.*
14	·89	·96	58·0	55·0	53·0	68·8	3·5	2·0	·380	·375	79	87	NW	W	—	—	—	
15	·90	·85	58·8	50·0	47·0	60·0	3·8	1·0	·383	·334	77	93	SW	E	—	—	—	Fine, clear, and warm. ≋ *p.*
16	·90	·87	56·0	50·0	48·0	61·0	4·0	2·0	·340	·309	75	86	SE	SE	—	—	—	Dull day.
17	29·85	·99	55·0	55·0	49·0	62·0	1·5	2·2	·389	·370	90	86	SE	SE	—	—	·06	
18	30·00	·97	58·0	55·0	45·0	60·0	4·0	1·2	·367	·397	76	92	S	S	—	—	·02	Fine and clear.
19	29·80	·69	56·0	55·0	52·0	56·2	1·2	2·0	·413	·375	92	87	SE	E	—	—	·15	Dull, with ●.
20	·58	·58	56·0	54·0	51·0	60·0	2·0	2·0	·391	·360	87	86	SE	E	—	—	·05	Fine day.
21	·68	·68	53·0	57·0	52·0	59·0	1·0	2·0	·374	·405	93	87	SW	SW	—	—	·17	Dull, with ●, then fair.
22	·65	·68	58·0	54·0	52·0	61·0	3·0	2·0	·393	·360	81	86	SW	W	—	—	·78	Dull, with ●.
23	·76	·93	56·0	52·0	51·0	59·0	0·2	0·2	·443	·383	99	99	SE	S	—	—	·23	● showers *a.* Fair *p.*
24	·83	·76	56·5	51·0	48·0	57·0	2·5	2·0	·384	·323	84	86	SE	SE	—	—	—	Breezy day.
25	·75	·81	55·0	52·5	49·0	57·0	3·8	3·0	·330	·317	76	80	SE	SE	—	—	—	Breezy day.
26	·80	·96	55·5	53·0	50·0	60·0	3·0	1·0	·357	·374	81	93	W	W	—	—	—	Dull day.
27	·98	·99	55·5	53·0	50·0	58·0	3·5	4·0	·344	·299	78	74	NW	NW	—	—	—	Dull day.
28	·95	·79	56·0	54·0	50·0	59·0	4·0	2·0	·340	·360	75	86	SW	SE	—	—	·08	Fine day.
29	·73	·60	55·0	56·0	52·0	59·0	1·5	1·0	·389	·419	90	93	E	S	—	—	·17	Dull, with ●.
30	29·39	29·40	57·5	54·8	53·0	64·8	4·0	2·8	·359	·351	76	82	W	W	—	—	·08	Breezy day.
Mean	29·867	29·862	53·7	51·9	48·2	57·5	2·5	1·9	·348	·339	83·6	86·9	—	—	—	—	2·40	

BRAEMAR.—JUNE 1900.

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	29·21	29·15	49·3	48·6	39·0	62·8	2·3	2·2	·294	·290	84	85	SE 0·5	NE 0·5	8	0	—	≋⁰ (mist) *a.* Fine *p.*
2	29·08	29·03	55·6	54·9	38·0	67·8	5·6	4·4	·298	·315	67	73	NE 0·5	NE 0·5	0	0	—	≋⁰ (mist) *a.* Fine *p.*
3	28·96	28·96	65·4	54·2	38·0	70·3	8·7	3·0	·355	·337	57	80	S 0·5	S 0·5	1	1	—	Fine day.
4	·89	·90	62·2	52·6	37·1	67·3	7·9	2·8	·322	·323	56	81	SW 0·5	NE 0·5	2	4	—	Fine day.
5	·82	·80	59·6	56·0	39·8	68·5	4·9	5·2	·366	·313	72	69	NE 0·5	SE 0·5	6	4	—	Fine day.
6	·68	·62	65·6	52·8	41·0	66·0	9·3	2·3	·344	·338	54	85	SE 0·5	NE 0·5	4	8	·07	⚲ ● 11*a.*–1*p.*
7	·42	·51	50·4	44·8	43·0	50·9	1·6	1·0	·325	·273	90	92	NE 2	E 0·5	10	10	·24	Dull; with ●.
8	·51	·59	44·8	43·4	40·0	50·7	2·3	0·5	·246	·269	83	95	E 0·5	E 0·5	9	8	·01	Dull and cloudy.
9	·57	·54	48·6	54·6	41·7	55·0	2·5	1·8	·282	·375	83	89	NE 0·5	SW 2	9	10	·07	Dull and cloudy.
10	·62	·62	56·6	61·6	50·7	67·0	5·1	5·3	·321	·384	70	71	SW 2	S 0·5	8	7	—	Dull and cloudy.
11	·64	·74	63·6	59·6	54·2	69·0	7·1	1·9	·368	·450	63	88	S 0·5	E 0·5	6	9	·14	⚲ ●⁰ showers.
12	·72	·77	66·9	60·8	53·9	70·0	5·0	3·1	·483	·434	73	82	NE 0·5	NE 0·5	7	9	·03	⚲ 8*p.*
13	·69	·65	63·6	59·6	51·1	70·2	4·3	1·3	·445	·469	76	92	E 2	S 0·5	4	8	·05	Fine day.
14	·75	·80	59·6	55·6	52·8	65·3	5·7	0·9	·347	·417	69	94	SW 1	NE 1	8	8	·13	Fine *a.* ⚲ 5*p.*
15	·69	·66	59·2	57·6	48·4	67·3	3·9	3·7	·386	·369	77	78	E 0·5	E 0·5	5	9	—	Fine day.
16	·67	·73	66·6	56·7	43·0	62·2	8·1	2·7	·388	·381	60	83	S 0·5	E 0·5	6	8	—	Fine day.
17	·68	·79	54·6	55·4	50·2	65·3	2·4	3·0	·359	·355	84	81	S 0·5	S 0·5	8	6	—	Fine day.
18	·82	·83	59·6	55·9	43·0	67·3	6·7	3·3	·323	·357	64	80	N 0·5	S 0·5	5	8	·01	Fine day. ⚲⁰ *p.*
19	·64	·54	53·6	52·4	49·4	55·8	3·1	2·6	·328	·326	79	83	SW 0·5	SE 0·5	9	10	·10	Dull, cloudy, and damp.
20	·38	·40	58·5	51·6	49·2	60·0	4·2	1·1	·368	·353	75	93	S 0·5	NW 0·5	8	7	·11	Dull, cloudy, and damp.
21	·45	·49	56·3	50·7	44·8	57·2	4·8	1·0	·325	·345	71	93	SW 2	E 0·5	7	10	·27	Dull and cloudy, with ●.
22	·48	·50	58·0	49·4	45·0	59·0	6·7	0·9	·303	·330	63	94	NE 0·5	SE 0·5	5	9	·56	Dull and cloudy, with ●.
23	·56	·70	55·8	51·9	40·7	52·0	4·1	2·2	·336	·339	75	86	NE 0·5	SE 0·5	7	7	—	Fine day.
24	·62	·57	57·7	48·4	40·6	60·1	5·8	1·9	·319	·293	67	87	SE 0·5	NE 2	8	9	—	Fine *a.* Dull *p.*
25	·55	·59	49·0	50·8	45·0	54·7	2·8	3·3	·280	·290	80	78	NE 2	NE 2	8	8	—	Fine *a.* Gusty *p.*
26	·63	·74	57·3	53·3	46·0	61·2	5·8	2·6	·314	·336	67	82	N 1	NW 0·5	7	8	—	Fine *a.*
27	·76	·80	54·3	53·3	42·0	58·7	4·2	3·6	·310	·312	74	76	SW 2	NE 1	7	7	—	
28	·79	·71	52·6	53·4	48·3	60·0	2·5	2·2	·330	·347	83	85	W 0·5	E 1	8	7	·05	
29	·59	·38	52·9	51·6	46·0	54·2	4·0	0·8	·299	·363	74	96	SW 2	SW 4	8	10	·31	Dark, with ●.
30	28·17	28·19	54·6	50·8	47·0	59·0	5·1	3·0	·294	·296	70	80	SW 4	SW 0·5	9	8	·10	● showers.
Mean	28·669	28·677	57·1	53·4	44·9	62·2	4·8	2·4	·335	·346	72·0	84·3	1·0	0·8	6·6	7·2	2·25	

LAUDALE.—JUNE 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·41	30·32	56·0	54·0	48·0	63·4	4·0	2·3	·340	·332	75	84	N 1	Calm 0	0	0	—	Fine and dry.
2	·25	·19	62·0	56·5	43·7	68·4	5·0	2·5	·399	·387	72	84	Calm 0	Calm 0	0	0	—	Fine and very warm.
3	·14	·09	64·0	58·0	47·4	70·5	5·8	4·0	·409	·367	68	76	Calm 0	Calm 0	0	1	—	Very fine and warm.
4	·06	30·03	64·7	58·5	50·5	71·0	6·7	2·5	·395	·414	64	84	Calm 0	Calm 0	0	1	—	Very fine and warm.
5	30·01	29·94	64·0	62·4	48·0	72·6	5·4	5·1	·420	·402	70	72	Calm 0	Calm 0	0	1	—	Very fine and warm.
6	29·86	·76	64·0	60·0	51·4	71·5	5·0	3·3	·431	·415	72	80	Calm 0	S 2	0	10	·07	Very fine and warm. ⚲ ● *p.*
7	·68	·65	59·0	55·7	52·0	62·2	2·0	2·9	·436	·364	88	82	Calm 0	N 2	10	6	·12	Dull and dark.
8	·68	·68	53·7	53·7	48·7	63·0	1·9	2·3	·360	·349	88	85	NW 1	Calm 0	10	0	·01	Dull *a.* Fine *p.*
9	·65	·63	54·3	56·8	50·2	60·4	2·9	1·8	·341	·408	80	88	SSE 4	S 2	10	10	·19	●² showers.
10	·71	·69	58·0	58·0	54·4	70·7	4·0	3·3	·367	·385	76	80	S 4	S 2	10	10	·16	≋ (mist) *a.* ⚲ ●² *p.*
11	·80	·79	59·0	61·8	55·4	69·4	2·7	4·0	·416	·424	84	77	S 2	Calm 0	5	10	·05	Warm and threatening.
12	·85	·91	62·0	60·0	60·0	73·0	1·4	3·0	·507	·423	92	82	S 2	S 1	7	10	·20	⚲² ● 9*p.*–10*p.*
13	·73	·80	67·5	59·0	53·7	76·2	5·1	2·8	·489	·413	72	83	SE 2	SSE 4	6	10	·16	⚲ ● at intervals. ↗ 7*p.*–8*p.*
14	·93	·94	59·7	55·2	53·7	68·9	2·5	1·2	·433	·401	85	92	S 1	Calm 0	7	0	—	Fine and dry.
15	·80	·81	63·9	61·3	49·0	69·4	9·1	4·3	·325	·407	54	75	SE 3	Calm 0	4	2	·06	Warm and sultry.
16	·87	·84	58·7	61·4	53·0	68·7	1·7	4·4	·440	·406	89	75	Calm 0	SE 3	10	9	·21	● showers *a.* Fine and warm *p.*
17	29·86	·97	58·0	52·4	51·0	64·0	2·0	1·7	·421	·348	87	89	NW 3	Calm 0	8	1	·01	Squally, with ● showers *a.*
18	30·01	·96	61·0	58·0	45·8	67·0	5·0	4·0	·383	·367	72	76	SSW 1	SSW 3	9	10	·18	Dull and damp.
19	29·78	·60	54·7	55·2	53·2	58·3	2·3	1·2	·363	·401	85	92	S 3	SW 2	10	10	·52	● showers all day.
20	·55	·58	55·0	55·9	53·0	62·0	2·0	2·9	·375	·366	87	82	S 2	SW 1	10	8	·32	●² showers.
21	·62	·65	57·0	56·0	51·0	60·2	2·8	2·0	·383	·391	82	87	Calm 0	Calm 0	7	9	·16	●⁰ showers *a.*
22	·68	·66	55·0	52·2	47·8	61·3	3·0	2·1	·349	·335	81	86	W 2	Calm 0	10	3	·23	Dull day. Yellowish-red cloud.
23	·77	·86	60·0	56·2	42·7	64·0	5·0	3·0	·369	·367	71	81	WNW 2	NW 1	2	2	—	Fine and dry.
24	·63	·62	60·0	53·3	46·2	60·3	7·0	2·0	·321	·351	62	86	S 3	E 4	10	10	·54	Squally, with ● *p.*
25	·76	·82	55·0	52·2	51·2	58·7	4·5	2·2	·314	·332	73	85	NE 2	N 3	10	7	·01	
26	29·88	29·97	55·0	53·3	49·7	59·0	3·0	1·3	·349	·370	81	91	N 2	N 1	10	10	·02	≋ (mist) ● showers.
27	30·00	30·01	55·7	51·0	50·2	60·7	2·9	1·8	·364	·328	82	86	N 1	Calm 0	9	0	·02	≋ (mist) ●⁰ showers *a.*
28	29·97	29·87	54·8	57·7	45·2	61·0	2·8	4·5	·351	·350	82	73	Calm 0	S 1	10	10	·20	Dull day.
29	·70	·53	57·3	58·0	52·0	58·8	2·3	4·9	·401	·345	85	72	S 2	SW 2	10	9	1·03	● most of day.
30	29·41	29·40	57·5	55·4	50·4	61·7	2·7	3·4	·394	·345	83	79	SW 2	W 2	9	8	·08	●² showers.
Mean	29·834	29·818	58·9	56·6	50·3	65·2	3·8	2·9	·388	·377	78·1	82·1	1·5	1·2	6·8	5·9	4·55	

DUNDEE.—JUNE 1900.

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

1	30·29	30·22	47·7	46·4	44·3	50·8	1·4	1·3	·297	·284	90	91	SE 1	SE 1	10	10	—	Dull day.
2	·16	30·08	51·4	44·1	43·3	59·7	3·7	0·6	·288	·276	76	95	SE 1	SE 1	10	10	—	Dull day. ≋ from 3*p.*
3	30·03	29·98	54·2	46·0	39·3	62·5	3·5	0·5	·325	·299	77	97	SE 2	SE 1	5	10	—	Fine day. ≋ from 6*p.*
4	29·99	·95	45·8	45·1	40·2	52·5	0·5	0·6	·297	·286	96	95	SE 1	SE 1	10	10	—	≋ till 8*a.* and from 6*p.*
5	·90	·85	47·8	47·1	43·6	52·7	1·0	0·6	·308	·310	93	96	SE 1	SE 1	10	10	—	Dull, with ∞.
6	·77	·67	48·8	46·2	45·3	53·5	1·3	0·7	·313	·297	91	96	SE 1	SE 1	10	10	·01	Dull, with ∞. ● from 7*p.*
7	·57	·54	47·8	45·6	44·5	49·6	0·6	0·6	·315	·280	95	89	SE 1	SE 1	10	10	·06	Dull, with ∞. ● from 7*p.*
8	·57	·60	46·3	48·4	43·3	53·3	0·8	1·7	·295	·298	95	88	E 2	SE 1	10	10	·05	Dull day. ● at night.
9	·62	·58	47·6	56·3	45·6	56·6	0·4	1·2	·320	·418	97	92	E 2	SW 2	10	10	·06	●⁰ 7*a.*–6*p.*
10	·67	·62	62·2	54·9	52·6	66·9	1·7	2·4	·501	·364	90	85	SW 1	SE 2	5	10	—	Dull and cloudy.
11	·68	·78	65·9	52·6	52·3	73·9	4·5	0·5	·478	·382	76	96	SW 2	SE 2	5	10	·22	● from 4*p.* Distant ⚲ 6*p.*
12	·75	·77	63·9	57·4	52·3	66·3	3·2	0·7	·484	·451	81	96	SE 1	NE 1	5	10	·06	Cloudy day. ⚲ ● 8*p.*
13	·68	·67	61·6	54·8	51·2	65·7	1·5	0·5	·496	·411	91	94	NE 2	NW 1	10	10	·07	Dull and cloudy.
14	·79	·80	64·2	57·5	53·6	73·0	4·7	2·0	·443	·414	74	87	SW 2	NE 1	5	7	—	Fine day.
15	·73	·65	65·8	55·6	47·7	67·8	5·7	1·7	·440	·394	70	88	SE 1	NE 1	7	7	—	Fine day.
16	·74	·77	52·7	51·4	50·4	57·9	1·2	0·7	·365	·361	92	95	SE 1	SE 1	10	10	·10	Dull, with ∞.
17	·71	·79	56·9	56·6	50·5	73·4	0·7	1·1	·441	·426	95	93	SW 1	SE 2	10	10	·01	● *n.* ● showers 11*a.* and 7*p.*
18	·87	·83	62·6	54·8	49·7	69·0	4·6	1·3	·419	·393	74	92	SW 2	E 1	5	10	·02	Dull and cloudy.
19	·70	·53	54·1	53·0	52·0	57·4	0·6	0·5	·402	·389	96	97	SE 1	SE 2	10	10	·17	● 8*a.*–1*p.* and from 8*p.*
20	·40	·42	62·2	55·8	51·7	64·5	2·1	1·8	·487	·393	88	88	SW 1	W 1	5	10	·14	● showers, Distant ⚲.
21	·48	·50	58·3	53·6	51·9	65·9	1·8	0·9	·432	·388	88	94	SW 3	SE 1	10	10	·06	● 8*a.* and 5*p.*
22	·52	·50	64·6	53·9	48·6	70·7	4·3	1·2	·462	·381	77	92	SE 1	SW 1	5	10	·01	Dull and cloudy.
23	·59	·72	61·4	56·0	46·5	69·3	4·7	2·3	·398	·383	74	85	SE 2	NE 1	5	5	·17	●▲ 11*a.* ⚲ 4*p.*
24	·68	·52	56·8	51·6	45·5	61·3	1·8	0·5	·408	·367	88	96	SE 2	E 6	10	10	·07	● from 5*p.*
25	·55	·60	51·4	53·8	48·9	59·9	0·4	2·5	·369	·345	97	83	NE 4	NE 2	10	10	·02	Dull day. ● *n.*
26	·67	·77	58·6	56·8	48·9	66·9	5·2	2·2	·345	·397	70	86	NW 1	SE 1	5	10	·02	Dull and cloudy.
27	·82	·85	59·9	53·4	51·9	68·4	3·9	1·2	·397	·374	77	91	SW 1	SE 1	10	10	·03	
28	·82	·73	54·2	58·6	51·5	65·4	0·8	2·4	·397	·419	95	85	E 1	W 2	10	10	·02	Cloudy day.
29	·64	·45	60·8	56·6	52·1	62·7	3·7	2·4	·416	·389	79	84	SW 2	SW 4	10	10	·04	●⁰ showers 4*p*–8*p.*
30	29·31	29·27	58·6	54·1	52·9	69·3	4·3	0·6	·367	·403	75	97	SW 4	SW 1	10	10	·17	● *n.* and from 7*p.*
Mean	29·722	29·699	56·5	52·6	48·4	62·9	2·4	1·2	·390	·366	85·1	91·6	1·6	1·5	8·2	9·6	1·58	

GLASGOW.—JUNE 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·25	30·17	48·3	48·6	45·3	61·8	3·0	2·4	·268	·285	79	83	E 1	E 2	10	10	—	Dull *a.* and *p.* Clear afternoon.
2	30·13	30·02	48·4	52·6	45·3	65·0	3·0	4·2	·269	·290	80	73	E 2	E 1	10	1	—	Dull *a.* Fine and clear.
3	29·97	29·92	58·2	57·6	43·3	72·7	5·6	6·7	·330	·297	68	63	NE 1	NE 1	0	5	—	Fine and clear.
4	·91	·90	54·7	48·7	43·3	68·7	4·6	1·9	·306	·298	72	87	NE 2	E 2	4	9	—	Fine and clear.
5	·87	·80	48·5	53·4	44·9	64·2	1·7	3·2	·299	·322	88	79	E 1	E 2	10	8	—	Dull and cloudy.
6	·71	·62	54·6	52·2	46·1	70·9	3·3	1·9	·337	·340	79	87	Calm 0	NE 1	10	8	·036	Dull and cloudy.
7	·53	·49	52·0	50·2	47·5	60·6	2·0	1·3	·335	·330	86	91	N 1	E 1	10	10	·160	● *a.* and *p.* ⚳ 3.30*p.*
8	·51	·55	51·2	50·7	47·1	58·3	2·2	2·9	·320	·297	85	81	E 1	NE 2	10	8	·105	Dull day.
9	·52	·53	52·3	56·7	47·7	60·8	0·9	2·2	·368	·395	94	86	E 1	S 2	10	10	·039	Overcast day. ●⁰
10	·58	·52	60·7	60·2	54·5	74·1	6·2	4·4	·350	·388	66	74	S 1	W 1	9	10	—	Dull and cloudy.
11	·66	·65	60·6	58·8	56·2	71·7	5·2	2·8	·372	·410	71	83	W 1	E 2	7	9	·060	● shower 7.30*p.* ⊤ 8*p.*
12	·71	·70	63·5	61·1	57·1	72·6	3·4	1·2	·470	·499	80	92	E 1	N 1	10	10	·442	⚳● *a.* and *p.* Dull day.
13	·58	·67	57·3	56·7	54·1	64·8	2·1	1·5	·407	·415	86	90	E 2	SW 1	5	10	·169	⚳ *a.* and *p.* ●²
14	·79	·78	59·1	56·4	53·3	67·4	3·8	4·0	·387	·345	77	75	SW 1	W 1	8	5	—	Fine day.
15	·66	·65	60·7	58·9	48·3	66·1	6·7	2·0	·337	·435	63	87	SE 1	Calm 0	10	5	—	Dull and cloudy.
16	·72	·70	61·4	59·2	56·6	67·1	4·6	1·9	·401	·442	74	89	W 1	S 1	6	10	·255	● at night.
17	·71	·82	60·8	55·7	54·6	64·8	4·5	3·9	·393	·338	75	76	W 2	W 1	8	3	—	Fine and clear.
18	·86	·81	59·9	56·7	49·4	66·9	5·3	3·6	·361	·358	69	78	W 1	W 1	6	10	·257	
19	·65	·46	53·6	56·5	52·7	59·1	1·9	3·6	·358	·356	87	77	SE 1	S 1	10	10	·419	Overcast. ● *a.* and *p.*
20	·39	·42	56·2	55·2	53·3	63·8	2·2	2·4	·388	·368	86	85	SW 2	W 2	9	10	·016	●² *a.* ⊤ in afternoon. ●⁰ 10*p.*
21	·46	·48	38·4	52·9	52·3	62·1	5·1	1·4	·345	·362	71	91	SW 1	W 1	10	9	·410	●²⊤ in afternoon.
22	·52	·50	58·7	52·7	48·5	62·3	5·3	2·7	·344	·326	69	82	W 1	W 1	9	7	·210	● *a.* ⊤ noon.
23	·58	·70	60·1	57·6	46·2	67·2	6·3	4·7	·338	·344	65	73	W 1	W 1	2	8	·018	Fine and clear. ⊤
24	·59	·38	57·3	53·6	50·0	58·1	2·9	0·8	·385	·389	81	95	E 1	E 3	10	10	1·375	Overcast, with ●².
25	·53	·59	55·5	55·1	49·9	61·9	5·3	2·9	·393	·353	68	81	N 1	NW 1	10	9	—	Dull and cloudy.
26	·67	·77	58·3	54·2	49·9	59·9	5·5	2·4	·334	·353	68	84	W 1	W 1	8	9	—	Overcast day.
27	·80	·81	58·2	54·5	49·3	62·6	5·0	3·7	·345	·325	71	77	W 1	W 2	6	7	—	
28	·79	·73	59·3	56·5	46·9	64·0	7·6	4·1	·299	·343	59	74	NW 2	W 1	7	10	·032	●⁰ at night.
29	·60	·38	57·1	54·7	53·4	58·4	4·6	0·9	·338	·403	73	95	SW 2	SW 2	10	10	·150	Overcast. ● *a.* and *p.*
30	29·29	29·24	55·3	53·7	52·9	63·3	2·3	0·9	·372	·387	85	94	SW 2	SW 1	8	10	·222	● at night.
Mean	29·685	29·658	56·7	55·1	50·0	64·7	4·1	2·8	·349	·360	75·8	82·7	1·2	1·3	8·1	8·3	4·375	

COCKLE PARK (NEAR MORPETH).—JUNE 1900.

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	30·05	29·99	46·0	43·0	40·0	46·0	1·0	1·0	·287	·255	93	92	NE 3	NE 2	10	10	—	Dull and overcast.
2	29·93	·88	45·0	43·0	41·0	58·0	0·0	0·0	·299	·277	100	100	NE 3	W 1	10	3	—	
3	·82	·80	55·0	38·0	38·0	63·0	4·0	1·0	·325	·208	75	91	NE 2	Calm 0	4	1	—	Fine and clear.
4	·77	·76	56·0	44·0	38·0	56·0	3·0	0·0	·365	·288	81	100	E 1	E 1	3	10	—	Fine *a.* ≋⁰ (mist) *p.*
5	·72	·69	45·0	46·0	41·0	53·0	0·0	1·0	·299	·287	100	93	E 1	SE 1	10	10	—	Dull day. ∞
6	·58	·50	50·0	46·0	41·0	55·0	2·0	1·0	·309	·287	86	93	SE 2	SE 1	3	6	—	∞²
7	·38	·34	49·0	49·0	44·0	58·0	0·0	1·0	·348	·322	100	93	SE 1	W 1	10	10	·505	⊤●
8	·36	·45	46·0	45·0	44·0	49·0	1·0	0·0	·287	·299	93	100	NW 1	SE 1	10	10	·030	●² *a.* Dull day.
9	·45	·49	38·0	39·0	43·0	62·0	2·0	3·0	·421	·407	87	82	S 2	SW 1	10	10	—	Dull day.
10	·52	·44	60·0	58·0	50·0	65·0	4·0	2·0	·395	·421	76	87	SE 3	SW 3	8	6	—	Fine afternoon.
11	·50	·55	65·0	60·0	48·0	72·0	5·0	1·0	·447	·485	73	94	NW 2	W 1	3	9	·665	Fine *a.* ⚳² *p.*
12	·54	·58	69·0	53·0	51·0	72·0	4·0	0·0	·551	·403	78	100	SE 1	SE 1	2	10	·080	⊤ *a.* ≋² (mist) *p.*
13	·46	·53	55·0	54·0	49·0	70·0	0·0	2·0	·433	·360	100	86	SE 1	W 4	10	10	·005	⚳ *a.* Distant ⊤ *p.*
14	·65	·65	58·0	54·0	46·0	66·0	4·5	2·0	·355	·360	74	86	SW 3	W 4	2	4	—	Fine *a.* ⊤
15	·55	·51	60·0	55·0	46·0	65·0	4·0	1·0	·395	·403	76	93	SE 2	W 3	10	2	—	⊤
16	·58	·57	64·0	59·0	53·0	70·0	5·0	2·0	·431	·436	72	88	W 4	W 1	4	10	·090	Dull, with ● *p.*
17	·54	·67	60·0	54·0	52·0	67·0	2·0	2·0	·453	·360	88	86	W 4	NW 4	9	2	—	Fine and sunny.
18	·70	·68	62·0	56·0	47·0	65·0	7·0	1·0	·347	·419	62	93	W 2	S 1	6	10	·025	Fine *a.* ⊤
19	·53	·40	55·0	52·0	51·0	57·0	2·0	0·0	·375	·388	87	100	S 1	SE 1	10	10	·035	●⁰≋⁰ (mist).
20	·27	·30	59·0	54·0	50·0	65·0	4·0	4·0	·380	·310	76	74	W 3	W 3	7	4	·065	
21	·32	·32	58·0	54·0	49·0	65·0	4·0	1·0	·367	·388	76	93	W 2	W 1	5	10	·175	⊤ *a.*
22	·36	·37	57·0	51·0	50·0	62·0	3·0	2·0	·377	·323	81	86	W 2	W 1	10	10	·210	⚳ 1.30 *p.*
23	·41	·55	59·0	54·0	42·0	63·0	5·0	1·0	·354	·388	71	93	W 1	W 1	7	3	·180	⚳ noon. ● showers *p.*
24	·49	·24	61·0	52·0	45·0	62·0	5·0	0·0	·383	·388	72	100	SE 1	E 2	6	10	1·565	●² from 5.30*p.*
25	·24	·38	50·0	50·0	49·0	53·0	0·0	2·0	·361	·309	100	86	NE 5	NE 5	10	8	·195	●² till 8*a.*
26	·48	·59	53·0	50·0	48·0	60·0	3·0	1·0	·322	·334	80	93	NE 3	W 1	10	10	—	
27	·64	·69	51·0	52·0	48·0	61·0	3·0	1·0	·299	·361	80	93	W 1	SE 1	10	10	—	
28	·66	·59	58·0	52·0	49·5	66·0	4·0	2·0	·367	·335	76	86	W 1	W 3	5	7	—	
29	·54	·34	57·0	54·0	50·0	61·0	5·0	1·0	·327	·388	70	93	SW 1	SW 4	10	10	·190	⚳² *a.*
30	29·78	29·15	60·0	55·0	51·0	64·0	5·0	2·0	·369	·375	71	87	W 2	W 2	10	10	·135	⚳² *a.* ● *p.*
Mean	29·540	29·533	56·0	51·5	46·5	61·7	3·0	1·3	·368	·352	81·8	91·4	2·0	1·9	7·5	7·8	4·150	

SCARBOROUGH.—JUNE 1900.

Height above Mean Sea Level, 107 feet. Heights above Ground :—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·24	30·17	44·0	45·0	42·8	46·8	1·0	1·0	·265	·275	92	92	NE 4	NE 4	8	8	—	Dull and cold.
2	30·08	30·03	45·5	49·8	43·5	51·0	0·0	2·6	·305	·293	100	82	NE 3	NE 3	10	0	—	Fine and clear from noon.
3	29·95	29·97	48·0	49·8	44·0	51·5	2·0	2·6	·286	·293	85	82	NE 3	NE 3	3	3	—	
4	·96	·95	52·5	45·0	44·5	53·5	3·3	0·5	·308	·287	78	96	NE 2	NE 3	2	10	·01	≋⁰ (mist) from 11*a.*
5	·92	·89	45·0	47·0	43·5	54·8	1·0	2·0	·275	·275	92	85	NE 3	N 2	10	10	—	≋⁰ (mist).
6	·81	·70	47·0	49·8	45·0	52·0	1·5	1·3	·286	·324	89	91	NE 2	NE 2	10	10	—	Overcast day.
7	·61	·53	56·0	54·8	45·0	68·0	2·0	2·8	·389	·351	87	81	W 2	W 1	10	8	·12	⚳● 2*p.* and 6*p.*
8	·59	·64	49·5	48·0	45·5	56·0	0·5	1·0	·342	·309	96	92	NE 1	SE 1	10	10	·02	≋² *a.*
9	·70	·74	57·2	61·0	45·5	62·0	2·4	2·2	·397	·464	85	86	SW 2	SW 2	8	8	—	Dull day.
10	·78	·73	59·8	59·0	51·0	64·5	4·3	5·0	·384	·355	74	71	SE 1	SW 3	3	3	·11	Fine day.
11	·73	·72	65·5	56·0	52·8	67·0	4·5	2·0	·470	·389	75	87	SW 2	SW 2	2	3	·03	≋⁰ (mist).
12	·78	·76	56·8	57·2	53·5	65·5	2·8	1·7	·379	·418	82	88	SE 1	NE 1	2	3	·23	⊤● 3.30*a.*
13	·74	·81	58·0	59·5	51·5	68·5	2·0	2·5	·421	·428	87	84	SE 1	SW 2	2	6	—	⚳●² 5*a.* Water-spout seen.
14	·90	·86	61·5	59·8	52·5	67·8	4·5	3·6	·404	·403	74	78	W 2	SW 1	3	3	·01	
15	·79	·73	59·5	55·5	51·5	61·0	4·5	1·0	·374	·410	73	93	SW 1	NE 1	8	4	·03	
16	·76	·83	65·5	61·0	53·8	73·5	5·3	3·0	·446	·439	71	82	W 1	Calm 0	3	8	·03	
17	·76	·83	67·0	67·5	58·8	72·2	6·0	8·7	·453	·386	69	57	W 4	W 3	4	3	—	
18	·90	·94	60·8	56·0	52·0	75·5	6·3	2·0	·348	·389	65	87	NE 1	Calm 0	2	6	·13	
19	·78	·60	51·8	53·2	49·5	70·5	0·6	0·2	·369	·400	96	99	Calm 0	S 1	10	8	·13	
20	·50	·53	59·0	63·0	51·5	68·0	1·0	5·2	·467	·407	93	71	W 1	SW 1	8	4	·07	
21	·56	·54	58·2	55·5	51·5	68·0	3·4	2·3	·384	·374	80	85	W 2	W 2	3	6	·42	
22	·54	·61	54·0	53·5	51·5	62·2	1·5	0·7	·374	·389	89	95	W 1	W 1	8	8	·03	▲² ⚳ 3.30*p.*
23	·56	·78	54·0	54·5	49·8	61·5	2·0	2·5	·361	·355	86	83	NE 1	W 1	4	2	—	
24	·75	·55	57·5	55·5	50·0	65·5	3·5	1·5	·370	·396	78	89	SE 1	W 2	3	8	·50	
25	·38	·48	60·0	52·5	50·0	61·0	5·5	2·0	·357	·342	68	86	W 2	N 4	6	8	·12	
26	·61	·75	52·5	56·2	50·5	59·0	1·5	3·7	·355	·348	89	76	N 4	NW 2	8	3	—	
27	·82	·86	54·8	54·5	51·2	58·5	2·6	1·3	·356	·386	82	91	N 2	N 2	6	3	—	
28	·87	·86	52·0	52·2	50·5	57·2	0·8	0·4	·366	·379	94	97	S 1	SE 2	8	8	—	
29	·81	·68	57·2	64·0	50·5	65·5	1·4	5·0	·425	·430	90	72	SW 1	W 1	10	8	·10	
30	29·50	29·44	55·8	63·5	54·2	66·2	2·0	5·5	·386	·407	87	69	W 2	W 1	8	6	·02	
Mean	29·755	29·750	55·5	55·3	49·6	62·5	2·7	2·5	·370	·370	83·5	84·2	1·8	1·8	6·1	5·9	2·11	

CRONKBOURNE.—JUNE 1900.

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

1	30·24	30·16	54·6	54·0	43·0	62·8	4·0	3·2	·319	·329	76	79	E 3	NE 3	0	0	—	Very fine day. ⚳ *p.*
2	30·06	29·99	58·7	59·4	46·0	67·2	5·2	4·4	·347	·376	70	74	ENE 5	NE 3	0	0	—	Very fine day.
3	29·97	·94	66·4	58·7	46·0	70·3	10·4	5·5	·330	·339	51	68	NE 3	ENE 1	2	1	—	Very fine day.
4	·92	·89	65·4	56·2	45·6	69·2	9·7	2·2	·331	·388	53	86	ENE 2	NW 1	6	3	—	Fine day.
5	·88	·84	60·1	57·3	47·8	64·4	6·8	2·6	·327	·394	63	83	ESE 1	NW 3	5	10	·001	≋⁰ (mist) *a.* Cloudy. ● 8*p.*
6	·78	·68	66·8	53·2	53·2	67·8	6·6	0·8	·432	·383	66	95	S 1	SW 2	3	8	·030	Fine day. ≋⁰ (mist).
7	·61	·54	55·8	50·8	50·2	60·0	3·2	1·1	·358	·344	80	92	SW 2	N 2	7	7	—	Fine day.
8	·59	·63	59·1	53·0	47·0	63·4	4·1	0·6	·379	·386	75	96	NW 2	WNW 1	1	10	·160	Very fine day. ●*n.*
9	·59	·65	52·8	54·2	51·5	54·9	0·2	1·9	·394	·366	98	87	S 3	S 4	10	10	·056	●≋⁰ (mist) *a.* Overcast day.
10	·61	·61	56·2	54·4	52·4	65·0	2·2	1·9	·388	·370	86	88	E 3	Calm 0	7	8	·014	Fine day. ● *n.*
11	·72	·64	59·8	60·4	52·0	66·0	4·6	1·4	·376	·479	73	92	S 2	ESE 2	4	8	—	Fine day. ⚳10*p.*
12	·78	·74	59·2	58·8	53·0	61·0	3·8	2·0	·389	·434	77	88	SW 2	WNW 2	8	8	·166	Fine day. ●7.30*p.* ⊤9*p.* ⚳●²10*p.*
13	·63	·76	54·6	53·0	52·8	62·8	0·8	0·7	·404	·383	95	95	SSE 3	SW 2	10	8	—	≋⁰ (mist) *a.* Dull day.
14	·88	·84	54·0	51·6	51·2	60·0	0·5	1·2	·403	·359	97	92	S 3	ENE 1	10	3	·394	≋⁰ (mist) *a.* Fine day. ⚳.
15	·70	·75	53·6	54·1	50·0	61·8	0·1	0·1	·410	·416	100	99	SE 3	SW 2	10	10	·935	≋●*a.* ≋9*p.*
16	·83	·76	55·9	54·0	51·8	60·2	2·4	0·0	·380	·418	85	100	S 1	E 2–3	9	10	·283	●1*p.* and after 3*p.* ≋⁰ (mist).
17	·85	·91	59·2	52·0	51·4	63·2	3·2	0·8	·405	·366	81	94	WNW 3–4	Calm 0	3	6	—	Fine day. ⚳ *p.*
18	·94	·90	61·6	54·0	48·0	63·4	5·1	0·9	·390	·391	72	94	SW 2	S 2	6	10	·101	Fine till 1*p.* ● showers *n.*
19	·68	·54	55·6	54·0	51·7	57·9	3·0	0·4	·360	·406	81	97	SE 3–4	SSW 3	9	10	·047	●*a.* Dull day. ● showers.
20	·51	·53	56·8	53·2	51·4	61·0	2·5	1·8	·388	·355	84	88	SW 3–4	W 2	8	6	—	Cloudy *a.* Fine *p.*
21	·55	·56	56·0	51·4	48·0	58·2	0·6	1·5	·431	·341	96	90	S 2	NW 1	9	8	·043	Dull, with ● showers.
22	·66	·55	58·6	52·5	47·4	61·2	4·1	0·7	·372	·376	76	95	W 4	SSE 3	6	10	·020	Fine day. ● 8*p.*
23	·67	·80	56·4	54·6	43·9	64·0	3·9	1·9	·348	·373	76	88	SE 2	SW 2	4	8	—	Fine day.
24	·66	·32	55·0	53·0	51·3	56·0	1·2	1·2	·397	·369	92	92	S 3	SSE 3	10	10	·654	Overcast, with ● till 5*p.*
25	·49	·67	53·6	52·5	51·0	61·0	2·6	0·7	·339	·376	82	95	N 5	NW 6	10	10	—	Dull day.
26	·77	·87	55·0	51·0	51·0	60·4	2·5	1·7	·362	·331	84	88	NW 5–6	NNW 4	8	3	—	Fine day. Squally ↗ (gale).
27	·90	·91	60·0	52·0	50·4	65·4	4·2	2·0	·390	·335	75	86	NW 3	S 1	7	3	—	Fine day.
28	·89	·82	60·6	53·4	45·2	63·3	6·6	2·2	·338	·347	64	85	S 1	SSW 1	3	8	—	Fine day.
29	·71	·52	55·1	54·0	50·8	56·2	1·4	0·0	·394	·418	90	100	S 4	SSW 3	10	10	·052	Dull day. ●≋9*p.*
30	29·43	29·35	58·5	54·0	52·0	61·3	3·2	0·1	·394	·415	80	99	SSW 4	SSW 3	7	10	·597	Fine *a.* ● from 4.30*p.* ≋⁰ (mist).
Mean	29·750	29·723	57·8	54·2	49·6	62·3	3·6	1·5	·376	·378	79·3	90·2	2·8	2·2	6·4	7·2	2·653	

STONYHURST.—JUNE 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·99	29·90	54·0	46·0	41·9	60·0	5·0	3·5	·288	·235	69	76	ENE 1	NEbyN 1	3	0	—	Bright and sunny.
2	·78	·77	55·4	54·0	43·5	64·3	5·6	6·0	·296	·267	67	64	NEbyE 3	NE 1	5	3	—	Clear and sunny. Cold wind.
3	·71	·69	65·3	57·0	46·6	70·4	10·3	8·6	·317	·252	50	55	NE 2	NNE 1	4	3	—	Clear and sunny.
4	·70	·67	60·0	55·8	33·3	70·3	9·0	7·0	·278	·271	54	61	NE 2	NEbyN 1	8	3	—	Clear and sunny.
5	·66	·62	55·0	54·8	43·9	62·5	5·0	5·8	·302	·282	70	66	NEbyN 1	N 1	10	9	—	⊕ *a.* Fine and sunny. ☾
6	·57	·50	62·3	57·2	45·6	69·3	6·3	3·2	·369	·375	66	80	WSW 1	W 1	9	9	—	∞ *a.* Sunny day. ☾ *n.*
7	·39	·34	59·0	54·2	53·8	62·0	6·0	3·5	·330	·325	66	77	WSW 2	WbyS 1	9	8	·210	●⁰ *a.* Fine and sunny. ☾ *a.*
8	·36	·45	60·0	54·0	31·3	62·3	6·0	3·0	·344	·334	66	80	W 2	Calm 0	9	7	·206	Fine and sunny.
9	·44	·49	57·0	59·6	52·6	60·0	3·0	4·1	·377	·387	81	76	SbyW 3	S 2	10	10	·010	Overcast, with ● showers.
10	·45	·39	68·4	67·0	52·0	75·8	8·6	8·7	·404	·380	58	57	SE 3	SEbyE 2	4	7	—	Sunny and warm.
11	·48	·44	67·0	64·8	53·3	74·0	8·0	5·8	·397	·421	60	69	EbyN 1	NEbyE 1	8	10	·290	Sunny *a.* Distant ☈● *p.*
12	·55	·48	63·4	61·8	39·6	70·6	3·4	2·8	·469	·459	80	83	SSW 1	NbyE 1	10	10	·390	Sunny *a.* ☈● *p.*
13	·41	·37	54·3	55·0	54·1	66·3	3·3	3·0	·488	·349	81	81	SE 2	Calm 0	10	7	—	Dull and sultry *a.*
14	·68	·63	58·2	55·4	49·0	64·3	5·2	3·1	·340	·353	70	81	SWbyS 1	Calm 0	10	5	·250	Distant ☈●⁰ △⁰ showers *p.*
15	·53	·55	55·9	59·0	51·0	64·8	1·9	3·0	·392	·407	88	82	SEbyE 1	WbyS 1	10	8	·120	T● showers *a.* Fine *p.*
16	·62	·58	60·3	61·4	54·6	66·0	4·3	3·4	·391	·434	75	80	SWbyW 3	S 1	10	10	·040	
17	·63	·70	57·8	55·2	54·8	63·3	3·4	3·5	·380	·340	79	78	WSW 2	W 1	9	4	—	Fine and sunny.
18	·72	·69	63·0	58·3	52·6	65·7	4·0	4·8	·443	·351	77	72	sWbyW 1	Calm 0	9	10	·010	Fine and sunny.
19	·53	·37	58·0	59·0	52·9	65·3	3·3	4·5	·385	·367	80	74	SbyE 1	W 1	9	10	·120	
20	·30	·33	58·0	55·2	53·3	63·3	4·0	2·8	·367	·357	76	82	WbyS 2	WSW 1	9	10	·040	Fine and sunny.
21	·34	·30	58·0	53·0	51·9	62·3	5·0	1·8	·342	·352	71	87	SSW 1	Calm 0	10	10	·520	Dull *a.* ☈ *6p.–7p.*
22	·42	·39	57·9	54·1	51·3	60·6	4·9	3·1	·343	·333	71	79	WbyN 3	WSW 1	9	10	·040	Bright intervals. Distant T *p.*
23	·41	·60	56·6	53·5	49·9	62·3	4·6	2·6	·332	·339	72	82	WbyS 1	WbyS 1	9	10	—	Sunny and warm.
24	·50	·17	58·0	56·4	47·6	61·0	4·6	1·8	·352	·402	73	89	SSE 2	SW 1	9	9	·440	● *3p.–6p.*
25	·14	·40	58·0	53·7	50·6	59·3	4·5	4·1	·355	·305	74	74	NEbyN 1	NNW 1	10	10	—	
26	·49	·60	57·2	54·3	51·3	60·3	3·8	3·0	·359	·339	76	80	WbyN 1	WbyS 1	10	5	—	Fine and sunny.
27	·64	·67	58·0	55·0	51·0	60·3	4·7	3·2	·350	·344	73	80	WSW 1	WbyS 1	9	10	—	
28	·66	·62	57·5	55·0	49·6	63·4	3·5	3·3	·372	·342	78	79	WSW 1	Calm 0	9	10	—	≋⁰ (mist) *a.* Sunny and warm.
29	·54	·36	57·3	56·3	49·8	62·3	3·3	2·7	·374	·377	79	83	SbyE 1	SbyW 2	10	10	·130	●⁰ showers *p.*
30	29·25	29·16	57·0	56·6	52·6	64·3	3·7	1·6	·359	·411	77	89	SWbyS 3	Calm 0	10	10	·260	● showers.
Mean	29·530	29·515	59·3	56·4	50·8	64·6	4·9	3·9	·363	·350	71·9	76·5	1·7	0·9	8·7	7·9	2·776	

HILLINGTON—JUNE 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	30·15	30·04	48·3	48·0	46·6	51·6	1·1	0·1	·311	·333	92	99	NNE 5	NE 4	10	10	·11	Cold, dull and gloomy. ● *4p.*
2	29·98	29·96	53·2	50·9	46·9	59·4	2·5	0·5	·338	·360	82	96	NE 3	NE 1	10	10	·04	Dull, with ●⁰ *a.*, finer *p.* ⌒ *7p.*
3	·91	·87	60·6	51·9	49·2	62·8	4·0	2·3	·404	·327	76	84	NE 2	NE 3	7	0	—	Very fine and sunny.
4	·89	·91	58·6	46·9	46·9	63·7	6·9	1·1	·306	·295	62	92	NE 5	NE 4	7	10	—	Cloudy day. Cold wind.
5	·88	·88	49·1	48·0	45·7	54·3	1·5	0·4	·311	·325	89	97	NE 5	NE 2	10	10	·12	Dull day. ☈ late *p.*
6	·86	·77	51·8	56·9	47·1	69·8	2·0	2·2	·333	·399	86	86	NE 0·5	SSE 1	10	10	·16	Dull *a.* Fine *p.*
7	·71	·64	53·5	54·1	50·0	67·5	0·8	3·2	·386	·333	94	79	W 1	SW 2	10	7	·24	● *7a.–9a.* ☈ *1p.* △
8	·64	·75	57·4	56·8	49·1	63·3	2·8	3·0	·389	·374	83	81	W 3	W 2	6	10	·21	●² *6a.* ● showers. T
9	·82	·84	58·1	57·0	51·0	66·5	3·3	2·3	·385	·397	80	85	SW 1	SW 0·5	10	10	—	Dull all day. Mild. Ψ
10	·82	·74	72·1	63·1	48·0	78·3	4·0	6·4	·620	·378	79	66	SSE 3	SE 3	1	0	—	⌓. Very fine and warm.
11	·76	·75	74·9	68·0	59·4	84·5	9·0	4·3	·507	·524	59	76	S 1	SE 3	0	6	—	Very fine and hot.
12	·80	·72	75·9	64·0	54·8	84·4	7·5	1·2	·576	·552	64	93	S 0·5	SE 1	0	8	·40	Very fine and hot. T *1p.* ☈●² *p.*
13	29·77	·85	60·0	54·0	53·9	70·6	2·9	0·9	·425	·391	82	93	SW 3	SW 1	10	4	·02	Fine, then dull. ● *1p.*
14	30·02	·93	59·1	54·2	49·6	69·5	4·4	1·6	·370	·374	74	89	SW 2	W 0·5	5	3	·03	Fine, with pleasant breeze. ⌓
15	29·85	·81	58·2	60·0	53·8	67·6	1·6	1·4	·436	·479	89	91	WSW 0·5	SW 1	10	5	·34	●*a.* ☈△● *4p.*
16	·90	·93	65·1	62·6	53·9	72·4	5·6	3·0	·431	·465	70	82	WSW 2	SW 1	5	9	—	Warm and sunny.
17	·90	·95	66·7	60·7	59·0	71·5	7·9	1·9	·396	·467	60	88	WNW 3	NW 1	9	6	—	Cloudy and sunny. ⌓ ing *6p.*
18	·98	·94	63·7	61·4	48·8	73·6	6·0	3·2	·399	·439	68	81	NW 1	NW 0·5	1	10	—	Very fine and warm. Very threaten-
19	·83	·70	62·3	61·4	54·9	74·5	7·9	5·0	·330	·388	59	72	WSW 2	SW 0·5	10	10	·01	Sky covered with cir. *p.* ● *11p.*
20	·60	·64	60·3	54·3	54·2	69·3	4·7	1·3	·381	·384	72	91	SW 4	SW 0·5	7	7	·02	●⁰ shower *9a.* Much cir. ●⁰ *p.*
21	·67	·61	60·5	55·0	47·1	65·4	4·9	0·3	·378	·424	71	98	SW 0·5	SW 0·5	10	10	·16	Cloudy. ● showers from noon.
22	·66	·72	57·9	53·3	53·0	66·5	4·0	1·3	·365	·370	76	91	WNW 3	SW 1	10	9	·12	Cloudy. ☈ *2p.* and *5p.*
23	·65	·83	52·2	56·3	49·1	64·4	0·5	1·6	·377	·406	97	89	SW 1	NW 0·5	10	10	·02	● *a.* and *p.* Gloomy *p.*
24	·83	·60	59·9	55·0	45·7	68·8	4·6	0·4	·377	·421	73	97	W 3	SSW 3	10	10	·06	Sunny, then overcast. ●⁰ from *6p.*
25	·41	·57	57·9	52·0	51·4	66·6	4·2	0·9	·360	·364	75	93	SW 1	N 3	10	10	·16	●⁰ *9a.* and *7p.* Gloomy *p.*
26	·67	·83	54·3	52·3	50·3	60·0	2·6	1·6	·349	·349	82	89	WNW 4	N 0·5	10	7	—	Dull and cool.
27	·90	·95	59·0	53·2	47·9	67·5	3·9	1·4	·382	·366	76	90	N 1	NE 1	10	10	·02	Cloudy day.
28	·93	·89	55·4	56·2	51·0	65·4	2·8	1·3	·360	·413	82	91	NE 1	E 2	10	10	—	Very cloudy.
29	·84	·71	63·3	60·0	51·4	73·8	4·0	3·7	·447	·494	77	77	S 1	SW 1	9	10	·07	Cloudy day. ● *11p.*
30	29·61	29·55	58·4	59·0	51·9	70·1	2·3	3·2	·418	·401	85	81	SW 3	SW 3	10	10	—	Cloudy, then fine.
Mean	29·808	29·795	59·6	56·2	50·7	68·1	4·0	2·0	·395	·396	77·1	87·2	2·2	1·6	7·9	8·0	2·31	

CHURCHSTOKE.—JUNE 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·76	29·65	46·3	45·8	42·0	62·4	1·2	1·9	·286	·265	91	86	N 1	NNE 2	10	4	—	≋⁰ (mist). Bright and cool.
2	·56	·51	49·1	55·9	44·0	60·3	1·7	3·1	·305	·360	88	80	NE 1	ESE 1	10	9	—	Dull and cool.
3	·47	·47	58·0	56·9	46·2	71·1	5·1	5·1	·339	·324	70	70	NE 2	NE 1	8	3	—	⌓
4	·43	·45	65·2	53·1	48·8	69·3	9·5	3·1	·334	·322	54	80	NE 3	NE 1	4	3	—	⌓ ∞. Bright and breezy.
5	·42	·46	56·7	48·9	46·9	65·4	5·5	1·1	·312	·318	69	92	E 1	NE 1	10	7	—	⌓ ∞.
6	·37	·31	65·0	54·8	47·2	69·9	8·2	3·6	·361	·331	59	77	NW 1	SW 2	2	10	·015	Fine and bright.
7	·23	·17	58·2	51·9	51·5	62·0	6·0	2·1	·321	·331	66	85	WNW 2	W 1	9	10	·152	Breezy, with ● showers.
8	·22	·27	54·3	53·9	49·9	62·9	2·1	2·9	·362	·336	85	81	WSW 2	SW 1	10	10	·002	Squally ↗.
9	·26	·29	56·8	53·4	52·3	62·2	2·8	2·0	·381	·353	82	86	SSW 2	SSW 2	10	3	—	Dull, with squally ↗.
10	·22	·20	70·0	58·0	48·3	76·1	9·3	3·2	·412	·386	57	81	SSE 2	SSE 1	5	9	—	⌓ Breezy and warm.
11	·28	·24	66·2	62·3	45·6	74·9	8·3	1·4	·377	·512	58	91	SE 2	SW 1	6	8	·140	⌓ ∞. ☈●. *2p.–2.30p.*
12	·34	·12	63·0	55·1	55·1	73·9	4·3	0·3	·433	·425	76	98	NE 2	NNE 1	8	8	·510	∞T². ☈● midt.
13	·25	·43	55·4	50·9	50·8	63·0	2·9	1·9	·357	·324	81	87	SW 3	Calm 0	9	1	—	
14	·48	·39	60·2	53·9	45·8	64·9	5·4	1·9	·361	·362	69	87	SW 2	SW 1	8	10	·130	Breezy, with ● showers.
15	·32	·35	59·8	58·2	52·4	69·1	1·7	3·1	·439	·393	90	81	SW 1	SW 2	8	6	·010	● showers. Bright *p.*
16	·45	·39	61·5	61·0	54·0	65·8	4·5	2·6	·404	·453	75	84	SW 1	SW 2	10	10	—	Cloudy day.
17	·46	·44	61·9	51·7	51·3	66·4	5·1	2·5	·394	·319	72	82	WNW 2	NW 1	6	2	—	Bright, breezy, and clear.
18	·55	·48	61·0	51·5	44·9	66·0	5·2	1·1	·377	·352	71	92	W 2	SW 1	8	10	·030	
19	·33	·17	61·0	56·1	50·9	68·9	6·0	0·9	·358	·424	67	93	SW 2	SW 1	5	10	·350	Breezy and bright, ● *p.*
20	·14	·18	59·2	52·4	49·9	63·9	5·7	3·4	·340	·305	67	78	NW 2	NW 2	6	3	·060	Cloudy, with ● showers.
21	·14	·11	54·7	52·1	49·8	58·9	1·9	0·8	·373	·367	87	94	SW 2	W 1	10	10	·190	Cloudy, with ● showers.
22	·28	·16	56·9	49·4	49·0	63·1	3·1	1·2	·373	·322	81	92	W 3	SW 1	9	10	·170	Cloudy, with ●.
23	·25	·43	55·9	50·9	45·4	61·9	5·4	1·5	·304	·334	68	90	NE 2	W 1	8	9	—	
24	29·29	·00	55·8	53·7	47·4	62·0	3·6	3·7	·345	·316	77	77	SSE 2	SSE 2	10	10	·300	Cold day. ●
25	28·94	·26	52·7	51·1	48·2	61·2	1·3	3·1	·362	·297	91	79	NW 2	NW 2	10	6	·025	Cloudy and cool.
26	29·35	·46	52·9	46·7	46·0	58·0	2·7	1·6	·329	·280	81	88	NW 1	NW 1	10	4	—	Cloudy day.
27	·47	·48	54·8	53·1	45·4	60·3	3·9	1·9	·324	·352	75	87	NW 1	WNW 1	10	8	—	Cloudy day.
28	·45	·40	60·0	58·8	42·0	67·8	6·2	7·3	·339	·299	65	60	NW 2	SW 1	5	10	—	Bright and clear.
29	·34	29·16	62·2	54·7	49·0	65·0	7·0	2·5	·351	·358	63	83	SW 2	SSW 3	8	10	·070	Bright and breezy. ● shower *p.*
30	29·10	28·96	58·0	55·1	53·0	66·8	3·2	1·1	·386	·401	81	92	SW 2	SSW 3	9	10	·030	Breezy day. ● showers.
Mean	29·338	29·312	58·4	53·7	48·4	65·4	4·6	2·4	·359	·351	73·9	84·4	1·8	1·4	8·0	7·4	2·204	

CAMBRIDGE.—JUNE 1900.

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	30·14	30·05	49·2	47·9	46·0	53·9	1·1	0·2	·322	·328	93	99	N 6	N 5	10	10	·630	● till *7a.* ● showers all day.
2	30·00	29·97	53·1	54·1	46·4	59·5	0·2	0·7	·399	·399	98	95	N 2	N 1	10	10	—	Gloomy day.
3	29·91	·88	62·3	51·0	45·6	66·9	3·3	1·0	·452	·348	80	93	N 4	NbyW 3	1	0	—	Fine day.
4	·89	·93	63·6	48·1	47·1	72·6	5·8	0·8	·422	·316	69	94	N 4	N 4	9	10	—	Fine day.
5	·91	·92	50·0	49·2	45·4	55·0	1·6	0·6	·319	·335	89	96	N 4	N 4	10	10	·200	☈●² midnight.
6	·89	·79	59·6	63·0	46·4	70·8	1·0	4·3	·343	·434	93	76	Calm 0	WNW 1	10	10	·009	≋ (mist) till noon, and *n.*
7	·76	·70	57·0	51·7	50·8	67·3	2·4	1·4	·394	·347	85	99	WSW 3	SW 1	5	10	·140	● showers. T
8	·69	·81	57·6	57·0	50·3	65·9	3·3	3·0	·379	·377	80	81	WSW 3	WSW 3	10	10	·273	● showers. Fine afternoon.
9	·86	·88	58·6	56·0	51·3	67·4	3·2	2·2	·396	·386	80	86	SW 3	SSW 1	10	0	—	
10	·83	·74	70·3	62·3	47·7	80·8	6·9	4·1	·485	·429	66	76	S 2	E 1	0	0	—	Clear all day. ⌓
11	·79	·75	73·8	69·7	58·3	88·3	7·1	4·5	·547	·551	66	75	S 1	Calm 0	1	5	—	Fine day. T
12	·82	·72	75·4	66·2	56·3	82·0	6·9	3·0	·588	·533	67	83	WSW 1	E 1	0	9	·030	T *11a.* ● noon. ☾ *n.*
13	29·79	·91	60·8	54·2	53·9	67·8	3·6	0·9	·419	·394	79	94	SW 3	SW 1	10	0	·058	● noon–*2p.* ● shower *7p.*
14	30·05	·99	58·4	58·1	49·0	69·3	3·4	4·7	·388	·351	79	72	SW 2	SSW 1	10	10	·066	Fine day.
15	29·88	·87	60·3	61·1	54·8	68·8	0·5	0·9	·506	·508	97	94	SW 1	SW 2	10	9	·052	●*a.* ● showers during day.
16	·96	·97	63·2	61·9	52·4	70·9	4·9	2·8	·421	·460	73	84	SW 3	SW 1	4	10	—	Fine day.
17	29·96	·98	62·0	59·1	57·0	71·3	4·0	4·7	·427	·363	77	72	WSW 3	W 1	10	0	—	Fine day.
18	30·33	·99	65·5	61·2	46·8	71·9	7·3	3·6	·390	·425	62	79	WSW 1	Calm 0	0	10	—	Fine day.
19	29·86	·73	66·3	61·1	54·2	74·4	6·9	6·4	·414	·359	65	66	SW 2	SW 3	5	10	—	Fine day.
20	·65	·69	62·2	57·6	55·3	71·1	5·4	3·4	·392	·377	79	79	SW 4	WSW 1	9	3	·017	Fine *a.* T● showers.
21	·70	·59	62·2	57·8	48·0	63·9	4·9	1·6	·405	·430	73	89	SSW 3	SE 1	10	10	·167	● showers. ● *7p.–10p.*
22	·74	·78	58·8	56·1	53·1	66·8	4·3	3·8	·370	·347	75	76	WSW 4	SW 1	5	10	·140	Fine *a.* T noon. ☾ *n.*
23	·70	·90	56·4	55·4	47·2	64·9	4·0	3·2	·345	·350	75	80	WSW 3	W 1	10	0	—	
24	·86	·61	61·7	56·7	46·6	67·4	5·5	0·6	·380	·442	69	96	SW 3	SbyW 5	5	10	·151	Fine *a.* ● *5p.–7p.*
25	·40	·63	54·3	54·0	49·8	66·1	0·4	1·9	·411	·363	97	87	SE 1	NW 3	10	10	·153	● *8a.–11a.* T *4p.*
26	·74	·88	59·3	52·0	51·1	63·7	4·5	3·1	·372	·374	73	80	NW 4	W 1	7	10	—	
27	·93	·95	60·6	57·0	47·3	67·5	4·0	1·2	·405	·428	78	92	NW 1	N 1	7	10	·003	Fine day. ⌓
28	·97	·92	58·4	58·3	51·8	67·2	2·4	2·0	·415	·426	85	87	E 1	SE 1	10	0	—	Gloomy *a.* ≋⁰ (mist) *n.*
29	·88	·74	62·2	59·0	52·8	74·0	2·7	3·0	·469	·407	84	82	SSW 1	Calm 0	10	10	·226	Fine day.
30	29·65	29·60	58·3	59·1	51·3	69·8	1·9	2·1	·429	·435	87	87	SW 4	SW 3	10	10	—	
Mean	29·841	29·830	60·4	57·4	50·5	68·9	3·8	2·5	·413	·400	78·8	84·7	2·6	1·7	7·3	7·2	2·315	

St David's, Pembroke.—June 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·09	29·99	56·5	53·9	44·0	60·2	3·6	5·3	·356	·281	77	67	NE 3	N 4	0	1	—	≋9 (mist) 9a. Sunny day.
2	29·88	·83	54·4	54·2	47·5	61·8	2·9	1·9	·343	·366	81	87	NNE 4	N 1	6	7	—	Sunny intervals.
3	·80	·78	61·0	54·5	50·8	64·2	4·4	2·0	·399	·368	75	87	NE 3	NE 3	4	8	—	Sunny day.
4	·75	·77	61·5	56·0	52·0	66·6	6·1	6·0	·362	·295	66	65	NE 3	WNW 3	7	10	·682	☇● 7p.–11p.
5	·77	·78	53·3	51·5	50·5	62·3	0·7	0·7	·387	·362	95	95	N 2	NW 2	8	2	·008	Sunny day.
6	·76	·69	57·4	52·5	51·0	62·2	1·3	0·8	·432	·373	92	94	WSW 3	SW 3	9	1	·022	≋ 2a.–6a. ● showers 5p.
7	·61	·58	55·3	52·3	50·2	60·4	1·9	0·8	·383	·371	87	95	SW 4	WSW 4	2	4	·005	Sunny intervals.
8	·63	·61	56·0	52·7	50·4	59·2	1·7	0·0	·399	·399	89	100	W 4	SSW 4	10	10	·322	● showers 5p.–8p.
9	·55	·59	53·5	52·7	52·5	56·4	0·0	0·0	·411	·399	100	100	SSW 6	SSE 6	10	8	·140	↗●
10	·49	·55	60·8	54·1	52·2	62·2	3·9	0·6	·409	·402	78	96	SE 4	SSW 4	6	10	·020	Sunny intervals.
11	·60	·57	60·5	55·3	53·2	67·2	3·5	2·0	·416	·380	79	87	SE 3	E 4	8	6	·003	Sunny intervals.
12	·69	·64	59·3	52·5	52·5	61·4	2·8	0·5	·418	·381	83	96	SSE 2	ESE 1	10	10	·140	≋9 (mist) 9a. ● 3p. [intervals.
13	·61	·74	56·3	52·5	51·1	63·2	1·7	0·5	·404	·381	89	96	SW 4	SSW 3	6	3	·044	● till 5a. ☇ 2a.–4a. Sunny
14	·81	·70	58·1	53·5	52·0	63·3	1·6	0·5	·435	·395	89	96	SSE 4	SE 6	5	10	·130	● showers early a. ● 11p.
15	·67	·77	56·3	55·0	53·7	62·4	0·0	0·5	·454	·418	100	97	SSW 4	SW 3	10	10	·020	≋●9 from 1a.
16	·79	·74	55·4	54·8	54·1	57·4	0·6	0·0	·422	·430	97	100	SSE 3	SSW 4	10	10	·192	≋●9 4a.–7a. ●2 showers later.
17	·85	·90	54·5	53·5	53·0	63·5	0·0	0·5	·426	·395	100	96	W 2	SW 2	4	6	·010	Sunny day.
18	·92	·85	58·6	54·4	52·1	63·2	1·9	0·9	·434	·398	88	95	WSW 2	SSW 1	7	10	·040	
19	·64	·53	55·5	54·7	53·3	61·8	0·7	0·4	·421	·417	96	97	SSW 5	SSW 2	10	10	·154	Overcast and gloomy. ● 11p.
20	·53	·55	56·1	53·3	51·2	63·2	0·6	1·0	·433	·379	96	93	SW 4	SW 4	8	5	·015	Sunny day.
21	·46	·51	54·8	53·5	52·1	61·4	0·3	1·0	·422	·382	98	93	SW 2	WNW 3	10	8	·030	● 10a.–noon. ● showers 2p.–4p.
22	·70	·54	56·5	49·5	49·0	61·2	2·2	1·0	·392	·328	86	93	W 4	WSW 4	5	9	·120	● 6p.–8p.
23	·66	·80	55·5	54·5	49·2	63·2	3·4	1·8	·347	·374	79	88	WNW 4	W 3	5	9	·172	Bright and sunny.
24	·57	·40	54·5	54·3	53·0	58·2	0·5	3·1	·410	·336	96	79	SSW 6	WSW 6	10	8	·270	≋● a.
25	·40	·70	52·8	52·5	50·1	57·1	1·3	2·2	·364	·336	91	85	NW 7	NW 3	10	7	·220	Squally ↗● a.
26	·79	·84	55·5	53·5	50·2	63·1	2·6	1·5	·367	·367	83	89	NW 5	NW 3	2	3	·004	Sunny day.
27	·86	·85	59·5	53·0	48·2	63·4	4·7	2·0	·370	·350	72	87	W 1	N 2	6	8	—	Sunny intervals.
28	·85	·79	56·0	54·5	49·2	65·4	5·0	2·0	·317	·368	70	87	NW 2	NW 1	5	6	—	Sunny and warm.
29	·69	·53	57·2	53·7	52·0	59·3	1·5	0·0	·423	·414	90	100	SSW 4	SW 4	10	10	·110	Overcast, with ●. ≋ p.
30	29·45	29·31	57·5	55·5	53·7	62·2	0·5	0·0	·458	·441	96	100	SW 4	SW 5	9	10	·102	Overcast, with ●2 showers. ≋ p.
Mean	29·696	29·681	56·7	53·6	51·1	61·9	2·1	1·3	·400	·376	87·3	91·3	3·6	3·3	7·1	7·3	2·975	

Woolacombe.—June 1900.

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	30·21	30·09	54·8	55·0	49·0	64·6	3·6	2·8	·331	·355	77	81	N 3	E 1	1	0	·07	∞ a.
2	30·00	29·97	51·0	56·8	50·0	60·8	2·0	2·0	·322	·403	86	87	NE 4	E 1	10	2	—	∞ all day.
3	29·92	·90	61·0	60·8	50·4	70·4	4·4	4·0	·400	·407	75	76	NE 3	NE 2	2	1	—	∞ all day.
4	·86	·88	61·8	61·2	54·2	73·2	6·0	2·5	·369	·459	67	84	NE 3	Calm 0	8	9	·08	Distant T < 7p.–11p.
5	·90	·99	58·6	54·8	54·0	66·4	5·0	2·0	·349	·373	71	86	NE 2	Calm 0	7	1	—	
6	·95	·87	56·0	53·6	49·6	59·8	1·2	1·0	·413	·382	92	93	SW 1	SW 5	10	10	·08	Gloomy day.
7	·82	·78	56·6	54·8	52·2	58·8	1·6	1·8	·410	·377	89	88	SW 4	SW 4	8	9	—	Gloomy 9p.
8	·83	·84	55·6	54·8	53·6	59·2	1·4	1·4	·401	·388	90	90	SW 4	SW 4	10	10	·12	Dull day.
9	·80	·78	57·2	56·2	54·0	64·6	1·4	2·4	·425	·382	90	84	S 5	S 4	10	6	—	
10	·64	·73	68·4	57·0	52·4	71·8	6·5	1·2	·462	·428	67	92	SE 4	SW 1	4	9	—	Heavy ground sea all day.
11	·75	·75	64·6	58·2	55·0	71·8	6·1	2·4	·410	·412	68	85	SE 2	SE 2	5	4	—	Ground sea all day.
12	·84	·73	60·2	55·6	53·4	62·8	4·0	1·0	·399	·413	76	93	SE 2	W 3	10	10	·20	Gloomy day.
13	·81	·95	58·2	55·6	53·0	62·0	2·6	1·8	·407	·389	84	88	SW 2	SW 1	2	5	—	Distant T in afternoon.
14	·99	·87	60·0	56·6	51·6	62·8	5·2	1·4	·364	·416	70	90	SW 3	SE 2	8	10	·23	Gloomy day.
15	·88	·98	60·4	57·2	56·0	63·6	1·1	1·4	·487	·425	92	90	S 2	SW 3	10	10	·04	Sea ≋ in afternoon. (mist).
16	29·99	29·97	59·2	58·4	56·0	63·4	3·0	1·1	·410	·454	82	92	S 3	S 4	10	10	·14	Heavy ground sea noon. ≋0
17	30·04	30·07	58·6	56·2	55·8	61·0	2·0	1·4	·430	·410	87	90	SW 2	W 1	4	7	—	Ground sea all day.
18	30·09	30·00	57·6	56·4	53·4	61·0	2·4	1·4	·403	·413	85	90	SW 2	SW 1	6	10	—	
19	29·86	29·71	61·0	56·0	54·0	64·0	5·0	1·2	·382	·413	71	92	S 3	SW 3	6	4	·30	
20	·72	·74	58·0	56·4	54·8	61·4	2·2	1·8	·415	·403	86	88	SW 3	SW 3	5	7	·09	Very fine.
21	·63	·70	56·8	56·6	54·0	63·8	2·0	1·6	·403	·410	87	89	SE 3	W 3	10	5	—	
22	·90	·75	58·2	55·0	54·8	60·4	2·6	1·6	·406	·385	84	89	W 3	SW 3	5	10	·23	
23	·83	·98	55·6	56·0	50·0	60·2	3·6	1·2	·343	·413	77	92	W 3	W 3	3	7	·14	☇ 1a. Very fine.
24	·80	·70	56·6	56·0	53·2	58·8	1·8	1·6	·406	·401	88	89	S 3	SW 4	10	6	·13	Dull day.
25	·52	·84	54·6	55·6	53·4	58·6	1·0	2·6	·397	·367	93	83	W 5	NW 3	10	6	—	☇ about 2a.
26	29·94	·99	56·2	54·0	53·6	59·8	2·4	1·2	·382	·382	84	92	NW 4	NE 2	4	1	—	Very fine.
27	30·01	·98	58·6	56·6	51·6	62·8	2·6	1·2	·413	·422	84	92	NW 1	Calm 0	3	9	—	
28	29·98	·96	59·4	54·2	53·4	62·8	3·0	1·2	·413	·385	82	92	W :	NE 1	1	1	—	Very fine.
29	·89	·73	59·4	57·6	50·6	64·0	4·0	1·0	·386	·444	76	93	SW 2	SW 3	4	9	·02	Gloomy 9p.
30	29·67	29·55	59·0	58·6	56·2	60·8	1·5	0·9	·451	·464	90	93	SW 3	SW 4	10	9	·03	Gloomy. ●0 9p.
Mean	29·869	29·859	58·4	56·4	53·1	63·2	3·0	1·7	·400	·406	81·7	88·8	2·8	2·4	6·5	6·6	1·90	

Southampton.—June 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·08	30·00	49·8	51·0	48·6	58·8	1·8	2·1	·312	·321	87	85	N 5·5	NNE 5	10	10	·017	● a. Dull day.
2	29·95	29·92	59·2	57·1	48·1	69·6	4·1	1·7	·381	·416	76	88	NE 4	NE 4·5	8	10	—	Beautiful day.
3	·89	·84	58·5	60·4	53·0	72·6	2·9	4·2	·403	·396	82	75	NE 3	NNE 3·5	10	0	—	Beautiful day.
4	·81	·86	65·7	62·5	50·0	80·8	6·7	6·6	·410	·365	65	65	NE 4	NNE 4	10	2	—	Delightfully fine.
5	·88	·90	60·8	59·0	47·7	72·7	6·1	3·8	·354	·385	67	77	NNE 4	N 2	9	0	—	Beautiful day.
6	·90	·87	66·5	61·5	48·2	77·3	7·8	4·0	·394	·419	61	77	WSW 1	NW 2	0	8	·027	Beautiful day.
7	·83	·78	63·2	54·0	53·2	66·6	5·2	1·1	·412	·385	71	92	W 2	WSW 2	5	2	·280	Fine a. ●2 showers p. ◠ 7p.
8	·80	·88	62·7	55·8	51·2	65·6	6·5	1·7	·369	·396	65	89	WNW 4·5	SW 3	8	10	·097	Fine a. ● showers p.
9	·90	·87	58·7	56·7	53·8	65·6	2·7	2·7	·411	·381	83	83	SW 3·5	SE 3	10	0	—	Beautiful day.
10	·78	·70	70·5	65·5	53·3	78·3	9·5	5·4	·413	·443	55	71	SE 3·5	SSE 2	0	5	·040	Beautiful day. ●2 showers p.
11	·78	·75	70·6	64·7	53·5	77·5	7·6	1·0	·468	·574	63	94	S 2	E 1	9	9	·075	≋0 3p. ☇2●2 6p.
12	·83	·68	71·1	67·0	58·0	81·3	5·6	2·1	·542	·582	71	88	WSW 2	E 3·5	8	9	·038	Very warm. ●☇2 9p.
13	29·85	·96	60·5	56·0	54·9	68·2	2·4	0·7	·449	·428	86	95	SW 2·5	SW 2·5	10	4	—	Beautiful day.
14	30·05	·93	62·0	55·6	53·9	65·3	3·7	0·1	·436	·440	79	100	SW 3·5	SE 4	9	10	·308	Fine a. ● from 4p.
15	29·95	29·95	58·5	59·4	55·0	61·7	0·5	0·6	·474	·487	97	97	SW 3·5	SW 2	10	10	·015	Dull, with ● showers.
16	30·03	30·00	59·8	60·4	54·9	66·3	1·8	2·0	·456	·460	89	88	SW 3	SW 3	10	10	·013	Fine day. ● 11p.
17	·01	·03	63·6	58·9	57·1	71·9	4·6	4·5	·436	·365	74	73	W 3·5	NW 2	10	0	—	Beautiful day.
18	30·08	30·02	66·6	60·9	49·7	71·6	7·1	3·4	·415	·426	64	80	NNW 2	SW 1·5	3	10	—	Beautiful day.
19	29·90	29·78	64·9	57·0	54·9	69·6	2·2	1·6	·536	·417	87	89	SW 3	SW 3·5	10	10	·012	Beautiful day. ●0 6p.
20	·71	·75	64·4	57·7	54·7	68·9	5·7	2·1	·418	·414	69	87	SW 3	WSW 2	9	7	·150	●0 a. Beautiful day.
21	·71	·61	56·8	57·1	55·0	59·0	1·0	0·4	·432	·455	94	97	SW 3·5	NW 2·5	10	9	·370	● most of day.
22	·85	·84	63·9	55·8	50·8	67·6	6·3	2·6	·393	·373	66	83	NW 4	SW 4·5	7	10	·617	Fine a. ● from noon. T 1p. ☇
23	·78	·96	59·4	57·3	47·7	67·8	4·8	3·9	·366	·358	72	76	WNW 4	NW 1·5	8	10	—	Beautiful day.
24	·91	·67	61·1	56·9	51·9	62·4	5·4	0·8	·375	·439	70	95	SW 3	SW 4·5	10	10	·130	● most of day.
25	·38	·71	56·3	54·8	52·4	65·6	1·6	1·9	·407	·376	89	88	SW 5	NW 3	10	9	·157	● showers.
26	·84	·95	61·8	54·8	51·2	65·6	6·1	2·3	·367	·365	67	86	NW 3·5	NW 2	10	8	—	Cloudy day.
27	·98	·97	64·4	59·8	47·7	70·0	7·5	2·0	·370	·451	61	88	NW 4	SW 0·5	4	10	—	Beautiful day. Dull p.
28	·97	·92	62·7	60·8	50·1	70·7	4·6	3·8	·421	·413	74	78	ENE 1	WSW 1	10	10	—	Beautiful day.
29	·90	·81	67·3	56·4	50·8	70·7	7·6	2·6	·413	·360	62	84	SW 3·5	SW 3·5	7	10	·480	Beautiful day. Dull p. ●2 n.
30	29·69	29·64	61·9	57·8	54·2	66·4	3·9	1·3	·428	·440	77	92	W 3	SW 4	10	10	·035	Fine a. ● 3p.–4p.
Mean	29·866	29·851	62·4	58·4	52·2	69·2	4·8	2·4	·415	·418	74·1	85·3	3·3	2·8	8·1	7·4	2·861	

Plymouth.—June 1900.

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

1	30·12	30·00	58·2	59·4	47·1	67·5	0·2	4·1	·479	·384	99	76	NE	NE	8	3	·160	Cloudy day.
2	29·91	29·89	51·9	56·9	48·7	64·4	0·7	0·9	·365	·435	94	94	E	ENE	8	3	—	Overcast a. Fine day.
3	·84	·85	64·1	63·2	52·8	65·9	3·8	1·1	·469	·541	79	94	NE	N	4	4	—	Fine all day.
4	·79	·81	60·7	62·2	55·0	64·1	1·8	1·7	·472	·501	89	90	SSW	NW	5	10	—	Fine all day.
5	·83	·89	66·3	62·6	52·4	68·1	3·6	0·8	·515	·541	80	95	N	SSW	4	0	—	Fine all day.
6	·91	·86	59·1	57·2	50·7	68·7	0·4	0·3	·489	·459	97	98	W	WSW	10	10	·015	Cloudy day. ● showers p.
7	·81	·80	58·3	55·4	50·5	68·5	1·3	0·6	·446	·422	91	97	WSW	W	8	8	·110	Cloudy day. ● showers.
8	·81	·91	56·5	57·1	52·4	61·3	0·6	0·1	·439	·464	96	99	W	SSW	10	10	·170	Overcast, with ● showers.
9	·80	·80	55·9	52·8	52·1	61·1	0·2	1·0	·441	·372	99	93	SSW	S	10	8	—	Overcast till noon. Fine p.
10	·63	·68	65·3	57·3	51·4	65·9	3·3	0·3	·506	·461	81	98	SSE	W	7	10	—	Beautifully fine all day.
11	·70	·71	62·0	56·3	54·6	67·1	2·3	0·2	·478	·446	86	98	SSW	SW	4	8	—	Fine day.
12	·79	·70	59·8	56·1	53·6	67·1	2·6	0·0	·432	·449	84	99	ESE	N	10	10	·660	●2 all day.
13	·77	·90	58·6	55·7	52·0	67·0	1·6	0·4	·442	·432	90	97	SSW	SSW	5	5	·010	Fine day.
14	·96	·86	57·6	57·4	51·9	67·1	0·8	0·3	·451	·461	95	97	S	ENE	10	10	·770	●2 all day.
15	·87	·94	57·4	56·6	51·8	67·0	0·3	0·2	·461	·452	97	99	WSW	W	10	10	·060	●2 a. Fine p.
16	·97	29·94	57·9	57·6	54·7	58·5	1·1	0·1	·447	·473	94	100	S	W	10	10	·430	Overcast day. ●2
17	29·98	30·04	58·8	57·3	54·7	65·3	2·0	3·3	·434	·374	88	79	SSW	N	10	4	—	Beautifully fine all day.
18	30·04	29·99	58·6	56·7	48·0	61·7	2·3	1·5	·422	·415	86	90	NW	W	6	9	—	Fine day.
19	29·84	·72	60·1	55·9	55·2	61·3	3·4	2·2	·414	·386	80	86	S	SW	9	8	·080	Cloudy day.
20	·69	·74	61·3	56·1	53·8	63·2	4·3	1·0	·407	·421	75	93	W	SSW	4	10	·370	Fine a. ● showers p.
21	·59	·65	54·9	56·4	53·5	62·7	0·5	2·1	·416	·393	97	87	S	NW	10	8	·190	● showers all day.
22	·86	·80	58·6	54·6	53·2	64·9	3·3	1·8	·393	·375	80	89	NW	SSW	7	9	·180	Fine day.
23	·79	·97	58·4	55·6	43·1	64·8	5·1	2·1	·345	·383	71	86	N	WNW	6	9	·110	Fine day.
24	·83	·67	55·1	54·6	53·6	58·1	0·3	1·9	·426	·373	98	88	SW	W	10	8	·330	●2 showers all day.
25	·51	79	56·9	54·6	51·7	60·3	2·1	3·7	·400	·327	87	77	WNW	W	9	4	—	Fine day.
26	·89	·98	58·7	53·4	51·0	62·4	5·4	1·6	·342	·364	69	90	N	NW	4	0	—	Beautifully fine all day.
27	·96	·95	58·5	56·8	46·6	61·4	2·4	2·2	·417	·397	85	86	N	NNE	8	10	—	Cloudy day.
28	·92	·91	63·6	58·3	46·6	65·3	7·3	4·7	·363	·353	62	72	NNE	WSW	3	5	—	Fine all day.
29	·87	·75	59·0	57·1	46·8	61·9	2·5	1·2	·422	·430	85	90	S	SW	6	10	·120	Cloudy day.
30	29·66	29·58	57·6	55·9	46·6	61·7	0·6	0·1	·457	·444	96	100	S	SW	10	10	·070	Overcast nearly all day.
Mean	29·831	29·835	59·0	56·9	51·2	64·1	2·2	1·4	·433	·424	87·0	91·3	—	—	7·5	7·4	3·835	

ARMAGH.—JUNE 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·18	30·10	57·4	50·3	39·0	63·9	3·7	1·2	·365	·334	77	92	NE 1	NE 1	9	0	—	Fine day.
2	30·03	29·94	57·6	55·2	44·0	67·0	4·4	3·0	·351	·352	74	81	NE 2	NE 1	0	0	—	Fine day.
3	29·91	·87	65·0	61·0	47·2	71·0	6·1	7·0	·415	·334	68	62	NE 1	NE 1	0	1	—	Fine day.
4	·86	·82	63·1	61·9	46·0	73·5	4·5	4·0	·439	·426	74	77	ENE 1	S 0·5	9	10	—	Fine day.
5	·78	·77	69·8	58·8	54·2	72·0	9·9	2·7	·393	·413	54	84	ENE 1	SSW 1	9	7	—	Fine day.
6	·68	·59	62·9	54·8	54·4	68·9	3·9	2·3	·444	·365	77	86	S 2	WSW 0·5	10	10	·010	● showers.
7	·50	·45	56·0	53·6	47·4	64·3	4·0	2·4	·349	·344	75	83	WSW 1	SW 1	10	9	—	Cloudy day.
8	·52	·47	59·6	56·8	45·6	66·0	3·9	2·0	·392	·402	77	87	SW 2	SSE 3	7	10	—	Cloudy day.
9	·41	·43	58·7	58·0	54·5	66·0	3·7	1·9	·384	·424	77	88	S 3	SSE 3	10	10	·055	● showers.
10	·44	·48	58·6	55·9	53·8	61·2	3·0	3·2	·402	·359	82	80	SSE 4	S 2	10	10	·008	
11	·59	·55	60·9	55·8	52·0	65·0	4·7	2·0	·390	·389	73	87	S 2	SE 0·5	8	2	—	
12	·66	·67	61·0	57·7	46·8	69·0	4·1	1·8	·407	·423	77	88	S 2	SE 0·5	10	10	·267	⚲ 4a.
13	·47	·63	61·9	54·7	52·0	63·0	2·4	0·3	·474	·419	86	98	S 2	SSW 2	10	9	·132	Gloomy, with ●.
14	·75	·70	59·2	53·7	50·0	65·3	4·0	2·0	·383	·357	76	87	S 2	SE 3	7	3	·253	Fine day.
15	·56	·66	62·1	54·4	52·0	70·9	3·1	0·6	·455	·407	81	97	SSE 2	SW 2	10	8	·365	Cloudy, with ● showers.
16	·70	·62	61·2	58·6	51·9	63·5	5·3	2·0	·379	·431	71	88	S 3	SSE 1	8	10	—	Cloudy day.
17	·77	·81	60·2	54·9	52·5	65·0	5·0	1·7	·372	·382	71	89	SW 2	W 1	10	8	·015	
18	·84	·74	62·0	57·8	50·0	63·3	5·2	2·0	·394	·418	71	87	SSW 2	SSE 3	10	10	·060	Overcast, with ● showers.
19	·51	·42	55·9	57·6	53·0	65·2	0·8	1·8	·423	·421	95	88	SSE 4	S 2	10	9	·087	● showers.
20	·40	·44	59·3	53·0	50·1	62·0	4·3	1·4	·377	·363	74	90	SW 2	SSW 1	10	8	·112	● showers. T 3p.
21	·44	·51	57·4	52·9	49·0	60·2	2·0	0·9	·412	·373	87	94	SSW 2	NW 0·5	10	9	·028	Cloudy, with ● showers.
22	·56	·41	57·6	50·7	47·7	62·0	2·6	0·2	·398	·366	83	99	SW 3	S 2	10	10	·557	Cloudy, with ●. T
23	·63	·71	60·2	55·0	45·8	67·1	4·6	1·2	·383	·397	73	92	SSW 1	SW 1	8	9	·220	
24	·37	·17	54·8	53·6	51·0	61·0	0·8	1·7	·406	·363	94	88	SE 4	NE 2	10	9	·252	Overcast, with ●.
25	·55	·71	52·0	52·4	50·0	61·9	2·4	1·9	·325	·343	84	88	N 1	NW 1	10	10	—	Cloudy day.
26	·77	·84	59·7	51·9	47·9	65·2	5·9	1·8	·343	·339	67	88	NW 2	N 0·5	9	2	—	Fine day.
27	·84	·84	59·4	55·0	45·2	63·0	5·2	1·2	·355	·397	70	92	WSW 1	N 0·5	10	9	·028	Cloudy day.
28	·79	·68	60·9	58·9	45·8	64·1	4·5	3·1	·395	·403	74	81	N 0·5	S 3	10	10	·023	Cloudy day.
29	·49	·38	58·4	56·0	52·0	61·0	1·5	3·8	·442	·345	90	76	S 4	SSW 2	10	9	·033	● showers.
30	29·30	29·19	59·0	56·0	51·0	62·9	5·3	0·4	·347	·437	70	97	SSW 2	S 0·5	9	9	·325	
Mean	29·644	29·619	59·7	55·6	49·4	65·1	4·0	2·1	·393	·384	76·7	87·1	2·1	1·4	8·8	7·7	2·830	

MARKREE CASTLE.—JUNE 1900.

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	—	—	56·4	51·7	38·8	65·7	5·6	1·7	·398	·339	67	88	NE 1	N 0·5	5	0	—	Fine day.
2	—	—	65·7	56·4	40·9	71·6	6·8	2·4	·497	·385	66	85	NE 0·5	E 0·5	0	0	—	Fine day.
3	—	—	67·7	57·1	41·5	71·6	7·5	1·3	·422	·427	62	91	NNE 1	N 0·5	0	1	—	Fine day.
4	—	—	68·7	61·8	41·0	72·8	8·7	4·9	·405	·398	57	73	SSE 1	SSE 1	6	5	—	Fine day.
5	—	—	62·0	59·4	54·2	68·8	5·1	2·0	·396	·443	72	88	SE 1	SE 2	10	7	—	Cloudy day.
6	—	—	63·7	51·0	50·3	65·3	5·7	1·0	·406	·348	68	93	S 3	Calm 0	9	9	·10	Cloudy, with ● showers.
7	—	—	59·2	53·0	48·5	62·2	4·4	1·2	·373	·369	74	92	SW 1	SW 1	7	9	·30	
8	—	—	60·0	54·8	45·2	62·3	5·8	1·6	·349	·384	67	89	SW 3	SE 3	9	10	·07	Cloudy, with ● showers.
9	—	—	59·0	57·0	52·3	62·7	4·0	2·2	·380	·399	76	86	SE 4	SE 4	10	10	·22	Cloudy, with ● showers.
10	—	—	56·2	54·0	54·0	61·7	2·0	1·2	·394	·382	87	92	SE 4	SE 2	10	10	·19	Cloudy, with ● showers.
11	—	—	59·8	54·0	49·5	64·7	3·1	2·0	·417	·360	81	86	SSE 3	SE 2	6	10	·01	Cloudy day.
12	—	—	60·0	59·0	53·3	67·7	4·8	3·2	·374	·402	72	81	SE 1	Calm 0	9	10	·40	Cloudy, with ● showers.
13	—	—	56·0	54·8	54·3	63·7	1·0	1·8	·419	·378	93	88	SW 1	SW 1	9	9	·03	Cloudy, with ● showers.
14	—	—	61·0	56·0	46·3	66·7	4·2	3·2	·405	·360	76	80	SE 2	SE 2	6	8	·10	Cloudy, with ● showers.
15	—	—	62·0	57·8	52·5	67·3	4·2	2·6	·421	·401	76	83	SSE 2	SSW 1	9	10	·07	Cloudy, with ● showers.
16	—	—	61·2	56·8	52·3	67·7	4·2	1·0	·408	·432	76	94	SSE 2	SW 1	7	7	·12	Cloudy day.
17	—	—	61·8	54·2	48·3	66·7	6·8	1·2	·349	·385	63	92	SE 2	S 1	10	10	·51	Cloudy, with ● showers.
18	—	—	58·0	56·8	51·7	60·3	3·0	2·8	·393	·380	81	82	S 3	SE 2	8	10	·22	Cloudy, with ● showers.
19	—	—	59·0	54·8	53·5	66·7	2·2	1·6	·430	·384	87	89	E 2	SSW 1	10	9	·40	
20	—	—	57·0	52·2	50·5	62·3	1·8	1·4	·411	·353	88	91	S 1	S 1	7	9	·39	Cloudy day.
21	—	—	57·8	52·8	46·5	62·3	3·6	1·8	·375	·350	78	87	N 1	N 1	10	6	·43	Cloudy day.
22	—	—	55·2	49·0	47·3	61·7	2·2	1·2	·373	·317	86	92	SE 1	S 1	6	8	·42	Cloudy day.
23	—	—	59·0	54·0	43·5	62·3	4·2	1·2	·375	·382	75	92	NNW 2	N 1	8	10	·62	
24	—	—	57·0	55·8	50·5	62·3	0·8	2·0	·440	·389	94	87	N 2	NNW 3	10	10	·13	Cloudy, with ● showers.
25	—	—	58·2	53·0	53·0	60·3	4·4	2·0	·360	·347	74	86	N 3	N 2	9	10	·04	Cloudy, with ● showers.
26	—	—	57·8	54·0	51·5	62·3	4·6	1·8	·349	·366	73	87	SE 3	N 1	10	10	·01	
27	—	—	57·2	52·0	47·3	62·3	3·4	1·2	·370	·356	79	92	S 1	Calm 0	9	0	—	Fine day.
28	—	—	60·0	60·0	40·3	65·3	4·2	4·2	·390	·390	75	75	S 1	N 1	9	10	·07	Cloudy day.
29	—	—	59·8	53·8	52·3	64·3	2·6	1·6	·432	·369	84	88	N 2	SW 2	10	10	·10	Overcast, with ● showers.
30	—	—	60·8	55·2	50·5	61·3	5·6	0·4	·365	·425	69	98	SW 2	NW 1	8	10	·29	Cloudy, with ● showers.
Mean	—	—	59·9	55·1	48·7	64·8	4·2	1·9	·390	·380	75·9	87·6	1·9	1·3	7·9	7·9	5·24	

DUBLIN (PHŒNIX PARK).—JUNE 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·26	30·15	51·5	45·0	39·6	57·8	2·8	0·7	·310	·282	81	94	E 1	Calm 0	8	0	—	Cloudy a. Bright p.
2	30·07	29·97	52·3	52·6	38·6	60·8	3·0	2·0	·315	·343	80	86	NE 2	Calm 0	6	1	—	Cloudy a. Bright p.
3	29·97	·92	60·3	51·2	43·9	66·9	6·7	1·3	·332	·343	63	91	NE 1	Calm 0	2	4	—	Beautiful day.
4	·90	·88	62·2	54·8	42·6	68·0	7·6	1·2	·335	·396	59	92	E 1	Calm 0	6	10	·035	Cloudy day. ● p.
5	·87	·85	57·2	53·0	52·0	63·1	1·8	0·7	·415	·383	88	95	Calm 0	Calm 0	10	7	·070	● till 2p.
6	·76	·69	64·1	55·1	47·1	68·6	5·4	0·6	·422	·417	71	96	Calm 0	Calm 0	7	6	·120	Cloudy day. ⚲ p.
7	·60	·54	53·7	53·3	46·0	60·1	1·9	1·7	·360	·359	88	88	SW 1	WSW 1	7	8	·295	● 2 showers 11a.–2p. T 1p.
8	·62	·57	57·5	56·2	50·0	62·8	4·8	2·0	·339	·394	72	87	W 1	SW 1	6	10	·025	Cloudy day.
9	·51	·56	58·8	57·6	53·6	64·8	4·2	2·9	·373	·391	75	82	SW 2	S 1	10	9	·015	Dull, with ● a. Cloudy p.
10	·51	·56	56·5	53·6	53·6	61·6	3·2	1·9	·366	·358	80	87	SE 2	Calm 0	8	8	—	Cloudy day.
11	·65	·61	62·2	51·1	49·8	65·9	6·6	0·9	·360	·352	64	93	Calm 0	Calm 0	6	5	—	Cloudy day.
12	·72	·73	64·2	56·2	46·2	66·8	7·7	1·0	·362	·422	60	93	Calm 0	Calm 0	6	9	·260	Cloudy day. ● p.
13	·59	·74	54·6	53·3	52·1	68·1	0·7	2·2	·407	·346	95	85	SW 1	Calm 0	8	4	—	⚲ 11a.–3a. ● 2 5a.
14	·81	·75	60·1	52·8	45·9	64·5	6·0	2·0	·346	·346	67	87	SW 1	Calm 0	6	5	·125	Cloudy day. ● 2 1p.
15	·64	·74	65·0	59·0	52·1	70·1	5·3	4·1	·438	·377	72	76	SW 1	Calm 0	7	6	—	
16	·79	·72	61·4	60·3	47·9	64·6	5·1	2·1	·387	·455	72	87	Calm 0	Calm 0	9	8	·100	Cloudy day. ● 2 11a. and 9p.
17	·87	·91	59·6	54·1	51·5	66·5	4·5	0·8	·376	·396	74	94	W 1	Calm 0	6	6	·135	Cloudy day. ● 2 2p.–3p.
18	·92	·83	61·6	56·8	45·3	64·1	6·4	4·4	·356	·340	65	73	SW 1	SW 1	5	8	·230	Cloudy day. ● noon.
19	·61	·54	56·1	56·8	52·1	68·3	2·1	3·5	·390	·362	86	78	SE 1	SW 1	8	7	·035	● showers 9a.–3p. T 3p.–5p.
20	·50	·54	57·0	59·4	49·1	61·4	4·3	0·2	·344	·364	74	98	SW 1	Calm 0	7	8	·912	Cloudy, with ● showers.
21	·52	·59	52·1	52·0	45·4	54·8	0·3	0·5	·382	·375	98	97	Calm 0	Calm 0	10	7	·335	● 9a.–noon. ● 2 showers 6p.–11p.
22	·68	·51	56·9	49·3	46·9	63·8	4·3	1·7	·343	·308	74	88	W 1	Calm 0	7	8	·120	Cloudy, with ● showers. T p.
23	·69	·80	56·9	55·8	44·7	66·8	4·4	2·6	·341	·373	73	83	WNW 1	Calm 0	6	8	·235	Cloudy day. ● 2 3p.–4p.
24	·48	·20	57·6	51·6	47·7	61·8	2·3	0·7	·407	·363	85	95	SE 2	SW 2	9	10	·365	Cloudy day. ●
25	·57	·79	51·2	51·6	49·1	62·9	2·1	3·0	·323	·306	86	80	N 2	Calm 0	10	5	—	Cloudy day.
26	·84	·91	56·8	50·1	48·1	64·1	3·9	1·0	·353	·336	76	93	W 1	Calm 0	8	5	—	
27	·92	·92	56·0	53·3	42·1	64·5	3·0	0·8	·365	·385	81	95	Calm 0	Calm 0	8	7	·065	Cloudy day. ● from 3p.
28	·86	·77	61·4	56·2	41·9	65·7	4·9	4·7	·393	·326	73	72	Calm 0	Calm 0	5	8	·025	Cloudy day.
29	·63	·48	58·7	54·6	51·8	62·4	3·4	1·4	·392	·386	79	90	SSW 2	Calm 0	9	7	·055	Cloudy day.
30	29·41	29·26	59·2	58·1	52·8	65·1	4·6	1·5	·368	·438	73	90	SW 1	SW 1	7	7	·140	Cloudy day.
Mean	29·726	29·699	58·1	53·9	47·7	64·2	4·1	1·8	·367	·367	76·1	88·2	0·9	0·3	7·2	6·7	3·700	

PARSONSTOWN—JUNE 1900.

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

1	30·20	30·11	52·5	53·4	39·5	63·5	2·5	2·5	·328	·340	83	83	E 1	E 1	8	0	—	Fine and bright. ∞ p.
2	30·03	29·94	57·7	56·6	39·7	67·6	4·8	4·0	·343	·347	72	76	N 1	NE 1	1	1	—	∞ a. and p. Fine and bright.
3	29·91	·88	63·6	58·7	45·3	72·5	6·2	2·6	·391	·414	67	84	SE 1	ENE 1	0	1	—	∞ a. and p. Fine and bright.
4	·85	·84	62·3	59·6	46·3	71·6	7·2	3·7	·347	·397	62	78	NE 1	NE 1	9	10	·082	Fine and bright.
5	·82	·80	60·2	59·6	55·2	64·0	2·2	1·8	·450	·453	87	89	SE 1	SE 1	10	9	·005	Cloudy, with ● showers.
6	·78	·66	62·8	53·4	53·4	64·6	4·9	3·0	·414	·327	73	80	S 1	SW 1	8	7	·048	Cloudy, with ● showers.
7	·57	·55	54·1	53·0	48·7	58·5	2·9	1·8	·338	·352	80	87	SW 1	SW 2	8	9	·188	● showers. Squally p.
8	·61	·49	55·7	55·8	50·7	60·9	2·8	1·0	·366	·417	82	94	SW 1	ESE 1	10	10	·071	Overcast, with ● showers.
9	·42	·44	57·2	55·7	52·7	64·5	2·4	1·1	·397	·413	85	93	SE 1	SE 2	10	10	·169	Squally, with ● showers.
10	·37	·48	56·7	53·3	52·8	61·1	2·6	1·4	·384	·367	84	90	SE 2	S 1	10	9	·129	Squally, with ●.
11	·57	·57	59·6	55·2	50·3	62·3	4·6	1·8	·373	·384	73	88	SE 1	SE 1	9	10	·024	Overcast, with ●.
12	·66	·68	62·8	57·8	52·9	66·3	5·6	2·8	·395	·395	69	82	SE 1	SE 1	7	10	·680	Fine and bright. Overcast p.
13	·57	·67	56·9	55·1	52·6	65·3	1·8	1·5	·409	·391	89	90	SW 1	SE 1	10	7	·037	Cloudy, with ● showers.
14	·75	·66	60·2	55·8	47·4	67·2	5·2	3·0	·367	·363	70	81	S 1	ESE 1	7	10	·121	Fine and bright.
15	·60	·71	62·2	58·4	54·6	68·5	3·5	3·7	·444	·380	80	78	SW 1	SW 1	10	9	·010	Cloudy, with ● showers. ∞p.
16	·71	·71	59·6	58·4	49·9	67·5	2·7	1·7	·426	·436	83	89	SE 1	W 1	10	9	·029	Cloudy, with ● showers.
17	·84	·88	61·4	55·8	49·3	63·9	5·5	2·8	·377	·367	70	82	SW 1	WSW 1	7	10	·162	Cloudy, with ● 2 showers.
18	·89	·77	59·5	56·2	50·3	61·3	3·8	2·6	·393	·378	77	84	ESE 1	S 1	10	10	·075	Cloudy, with ● showers.
19	·54	·49	57·2	53·7	53·3	65·4	1·3	0·8	·429	·390	91	94	S 2	S 1	9	10	·312	Cloudy, with ● 2 showers. T
20	·48	·51	58·0	53·6	48·3	61·0	3·8	1·9	·372	·358	77	87	SW 1	WSW 1	8	9	·265	Cloudy, with ● showers.
21	·47	·59	55·0	52·0	50·6	60·4	1·3	1·1	·395	·358	91	92	SE 1	WNW 1	9	9	·251	Cloudy, with ● showers.
22	·67	·48	56·4	47·6	46·9	60·3	4·1	1·1	·343	·303	75	93	SW 1	S 1	9	9	·080	Cloudy, with ● showers.
23	·70	·77	57·7	55·2	42·8	64·5	3·9	3·2	·366	·347	77	80	WNW 1	W 1	8	10	·344	Cloudy day.
24	·40	·26	57·7	52·3	51·0	59·1	1·3	1·3	·437	·357	92	91	S 1	WNW 3	10	10	·286	Overcast and squally.
25	·62	·82	55·7	54·6	51·7	62·8	3·7	3·2	·343	·339	77	79	NW 2	NW 1	10	9	—	Squally a. Cloudy day.
26	·87	·89	58·7	55·5	46·0	63·7	5·4	1·8	·342	·390	69	88	NW 1	N 1	6	7	·027	Cloudy, with ● showers.
27	·89	·87	57·9	55·2	48·7	64·5	3·8	1·9	·371	·382	77	88	ENE 1	E 1	10	9	·051	Cloudy day.
28	·83	·73	57·5	56·1	43·3	66·3	2·1	3·2	·411	·362	86	79	SE 1	NE 1	8	8	·045	Cloudy day. ∞ p.
29	·55	·46	57·5	54·2	52·8	61·2	1·4	2·1	·430	·361	91	86	SE 2	NE 1	10	8	·141	Overcast, with ●. ∞ r.
30	29·39	29·26	58·9	57·0	50·1	61·3	4·1	1·1	·376	·431	75	92	SW 1	W 1	9	10	·238	Overcast, with ●.
Mean	29·685	29·665	58·4	55·3	49·2	64·1	3·6	2·2	·385	·377	78·8	85·9	1·1	1·1	8·3	8·3	3·870	

DEERNESS.—JULY 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·22	29·28	56·0	52·7	49·0	60·8	2·7	1·6	·373	·354	83	89	S 2	S 1	9	8	—	Clouds inky blue.
2	·34	·48	56·8	53·0	49·2	60·1	3·1	0·8	·372	·380	80	94	S 1	Calm 0	6	10	—	Clouds inky blue.
3	·62	·82	53·5	47·8	44·8	55·8	2·8	3·0	·334	·263	81	80	NE 5	N 4	8	6	—	
4	·87	·75	52·0	49·0	47·8	54·6	4·9	3·0	·268	·276	70	79	N 3	SE 4	6	10	·275	
5	·53	·47	53·5	52·1	48·4	59·8	0·4	1·1	·399	·360	97	92	WSW 3	WSW 4	10	8	·070	
6	·52	29·88	51·0	48·3	48·0	56·0	0·8	2·9	·353	·270	94	80	NE 5	N 6	9	1	—	
7	·97	30·03	50·0	47·0	45·6	54·0	4·0	3·0	·265	·253	74	79	N 6	NNW 3	6	1	—	
8	·97	29·87	54·8	51·2	43·0	56·0	3·4	0·4	·337	·366	78	98	S 1	SW 1	10	10	·35	Dull *a.* ●⁰ till 8*p.*, then ●².
9	·81	·73	51·7	50·0	50·0	56·0	0·5	0·0	·371	·361	96	100	ESE 2	WSW 2	10	10	·65	● all day.
10	·69	·65	50·0	52·0	50·0	59·6	1·2	0·3	·329	·380	92	98	SSW 2	NE 2	10	0	·11	●² till noon, then fine and mild.
11	·58	·68	61·2	54·6	50·8	65·6	3·2	0·8	·437	·404	81	95	S 2	N 2	3	10	—	Very fine and warm. Red sunset.
12	·58	·56	59·0	54·1	51·8	63·1	1·8	0·3	·442	·411	89	98	NE 1	N 2	10	10	·78	T *a.* T● at night.
13	·56	·60	56·1	54·0	52·0	58·5	1·1	1·0	·418	·388	92	93	NNW 1	SE 2	9	9	·03	T *a.* Sky inky blue. Fine *p.*
14	·53	·61	54·0	58·0	52·2	63·6	0·2	1·9	·412	·424	99	88	S 3	Calm 0	10	8	—	till 11*a.* Very fine.
15	·79	·94	58·0	54·1	53·2	62·3	3·0	0·5	·393	·405	81	96	NW 2	SSE 1	6	5	·10	Very fine.
16	·83	·69	54·2	53·0	52·2	55·0	0·4	0·0	·409	·403	98	100	SE 6	WSW 1	10	10	—	● till 1*p.*, then ².
17	·81	·78	60·0	55·5	52·0	63·1	3·0	0·9	·423	·415	82	94	W 4	SW 2	9	9	—	●⁰ *a.* ●⁰ showers *p.*
18	·69	·69	61·0	57·6	53·8	68·2	2·2	1·6	·464	·426	87	89	SSW 2	WSW 4	9	3	—	Fine, dry and warm *a.*
19	29·77	29·94	56·0	52·0	51·2	62·2	1·0	1·0	·419	·361	93	93	SW 2	WNW 1	4	0	—	Very fine day.
20	30·06	30·12	57·1	52·0	49·4	58·8	3·1	2·0	·376	·335	80	86	ESE 2	E 3	1	9	—	Very fine day.
21	30·11	29·99	52·6	51·5	50·0	56·5	1·4	1·2	·358	·349	90	91	E 4	E 2	10	2	—	
22	29·90	·86	56·2	54·1	50·0	58·0	2·2	0·6	·388	·402	86	96	SE 2	SSE 1	5	10	—	Very fine all day.
23	·81	·62	58·6	54·8	53·2	60·0	4·5	0·6	·362	·412	74	95	NW 2	S 2	8	10	—	Fine day. ● *p.*
24	·62	·67	58·0	55·0	53·2	62·0	4·0	2·0	·367	·375	76	87	W 5	W 2	8	10	·21	*a.* Very fine day.
25	·68	·71	56·5	54·0	52·0	61·8	1·5	0·7	·412	·397	90	95	SW 1	SSW 1	10	10	·14	Fine *a.* Overcast, with ●⁰ showers *p.*
26	·71	·83	57·0	55·0	53·0	60·4	1·2	0·8	·428	·409	92	94	SW 1	WNW 1	10	10	·05	Dull and mild.
27	·89	·90	54·2	53·5	53·0	56·8	0·7	0·5	·400	·395	96	96	ENE 1	E 1	10	9	—	●⁰, then very fine and mild.
28	·83	·66	55·2	52·8	52·0	57·2	2·7	0·8	·360	·377	83	94	E 4	E 3	8	10	·08	Fine and bright *a.* ● from 8*p.*
29	·45	·36	53·0	54·0	52·0	56·0	0·0	0·4	·403	·406	100	97	NE 4	NW 2	10	10	—	⁰ *a.*
30	·32	·65	55·7	51·0	50·2	58·0	0·5	3·0	·429	·299	96	80	NNW 3	NNW 5	10	8	—	*a.*
31	29·72	29·46	53·0	53·6	48·3	54·0	4·2	0·6	·295	·394	73	96	SSE 1	SSE 3	9	10	·46	⊕. ●² from 5*p.*
Mean	29·702	29·719	55·4	52·8	50·4	59·2	2·1	1·2	·381	·369	86·5	91·7	2·7	2·2	8·2	7·6	3·305	

DUNROBIN.—JULY 1900.

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	29·40	57·0	53·0	45·0	60·0	3·0	0·2	·377	·397	81	99	W	W	—	—	·96	Dull, with ●² showers.
2	·52	29·66	59·5	55·0	50·0	62·8	4·0	2·0	·388	·375	76	87	SW	SE	—	—	·03	
3	29·77	30·03	60·0	49·0	40·0	62·0	6·0	1·2	·344	·317	66	92	SE	SW	—	—	—	Cloudy day.
4	30·04	29·87	52·2	53·0	43·0	56·0	4·7	3·0	·275	·322	71	80	N	N	—	—	·13	Dull day.
5	29·73	·69	57·0	52·8	51·0	63·8	3·0	3·0	·377	·321	81	80	NW	NW	—	—	·09	
6	29·67	29·99	53·0	49·8	49·0	60·0	3·0	1·8	·322	·312	80	87	NW	N	—	—	—	● showers.
7	30·06	30·17	52·0	50·0	46·0	56·0	2·0	3·0	·335	·286	86	80	NW	NW	—	—	—	Dull *a.* Fine *p.*
8	30·13	30·10	58·2	56·0	44·0	59·0	6·2	1·0	·316	·419	65	93	NW	NW	—	—	·25	Dull, with ● showers.
9	29·95	29·91	58·5	57·0	55·0	59·0	1·5	1·0	·443	·434	90	93	SW	SW	—	—	·52	Dull, with ●.
10	·86	·78	57·0	58·0	55·0	68·0	1·0	3·0	·434	·393	93	81	W	E	—	—	—	
11	·75	·80	65·0	57·0	53·0	73·0	5·0	2·0	·447	·405	73	87	SW	SW	—	—	·28	Fine and warm.
12	·74	·75	57·0	57·0	55·0	61·0	0·5	1·0	·450	·434	97	93	W	W	—	—	·29	Dull day. T●
13	·74	·75	57·5	59·0	53·0	60·0	1·5	2·0	·427	·436	90	88	SE	SE	—	—	—	Dull day.
14	·69	29·83	64·8	56·0	55·0	66·0	4·8	1·0	·450	·419	74	93	S	SE	—	—	1·22	T 6.30*p* –8.30*p.*
15	·98	30·05	62·0	58·0	56·0	69·0	6·0	3·0	·372	·393	67	81	S	NW	—	—	·30	Fine day.
16	·96	29·95	58·5	59·5	56·0	66·0	1·0	1·5	·459	·460	94	91	SE	NW	—	—	—	
17	·99	·99	62·0	63·2	58·0	68·2	4·0	4·2	·427	·441	77	76	SW	NW	—	—	—	
18	·88	29·94	62·2	62·0	59·0	73·0	0·4	3·2	·346	·450	98	81	W	W	—	—	·02	Fine day.
19	29·95	30·12	61·0	56·2	56·0	68·0	2·5	1·2	·455	·416	85	92	W	W	—	—	—	● showers.
20	30·19	·23	57·0	53·0	51·0	58·0	2·0	1·2	·405	·369	87	92	SE	E	—	—	·05	
21	·21	·12	55·5	53·6	53·0	58·0	1·7	1·8	·392	·361	89	88	SE	SE	—	—	—	
22	30·07	30·04	57·0	56·2	52·5	59·0	2·0	1·2	·405	·416	87	92	S	S	—	—	—	Fine day.
23	29·98	29·84	60·5	59·5	55·0	62·0	3·5	1·0	·416	·477	79	94	W	W	—	—	·13	Dull day.
24	·84	·84	59·0	55·0	54·0	66·5	0·5	1·0	·484	·403	97	93	W	W	—	—	·17	
25	·85	29·86	56·0	56·0	53·0	58·5	1·0	1·0	·419	·419	93	93	SE	SE	—	—	—	Dull day.
26	29·90	30·01	58·5	57·0	54·0	66·0	1·5	3·0	·443	·377	90	81	W	S	—	—	—	Dull day.
27	30·04	30·03	61·0	56·0	54·0	63·5	5·0	2·0	·383	·391	72	87	W	SE	—	—	—	
28	29·95	29·81	55·5	55·0	54·5	56·6	1·5	0·2	·397	·427	90	99	SE	SE	—	—	·54	Dull, with ●.
29	·60	·56	57·0	55·2	53·0	57·8	0·8	0·2	·440	·430	94	99	SE	SE	—	—	·08	● showers.
30	·66	·89	58·0	52·6	52·0	61·0	3·0	3·1	·393	·316	81	79	NW	W	—	—	—	Dull day.
31	29·88	29·71	51·0	56·0	44·0	56·8	1·0	1·0	·348	·419	93	93	SW	W	—	—	·23	Dull, with ●.
Mean	29·868	29·894	58·1	55·7	51·9	62·4	2·4	1·8	·399	·395	83·7	88·5	—	—	—	—	5·29	

BRAEMAR.—JULY 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·22	28·28	58·8	51·9	38·5	62·0	6·5	0·6	·317	·370	64	96	SW 0·5	W 0·5	4	10	·12	Fair and clear *a.* ● *p.*
2	·34	·44	57·6	51·6	47·7	61·8	5·4	0·7	·327	·363	69	95	NW 0·5	NE 0·5	7	8	·59	Fair and clear *a.* ● *p.*
3	·57	·82	54·7	47·6	46·7	57·0	3·9	2·9	·323	·262	76	80	N 1	NE 0·5	5	8	·07	Cold, with ● showers.
4	·84	·75	50·8	49·4	41·3	57·2	4·5	2·1	·263	·300	71	86	NE 0·5	S 0·5	7	10	·04	Fine *a.* ● showers *p.*
5	·62	·57	55·9	51·6	48·2	60·2	4·1	3·8	·337	·288	75	76	W 4	SW 2	8	8	·03	Fine *a.* ● showers *p.*
6	·56	28·85	48·4	46·6	45·9	53·0	2·7	2·9	·275	·252	82	80	NW 2	NE 0·5	9	8	·15	Cold, with ●.
7	·97	29·02	49·6	46·6	43·3	56·7	3·3	2·4	·276	·261	78	82	NW 4	N 0·5	8	4	·01	Fine *p.*
8	·97	28·92	54·4	53·6	43·1	55·2	5·9	2·0	·272	·355	63	86	NW 1	SW 2	7	8	·04	●⁰ showers.
9	·84	·78	57·9	55·4	52·7	58·1	2·7	1·9	·400	·385	83	88	SW 4	W 0·5	8	10	·14	Dull, with ●⁰ showers.
10	·73	·68	61·6	62·6	54·2	73·8	5·1	7·1	·399	·354	72	63	SW 0·5	SW 0·5	7	6	—	Fine and dry.
11	·65	·67	62·6	59·2	55·7	70·0	6·4	1·5	·370	·453	66	91	SW 4	SW 0·5	7	9	·08	Fine *a.* ● showers *p.*
12	·56	·54	62·3	55·9	53·7	69·0	3·8	0·6	·438	·429	78	96	SW 0·5	E 0·5	7	10	·42	T *a.* and *p.* ● *p.*
13	·58	·61	61·0	57·9	51·5	68·9	4·9	3·0	·386	·393	73	81	E 0·5	SW 0·5	7	8	—	Fine day.
14	·56	·62	56·4	60·6	53·6	64·0	2·4	3·5	·385	·418	85	80	SW 0·5	SW 0·5	9	8	·01	Fine *a.* T⁰ *p.*
15	·80	·89	59·6	57·4	55·9	65·6	3·6	2·1	·400	·409	78	87	E 0·5	S 0·5	7	9	·32	
16	·83	·77	57·8	58·8	54·9	65·2	1·3	4·5	·440	·365	92	74	SW 0·5	SW 2	10	8	—	● *a.* Fine *p.*
17	·86	·92	61·6	60·1	56·8	66·0	7·1	3·8	·339	·402	63	78	SW 2	SW 4	7	8	—	Fine day.
18	·82	·82	64·6	59·4	59·5	67·4	4·1	3·9	·469	·390	78	77	SW 6	SW 2	8	8	—	Fine *a.* Dull *p.*
19	28·80	28·89	61·8	59·0	57·5	65·7	4·0	2·2	·422	·430	77	87	SW 0·5	SE 3	7	8	·05	Dull, with ● showers.
20	29·00	29·01	51·9	52·6	49·8	58·8	2·3	2·4	·326	·332	85	83	NE 2	NE 2	10	8	·07	Dull, with ● showers.
21	29·00	28·94	55·9	52·8	50·8	57·4	3·3	2·3	·357	·338	80	85	NE 2	NE 1	6	7	·01	Fine day.
22	28·87	·83	61·3	63·3	50·0	67·7	4·5	3·8	·402	·455	74	78	NE 0·5	SW 0·5	4	8	—	Fine day.
23	·83	·65	63·7	65·7	57·0	68·8	6·0	7·2	·398	·397	68	64	NW 1	SW 0·5	7	9	·06	Fine *a.* ● showers *p.*
24	·72	·73	60·8	54·8	53·4	66·1	2·9	1·3	·440	·393	83	92	SW 0·5	SW 0·5	5	10	·28	Fine *a.* ● showers *p.*
25	·66	·69	59·3	52·7	51·0	62·8	1·6	1·2	·454	·365	90	92	SW 0·5	NE 0·5	8	10	·16	Dull, with ●.
26	·77	·87	58·4	53·9	51·2	65·0	4·6	3·3	·357	·326	73	79	SW 2	SW 0·5	8	3	—	Fine day.
27	·89	·86	58·0	54·9	43·0	63·1	5·2	3·0	·337	·349	70	80	SW 0·5	NE 0·5	7	8	—	Fine day.
28	·74	·59	53·3	51·6	48·1	55·4	1·0	1·9	·379	·333	93	87	NE 0·5	NE 0·5	10	10	·49	Dull, with ● all day.
29	·44	·38	55·8	56·8	49·2	64·2	1·3	1·6	·408	·414	92	89	NE 0·5	SW 0·5	9	9	—	Dull *a.* Fair *p.*
30	·46	·70	56·3	50·8	49·1	57·4	5·5	2·3	·309	·314	68	85	SW 2	N 1	8	8	·06	● showers.
31	28·69	28·50	59·0	56·8	39·2	61·4	6·2	1·0	·326	·432	65	94	N 0·5	S 0·5	5	9	·25	Fine *a.* ● *p.*
Mean	28·716	28·728	57·8	55·2	50·1	62·7	4·1	2·6	·365	·365	76·2	83·7	1·5	1·0	7·3	8·2	3·45	

LAUDALE.—JULY 1900.

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	29·39	29·44	58·0	55·5	48·0	62·0	4·0	2·3	·367	·376	76	85	S 1	NW 1	8	8	·09	Dull, with ● showers.
2	·51	·57	59·3	54·7	49·3	65·5	4·3	2·2	·377	·366	74	86	WNW 1	NW 2	9	6	·10	● showers.
3	29·77	·99	58·8	54·3	52·0	65·3	4·4	4·0	·367	·315	74	75	Calm 0	NNW 3	8	8	·26	●² showers in evening.
4	30·03	·82	56·3	54·0	47·7	59·8	3·6	2·0	·354	·360	77	86	SW 1	S 5	8	10	·36	Squally ● *p.*
5	29·84	29·80	55·2	54·0	53·0	59·9	1·2	2·3	·401	·352	92	84	W 4	WNW 5	10	8	·17	Squally ●² showers.
6	29·89	30·09	52·7	53·0	50·2	58·0	2·7	3·0	·326	·322	82	80	NW 3	N 5	7	6	·02	● showers.
7	30·24	·27	53·0	53·0	47·0	60·7	5·3	2·3	·271	·340	68	84	N 4	N 1	4	8	—	
8	·23	30·14	54·0	57·0	45·0	57·4	2·0	1·0	·360	·434	86	93	Calm 0	W 2	10	10	·22	⁰ (mist).
9	30·04	29·99	57·0	57·4	56·0	59·3	1·1	1·4	·431	·429	92	91	SW 4	W 4	9	10	·21	Squally ● all day.
10	29·93	·78	61·8	65·0	50·7	71·5	4·1	8·0	·421	·366	77	59	W 2	SE 4	8	3	·01	Squally *p.*
11	·80	·81	63·4	59·0	53·0	66·3	4·6	2·0	·433	·436	74	88	SSW 3	Calm 0	9	10	·26	
12	·75	·74	57·5	56·2	54·4	63·0	0·7	1·4	·452	·410	96	91	S 1	Calm 0	10	1	·03	²(mist) *a.*
13	·73	·70	56·8	60·0	47·0	69·2	3·4	5·0	·364	·369	78	71	S 2	S 5	10	10	·06	● showers *a.*
14	·68	29·81	60·0	57·2	55·5	62·8	2·0	1·2	·453	·431	88	92	S 1	SW 1	10	10	·17	●(mist) most of day.
15	·99	30·03	59·0	59·0	51·0	68·7	4·0	2·6	·380	·419	76	84	NW 1	S 1	7	10	·39	Fine and warm.
16	29·94	29·97	61·8	59·0	57·0	67·4	3·8	2·0	·429	·436	78	88	S 1	W 4	10	10	·10	● *a.* ⁰(mist).
17	30·07	30·00	60·0	62·2	58·0	68·0	2·0	2·2	·453	·484	88	87	SW 3	W 3	7	10	·08	●⁰ all day.
18	·04	29·97	62·4	61·4	56·0	69·9	0·9	1·4	·532	·497	95	92	SW 3	S 1	9	10	·10	Warm and sultry. ●⁰ *n.*
19	·01	30·09	59·7	60·1	52·2	69·0	1·6	1·1	·460	·483	91	93	W 2	SW 1	10	2	·08	● all day.
20	·09	·08	61·0	60·3	45·0	66·0	4·0	3·3	·410	·419	77	80	S 4	S 4	10	10	·07	Dark day, with ● showers.
21	·05	·04	60·9	59·9	56·0	64·7	3·9	3·9	·411	·396	77	77	SE 5	SSE 4	9	6	·03	● showers.
22	·04	30·06	64·0	63·0	56·5	69·9	4·7	1·0	·440	·540	74	94	SE 3	Calm 0	8	10	·06	Warm and sultry.
23	30·02	29·89	58·5	60·2	54·4	63·0	3·2	0·3	·393	·512	80	98	S 1	SSW 3	10	10	·33	Dull *a.* ●² noon–9*p.*
24	29·86	·86	58·0	55·1	54·8	64·9	2·2	0·9	·415	·408	86	93	WSW 1	Calm 0	10	10	·17	● showers all day.
25	·81	29·88	58·3	58·0	54·7	61·0	0·6	2·8	·468	·399	96	82	W 1	NW 2	10	10	·05	●(mist) *a.*
26	29·96	30·01	60·5	59·3	48·2	66·8	4·3	3·3	·395	·403	75	80	NW 2	WNW 2	6	5	·02	●⁰ showers early *a.*
27	30·08	29·97	59·8	59·0	48·2	68·9	4·5	3·0	·379	·407	74	82	WSW 1	Calm 0	7	10	—	Close and threatening.
28	29·82	·62	59·0	59·0	55·0	64·9	4·3	4·0	·372	·380	75	76	SSE 3	SE 5	10	10	·32	●² from 11*a.*
29	·54	·56	57·7	57·0	56·0	62·0	1·8	1·0	·423	·434	88	93	W 2	W 2	10	10	·13	(mist) ● showers all day.
30	·72	·90	57·0	54·4	53·0	61·7	2·6	1·4	·388	·383	83	91	NW 3	NW 2	8	7	·03	(mist) ● showers.
31	29·88	29·67	57·3	56·0	45·2	61·0	3·3	1·0	·374	·419	79	93	S 3	S 2	8	9	·65	●² 11*a.*
Mean	29·894	29·889	58·7	57·8	51·9	64·5	3·1	2·4	·403	·410	81·5	85·4	2·1	2·4	8·7	8·3	4·57	

DUNDEE.—JULY 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·24	29·27	62·1	58·0	51·3	72·7	5·6	2·5	·385	·407	70	84	W 2	SW 2	5	10	·03	● 1p. Dull from 6p.
2	·37	·43	61·8	55·6	51·5	73·1	4·3	0·1	·416	·440	76	100	SW 1	SE 1	5	10	·39	K 4p. and 6p.–8.30p.
3	·57	·83	54·6	52·1	51·5	60·7	0·9	1·4	·401	·352	94	90	NE 1	NE 2	10	10	·24	●² showers.
4	·91	·79	54·8	51·8	47·0	58·7	3·5	1·1	·335	·356	78	92	SW 1	SE 1	10	10	·04	Dull day. ●⁰ from 6.30p.
5	·63	·60	64·8	55·6	51·1	67·9	6·5	3·9	·401	·337	66	76	W 4	W 4	7	10	—	
6	·59	29·87	54·6	51·5	49·7	61·2	3·8	4·0	·324	·283	77	74	NW 2	NE 6	10	10	—	Cloudy day. ↗ from 10a.
7	29·99	30·07	56·4	50·1	46·3	63·6	6·9	2·5	·281	·299	62	83	NE 6	NW 1	7	0	—	Fine day. ↗ till 4p.
8	30·04	29·95	60·5	55·8	41·8	63·5	6·8	2·1	·332	·387	63	86	NW 2	W 4	10	10	·02	Dull day.
9	29·86	·82	59·9	56·6	55·1	60·7	1·4	0·9	·471	·418	92	87	W 2	W 1	10	10	·37	● from 8a.
10	·78	·72	65·1	63·6	55·1	77·7	5·3	6·1	·440	·394	72	68	SW 6	SW 2	5	7	—	Fine day.
11	·69	·69	65·9	61·6	51·5	75·5	4·2	2·1	·487	·479	77	87	SW 1	SW 1	10	10	·03	Dull from 2p.
12	·57	·55	70·0	58·6	57·9	73·3	4·5	0·6	·559	·473	76	96	SW 1	SW 1	5	10	·20	● n. and from 2p. T noon–6p.
13	·62	·62	63·8	56·6	53·7	71·2	3·3	1·1	·480	·426	81	93	SW 1	SE 1	5	10	·02	Dull day.
14	·59	·65	66·0	61·4	55·0	70·9	3·5	2·1	·513	·474	81	88	SW 1	W 2	10	7	—	
15	·83	·94	63·8	57·2	56·6	70·2	4·3	1·5	·449	·423	76	90	W 2	SE 1	10	10	·55	
16	·84	·80	57·1	62·2	55·3	69·0	0·6	3·3	·449	·450	96	81	SE 1	SW 2	10	7	·23	● n. and till 1p. T noon.
17	·92	·96	65·3	62·4	55·7	72·1	4·0	3·2	·484	·457	78	81	SW 2	W 1	5	10	—	Dull from 6p.
18	·87	·82	65·6	66·6	61·3	72·5	2·7	3·1	·533	·539	85	83	SW 6	SW 2	10	10	—	Dull day.
19	29·81	29·91	70·3	59·6	59·3	75·4	6·4	1·6	·501	·459	68	90	SW 2	E 2	5	10	·05	Dull day.
20	30·01	30·04	57·0	56·0	55·3	61·7	2·7	1·8	·385	·397	83	88	NE 4	NE 6	10	10	·05	● n. and till 7a.
21	30·00	29·94	59·1	54·2	53·7	59·5	3·0	0·7	·409	·400	82	96	NE 6	NE 2	5	10	·16	● n. and from 3p.
22	29·93	·87	58·2	63·1	52·7	70·3	1·9	1·6	·427	·522	88	90	SE 1	SW 1	10	10	—	Dull and cloudy.
23	·86	·73	68·6	63·4	58·1	70·0	4·9	0·9	·515	·552	74	95	W 2	W 1	5	10	·01	Dull from 3p. ● 8p.
24	·70	·70	68·6	60·8	60·3	77·1	4·1	1·3	·542	·490	78	92	W 2	SE 1	5	10	·08	Dull from 3p. ● showers from 3p.
25	·67	·70	61·9	57·4	56·6	65·5	1·4	1·3	·506	·432	92	92	SE 1	E 1	10	10	·01	Dull day.
26	·78	·87	66·0	59·3	52·3	72·5	7·3	3·6	·398	·396	63	78	NW 2	NW 1	5	5	—	Cloudy day.
27	·91	·86	65·6	56·7	48·6	70·2	6·2	1·2	·423	·424	68	93	E 1	E 2	5	10	—	Dull and cloudy.
28	·72	·51	58·2	55·3	52·5	59·8	0·7	0·6	·464	·420	96	96	E 4	NE 2	10	10	·55	● from 10a.
29	·45	·38	61·4	57·6	52·5	67·2	0·9	1·7	·514	·424	95	88	SE 1	W 2	10	10	·06	● showers till 3p.
30	·46	·70	58·6	56·1	55·6	67·2	4·1	2·6	·372	·377	76	83	W 2	NE 2	10	10	—	
31	29·76	29·51	66·6	59·1	46·6	69·9	5·6	0·6	·477	·483	70	96	SW 1	SW 2	7	10	·29	Cloudy day. ● from 4p.
Mean	29·741	29·745	62·3	57·9	53·3	68·4	3·9	2·0	·441	·425	77·8	87·6	2·3	1·9	7·8	9·2	3·38	

GLASGOW.—JULY 1900.

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	29·25	29·30	57·6	53·9	52·2	63·4	5·7	1·0	·320	·387	68	93	NW 2	SW 1	4	10	·112	● a. and p.
2	·37	·41	56·9	57·0	50·4	64·4	3·6	3·0	·360	·377	78	81	W 1	W 1	10	9	·122	● shower 9a. and 3p. T 6p.
3	·57	·81	57·9	55·1	52·3	63·4	4·4	1·1	·356	·402	74	92	NE 1	Calm 0	9	10	·182	T ●² showers.
4	·88	·76	53·3	52·3	49·8	58·4	3·0	1·0	·326	·365	80	93	E 1	S 2	10	10	·132	● showers from 5p.
5	·69	·64	58·2	52·7	52·2	61·4	2·7	1·7	·404	·351	83	88	W 2	W 2	7	10	·030	●⁰ a. and p.
6	29·64	29·89	57·2	53·8	48·9	60·9	6·0	4·4	·307	·299	65	72	W 3	NW 1	7	6	—	Squally ↗.
7	30·02	30·06	54·6	53·5	48·1	63·7	8·6	5·1	·226	·281	53	68	N 1	NW 1	7	2	—	Fine day.
8	30·04	29·98	57·2	54·5	46·4	59·7	5·9	1·4	·309	·384	66	91	W 1	SW 2	7	10	·053	Overcast. ●⁰ 11a.
9	29·91	·85	57·2	56·7	54·4	58·5	1·2	1·5	·431	·415	92	90	W 2	SW 1	10	10	·032	Overcast, with ●⁰.
10	·78	·70	62·4	61·8	56·1	73·9	5·9	6·4	·382	·359	68	65	SW 2	S 1	3	2	—	Fine and clear.
11	·66	·64	63·4	59·5	58·2	67·4	4·8	2·1	·427	·441	73	87	SW 1	NW 1	8	10	·206	Overcast. ● p.
12	·57	·55	57·3	58·5	57·0	62·1	0·9	3·0	·442	·400	94	81	NW 1	W 1	10	7	·093	● showers a. Dull day.
13	·59	·58	57·0	59·6	50·8	63·3	2·1	3·9	·402	·392	86	77	NW 1	S 1	10	10	·125	Dull, with ● showers.
14	·54	·66	61·9	59·3	55·9	66·9	3·0	1·5	·456	·457	82	91	SW 1	W 1	10	10	—	Dull day.
15	·82	·88	61·5	60·3	54·0	68·1	5·5	2·8	·377	·434	69	83	W 1	E 1	7	10	·662	Fine day. ● shower 6p.
16	·81	·83	59·9	60·5	57·9	69·6	1·6	2·8	·464	·437	91	83	S 1	W 2	10	9	—	●² a.
17	·94	·98	61·9	61·8	57·3	64·5	5·7	3·1	·378	·451	68	82	W 2	SW 1	4	10	—	
18	·89	·85	62·7	61·5	61·2	72·2	2·1	2·4	·498	·466	88	86	SW 2	W 2	10	10	—	Dull and breezy.
19	·83	·87	61·7	62·4	60·0	69·4	2·6	3·6	·463	·445	85	79	W 1	N 1	10	5	—	Cloudy day.
20	·95	·94	58·1	57·6	56·3	63·3	2·7	1·7	·403	·424	82	88	E 2	E 4	10	10	·428	Squally ↗. ●⁰ < 11p.
21	·91	·90	56·0	55·2	54·2	57·8	1·1	1·2	·416	·401	92	92	E 2	E 1	10	10	·372	K ● a. Dull day.
22	·90	·90	58·7	62·5	54·3	70·5	2·4	1·7	·420	·506	85	90	E 1	SW 1	10	10	—	Dull and overcast.
23	·87	·75	59·4	62·1	57·3	65·1	3·7	0·8	·395	·530	78	95	W 1	SW 2	9	10	·131	Dull, with ● p.
24	·73	·68	62·9	61·1	59·9	66·1	2·6	0·3	·485	·528	85	98	W 2	Calm 0	9	10	·082	Overcast, with ● showers.
25	·65	·70	65·4	58·9	58·9	69·1	3·8	2·3	·491	·426	79	86	SW 2	W 1	9	9	—	Dull day.
26	·81	·90	59·1	57·1	54·9	65·8	4·0	2·8	·382	·384	76	82	W 1	W 1	10	2	—	
27	·89	·80	60·8	57·7	50·3	68·9	6·0	3·9	·356	·366	67	77	NW 1	E 2	2	2	·023	Fine a. Cloudy p.
28	·60	·47	58·7	56·3	53·1	58·9	2·2	1·0	·426	·424	86	93	E 2	E 3	10	10	·148	Dull day. ● a. and p.
29	·42	·40	60·6	56·2	55·3	61·9	3·4	1·6	·421	·405	80	90	SW 2	W 2	10	10	·020	Overcast day. ●⁰ p.
30	·53	·72	58·6	55·4	54·8	63·9	5·3	2·8	·343	·361	70	83	W 2	W 1	5	4	—	
31	29·74	29·52	58·9	55·6	48·9	67·3	3·8	1·0	·384	·414	77	93	SW 1	W 2	10	8	·550	Cloudy a. ●² p.
Mean	29·735	29·739	59·3	57·8	54·2	64·8	3·8	2·4	·395	·410	78·1	85·5	1·5	1·4	8·3	8·2	3·503	

COCKLE PARK (NEAR MORPETH)—JULY 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·09	29·18	60·0	54·0	52·0	65·0	3·0	2·0	·423	·360	82	86	NW 3	SW 1	7	10	·045	Fine a. ● shower p.
2	·21	·26	59·0	55·0	50·0	65·0	4·0	2·0	·380	·375	76	87	W 2	NE 1	6	9	·540	
3	·34	·54	53·0	51·0	49·0	61·0	1·0	1·0	·374	·348	93	93	N 2	NW 1	10	2	·010	Fair a. ● at night.
4	·73	·62	51·0	51·0	46·0	54·0	2·0	0·0	·323	·374	86	100	NE 3	E 1	10	10	·100	● at night.
5	·52	·50	62·0	54·0	49·0	66·0	5·0	1·0	·399	·388	72	93	W 4	W 3	6	8	—	
6	·45	·63	58·0	51·0	47·0	60·0	6·0	2·0	·318	·323	66	86	NW 5	N 3	6	10	·060	● showers.
7	·79	·88	53·0	50·0	42·0	58·0	4·0	3·0	·299	·286	74	80	N 5	NE 2	8	3	—	↗ mid-day. Very fine n.
8	·87	·81	56·0	53·0	39·0	58·0	6·0	3·0	·295	·322	65	80	NE 2	NW 4	4	10	·010	Fine a. ● showers p.
9	·74	·68	63·0	58·0	53·0	63·0	3·0	1·0	·474	·451	82	93	NW 5	NW 2	10	10	·235	Dull, with ●⁰ showers.
10	·66	·60	64·0	63·0	54·0	73·0	4·0	8·0	·461	·337	77	59	NW 3	W 1	6	3	—	Very fine and sunny.
11	·54	·47	71·0	64·0	56·0	74·0	8·0	1·0	·464	·560	61	94	SW 2	E 1	4	7	—	Very fine and sunny.
12	·40	·33	70·0	59·0	57·0	71·0	10·0	1·0	·392	·467	53	94	SE 2	NW 1	5	10	·010	Fine day. ● in evening.
13	·42	·45	62·0	57·0	55·0	72·0	3·0	0·0	·456	·465	82	100	E 1	E 2	6	10	·010	
14	·42	·51	65·0	57·0	51·0	69·0	5·0	1·0	·447	·434	73	93	S 2	SW 3	5	2	—	
15	·66	·71	64·0	59·0	53·0	71·0	6·0	3·0	·403	·407	67	82	W 4	SE 4	2	7	—	Fine and sunny.
16	·68	·67	66·0	58·0	50·0	71·0	4·0	2·0	·496	·421	78	87	SE 1	W 5	9	3	·500	Dull day. T
17	·79	·83	62·0	58·0	54·0	69·0	4·0	3·0	·427	·393	77	81	W 2	W 4	9	2	—	Very fine and sunny.
18	·76	·74	66·0	59·0	56·0	71·0	4·0	2·0	·496	·436	78	88	W 5	NE 1	2	0	—	Fine and sunny.
19	·69	·73	69·0	61·0	53·0	75·0	4·0	1·0	·551	·503	78	94	W 2	W 1	6	10	—	Fine, sunny and hot.
20	·79	·79	61·0	56·0	53·0	64·0	0·0	0·0	·537	·449	100	100	SE 2	E 2	10	10	—	Dull, with ≋⁰ (mist).
21	·74	·73	57·0	57·0	55·0	63·0	1·0	1·0	·434	·434	93	93	E 2	Calm 0	10	10	·005	Dull, warm and threatening.
22	·73	·73	59·0	58·0	53·0	64·0	1·0	1·0	·467	·451	94	93	E 1	W 2	10	3	—	Dull day.
23	·71	·62	66·0	65·0	57·0	70·0	3·0	2·0	·529	·544	83	88	W 2	W 3	5	7	—	Fine and sunny.
24	·58	·54	68·0	66·0	64·0	72·0	2·0	2·0	·606	·564	88	88	W 3	W 2	9	8	—	
25	·50	·51	68·0	62·0	57·0	71·0	4·0	2·0	·534	·487	78	88	W 2	W 2	6	10	·005	Fine day.
26	·60	·72	64·0	58·0	52·0	68·0	6·0	1·0	·493	·451	67	93	NW 3	NW 2	5	10	—	Fine day.
27	·75	·62	65·0	56·0	50·0	67·0	7·0	0·0	·391	·449	63	100	W 1	NE 1	3	10	·140	Fine day, with visibility.
28	·47	·33	58·0	58·0	55·0	61·0	0·0	0·0	·482	·482	100	100	E 2	W 1	10	10	·180	≋●².
29	·31	·26	65·0	55·0	52·0	70·0	5·0	2·0	·447	·375	73	87	W 2	W 3	4	4	·090	Fine a. K● at night.
30	·33	·52	58·0	58·0	53·0	65·0	3·0	3·0	·393	·393	81	81	W 3	W 3	7	10	—	
31	29·62	29·44	59·0	62·0	50·0	70·0	4·0	2·0	·380	·487	76	88	W 2	SW 4	8	10	·025	● showers.
Mean	29·577	29·578	62·0	57·5	52·2	66·8	3·9	1·7	·435	·426	77·9	89·3	2·6	2·1	6·7	7·4	1·965	

SCARBOROUGH.—JULY 1900.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, + ·025 in.

1	29·31	29·42	63·8	62·2	55·0	70·0	3·8	6·2	·462	·369	78	66	W 2	W 3	3	3	—	
2	·46	·49	60·2	57·0	53·5	66·0	4·7	2·5	·379	·391	72	84	SW 1	S 1	3	8	·05	
3	·53	·73	58·0	57·0	52·5	67·5	4·0	2·5	·366	·391	76	84	NW 1	NE 2	8	4	·19	K● 9a. ● showers.
4	·95	·92	55·0	54·5	51·5	65·0	3·5	2·3	·336	·360	78	84	NE 1	S 1	6	8	·03	≋
5	·77	·77	58·2	56·2	52·2	66·2	3·0	0·7	·396	·430	82	95	W 2	W 2	8	6	—	≋
6	·69	29·72	57·0	54·0	51·0	70·5	5·0	2·0	·328	·361	70	86	NW 2	NW 4	3	6	·32	T● 1p.
7	29·92	30·03	52·0	52·2	47·2	56·5	4·0	5·0	·287	·268	74	69	N 4	N 6	6	4	—	Fine, but with ↗.
8	30·07	30·08	51·5	54·0	46·5	57·8	3·5	3·0	·293	·336	77	80	N 4	SW 1	4	8	·01	
9	30·00	29·94	59·5	65·0	53·0	69·0	2·7	4·0	·424	·477	83	77	W 1	W 1	6	8	·03	
10	29·92	·87	62·0	74·8	56·0	78·5	3·2	12·3	·449	·412	81	48	W 1	W 1	3	0	—	
11	·83	·75	69·0	74·0	57·0	80·0	9·0	9·0	·403	·489	56	59	SW 2	SW 1	2	2	—	
12	·70	·63	69·0	60·0	59·0	75·5	6·5	3·0	·472	·424	66	82	W 1	S 1	3	2	—	
13	·66	·69	61·2	63·2	51·5	70·0	3·4	3·4	·431	·464	80	80	N 2	S 3	3	6	—	
14	·72	·79	65·0	67·5	58·5	75·0	4·8	7·5	·453	·418	73	62	SW 3	SW 3	6	3	—	T⁰ 7p.
15	·88	·98	68·0	61·0	55·0	73·0	8·0	3·0	·413	·439	60	82	W 2	NE 1	2	2	—	
16	29·98	29·94	67·0	61·2	49·0	71·0	5·0	2·2	·482	·467	73	86	SE 3	NE 1	3	4	·09	
17	30·06	30·09	66·5	74·0	54·5	75·0	5·7	11·2	·453	·428	69	51	W 2	W 2	4	4	—	
18	30·07	29·96	62·0	65·0	54·0	80·0	5·2	4·0	·393	·477	71	77	W 3	W 1	3	0	—	
19	29·93	29·90	66·0	67·5	51·5	70·5	7·2	4·3	·401	·514	63	76	NE 1	NE 1	2	3	—	
20	·98	30·02	61·8	61·5	57·5	68·5	0·8	1·5	·524	·494	95	90	NE 2	NE 2	8	6	·19	K● 9p.
21	·96	29·96	62·0	61·0	56·0	68·5	5·5	4·0	·385	·410	69	76	NE 1	SW 2	8	8	·42	K● 7·30p.
22	·96	·95	61·5	60·0	56·5	68·5	3·7	1·0	·427	·483	78	93	NE 3	SE 3	8	6	—	
23	·96	·90	66·0	75·0	52·5	78·0	2·8	8·0	·535	·541	84	63	NW 2	W 3	6	4	·09	
24	·96	·92	66·0	79·8	62·0	81·0	2·0	10·8	·564	·548	88	53	SW 3	W 2	8	4	—	
25	·77	·74	67·0	67·2	62·0	81·0	2·5	2·7	·566	·562	85	84	W 2	SW 1	4	3	—	
26	·84	·94	62·0	62·0	57·0	68·0	4·8	3·0	·404	·456	73	82	NW 3	S 2	8	6	—	
27	·99	·90	61·0	60·5	55·0	66·0	4·0	2·5	·410	·446	77	84	NE 1	SE 2	6	2	·31	
28	·69	·59	58·5	60·0	56·0	62·0	0·7	1·0	·469	·483	95	93	E 4	SW 2	8	6	·06	
29	·59	·54	66·8	65·5	55·5	73·0	4·3	5·0	·501	·456	76	73	SW 2	W 2	4	6	·01	
30	·54	·68	58·0	63·2	54·2	68·5	3·8	6·7	·371	·371	77	64	NW 4	NW 3	8	6	—	
31	29·87	29·78	59·5	67·0	54·0	71·5	4·0	6·0	·386	·453	76	68	NW 1	SE 1	8	6	·06	Rather heavy sea swell from N.E.
Mean	29·825	29·826	62·0	63·3	54·4	70·7	4·2	4·5	·425	·439	76·0	75·8	2·1	2·0	5·2	4·6	1·86	

CRONKBOURNE.—JULY 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·38	29·42	58·2	53·8	53·0	60·8	3·7	1·1	·377	·383	78	92	SW 4	SW 2	6	8	·021	● a. ● showers after 2.30p.
2	·46	·50	59·6	55·1	49·8	62·3	4·0	1·1	·389	·402	77	92	WNW 1	W 2	7	10	—	Fine day.
3	·62	·88	58·1	53·4	51·9	65·0	2·3	0·9	·414	·383	85	94	NW 5	NW 3	9	4	—	Fine day. Fresh breeze.
4	·97	·86	55·7	53·2	51·0	58·2	4·0	0·3	·336	·397	75	98	WNW 4	SSW 3	9	10	·053	≋0 (mist). ● showers after 4.30 p.
5	·86	·80	58·6	56·0	52·4	63·0	3·6	2·8	·385	·370	78	82	W 3	WNW 3	7	8	—	Dull day.
6	29·81	29·97	57·8	52·0	50·9	61·0	3·4	1·5	·380	·348	79	90	WNW 6–7	NW 4	4	3	—	Very fine day. ↗ (gale).
7	30·08	30·12	59·8	51·2	49·4	61·9	5·5	1·4	·354	·340	69	91	NW 4	NW 5	3	3	—	Very fine day.
8	·16	30·10	57·6	54·4	48·7	62·0	3·1	2·4	·385	·356	81	84	WNW 3–4	W 2	7	10	—	Dull and cloudy.
9	30·03	29·95	64·6	57·2	54·1	65·3	4·6	1·8	·453	·415	75	88	WNW 3	SW 2	9	10	—	Dull day.
10	29·91	·78	59·8	61·2	49·8	64·0	3·9	4·5	·395	·400	77	75	SSW 3	SSE 2	3	3	—	Very fine day.
11	·73	·68	65·0	59·2	54·0	66·2	3·2	0·7	·504	·481	82	96	SSW 1	WSW 1	6	9	·164	Cloudy day. ⚲ 9p.
12	·63	·62	59·2	53·8	53·8	66·0	1·4	1·4	·458	·375	92	90	NW 2	NW 1	10	3	—	Dull day.
13	·66	·65	61·6	57·3	47·0	63·8	2·6	1·5	·462	·424	84	90	SSW 2	SSE 3	3	10	·100	◺. ≋● 8p.
14	·65	·79	56·5	58·5	55·0	64·9	0·4	2·5	·445	·414	97	84	S 3	W 2	10	8	—	≋ (mist). a. Dull day.
15	·91	·93	61·5	59·4	52·0	64·6	3·7	1·6	·427	·456	78	91	S 1	E 1	7	10	·644	Cloudy. ● showers after 5.30p.
16	29·89	29·93	58·1	61·2	47·2	65·0	0·3	2·4	·474	·462	98	86	SSW 1	WSW 4	10	8	·010	⚲● 2 7a. Dull a. Fine p. ◺
17	30·07	30·10	63·5	57·0	55·0	65·7	4·0	1·2	·453	·428	77	92	W 3–4	W 1	3	10	—	Fine day.
18	30·03	29·95	60·1	62·0	56·0	65·8	1·1	1·9	·483	·490	93	89	SW 2	W 1	10	4	—	Dull day.
19	29·91	·85	63·4	64·2	56·0	70·8	3·2	3·5	·475	·480	82	80	SW 1	NW 1	8	8	·001	Dull. ⊤. ● showers 5p.
20	·89	·88	67·1	66·8	63·0	73·7	4·6	3·3	·498	·536	75	82	E 3	E 2–3	9	10	·215	⚲● 2▲ a. Cloudy day.
21	·88	·90	61·8	58·7	57·0	67·2	0·3	0·0	·542	·495	98	100	ESE 1	Calm 0	10	10	·102	● a. ≋● showers p.
22	·96	·98	59·8	63·8	56·2	68·0	0·2	1·4	·508	·542	99	91	ESE 1	SW 1	10	8	·003	≋ a. ● showers after 7.30p.
23	·97	·90	65·2	63·7	57·8	68·0	2·9	1·2	·517	·547	84	93	S 2	SSW 3–4	3	10	·059	Cloudy day. ● showers 7.30p.
24	·85	·77	65·1	61·6	59·3	69·0	1·6	1·8	·560	·488	90	89	SW 2	SSW 1	9	8	—	Dull day.
25	·76	·79	62·5	58·0	55·7	68·8	2·2	1·9	·490	·424	87	88	SW 1	NW 3	10	7	—	Dull day.
26	·93	·98	60·5	58·4	51·5	67·6	3·1	1·6	·428	·439	81	90	N 1	NE 1	7	6	—	Fine day.
27	·94	·75	63·7	64·4	54·0	69·0	4·7	5·6	·435	·420	73	69	ESE 2	NNE 3	7	10	·732	Very fine day.
28	·53	·54	57·6	58·2	56·8	65·7	0·2	0·4	·470	·473	99	98	E 3	W 1	10	10	·022	⊤≋0 (mist) ● before 9a. Fine
29	·53	·57	63·0	56·8	56·0	65·0	3·8	0·6	·449	·443	78	95	W 3	WNW 3	7	10	·117	● showers n. [aft.
30	·70	·83	59·8	54·5	53·8	63·2	3·2	1·7	·414	·376	81	89	WNW 4	SSE 1	7	2	—	Fine day.
31	29·84	29·65	63·3	59·0	46·0	65·2	3·3	0·3	·470	·490	80	98	SSE 2	SSW 3	6	9	·091	Fine a. ● after 3p.
Mean	29·823	29·820	60·9	58·2	53·4	65·4	2·8	1·8	·446	·435	83·3	89·2	2·5	2·1	7·3	7·7	2·334	

STONYHURST.—JULY 1900.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, +·023 in.

1	29·15	29·23	57·2	56·8	54·7	62·3	2·7	3·9	·389	·353	83	76	WbyS 3	SW 1	10	10	—	
2	·25	·27	59·3	56·0	53·6	63·1	5·3	3·9	·351	·343	69	76	WSW 1	Calm 0	9	9	·190	Fine and sunny.
3	·35	·61	57·8	55·0	49·1	62·2	3·8	4·0	·369	·325	77	75	WbyS 2	N 1	9	2	·085	⚲0 a.
4	·73	·70	57·3	53·7	46·3	59·3	3·3	2·4	·374	·346	79	84	W 2	SW 1	10	10	·320	●0 showers a.
5	·61	·57	61·0	56·4	52·3	62·6	4·3	1·4	·402	·413	76	91	W 4	W 2	9	10	·350	● showers in evening.
6	·56	·65	54·7	54·0	50·5	58·3	3·9	3·0	·323	·334	76	80	WNW 4	NWbyN 1	10	10	·050	● showers a. ⚲ 10p.
7	·81	·85	55·0	55·4	46·3	61·0	8·0	4·9	·241	·311	56	71	NNW 3	NWbyW 2	9	9	—	Fine and sunny.
8	·89	·88	58·0	56·3	45·0	61·8	7·5	5·7	·286	·304	59	67	W 1	WbyS 1	9	10	·015	Fine and sunny.
9	·81	·75	60·8	58·5	53·0	64·8	2·5	3·5	·452	·386	85	78	WbyS 1	WSW 1	10	10	—	Dull day.
10	·73	·59	64·0	67·0	55·1	74·8	7·0	9·0	·376	·372	63	56	WbyS 1	NNW 1	5	0	—	Sunny and very warm.
11	·53	·46	73·0	64·0	59·6	81·0	9·0	3·1	·472	·489	58	82	SbyE 2	Calm 0	7	7	—	≋0 (mist) a. Fine and sunny.
12	·37	·39	71·9	59·0	58·3	75·3	6·5	2·0	·529	·436	67	88	N by E 1	WSW 1	7	7	·030	Distant ⊤ a. ● showers p.
13	·45	·47	65·4	60·2	54·6	71·3	5·9	3·2	·428	·420	69	81	SW 1	Calm 0	4	10	·210	
14	·46	·57	60·0	60·7	56·9	64·3	2·0	2·7	·453	·443	88	84	WSW 2	SWbyW 1	10	10	—	
15	·69	·73	64·4	62·6	56·6	72·3	5·4	4·4	·426	·425	70	75	Calm 0	Calm 0	9	4	—	Bright and sunny.
16	·69	·73	70·6	60·8	60·1	71·3	7·6	3·2	·468	·431	63	82	SbyW 1	WbyS 1	9	3	·310	⚲ noon–1p.
17	·85	·90	64·5	58·1	56·0	67·0	6·0	3·1	·411	·392	68	80	W 2	Calm 0	9	2	—	Sunny and very warm.
18	·82	·75	67·0	60·2	53·0	72·5	8·0	4·2	·397	·393	60	75	WSW 1	Calm 0	4	0	—	Fine and sunny.
19	·68	·64	69·0	68·8	51·6	78·3	6·5	6·8	·472	·460	66	65	Calm 0	NNE 1	9	10	—	Fine and sunny.
20	·67	·68	70·2	63·6	63·3	77·2	7·2	2·9	·473	·488	64	83	NE 2	NE 2	9	10	·010	Distant ⚲● showers.
21	·68	·72	61·8	63·0	60·3	66·3	1·8	1·8	·499	·513	89	89	ENE 1	Calm 0	10	10	·540	⚲● showers p.
22	·74	·76	60·9	62·8	59·6	65·6	1·4	1·8	·488	·509	92	89	WbyS 2	WbyS 1	10	10	·014	●0 ≋0 (mist) a.
23	·76	·68	63·0	64·0	60·4	69·2	1·4	2·0	·526	·525	92	88	SWbyW 1	SWbyW 1	10	2	·007	≋0 (mist), then fine and sunny
24	·64	·58	68·3	66·0	62·6	74·3	3·5	2·8	·557	·536	80	84	WSW 2	Calm 0	10	4	—	Very sultry a.
25	·55	·56	63·6	62·3	59·6	70·8	2·1	2·5	·515	·477	88	85	W 1	W 1	10	10	—	Fine and warm.
26	·67	·75	62·0	57·0	56·3	66·3	5·5	2·6	·386	·388	70	83	WNW 2	Calm 0	9	0	—	Fine and sunny.
27	·71	·55	65·2	63·2	49·3	72·0	8·6	5·4	·354	·407	56	70	N by E 1	ENE 1	4	10	·550	Fine and sunny. ⊤ p.
28	·34	·36	59·9	62·0	57·4	69·3	1·9	3·3	·454	·447	89	81	NE 1	WbyS 1	10	10	—	
29	·33	·34	64·5	58·6	56·0	67·3	5·3	2·6	·430	·413	71	84	SSW 2	WbyS 2	9	10	·195	⊤● showers p.
30	·42	·59	59·5	56·0	55·3	62·3	4·7	4·0	·370	·340	72	75	WbyN 4	WbyN 2	9	1	—	Fine and bright.
31	29·64	29·47	61·3	64·0	51·6	69·3	4·9	3·9	·391	·464	72	78	SWbyW 1	SSW 2	9	10	·275	Fine and bright.
Mean	29·599	29·605	62·9	60·2	55·0	68·2	5·0	3·5	·421	·416	73·1	79·2	1·7	0·9	8·6	7·1	3·151	

HILLINGTON.—JULY 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, +·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·45	29·55	63·3	58·8	55·3	69·5	5·4	5·0	·407	·352	70	71	SW 4	SW 2	7	10	—	Cloudy day.
2	·53	·49	62·9	57·0	53·3	66·6	6·5	0·9	·373	·437	65	93	SW 2	SW 1	9	10	·37	Cloudy day. ● p.
3	29·60	·81	60·0	54·9	52·0	68·2	4·3	2·0	·386	·374	74	86	NW 3	N 1	4	10	·02	● early a. ⊤● 3p. ●0 in evening.
4	30·00	·98	61·1	58·3	50·9	67·0	5·2	1·7	·378	·434	71	89	NNW 1	SW 0·5	6	10	·03	Very fine. Cloudy evening.
5	29·84	·86	60·1	60·9	53·3	71·6	1·7	4·8	·464	·386	89	72	W 2	NW 1	10	10	·04	●0 early a. Warm day.
6	·76	29·81	58·0	55·0	52·0	65·4	0·8	2·3	·457	·367	94	84	WNW 4	WNW 4	8	10	·10	⊤ 9a. ●2 9.30a. ● 9p.
7	29·98	30·09	53·0	50·2	50·1	55·0	3·3	3·5	·316	·277	78	76	NNW 4	N 4	10	4	·02	● showers 8a.–3p.
8	30·12	·14	55·0	52·8	46·1	60·5	6·2	1·1	·275	·369	64	92	NW 4	N 0·5	7	10	·02	Heavy cum. ● 7p.
9	30·07	30·01	58·9	62·3	50·7	67·3	3·1	2·8	·403	·467	81	83	NW 3	NW 1	10	10	—	Dull all day. Oppressive air.
10	29·98	29·90	67·4	63·0	52·4	85·4	7·4	4·3	·419	·433	63	75	NW 1	S 0·5	7	0	—	Very fine and warm. Much cir.
11	·86	·71	77·9	66·0	53·0	85·5	13·3	5·2	·439	·457	46	72	S 3	S 2	4	5	—	Beautiful day. ◺
12	·70	·61	74·1	60·2	57·8	78·5	14·0	0·2	·360	·514	43	99	SE 2	SE 0·5	0	3	—	Beautiful day. ⊤ p. ◺
13	·70	·75	70·9	66·5	50·5	83·4	5·7	0·0	·535	·650	70	100	SE 0·5	E 0·5	0	4	—	Very fine and breezy.
14	29·85	29·87	64·2	59·9	56·1	75·9	0·5	2·2	·582	·444	97	86	SW 3	SW 0·5	10	0	—	Fine day. Clear evening. ◺
15	30·00	30·02	68·3	65·2	46·2	78·4	8·7	3·7	·399	·489	58	79	SW 2	SE 0·5	0	0	—	Very fine and hot. Clear evening.
16	29·97	29·94	77·6	64·9	57·1	85·0	10·0	0·3	·531	·603	56	98	SE 3	SW 0·5	3	10	1·16	Fine, then dull. ⚲2p. ●2 2p.–3p. ('92
17	30·11	30·14	67·7	62·8	56·6	78·3	4·8	1·4	·501	·522	74	91	SW 2	SW 0·5	3	0	·01	Very fine. Clear evening. ◺2 [in.).
18	30·10	30·01	72·8	67·7	53·0	84·2	7·1	5·1	·526	·491	65	73	S 2	SW 0·5	2	0	—	◺2. Cloudless and hot. ◺
19	29·93	29·91	74·8	69·1	59·6	90·4	9·0	4·1	·505	·552	59	77	SW 0·5	SE 0·5	0	1	—	Very fine and hot.
20	29·91	29·94	74·8	67·4	61·8	82·1	7·8	2·8	·548	·564	62	84	E 4	E 1	4	10	·05	Very fine. ⊤ 3p. ⚲ 7p.–9p. and 10p.
21	30·00	30·00	69·9	67·7	61·1	76·3	5·5	3·9	·520	·531	71	78	SW 1	SW 0·5	7	10	—	Fine day.
22	·01	30·05	68·9	67·6	61·5	78·0	4·8	2·8	·526	·568	74	84	NW 2	NW 0·5	5	10	—	Fine, sunny and warm.
23	30·00	29·96	68·6	66·8	58·6	80·9	4·0	2·0	·546	·580	78	88	NW 2	NW 0·5	9	4	—	Cloudy, then fine and hot.
24	29·93	·85	76·8	70·9	59·3	87·3	9·6	3·2	·528	·622	57	82	SW 2	SW 0·5	2	7	—	Very fine and hot.
25	·82	29·77	76·1	73·3	59·1	91·8	7·2	3·5	·592	·666	65	81	SW 2	W 0·5	3	4	—	Very fine and hot.
26	·90	30·00	69·9	62·0	61·2	77·1	4·7	1·7	·548	·496	75	89	NW 2	NE 1	2	9	—	Very fine; less warm.
27	·99	29·93	67·9	61·1	56·4	77·2	7·2	2·6	·433	·454	64	84	SE 2	ESE 2	6	10	·09	Very fine. ● 9p. ◺ 10p. ◺
28	·64	·66	67·5	63·7	59·8	77·5	2·9	2·2	·562	·511	83	86	SE 4	SW 0·5	9	0	—	⚲● 3a. Fine day. Clear evening.
29	·66	·62	64·8	60·3	53·1	77·4	4·4	3·6	·462	·412	75	78	SW 1	SW 2	9	7	·04	Very fine. ⊤● shower 4p.
30	·66	·82	63·0	61·5	56·9	71·6	6·4	1·4	·377	·498	66	91	W 4	NW 4	9	3	—	Very fine. ⊤ 11a. Fine golden
31	29·92	29·84	64·2	62·7	49·5	74·9	2·5	3·3	·511	·457	84	81	NW 2	SW 0·5	3	1	·05	Fine and pleasant. [sunset.
Mean	29·871	29·871	67·1	62·6	55·0	76·4	5·9	2·7	·465	·483	70·0	83·9	2·4	1·1	5·4	5·9	2·00	

CHURCHSTOKE.—JULY 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, +·018 in.

1	29·04	29·09	59·0	54·2	54·0	62·9	5·0	2·0	·355	·364	71	86	W 4	SW 1	9	10	·010	Squally ↗.
2	·07	·08	58·0	48·8	48·4	59·1	3·0	1·6	·393	·304	82	88	SSE 1	NW 1	10	9	·380	Steady ●. Fine evening.
3	·20	·44	58·5	50·7	41·4	63·4	4·7	1·7	·356	·325	72	88	W 2	NW 1	9	4	·030	●2 shower p.
4	·55	·54	59·5	53·9	47·0	63·1	4·5	2·9	·374	·336	73	80	W 2	SW 2	9	10	—	Breezy and cloudy.
5	·47	·41	62·6	57·6	52·9	68·9	4·8	1·4	·413	·431	73	90	WNW 2	W 3	8	10	—	Cloudy and close.
6	·44	·52	57·8	51·9	51·4	61·9	5·8	5·1	·321	·263	67	68	W 4	NW 2	8	2	·038	
7	·52	·71	55·9	44·8	43·9	61·1	7·4	1·9	·262	·254	58	85	WNW 2	W 1	8	0	—	Bright and breezy.
8	·70	·71	60·4	53·3	41·5	65·5	7·0	3·1	·325	·324	62	79	W 1	W 2	10	10	—	
9	·65	·58	64·2	56·1	51·3	67·9	4·7	5·9	·443	·296	74	66	NW 2	NW 1	9	6	—	Cloudy day.
10	·52	·41	69·2	65·2	44·1	80·5	9·3	7·3	·399	·388	56	62	NW 1	NW 1	0	0	—	Bright and hot.
11	·31	·23	76·0	67·5	52·2	82·8	11·1	7·8	·465	·410	52	61	SSE 2	SSE 2	1	6	—	Hot, bright and breezy.
12	·16	·22	76·0	56·8	54·6	77·8	10·9	0·8	·472	·437	53	94	SE 1	W 1	9	10	·410	Cloudy and close. ⚲● p.
13	·25	·27	66·0	58·2	54·0	75·4	6·2	3·2	·428	·389	67	81	SE 1	SE 1	9	10	·020	Cloudy and close. ● shower p.
14	·29	·44	63·0	52·1	52·0	66·8	4·5	0·9	·428	·365	74	93	SW 3	W 1	10	2	·010	Heavy clouds. ●0 showers.
15	·49	·54	65·0	55·9	43·0	71·9	6·1	0·9	·416	·419	67	93	SE 2	W 1	6	0	—	Bright and breezy.
16	·48	·59	66·2	55·4	52·9	76·5	3·5	1·4	·516	·399	80	90	SE 2	W 1	8	1	—	◺. Bright p.
17	·68	·72	64·2	51·2	50·9	72·7	4·3	1·0	·454	·351	76	93	WNW 2	W 1	10	0	—	◺. Cloudy a. Bright p.
18	·61	·55	71·9	60·0	44·0	80·1	10·7	1·2	·406	·477	52	92	W 2	W 1	0	0	—	◺2. Bright, breezy and hot.
19	·47	·42	69·0	66·6	50·0	83·9	5·6	5·5	·500	·461	70	70	N 1	NW 1	2	8	—	◺. Bright and very hot.
20	·39	·45	71·0	67·0	58·2	80·1	7·6	3·1	·475	·545	62	82	ESE 3	SE 1	8	8	·010	Bright and breezy.
21	·49	·55	66·0	61·2	58·9	74·8	4·7	3·3	·473	·433	74	80	SSE 2	ESE 2	9	10	—	Cloudy day.
22	·46	·57	64·0	61·8	58·0	70·1	2·1	1·0	·520	·516	87	94	W 1	NW 1	10	2	—	Cloudy and close.
23	·57	·52	70·9	65·2	54·0	79·1	6·8	2·5	·498	·531	65	85	NW 2	WNW 1	6	2	—	Bright, breezy and hot.
24	·47	·38	72·0	62·5	54·4	82·8	5·7	1·6	·556	·509	70	90	WSW 1	W 1	7	0	—	
25	·36	·40	66·0	60·8	56·4	77·9	3·1	1·9	·526	·469	82	88	W 2	SE 1	8	8	—	◺. Cloudy and hot.
26	·49	·55	64·2	52·9	52·8	75·9	5·1	1·7	·430	·355	72	88	NW 1	NW 1	8	2	—	◺. Cloudy day.
27	·48	·31	65·9	64·8	49·8	75·9	6·4	5·7	·422	·424	66	69	NNW 1	SE 4	8	10	·744	⚲. Distant ⊤●2 at night.
28	·21	·19	64·0	60·9	60·5	72·1	1·1	3·0	·556	·437	93	82	SW 2	SW 1	8	8	—	⚲ 11a.
29	·14	·19	65·2	58·0	53·0	69·1	6·1	2·4	·419	·409	67	85	SW 3	SW 2	5	8	·080	
30	·32	·44	60·2	59·5	52·2	68·0	2·3	2·5	·446	·430	85	84	W 3	WSW 1	8	6	—	Cloudy and fresh.
31	29·47	29·31	64·0	62·0	52·9	72·7	5·3	2·1	·421	·483	71	87	SW 2	WSW 2	8	5	·290	●. Cloudy and fresh.
Mean	29·412	29·429	65·0	58·0	51·3	72·3	5·7	2·8	·434	·404	70·1	83·0	1·9	1·4	7·4	5·4	2·022	

CAMBRIDGE.—JULY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·52	29·60	62·2	59·9	55·0	68·7	5·4	3·7	·392	·402	70	78	WSW 4	SW 1	5	10	—	Fine day.
2	·58	·53	61·8	56·2	54·3	68·4	4·5	0·9	·410	·425	75	94	SW 1	NNW 1	10	10	·047	●⁰ 7p.–10p.
3	29·66	29·85	61·0	55·1	53·3	68·8	5·4	2·1	·373	·374	70	86	WSW 3	NNW 1	5	0	·025	● showers. T in afternoon.
4	30·03	30·03	61·3	59·6	50·0	69·1	5·1	3·7	·385	·397	71	78	NE 1	SW 1	5	7	·003	Fine day.
5	29·95	29·90	60·6	63·9	52·8	74·0	2·7	4·6	·442	·441	84	74	SW 3	Calm 0	10	10	·026	
6	29·85	29·88	60·0	56·0	53·9	66·7	5·9	5·9	·347	·297	67	66	NW 4	NW 5	10	1	·017	
7	30·02	30·14	57·0	50·2	49·1	62·8	6·3	3·0	·298	·289	64	80	NNW 5	N 1	6	0	—	Fine day.
8	·17	·17	57·6	57·7	43·0	65·0	7·3	3·1	·284	·387	60	81	N 3	Calm 0	1	10	—	Fine day.
9	·12	30·06	62·7	63·8	52·7	69·7	4·2	3·7	·433	·467	76	79	WNW 3	WSW 1	10	10	—	Gloomy day.
10	30·03	29·95	66·0	68·4	48·7	84·0	7·9	6·7	·383	·456	60	65	WSW 1	SW 1	10	0	—	Fine and clear all day.
11	29·91	·80	77·1	67·1	52·6	89·7	10·4	5·4	·508	·473	55	72	SSE 3	SE 1	0	10	—	Fine and clear all day.
12	·69	·67	73·7	63·8	58·2	84·7	7·7	3·7	·524	·467	63	79	ESE 1	W 1	1	0	—	Fine day.
13	·74	·80	71·2	62·6	53·0	84·9	6·9	5·9	·502	·384	65	69	NW 1	SW 1	0	0	—	Fine and clear.
14	29·85	29·93	66·2	62·4	55·7	77·1	4·5	5·0	·484	·405	76	72	SSW 3	SW 1	10	1	—	Fine day.
15	30·03	30·04	69·0	67·0	49·7	81·1	7·8	6·1	·435	·450	61	68	SSW 1	SE 1	0	0	—	Fine and clear all day.
16	·00	29·98	77·4	69·0	57·1	91·4	7·0	1·7	·629	·637	67	90	S 1	Calm 0	9	7	·468	T noon. ⌇ 2p.–3p. ●▲
17	·16	30·18	70·3	66·1	56·8	80·3	6·0	3·9	·514	·502	69	78	NW 1	W 1	0	0	—	Fine and clear all day.
18	30·14	30·04	70·3	66·9	53·1	85·2	5·5	5·2	·530	·476	71	72	Calm 0	S 1	0	0	—	Fine and clear. ⌓.
19	29·96	29·93	76·6	70·8	55·3	90·2	10·1	6·7	·508	·500	56	66	Calm 0	SE 1	0	1	—	Fine and clear all day.
20	29·93	29·96	77·9	68·8	56·3	95·2	9·2	1·7	·564	·633	59	90	E 2	NW 1	3	10	·050	T 2p. and 5p. ⌇●² 9p.
21	30·04	30·05	70·0	67·2	58·7	77·7	5·6	3·0	·521	·553	71	83	SW 4	SW 2	10	10	·021	≋. ● 9p.–11p.
22	·05	30·04	69·3	70·1	60·0	80·2	5·4	4·2	·511	·571	72	78	W 1	Calm 0	7	10	—	Fine day.
23	30·04	29·99	71·7	72·1	65·3	84·2	5·7	5·7	·551	·560	70	71	NW 1	Calm 0	10	0	—	Fine day.
24	29·97	·89	77·3	72·4	60·0	88·2	7·6	5·2	·605	·583	65	73	SW 2	Calm 0	0	0	—	Fine and clear all day.
25	·85	·78	80·0	73·8	58·0	92·0	10·6	8·0	·558	·520	54	62	Calm 0	Calm 0	0	0	—	Fine and clear.
26	·94	·99	71·1	65·0	62·1	81·0	8·2	4·4	·460	·466	61	76	N 1	Calm 0	6	0	—	Fine day.
27	·99	·84	73·3	60·2	55·6	84·8	9·0	0·9	·478	·492	58	95	E 2	E 3	0	10	·294	⌇ 4p. T n.
28	·65	·70	70·3	64·0	59·0	78·3	2·7	4·4	·631	·449	84	75	S 3	Calm 0	10	0	—	⌇ 3a. Fine day.
29	·71	·68	64·1	61·2	56·1	77·3	3·3	4·2	·485	·408	81	76	SW 2	SW 2	10	10	·006	T 4p.
30	·75	·88	65·8	63·0	56·0	74·4	8·2	6·0	·373	·387	59	67	WNW 4	NW 1	10	2	—	Fine day.
31	29·98	29·88	65·3	64·8	53·4	76·3	6·5	4·7	·410	·453	66	75	WNW 2	SW 1	10	2	·063	Fine day.
Mean	29·913	29·908	68·3	64·2	55·0	79·1	6·5	4·3	·469	·461	67·1	76·4	2·0	1·0	5·4	4·2	1·020	

ST. DAVID'S, PEMBROKE.—JULY 1900.

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

1	29·43	29·44	56·5	54·5	53·1	62·1	2·0	0·9	·398	·399	87	94	SW 5	SW 4	7	8	·003	
2	·42	·47	56·7	53·5	53·2	62·4	2·1	1·0	·398	·382	87	93	WSW 1	NW 1	10	5	·002	Overcast a. Sunny p.
3	·63	·83	56·6	53·5	51·2	64·8	2·1	1·7	·397	·362	86	89	WNW 5	NW 2	5	2	·002	Sunny day.
4	·96	·90	58·5	54·0	51·1	62·5	3·0	0·0	·400	·418	81	100	NNW 2	SSW 4	9	10	·115	● from 7p.–11p.
5	·89	·83	61·5	56·5	54·0	65·3	1·6	0·4	·493	·445	90	97	WNW 4	W 3	5	6	·030	≋●⁰ till 6a. ● showers p.
6	29·91	29·95	57·7	55·5	51·2	64·4	3·2	3·6	·384	·343	81	77	NW 6	NW 4	2	8	·003	Bright and sunny.
7	30·03	30·10	54·6	49·5	49·1	60·6	4·0	1·5	·319	·315	76	89	N 5	Calm 0	5	0	—	Sunny day.
8	·10	30·10	57·7	55·5	46·2	62·0	4·2	1·5	·328	·397	75	90	NNE 3	WNW 1	6	4	—	Sunny day.
9	30·05	29·97	59·5	55·7	55·1	65·2	1·3	0·6	·467	·426	92	96	W 2	SW 2	10	7	—	T 3a. Sunny intervals.
10	29·87	·73	63·5	59·5	54·0	71·4	4·7	2·5	·431	·429	73	85	SSE 4	SSE 3	0	0	—	Bright, sunny and warm.
11	·66	·59	62·5	58·5	55·4	70·5	2·1	1·0	·493	·459	87	94	SE 2	SSE 2	9	10	·008	
12	·55	·61	59·5	56·0	54·1	63·2	2·0	2·5	·445	·378	88	84	NNE 4	NNW 1	9	7	—	≋ 4a.–7a. T a. and p.
13	·60	·55	61·5	58·0	54·3	63·5	2·2	0·0	·473	·482	87	100	SW 3	SW 6	10	10	·145	T●⁰≋ p.
14	·63	·79	58·1	54·5	54·0	64·2	0·4	0·6	·471	·408	97	96	SW 4	SW 2	10	0	·004	≋●⁰ till 5a.
15	·80	·84	61·5	59·5	52·0	65·2	2·0	1·0	·480	·477	88	94	SE 4	SSE 2	10	10	·080	● 1p.–3p.
16	29·85	29·86	61·5	57·5	57·4	68·2	1·0	0·5	·512	·458	94	96	SE 2	WSW 2	10	0	·004	Sunny day.
17	30·07	30·07	62·7	57·0	54·1	68·4	3·4	0·8	·456	·440	80	94	WNW 2	NW 2	0	1	·002	Sunny and warm.
18	29·99	29·90	59·5	57·5	55·2	70·0	1·8	1·0	·451	·443	89	94	SSE 1	NW 1	8	1	—	Sunny and warm.
19	·80	·69	64·5	66·0	51·2	70·4	2·2	5·2	·528	·458	87	72	NNW 1	NE 1	6	7	—	⌓. ⌇ from 11p.
20	·72	·76	63·4	62·5	61·3	72·6	1·8	2·0	·520	·497	90	88	E 2	SSE 4	10	10	·050	⌇ till 5a. ≋ 6a.
21	·82	·92	61·0	59·5	59·1	64·2	0·6	0·4	·517	·496	96	98	SW 3	SW 3	10	10	·070	≋●⁰ early a. Overcast all day.
22	·91	·95	62·5	59·5	59·2	63·4	0·5	1·0	·548	·477	97	94	SW 2	Calm 0	10	10	·010	Overcast all day, with ≋.
23	·95	·90	62·5	65·5	58·0	68·2	1·0	0·7	·531	·602	94	96	SSW 1	SW 1	10	1	—	≋ till 11a.
24	·84	·75	62·2	61·0	59·1	72·2	0·5	0·5	·542	·520	97	97	SE 1	SW 2	10	10	—	≋ a. and p. Sunny mid-day.
25	·72	·76	64·1	59·9	59·8	68·4	2·8	1·4	·501	·471	84	92	SSW 1	WNW 1	10	3	—	≋ early a.
26	·86	·88	62·8	55·2	53·6	67·8	2·7	1·2	·480	·401	84	92	NNW 2	NNE 2	9	0	—	Sunny intervals.
27	·79	·58	64·8	64·3	53·2	71·8	3·9	2·7	·478	·508	79	85	NE 4	ENE 2	7	10	·215	Sunny intervals.
28	·46	·53	60·5	58·5	58·0	69·4	0·0	1·0	·528	·459	100	94	SW 3	SSW 3	10	3	·004	<● early a.
29	·52	·60	64·5	59·9	57·2	68·4	3·1	1·4	·498	·471	82	92	WSW 4	WSW 3	6	7	—	Clear and sunny.
30	·74	·84	61·5	59·5	54·5	67·4	2·8	1·3	·455	·467	83	92	WNW 2	W 2	6	0	—	Bright and sunny.
31	29·84	29·69	63·7	60·8	55·5	67·2	3·9	0·2	·460	·526	77	99	SW 3	SW 3	10	10	·455	≋● from 4p.
Mean	29·787	29·786	60·9	58·0	54·7	66·7	2·2	1·3	·465	·446	86·7	92·0	2·8	2·2	7·7	5·5	1·202	

WOOLACOMBE.—JULY 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·63	29·63	58·2	57·2	56·0	63·0	2·8	1·0	·401	·437	83	93	SW 4	SW 2	9	10	—	
2	·59	·65	56·8	55·4	55·2	59·8	1·6	2·0	·413	·381	89	87	SW 2	W 3	9	3	—	Gloomy day.
3	29·81	29·98	57·0	56·8	55·2	61·4	1·8	2·0	·412	·403	88	87	W 3	NW 2	6	0	—	Very fine.
4	30·11	30·10	56·6	55·4	52·8	61·6	2·0	1·2	·400	·404	87	92	NW 2	SW 3	5	10	·08	●⁰
5	·06	29·99	59·8	58·4	54·8	61·6	1·1	0·5	·477	·472	92	96	W 1	W 4	9	10	·02	≋² over sea 5a.
6	·07	30·09	56·8	58·0	55·0	61·4	3·0	1·8	·374	·427	81	88	NW 5	W 4	4	5	—	Very fine.
7	·15	·24	57·2	56·2	54·0	61·0	4·2	4·0	·349	·340	75	75	NW 3	N 2	1	0	—	Very fine.
8	·25	·26	57·6	56·8	53·0	62·0	4·8	3·2	·340	·369	72	80	W 2	W 2	6	2	—	Visibility all day.
9	·22	30·15	59·0	57·2	52·4	64·0	1·3	1·0	·457	·437	91	93	SW 2	S 2	6	3	—	Visibility all day. ⌓ p.
10	30·05	29·88	67·8	63·0	51·8	76·0	7·7	4·7	·418	·422	60	73	SE 2	E 5	0	0	—	Very fine.
11	29·80	·72	72·4	67·2	60·0	79·8	6·3	4·1	·545	·514	68	77	E 2	E 4	2	4	—	Ψ
12	·66	·74	61·8	59·0	59·0	67·2	1·5	1·3	·500	·457	91	91	W 2	Calm 0	6	2	·22	Distant ⌇ 4a.–2p. ●² 11a.
13	·79	·76	60·8	60·6	53·2	64·0	2·1	1·1	·464	·491	87	93	SW 2	SE 3	3	9	·05	
14	·87	29·95	59·6	57·4	56·0	64·4	0·7	1·4	·487	·428	95	90	SW 3	SE 1	9	4	·02	
15	·97	30·01	68·0	63·2	53·8	75·6	4·7	1·7	·509	·518	75	90	SE 3	E 2	5	1	·01	Distant ⌇ 9a. T 9a.–11a.
16	29·99	·13	63·8	60·8	60·0	67·4	1·7	1·9	·531	·469	89	88	SE 1	W 2	7	9	—	Very fine. Gloomy 9p.
17	30·22	·23	62·0	56·8	56·4	66·6	2·3	1·6	·477	·413	85	89	SW 1	SE 1	2	1	—	Very fine.
18	30·14	30·05	65·8	61·8	53·8	73·8	4·3	4·1	·483	·421	76	77	NW 1	Calm 0	0	3	—	Very fine. [unusually bright p.
19	29·91	29·82	74·8	70·4	58·4	81·6	8·3	5·9	·528	·518	60	70	NE 2	NE 2	4	3	—	T 4p. < 9p. Phosphorescence
20	29·89	29·95	68·8	64·8	61·8	74·6	4·9	2·5	·520	·524	73	85	SW 2	SE 3	4	9	·01	
21	30·03	30·09	63·8	61·8	61·0	66·0	1·9	1·7	·524	·492	88	89	SW 3	SW 2	10	9	—	Overcast all day.
22	·10	·10	65·0	63·0	60·6	69·8	3·1	1·1	·505	·535	82	93	SW 1	SW 1	10	10	—	≋² from 8p. continued all night.
23	·10	30·06	61·0	61·2	59·2	65·4	0·9	0·9	·505	·509	94	94	W 1	S 1	6	10	—	≋⁰ all day.
24	30·00	29·91	65·0	62·8	56·4	77·6	2·7	1·1	·520	·531	84	93	W 1	NE 1	1	2	—	≋⁰ till 4a. ≋⁰ 10p.
25	29·88	29·93	63·0	62·2	60·0	66·6	1·1	1·1	·535	·520	93	93	NW 1	W 1	10	10	—	≋⁰ till 10.30 p.
26	30·01	30·02	65·6	64·0	60·2	69·2	2·3	4·1	·546	·457	86	76	SW 1	NE 3	8	4	—	
27	29·91	29·72	70·8	64·8	60·4	76·8	6·7	1·9	·500	·545	66	88	E 3	E 4	7	9	·06	Distant ⌇ 7.30p. < 8p.–11p.
28	·69	·71	64·2	61·8	61·2	70·0	2·3	2·1	·518	·480	86	87	SW 3	SW 3	5	1	·03	
29	·75	·78	63·8	62·6	55·8	68·4	3·3	1·5	·477	·514	80	90	SW 4	SW 4	3	9	·01	⌒ 8.15a. and 5p.
30	29·90	·99	63·0	62·0	59·0	68·2	3·9	1·9	·444	·489	77	88	W 2	SW 1	1	1	·01	Very fine.
31	30·01	29·89	64·4	62·8	58·6	66·8	1·7	1·1	·543	·531	90	94	SW 2	SW 4	9	9	·60	Gloomy day.
Mean	29·954	29·952	63·0	60·8	56·9	68·1	3·1	2·1	·474	·466	82·0	87·1	2·2	2·3	5·4	5·2	1·12	

SOUTHAMPTON.—JULY 1900.

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	29·61	29·64	61·7	56·5	56·2	65·7	4·8	0·9	·399	·430	73	94	WSW 3	SW 2	5	10	·160	Beautiful day. ●⁰ 8p.
2	·59	·57	58·0	56·8	54·7	61·3	1·5	0·7	·436	·441	90	95	W 1	WNW 1	10	10	·063	● showers.
3	29·73	29·88	64·8	55·1	51·0	70·6	5·6	1·1	·427	·402	70	92	NW 3	NW 1·5	7	3	·248	●² ▲ 7p. ⌇²
4	30·06	30·10	62·4	59·7	49·8	71·1	4·7	4·0	·414	·391	74	76	NNW 2	WNW 2·5	7	10	·022	Beautiful day.
5	30·01	29·96	59·9	64·4	55·2	75·1	0·4	4·0	·503	·467	98	77	SW 2	NW 2	10	10	—	Beautiful day.
6	29·94	29·98	65·6	59·0	57·7	70·5	8·6	3·4	·360	·396	57	80	NW 5	WNW 3·5	7	2	—	Beautiful day.
7	30·06	30·15	58·1	55·8	51·9	66·6	3·7	4·6	·376	·324	77	72	NW 3·5	N 1·5	7	2	—	Beautiful day. Cool p.
8	·20	·20	62·1	61·1	45·1	68·7	6·2	4·2	·369	·406	67	76	NNE 2	NW 2	5	10	—	Beautiful day. Dull p.
9	·19	30·14	69·7	60·7	56·4	72·4	7·7	3·1	·449	·432	62	82	NW 2·5	WSW 1·5	2	2	—	
10	30·08	29·98	69·8	63·2	50·4	77·1	8·0	6·7	·442	·372	61	64	SW 1·5	SE 1	1	0	—	Fine and very warm.
11	29·89	·74	74·2	72·0	57·9	80·5	7·9	6·9	·530	·517	62	65	SSE 3·5	SE 3	4	8	—	*Very* warm all day.
12	·64	·67	76·1	66·7	65·1	77·8	8·7	5·6	·540	·459	61	70	SSE 3	W 1·5	2	2	—	Fine and very warm.
13	·77	·85	69·8	61·7	59·7	77·6	4·0	3·5	·572	·437	78	79	W 0·5	SW 3	1	9	·025	Very warm all day.
14	29·87	29·95	65·5	60·6	59·4	73·0	2·4	1·9	·540	·467	86	88	WSW 3	SW 3	8	0	—	Beautiful day.
15	30·03	30·03	65·3	66·9	56·1	75·1	4·6	3·5	·465	·530	75	80	SE 1	SSE 0·1	4	1	·005	Fine and warm.
16	29·97	·03	70·0	70·8	58·0	83·3	2·2	5·9	·643	·527	87	70	SE 2	NW 3	9	8	—	*Very* close and sultry. < ⌒ p.
17	30·19	·19	73·3	68·0	57·9	82·1	7·9	4·5	·512	·518	63	76	N 1·5	SW 1	1	0	—	Very hot all day.
18	30·15	30·05	71·3	66·9	55·9	80·6	6·6	7·1	·513	·420	67	63	SSE 3	SE 1	0	0	—	Very hot all day.
19	29·94	29·85	78·2	74·0	53·1	86·0	9·2	9·2	·568	·486	58	57	ENE 1	E 2·5	2	8	—	Very hot all day.
20	29·90	30·00	73·1	66·9	66·7	80·9	6·2	2·5	·564	·565	70	85	S 3	SW 1	10	2	·005	T 11a. ⌇ 11.30a. < 10p.–11p.
21	30·07	·08	64·7	62·9	61·9	70·6	1·9	1·3	·542	·529	89	93	SW 3	SW 2·5	10	10	—	Dull day.
22	·09	·07	70·2	70·6	61·0	77·4	4·7	4·6	·556	·566	75	75	WNW 1	Calm 0	8	10	—	Very warm all day.
23	·07	30·02	69·8	70·4	65·2	82·7	3·1	4·2	·605	·577	83	77	NW 1	WSW 0·1	10	2	—	Very hot and close all day.
24	30·00	29·91	77·8	70·0	60·9	83·6	7·1	5·0	·635	·541	67	73	SW 2	SW 0·5	0	0	—	Very hot all day.
25	29·84	·85	78·6	70·1	60·0	88·7	7·8	4·3	·627	·567	64	77	SW 2	NW 2	0	0	—	*Very* hot all day.
26	·96	·97	78·0	70·7	60·0	83·2	9·3	4·8	·561	·562	58	75	NW 2	Calm 0	1	5	—	Very hot all day.
27	·94	·73	71·6	65·7	60·4	81·2	5·8	3·1	·546	·520	70	82	E 3	E 4·5	8	5	·210	T 1p. ⌇² ●² 1p.–2p. < 9p.
28	·69	·73	64·7	62·9	61·7	75·6	1·6	1·8	·553	·511	91	90	SW 3	SW 2	10	1	—	Dull a. Beautiful day. < 11p.
29	·73	·75	69·8	61·5	59·9	72·6	5·9	0·9	·506	·515	71	95	NW 1	WSW 1	8	10	·325	T 9a. ⌇ ●² ▲ 11a. T 3p.
30	29·83	·95	67·8	63·4	57·0	75·2	6·8	3·2	·443	·475	65	81	WNW 3	NW 2	7	1	—	Fine day.
31	30·01	29·94	71·7	63·7	55·1	78·1	6·8	1·8	·515	·527	66	89	WSW 2	SW 3	7	10	·010	Fine and warm.
Mean	29·938	29·934	68·8	64·5	57·5	76·3	5·5	3·8	·507	·480	72·1	79·0	2·3	1·8	5·5	4·9	1·073	

PLYMOUTH.—JULY 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·61	29·57	59·4	55·6	54·2	62·0	3·4	0·6	·402	·425	80	96	WSW	W	9	10	·080	Cloudy, with ●0.
2	·55	·62	57·3	53·6	53·5	58·6	1·1	1·9	·436	·358	92	87	WSW	N	10	2	·030	Overcast, with ● showers.
3	29·74	29·94	59·6	62·8	45·6	64·9	4·8	7·5	·369	·351	72	63	NW	NNW	5	6	—	Fine, bright day.
4	30·05	30·09	61·0	55·3	45·6	66·1	5·1	2·1	·381	·378	72	86	N	W	5	10	—	Cloudy day.
5	·00	·00	64·0	59·9	45·6	69·5	3·0	0·2	·492	·510	82	99	NW	WSW	6	10	·010	Cloudy day.
6	·02	·09	59·1	58·6	54·3	63·4	5·8	5·3	·336	·343	68	70	N	NNW	7	4	—	Fine all day.
7	·09	·16	58·6	55·3	53·7	63·4	5·3	4·9	·343	·309	70	70	N	N	3	0	—	Beautifully fine all day.
8	·18	·21	60·0	51·7	48·7	65·1	5·5	0·3	·357	·376	69	98	NNW	NNW	9	2	—	Beautifully fine all day.
9	·18	30·12	62·2	60·5	49·6	65·9	3·3	3·5	·450	·416	81	79	WSW	NNW	5	3	—	Fine and bright.
10	30·02	29·89	65·0	61·3	47·9	73·3	6·1	3·3	·415	·435	68	80	E	E	0	0	—	Beautifully fine all day.
11	29·77	·68	72·7	66·7	47·8	75·2	8·0	3·9	·497	·513	62	78	SSE	E	0	7	—	Beautifully fine all day.
12	·58	·68	72·3	59·8	47·9	76·8	0·1	1·1	·784	·479	98	93	NNW	N	4	2	·150	☈² noon, then fine.
13	·75	·76	64·0	59·3	53·9	65·1	3·8	0·3	·467	·495	78	98	S	S	3	10	·240	Fine till noon, then ●².
14	·82	·92	63·3	58·6	53·8	67·1	3·0	1·8	·480	·437	82	89	SW	SW	4	0	·010	Beautifully fine all day.
15	·93	29·96	65·9	63·6	58·6	71·6	3·7	3·6	·504	·466	79	79	SSE	SE	10	1	·060	Cloudy *a*. Sunny *p*.
16	29·94	30·06	63·5	59·3	56·7	74·8	3·1	2·1	·480	·438	81	87	NE	NNW	9	8	·100	● showers *a*. Bright *p*.
17	30·17	30·17	63·0	61·1	56·7	71·0	3·3	2·4	·465	·460	81	85	NNW	N	9	0	—	Fine all day.
18	30·09	29·99	66·4	61·9	54·0	67·8	4·8	4·0	·479	·426	74	77	SW	SE	0	3	—	Fine all day.
19	29·87	·79	76·9	64·2	53·7	82·1	11·7	1·4	·466	·550	51	92	E	E	3	5	—	Fine and very warm.
20	·85	29·92	65·7	62·6	61·1	71·1	2·2	0·9	·551	·537	87	94	S	S	10	10	·100	Cloudy and unsettled.
21	29·99	30·06	63·1	61·8	60·6	67·8	0·5	0·7	·560	·525	97	95	WSW	SW	10	10	—	Overcast *a*. Fine *p*.
22	30·06	·06	63·3	64·4	60·1	67·3	2·1	1·7	·546	·544	87	90	WSW	N	10	10	—	Overcast all day.
23	30·04	30·02	69·2	66·4	61·9	71·6	5·2	1·9	·515	·577	72	89	N	N	10	2	—	Dull *a*.
24	29·97	29·87	69·7	67·7	57·7	78·0	4·0	4·0	·569	·529	78	78	W	SE	0	0	—	Beautifully fine.
25	·82	·87	69·5	64·0	58·5	78·1	3·5	2·5	·581	·509	80	85	N	N	8	10	—	Beautifully fine.
26	·94	·95	69·0	66·1	58·6	78·2	5·0	2·6	·517	·546	73	85	N	N	3	3	—	Beautifully fine.
27	·84	·65	69·6	67·0	60·9	72·8	5·8	0·0	·505	·661	70	100	E	E	9	9	—	Cloudy and unsettled.
28	·67	·71	69·0	60·8	60·6	70·8	5·8	0·3	·492	·524	69	98	WSW	WSW	7	7	·160	Fine *a*. Cloudy *p*.
29	·68	·76	66·9	61·6	55·9	69·8	4·5	2·1	·497	·479	75	87	WSW	W	7	5	·010	Fine day.
30	29·85	·99	66·8	60·4	58·8	73·2	7·6	2·7	·405	·439	62	84	N	NW	5	1	—	Fine day.
31	30·00	29·92	63·7	61·6	52·7	68·2	2·2	0·9	·513	·517	87	94	S	SW	10	9	·030	Overcast, with ●0.
Mean	29·905	29·918	65·2	61·1	54·2	70·0	4·3	2·3	·479	·469	76·7	86·6	—	—	6·1	5·1	0·980	

ARMAGH.—JULY 1900.

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	29·28	29·32	59·2	52·8	52·1	60·9	3·4	0·8	·400	·377	80	94	SW 1	SW 1	10	9	·124	Cloudy, with ● showers.
2	·37	·46	61·6	53·6	49·0	67·1	5·0	0·4	·392	·400	72	97	SW 1	Calm 0	7	8	·290	● showers.
3	·64	·87	61·2	53·6	46·9	66·0	5·4	2·2	·376	·350	70	85	NW 1	N 0·5	7	3	·008	Fine day.
4	·90	·74	55·7	56·6	47·0	56·7	1·7	0·2	·395	·452	89	99	SW 1	SSW 2	10	10	·135	Overcast, with ● showers.
5	·80	·76	59·0	53·0	53·0	64·2	3·1	1·5	·404	·361	81	90	SW 2	WSW 1	9	9	—	Cloudy day.
6	29·85	29·98	59·7	51·5	49·8	64·2	4·8	2·7	·370	·312	72	82	NW 2	NNW 1	7	0	—	
7	30·09	30·12	57·9	49·8	43·8	64·7	2·0	7·0	·420	·207	87	58	NNW 0·5	NNW 0·5	2	1	—	Fine day.
8	30·08	30·03	57·8	58·3	42·1	64·0	3·8	0·3	·369	·477	77	98	WSW 1	SW 1	10	10	·010	Overcast, with ● showers.
9	29·95	29·85	62·0	60·1	56·9	66·2	2·9	1·8	·459	·462	83	89	SW 2	SW 1	10	10	—	
10	·77	·58	65·6	59·1	51·6	73·1	7·8	2·2	·380	·432	60	86	SW 2	SE 2	0	1	—	Fine day.
11	·65	·61	61·8	57·6	57·2	68·0	4·7	0·6	·404	·457	74	96	SW 0·5	S 0·5	10	10	·190	Overcast, with ●.
12	·56	·57	56·3	58·6	55·0	69·2	0·5	2·0	·439	·431	97	88	S 0·5	NW 0·5	10	9	—	
13	·53	·47	62·8	57·0	52·1	67·1	6·9	1·1	·362	·431	65	92	SSE 3	SSE 3	10	10	·082	
14	·53	·71	63·7	58·6	56·7	68·8	3·0	1·7	·487	·440	82	89	SW 1	NW 0·5	10	9	·012	
15	·78	·77	65·8	58·0	51·1	67·3	3·8	1·1	·499	·448	79	92	SE 3	SE 3	3	10	—	
16	·76	·87	63·9	60·6	55·8	70·8	4·0	2·6	·460	·445	77	84	SSW 3	W 0·5	4	2	—	Fine day.
17	·99	·99	62·2	63·2	55·0	64·6	4·2	1·2	·424	·537	76	93	SW 2	SW 2	5	9	—	
18	·89	·86	68·2	63·0	60·7	73·0	3·9	1·2	·542	·533	79	93	SSW 3	SW 1	7	2	—	
19	·83	·83	65·2	62·9	59·0	77·2	2·5	2·9	·531	·475	86	83	SW 1	NE 1	10	10	—	
20	·79	·75	67·2	62·0	57·1	70·0	4·0	1·2	·519	·513	78	93	NNE 3	ESE 1	10	2	·308	T 11*a*. ☈ 5*p*.
21	·77	·83	62·7	63·9	59·3	73·1	1·0	0·5	·535	·576	94	97	ENE 1	E 0·5	10	10	·025	
22	·87	·94	66·6	61·2	57·0	73·0	3·5	1·0	·525	·507	81	94	SSE 1	WSW 0·5	10	10	·048	
23	·87	·78	62·6	66·3	55·1	73·8	0·6	1·0	·546	·607	96	94	SSW 2	SW 3	10	10	·012	
24	·75	·67	65·7	65·7	63·0	73·3	1·1	1·7	·591	·569	94	90	SW 1	SW 0·5	10	4	—	Cloudy day.
25	·67	·77	66·7	58·9	58·9	69·0	4·0	2·0	·510	·435	78	87	SW 2	Calm 0	10	10	·005	Cloudy day.
26	·87	·91	61·9	58·9	51·8	67·0	2·9	2·0	·457	·435	83	87	SW 0·5	SW 0·5	9	10	—	
27	·86	·69	65·0	59·0	45·0	70·9	4·5	3·6	·463	·391	76	78	NW 0·5	NE 1	1	8	1·237	Fine day.
28	·43	·44	56·0	56·9	55·3	64·1	0·0	0·9	·449	·435	100	94	NE 2	SW 1	10	2	·025	Cloudy, with ●.
29	·46	·55	56·9	55·2	51·4	61·0	0·1	1·3	·460	·398	100	91	WSW 1	W 1	10	8	·075	Cloudy day.
30	·65	·78	62·0	57·7	54·0	69·0	4·0	1·0	·427	·447	77	94	NW 1	W 0·5	7	4	—	
31	29·69	29·56	62·5	59·2	52·7	67·4	1·9	2·5	·500	·425	89	85	S 3	SW 2	10	9	·098	
Mean	29·739	29·743	62·1	58·5	53·4	67·9	3·3	1·7	·455	·444	81·7	89·4	1·6	1·1	8·0	7·1	2·684	

MARKREE CASTLE.—JULY 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	—	—	55·8	54·0	48·3	62·3	1·8	1·2	·393	·382	88	92	S 1	SW 1	10	10	·18	Overcast, with ● showers.
2	—	—	54·8	55·0	46·3	62·2	1·6	1·8	·384	·381	89	88	N 1	N 1	9	5	·09	Cloudy, with ● showers.
3	—	—	58·8	54·0	50·5	62·4	4·6	2·8	·362	·339	73	81	N 3	N 1	6	10	·07	Fine day.
4	—	—	51·9	58·0	49·0	60·4	1·7	1·2	·341	·445	88	92	SW 1	S 1	10	10	·25	Cloudy, with ● showers.
5	—	—	59·0	54·0	53·5	65·7	3·2	3·0	·402	·334	81	80	W 1	NW 2	10	10	·03	Cloudy, with ● showers.
6	—	—	58·0	53·2	52·3	60·4	4·8	1·0	·347	·377	72	93	N 3	NW 2	6	9	·07	
7	—	—	57·9	45·0	43·5	61·4	6·1	0·8	·315	·280	65	94	N 2	N 1	5	0	—	Fine day.
8	—	—	58·7	58·0	41·4	63·4	3·9	1·8	·379	·427	76	88	S 1	S 1	10	10	—	Overcast all day.
9	—	—	61·0	57·9	56·5	64·2	4·0	2·9	·410	·394	77	82	S 2	SE 2	9	9	—	Cloudy day.
10	—	—	64·2	63·2	51·3	74·4	8·1	4·2	·352	·441	58	76	SE 2	S 3	0	10	—	Fine day.
11	—	—	62·7	58·2	48·3	67·4	6·7	2·3	·364	·415	64	85	S 2	Calm 0	8	10	·01	
12	—	—	64·0	51·9	51·5	67·7	5·8	1·9	·409	·336	68	87	S 1	Calm 0	9	8	·01	Cloudy day.
13	—	—	60·7	60·2	48·5	63·0	4·9	1·2	·382	·482	72	93	SE 2	SE 1	9	9	·16	Cloudy day.
14	—	—	58·0	53·0	52·5	63·0	0·8	1·1	·457	·371	94	92	N 1	N 1	10	5	·01	● *a*.
15	—	—	62·9	61·2	48·4	64·5	4·7	1·2	·421	·500	73	93	S 1	SSE 2	9	10	·04	Cloudy, with ●.
16	—	—	62·7	59·8	55·4	71·5	3·8	2·8	·444	·426	78	83	S 2	W 1	9	10	·02	Cloudy, with ●.
17	—	—	60·8	61·9	49·5	66·7	3·8	1·4	·413	·506	78	92	S 1	SW 2	10	10	·01	Cloudy, with ● showers.
18	—	—	63·9	61·2	58·5	72·4	2·7	1·2	·500	·500	84	93	S 3	Calm 0	10	10	—	
19	—	—	64·0	62·0	58·3	71·4	3·1	1·1	·489	·517	82	93	S 1	Calm 0	8	0	·06	
20	—	—	65·0	63·9	59·5	72·7	2·8	1·9	·517	·526	84	89	E 1	SE 1	10	0	·04	
21	—	—	67·9	59·0	59·0	72·3	3·1	0·1	·564	·497	82	99	SE 1	Calm 0	9	10	·03	Cloudy day.
22	—	—	66·0	55·2	55·3	69·7	1·0	1·2	·601	·401	94	92	S 1	Calm 0	10	0	·06	
23	—	—	62·5	64·0	55·2	73·4	1·6	0·8	·510	·567	90	95	SE 1	S 2	10	10	·05	Overcast, with ●.
24	—	—	63·9	61·9	60·5	71·4	0·9	3·9	·562	·428	95	77	S 1	S 1	10	9	·01	Overcast, with ●.
25	—	29·85	59·8	55·8	55·3	62·4	2·3	1·1	·442	·414	86	93	N 2	Calm 0	9	9	·01	
26	29·92	·97	61·7	55·0	50·2	65·9	5·2	1·2	·389	·397	71	92	N 2	N 0·5	10	1	·02	
27	·88	·71	66·0	55·3	40·9	71·9	6·6	3·4	·417	·345	66	78	SE 2	SE 0·5	2	1	·04	Very fine day.
28	·52	·50	61·2	57·3	48·9	64·5	2·2	1·3	·467	·430	87	91	NE 1	NNE 1	10	7	·04	Cloudy day.
29	·53	·64	57·7	57·0	51·8	64·1	0·9	2·3	·450	·397	95	85	NNE 0·5	WSW 2	10	3	·04	
30	·75	·86	60·3	57·0	49·7	64·8	1·6	1·3	·471	·425	90	91	SW 1	Calm 0	10	5	—	
31	29·71	29·58	63·8	56·3	49·5	66·3	1·9	2·4	·526	·384	89	84	S 4	SSE 1	10	8	·19	● *a*. Fine later.
Mean	—	—	61·1	57·4	51·6	66·6	3·4	1·8	·435	·421	80·3	88·5	1·6	1·0	8·6	7·0	1·54	

DUBLIN (PHŒNIX PARK).—JULY 1900.

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

1	29·39	29·42	56·4	54·9	51·3	63·0	2·8	2·0	·375	·375	83	87	SW 1	Calm 0	9	6	—	Cloudy day.
2	·46	·53	57·1	53·5	48·2	64·8	3·9	0·9	·355	·384	76	93	SW 1	Calm 0	7	6	·115	● showers. T ●² 6*p*.–7*p*.
3	29·69	·93	59·3	54·5	48·1	64·7	4·7	2·9	·367	·345	72	81	NW 1	Calm 0	6	4	·045	● showers 11*a*.–4*p*. T 4*p*.
4	30·00	·85	56·4	57·3	45·9	58·0	3·9	0·8	·348	·446	76	95	W 1	SW 1	9	9	·110	Dull day. ● 9*a*.–4*p*.
5	29·91	29·86	60·8	56·8	56·2	64·1	5·0	3·4	·381	·364	72	78	W 1	W 1	8	7	·010	● showers 11*a*.–4*p*.
6	29·94	30·04	56·3	53·6	50·4	63·0	4·0	2·3	·344	·347	75	84	W 1	Calm 0	6	7	—	Fine day.
7	30·14	·17	56·8	49·5	45·4	64·0	6·5	1·7	·292	·311	64	89	N 1	Calm 0	4	4	—	Fine day.
8	·16	30·12	57·7	60·7	39·1	66·7	6·1	3·1	·312	·432	65	82	Calm 0	Calm 0	6	8	—	Cloudy day.
9	30·03	29·94	65·8	63·0	56·6	72·3	5·3	4·5	·453	·429	72	75	SW 1	Calm 0	6	7	—	Cloudy day. ☋ *p*.
10	29·85	·68	68·4	63·4	49·2	76·9	13·2	7·7	·297	·350	43	60	SW 1	S 2	0	2	—	Beautiful day.
11	·71	·68	60·1	57·1	56·0	66·2	4·1	1·0	·394	·436	76	93	Calm 0	Calm 0	8	10	·275	Cloudy day. ● *p*.
12	·64	·63	58·5	57·7	54·7	70·1	2·6	2·3	·411	·409	83	85	Calm 0	Calm 0	8	7	·005	Cloudy day. ● *p*.
13	·59	·54	65·5	59·0	51·9	66·9	7·9	2·3	·376	·427	59	86	Calm 0	Calm 0	6	8	·020	Cloudy day. ● 1*p*.
14	·60	·79	61·3	58·4	56·7	67·5	2·2	1·9	·469	·430	87	88	W 1	Calm 0	9	6	—	Cloudy day.
15	·84	·84	63·1	59·6	50·0	65·0	6·5	0·9	·376	·482	65	94	Calm 0	Calm 0	7	8	·055	● showers 1*p*.–9*p*.
16	29·85	29·97	66·3	59·5	58·6	71·8	6·2	3·5	·434	·401	68	79	SW 2	Calm 0	4	4	—	Fine day.
17	30·08	30·08	63·6	64·3	55·7	70·1	5·9	3·2	·399	·491	69	82	W 1	Calm 0	5	9	—	Fine day.
18	30·00	29·93	66·2	64·6	61·5	74·7	4·3	2·1	·491	·534	77	87	Calm 0	Calm 0	8	7	—	Cloudy day.
19	29·89	·86	67·7	61·4	59·5	72·5	4·2	1·0	·522	·511	77	94	Calm 0	Calm 0	8	8	·040	Cloudy day.
20	·81	·81	62·1	62·7	58·5	72·2	2·2	2·1	·483	·498	86	88	SE 1	Calm 0	9	6	·400	T ● *a*. ☈² 9*a*. Cloudy day.
21	·83	·90	64·9	63·1	57·9	71·8	2·0	1·6	·543	·522	88	90	Calm 0	Calm 0	7	5	·120	● showers 11*a*.–5*p*.
22	·92	·99	67·2	65·3	57·1	73·7	3·6	1·9	·532	·553	80	88	Calm 0	Calm 0	9	4	·170	Cloudy day. ●² 1*p*.–3*p*.
23	·96	·88	66·1	69·5	58·1	75·4	3·4	3·4	·518	·585	81	81	Calm 0	Calm 0	9	8	—	Cloudy day.
24	·83	·74	70·1	66·3	64·9	77·8	3·8	2·4	·585	·557	79	86	SW 1	Calm 0	8	4	—	Fine day.
25	·75	·81	62·7	61·3	58·5	67·8	3·1	2·4	·466	·463	82	85	Calm 0	Calm 0	8	9	—	Cloudy day.
26	·94	·96	61·4	56·5	53·3	68·6	6·5	0·8	·352	·433	65	95	Calm 0	Calm 0	5	6	—	Fine day.
27	·89	·72	63·6	58·6	45·5	66·4	6·8	2·5	·376	·416	64	85	E 1	Calm 0	4	9	2·140	Bright *a*. Cloudy *p*. ●² from 9*p*.
28	·42	·52	59·3	56·3	54·6	70·8	0·5	0·5	·489	·439	97	97	Calm 0	Calm 0	7	4	·880	●² till 9*a*. ☈² 4*p*–6*p*.
29	·54	·63	61·0	57·2	54·8	66·1	2·5	4·1	·455	·352	85	75	Calm 0	Calm 0	8	4	·040	Cloudy day. ● *p*.
30	·74	·87	61·7	57·3	50·7	68·5	4·1	1·9	·419	·413	76	87	W 1	Calm 0	6	4	—	Fine day.
31	29·82	29·67	64·9	57·2	51·0	71·4	4·4	1·4	·464	·426	76	91	SW 1	Calm 0	7	7	·165	● showers 2*p*.–6*p*.
Mean	29·813	29·818	62·3	59·4	53·5	68·8	4·6	2·3	·422	·437	74·8	85·8	0·6	0·1	6·8	6·4	4·590	

BIRR CASTLE.—JULY 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9a.m.	9p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·37	29·42	57·6	53·8	50·0	59·3	3·1	2·8	·385	·337	81	81	W 2	W 1	9	5	·011	Squally *a*. ● showers. ∞ *p*.
2	·44	·55	58·1	54·7	47·4	63·6	2·6	1·7	·406	·379	83	89	W 1	NW 1	8	6	·031	Cloudy, with ● showers.
3	·73	·95	57·4	53·8	49·5	64·8	3·2	2·5	·379	·345	80	83	NW 2	NW 1	9	5	·070	Cloudy, with ● showers. ∞ *p*.
4	·97	·85	53·0	58·7	46·9	59·3	1·4	1·0	·363	·462	90	94	W 1	W 2	10	10	·382	Overcast, with ●. Squally *p*.
5	·89	29·88	61·8	54·8	54·4	61·9	4·1	2·8	·421	·351	77	82	W 1	W 1	9	9	·010	Cloudy, with ● showers.
6	29·98	30·07	58·0	55·0	50·4	63·5	5·4	3·1	·332	·347	69	80	NW 3	W 1	6	8	—	Cloudy and squally.
7	30·14	·16	56·3	54·7	50·4	64·0	4·1	3·2	·341	·341	74	79	NW 1	Calm 0	9	1	—	Fine and bright. ∞ *p*.
8	·15	30·17	59·6	59·7	43·0	64·1	5·8	1·6	·344	·460	68	91	W 1	SW 1	7	10	—	Cloudy day.
9	30·02	29·91	63·8	59·3	56·2	71·5	4·9	3·4	·431	·401	73	79	SW 1	E 1	9	9	—	Fine and bright. ∞ *p*.
10	29·81	·63	65·7	61·9	49·9	73·3	7·5	3·6	·388	·437	62	79	SE 1	ENE 2	0	9	—	Fine, bright, and squally.
11	·69	·63	61·2	59·0	53·0	67·5	5·6	2·9	·371	·410	69	83	WNW 1	SE 1	9	10	·016	Fine day.
12	·62	·62	62·7	55·7	54·7	67·6	6·7	3·8	·364	·341	64	76	S 1	W 1	6	9	—	Fine and bright.
13	·54	·47	59·7	61·4	53·1	61·9	2·8	1·5	·425	·494	83	91	SE 1	SE 1	10	10	·197	Overcast, with ●.
14	·61	·76	58·6	56·8	56·8	66·6	2·0	3·0	·431	·375	88	81	W 2	NW 1	10	8	—	Cloudy day.
15	·78	·77	62·6	59·7	51·2	65·0	6·5	2·3	·368	·439	66	86	ESE 1	SE 1	9	5	·050	Overcast, with ● showers. ∞ *p*.
16	29·82	29·96	64·7	60·5	55·0	68·8	4·7	3·7	·451	·411	74	79	S 1	W 1	9	10	—	Fine and bright.
17	30·08	30·06	63·5	63·7	53·3	67·2	5·6	1·9	·405	·523	70	89	W 1	SW 1	9	10	—	Cloudy day.
18	29·97	29·95	66·5	64·2	60·8	70·5	3·1	2·3	·536	·519	82	86	SE 1	W 1	9	10	—	Cloudy day.
19	·86	·84	65·9	64·3	59·0	73·1	3·0	1·7	·528	·541	83	90	NE 1	NW 1	9	10	·330	Cloudy day.
20	·72	·75	62·2	64·6	59·7	72·5	1·2	2·3	·517	·527	93	86	SE 1	SE 1	10	9	·085	T ●² *a*. Cloudy day.
21	·85	29·87	65·8	64·8	60·7	72·2	2·2	1·4	·554	·561	88	91	WSW 1	NE 1	10	9	·029	Cloudy, with ● showers.
22	·95	30·01	65·7	61·7	61·0	73·5	2·2	2·5	·551	·467	87	85	SW 1	W 1	10	10	·021	Cloudy, with ● showers.
23	·95	29·88	63·2	67·6	57·2	74·0	2·9	2·8	·481	·569	83	84	SW 1	E 1	10	10	—	Cloudy day.
24	·80	·73	69·7	64·3	63·8	75·6	3·4	4·2	·590	·460	81	77	SW 1	NW 1	9	9	—	Cloudy day.
25	·73	·81	63·7	60·2	57·3	66·2	2·6	2·4	·499	·444	85	86	WSW 1	NW 1	10	10	—	Overcast all day.
26	·93	·94	61·6	60·7	55·8	70·4	5·2	2·8	·387	·441	71	83	NW 1	NE 1	10	8	—	Cloudy day.
27	·86	·66	67·9	59·5	48·1	73·7	7·1	3·8	·437	·393	63	77	E 1	NE 1	4	7	·131	Fine and bright.
28	·50	·49	60·6	57·5	55·0	69·6	1·2	0·7	·489	·452	92	96	NW 1	S 1	9	9	·323	☒ ●² showers *p*.
29	·53	·65	61·7	57·0	54·5	66·7	3·5	2·4	·437	·394	79	85	SW 1	W 1	9	0	—	Cloudy day. ∞ *p*.
30	·76	·86	64·2	58·0	51·0	68·2	4·3	2·1	·455	·418	76	86	W 1	W 1	8	0	—	Fine and bright. ∞ *p*.
31	29·77	29·64	63·5	58·8	52·3	66·6	2·3	3·0	·506	·405	86	82	W 1	SW 2	10	9	·112	Cloudy, with ● showers.
Mean	29·800	29·804	62·1	59·6	53·9	67·8	3·9	2·6	·438	·434	78·1	84·4	1·2	1·1	8·5	7·9	1·798	

DEERNESS.—AUGUST 1900.

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	29·28	29·17	57·2	54·0	52·4	60·0	1·6	1·0	·420	·388	90	93	SSW 3	SSW 1	6	9	·31	☒ *2p*. ●² showers *p*.
2	·14	·30	61·2	53·0	50·4	64·4	3·5	2·6	·428	·332	80	82	Calm 0	NNW 3	1	9	—	Fine bright day.
3	·36	·46	55·8	49·7	48·5	57·6	2·8	3·7	·367	·268	82	75	N 5	N 5	3	7	—	Fine, dry, and breezy.
4	·49	·48	52·0	48·0	47·0	56·2	4·0	2·0	·287	·285	74	86	N 4	NW 2	9	6	—	Bright cold day.
5	·41	·43	55·0	49·8	44·8	57·5	3·0	2·6	·349	·293	81	82	ENE 1	E 1	8	2	—	Very fine bright day.
6	·39	·35	55·8	52·0	48·0	57·8	4·0	2·7	·338	·318	76	82	E 4	ENE 5	8	7	—	Cold bright day.
7	·35	·49	52·2	51·0	49·5	56·8	3·9	5·9	·292	·238	75	64	NNE 6	N 6	8	10	—	Cold, breezy, and dry.
8	·68	·75	52·3	49·6	48·8	57·6	4·3	1·4	·284	·319	72	90	NW 3	W 1	9	1	—	Fine bright day.
9	·67	·64	57·3	50·5	47·6	59·0	4·1	1·3	·353	·333	75	90	S 1	ESE 1	2	2	—	Very fine clear day.
10	·79	·90	56·0	53·5	47·3	62·2	4·0	1·5	·340	·367	75	89	Calm 0	W 2	1	0	—	Very fine, dry, and bright.
11	·96	·77	60·0	53·5	52·2	62·0	5·0	0·4	·369	·399	71	97	W 4	S 6	1	10	·27	Fine *a*. ● from *4p*.
12	29·78	29·92	58·0	59·0	52·2	61·2	0·2	1·4	·476	·455	99	92	W 4	W 4	10	10	—	●⁰ *a*. Dry after *4p*.
13	30·02	30·12	58·5	55·1	54·5	60·3	1·7	0·9	·438	·408	89	93	W 5	WNW 1	7	7	—	Fine bright day.
14	·13	30·15	61·0	55·0	53·2	61·2	2·8	1·0	·445	·493	83	93	S 2	S 1	4	0	—	Very fine clear day.
15	30·07	29·95	59·1	55·0	52·0	59·6	1·9	1·2	·441	·397	88	92	S 3	S 4	0	0	—	Very fine and clear.
16	29·90	·90	60·2	53·8	53·0	67·1	2·2	0·4	·450	·493	87	97	SSW 2	SE 2	2	10	—	∞ *a*. Very fine. ≋ *6p*.
17	·79	·81	54·2	54·8	52·5	60·0	0·0	0·4	·421	·418	100	97	WSW 2	N 1	10	10	·415	≋² *a*. ≋● from *4p*.
18	·83	·91	57·4	55·0	49·8	61·8	3·8	2·0	·363	·375	77	87	W 2	Calm 0	3	8	—	≋● early *a*. Very fine day.
19	·93	·88	57·0	53·1	51·1	58·8	1·9	0·9	·408	·379	88	93	NE 1	E 1	8	10	—	☂. Very fine, ⊕ *6p*.
20	·76	·59	55·0	50·0	49·0	55·4	2·2	1·4	·370	·324	86	90	E 2	ENE 1	9	10	·20	● *1p.–5p*.
21	·48	·42	53·1	51·8	46·8	56·0	2·3	0·8	·341	·364	84	94	N 1	N 1	9	10	—	Overcast, with occasional ●⁰ showers.
22	·41	·42	55·0	53·8	49·0	58·0	1·8	0·8	·381	·391	88	94	NE 1	NE 4	10	10	·23	Overcast all day.
23	·47	·59	52·8	53·0	51·8	56·0	0·6	0·0	·383	·493	95	100	NE 6	NE 1	10	5	·03	● till *1p*, then ≋.
24	·73	29·84	53·0	53·1	51·0	57·6	0·2	0·1	·397	·401	99	99	Calm 0	N 3	10	10	—	≋² most of day.
25	29·96	30·03	50·0	50·0	46·0	54·2	5·7	4·0	·232	·265	65	74	N 4	NNE 3	10	9	—	Cold and very dry.
26	30·12	·17	50·5	48·2	45·8	53·6	5·0	3·4	·250	·257	68	77	NNE 2	Calm 0	10	10	—	Fine day.
27	·22	·23	51·0	49·2	46·4	52·9	5·0	3·5	·255	·268	68	76	NNE 1	NE 1	10	10	—	Fine day. Mild and bracing.
28	·25	·24	50·9	47·6	45·6	53·4	4·2	3·3	·271	·254	73	77	NNW 1	Calm 0	10	1	—	Fine day.
29	·21	30·24	52·9	53·2	45·0	57·8	2·9	1·8	·323	·355	81	88	SSE 2	Calm 0	9	10	—	Very fine bright day.
30	30·13	29·91	56·0	55·0	51·1	59·0	2·3	1·8	·383	·381	85	88	S 1	S 4	10	10	—	Very fine sunny day.
31	29·61	29·61	56·0	55·0	53·4	58·4	0·5	0·5	·434	·418	97	97	S 4	WSW 4	10	2	·79	●² *9a.–2p.*, then ●⁰ showers.
Mean	29·751	29·762	55·4	52·4	49·5	58·5	2·8	1·8	·364	·350	82·3	88·0	2·5	2·2	7·0	6·9	2·245	

DUNROBIN CASTLE.—AUGUST 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·46	29·33	60·0	55·2	47·0	64·0	4·2	1·2	·390	·401	75	92	SE	W	—	—	—	
2	·33	·49	62·5	56·0	50·0	66·0	5·5	3·0	·393	·365	69	81	SW	W	—	—	—	Clear day.
3	·55	·64	55·0	50·0	49·0	62·0	0·8	2·0	·409	·309	94	86	N	NE	—	—	·04	●⁰ showers.
4	·70	·67	55·0	49·0	47·0	59·0	6·0	3·0	·280	·276	65	79	NW	W	—	—	—	Dull day.
5	·58	·53	56·0	53·0	44·0	57·2	5·0	3·0	·317	·322	70	80	NW	NE	—	—	—	
6	·44	·47	54·0	53·5	50·0	55·0	1·8	0·7	·366	·390	87	95	E	E	—	—	·05	Dull, with ⸝.
7	·51	·74	52·5	52·0	50·0	56·0	3·5	4·0	·304	·287	77	74	E	W	—	—	—	
8	·90	·92	55·5	53·0	49·0	62·0	3·7	2·0	·340	·347	77	86	E	E	—	—	—	Fine day.
9	·83	29·82	56·0	55·2	45·0	59·0	2·5	2·2	·378	·373	84	86	SE	E	—	—	—	Fine day.
10	29·95	30·15	58·5	56·0	47·0	67·0	5·5	2·0	·336	·391	68	87	SW	E	—	—	—	Fine but cloudy.
11	30·17	29·99	59·0	55·0	52·0	63·0	4·0	1·0	·380	·403	76	93	SW	W	—	—	·54	Fine *a*. Dull, with ● *p*.
12	29·99	30·15	62·0	62·0	55·0	72·5	2·0	3·0	·487	·456	88	82	NW	W	—	—	—	⸝
13	30·20	·29	63·0	59·0	52·0	68·5	4·0	5·5	·443	·342	77	69	SW	W	—	—	—	
14	·31	·28	61·0	59·0	53·0	62·0	3·0	3·0	·439	·407	82	82	SW	N	—	—	—	Fine and calm.
15	·18	·10	63·0	60·5	52·0	71·0	3·0	0·5	·474	·510	82	97	SE	NW	—	—	—	Very fine and warm.
16	30·07	30·05	68·0	63·0	56·5	71·0	6·0	2·0	·470	·506	68	88	S	NW	—	—	·28	T⁰
17	29·94	29·98	59·0	58·0	56·5	61·0	1·0	1·0	·467	·451	94	93	NW	W	—	—	·11	Dull, with ● showers.
18	29·98	30·05	61·0	54·0	51·0	66·0	4·5	1·0	·397	·388	75	93	SW	W	—	—	—	Fine day.
19	30·08	30·00	58·0	58·0	54·0	60·0	3·0	7·0	·393	·296	81	61	SE	E	—	—	—	Fine day.
20	29·90	29·81	54·5	53·0	51·0	58·0	3·5	1·0	·329	·374	77	93	SE	E	—	—	·05	● showers.
21	·66	·63	53·0	52·0	52·0	55·2	1·2	1·0	·369	·361	92	93	SE	E	—	—	—	
22	·58	·55	55·5	55·0	50·0	57·0	3·5	3·0	·344	·349	78	81	SE	E	—	—	1·54	Dull, with ●².
23	·58	29·73	55·0	57·0	53·0	61·0	3·5	2·0	·337	·405	78	87	E	E	—	—	—	Dull day.
24	29·86	30·03	59·0	52·0	52·0	59·0	2·0	1·0	·436	·361	88	93	E	E	—	—	—	Dull day. ∞⁰
25	30·14	·24	52·0	49·8	49·0	54·0	4·8	3·8	·270	·267	70	75	NE	E	—	—	—	
26	·25	·32	51·8	51·0	47·0	54·5	5·8	6·0	·248	·236	65	63	E	E	—	—	—	
27	·39	·38	52·2	50·0	47·5	55·0	5·2	3·0	·264	·286	68	80	E	E	—	—	—	Dull *a*. Fine *p*.
28	·38	·39	53·2	47·0	46·0	55·0	5·0	2·0	·279	·275	69	86	E	E	—	—	—	Dull *a*. Fine *p*.
29	·36	·32	56·0	53·2	45·0	59·0	4·0	2·2	·340	·344	75	85	E	E	—	—	—	Fine day.
30	30·19	30·06	59·0	58·8	50·0	61·0	4·2	3·8	·375	·383	75	77	SW	SW	—	—	·20	Fine and clear.
31	29·79	29·82	61·0	58·8	56·0	62·0	1·2	3·6	·496	·389	93	78	SW	W	—	—	·34	Dull, with ● showers.
Mean	29·912	29·934	57·5	54·8	50·3	61·1	3·6	2·6	·373	·363	78·0	83·7	—	—	—	—	3·15	

BRAEMAR.—AUGUST 1900.

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	28·37	28·19	58·3	52·9	49·0	59·8	5·5	3·4	·334	·313	68	78	SW 4	SW 4	8	8	·28	Fine day.
2	·12	·34	54·8	51·8	49·5	60·3	2·3	2·3	·365	·326	86	85	SW 0·5	N 0·5	8	7	·22	Dull, with ●.
3	·36	·45	50·6	47·9	45·8	54·0	2·8	3·4	·298	·255	81	78	NE 2	N 0·5	9	8	·04	Dull, cold and damp.
4	·52	·53	48·9	49·3	44·1	56·2	3·4	3·8	·267	·263	78	74	NE 2	NW 0·5	9	8	·01	Dull *a*. Fine *p*.
5	·42	·39	54·9	51·6	42·2	58·2	5·9	3·1	·281	·304	65	79	S 0·5	S 0·5	7	9	·01	Fine *a*. Dull *p*.
6	·34	·20	50·4	51·6	49·0	54·0	1·2	2·1	·335	·328	91	86	NE 0·5	NE 0·5	9	10	·58	Dull, with ● all day.
7	·26	·50	49·6	48·6	47·3	51·2	1·8	2·8	·310	·276	88	81	NE 4	N 2	10	9	·01	Fine day.
8	·70	·86	50·3	47·9	45·0	60·2	3·8	2·0	·273	·285	75	86	NE 2	S 0·5	8	3	—	Fine day.
9	·65	·58	53·1	50·3	34·5	57·0	5·6	2·4	·266	·304	66	83	S 1	NE 0·5	7	8	—	Fine day.
10	28·75	·96	54·7	55·7	45·6	64·0	4·2	1·8	·316	·393	74	88	E 0·5	SW 0·5	4	7	—	Damp day.
11	29·01	28·89	58·9	52·7	46·0	61·7	5·2	1·2	·349	·365	70	92	SW 1	SW 0·5	6	8	·25	Fine day.
12	28·91	29·08	62·5	56·6	52·0	67·4	3·3	2·0	·455	·400	80	87	W 2	S 1	8	4	—	Fine day.
13	29·06	·14	67·4	57·3	55·1	70·9	6·9	1·8	·435	·416	64	88	SW 2	NW 0·5	9	7	—	Fine day.
14	·14	·15	62·4	61·3	51·4	75·4	3·7	2·0	·442	·476	79	88	SW 2	S 0·5	7	0	—	Fine day.
15	29·11	29·02	64·1	59·9	45·0	72·0	3·9	1·4	·466	·471	78	92	SW 0·5	SW 0·5	4	4	—	Fine day.
16	28·95	28·90	66·6	65·8	49·3	75·0	4·9	1·1	·479	·593	74	93	SW 1	SE 0·5	4	8	—	Fine day.
17	·82	·82	61·6	59·6	57·0	64·8	3·7	1·8	·429	·453	79	89	SW 0·5	SW 0·5	8	8	—	
18	·84	·89	53·4	54·6	52·2	60·3	1·4	1·1	·368	·395	90	93	E 0·5	NE 0·5	9	9	—	
19	·88	·86	54·5	48·8	44·7	59·0	3·9	1·3	·320	·313	76	91	NE 0·5	NE 0·5	8	10	·17	● *p*.
20	·72	·59	47·8	51·1	46·2	54·7	1·0	1·3	·308	·342	93	91	NE 0·5	NE 0·5	10	10	·01	Dull, with ●⁰ showers.
21	·48	·41	51·8	51·8	49·3	59·0	1·0	1·9	·359	·336	93	87	NE 0·5	S 0·5	10	8	·12	
22	·34	·29	50·6	52·3	49·5	57·2	0·4	0·4	·359	·381	97	97	NE 0·5	NE 0·5	10	10	2·06	● all day.
23	·36	·51	54·8	54·6	50·2	59·4	1·5	3·1	·387	·342	90	80	NE 0·5	NE 0·5	9	8	·16	☒● showers *a*. Fine *p*.
24	·68	28·79	56·3	51·8	45·0	61·0	4·1	1·3	·341	·351	74	91	E 0·5	NE 0·5	5	5	—	Fine day.
25	28·85	29·01	50·6	45·9	46·2	52·4	3·1	3·4	·292	·236	79	77	NE 2	NE 0·5	7	9	—	Fine day.
26	29·06	·11	47·8	46·6	45·3	54·0	4·8	1·3	·226	·287	68	91	NE 2	NE 0·5	8	8	—	Fine day.
27	·13	·16	47·8	46·6	44·8	54·0	2·7	1·7	·267	·278	81	88	NE 0·5	NE 0·5	7	10	—	Fine day.
28	·19	·20	48·1	48·6	45·8	53·2	2·6	2·7	·273	·278	82	81	NE 0·5	E 0·5	9	8	—	≋ *a*.
29	·17	29·15	51·8	52·6	37·4	61·4	3·9	2·8	·289	·323	75	81	E 0·5	E 0·5	3	9	—	Fine day.
30	29·13	28·99	50·3	55·9	42·4	62·2	2·8	4·4	·295	·330	81	73	NE 0·5	SW 0·5	7	9	—	Fine day.
31	28·74	28·73	58·3	56·3	55·0	63·8	1·6	2·6	·438	·379	89	83	SW 6	S 0·5	10	7	·14	● *a*. Fair *p*.
Mean	28·743	28·764	54·6	52·7	47·1	60·4	3·3	2·2	·342	·348	79·4	85·5	1·3	0·7	7·6	7·6	4·06	

LAUDALE.—AUGUST 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·47	29·34	57·3	58·5	53·0	61·7	2·9	4·1	·385	·370	81	75	SW 2	W 2	10	8	·80	●² showers all day.
2	·37	·53	57·8	57·2	55·0	61·7	2·8	2·4	·395	·397	82	85	WNW 2	NW 3	7	6	·20	● showers *a.*
3	·51	·65	57·3	52·0	51·7	61·5	2·5	2·1	·396	·333	84	85	NW 1	N 3	8	7	·07	● showers *a.* ↙ (gale).
4	·77	·73	55·7	52·8	48·8	62·7	4·7	2·8	·319	·325	71	81	N 3	N 1	6	4	·02	● shower midday.
5	·53	·46	57·7	59·7	50·0	63·6	2·3	3·8	·409	·396	85	77	S 4	S 3	10	10	·02	Dull and threatening.
6	·40	·27	59·8	59·0	58·8	62·0	4·8	5·8	·371	·335	72	67	SE 2	Calm 0	9	10	·18	● showers. T *1p.*
7	·50	·64	55·7	54·3	53·2	60·3	3·7	3·1	·343	·336	77	79	SE 3	E 1	7	7	—	Fine all day.
8	·87	·97	55·3	49·0	48·8	63·0	4·3	2·0	·323	·298	73	86	Calm 0	Calm 0	2	7	—	Fine and bright.
9	·77	29·75	56·4	54·8	44·3	62·0	5·9	3·6	·301	·332	66	77	SE 3	Calm 0	8	10	—	
10	29·96	30·14	56·0	55·1	46·0	65·0	3·0	2·1	·365	·374	81	86	Calm 0	Calm 0	7	4	—	Fine and warm.
11	30·23	·04	58·4	57·7	48·2	61·5	7·2	1·7	·296	·425	60	89	Calm 0	S 4	10	10	1·58	●² from *3p.*
12	·11	·23	59·0	58·0	51·4	63·8	1·1	3·0	·464	·393	93	81	W 3	W 2	10	7	·09	● all morning.
13	·29	·36	60·2	59·0	57·0	67·3	2·1	2·0	·453	·436	88	88	W 3	NW 1	10	10	·03	≋⁰ (mist) ●⁰ showers.
14	·34	·32	61·0	60·8	55·0	73·0	2·0	2·6	·470	·448	88	84	SSE 2	Calm 0	2	0	—	Warm and sultry.
15	·23	·10	69·0	71·3	55·2	77·1	6·2	10·5	·480	·401	67	51	SE 3	S 5	1	0	—	Warm and close. ↙ (gale) *n.*
16	30·09	·05	67·8	62·0	61·0	75·5	5·9	3·0	·470	·456	70	82	SSE 3	Calm 0	9	10	1·42	Warm and close all day.
17	29·94	·02	57·5	56·0	55·3	62·0	0·9	1·0	·446	·419	94	93	S 2	Calm 0	10	10	·11	●² *a.* ≋⁰ (mist).
18	30·04	30·06	57·8	56·0	47·7	65·3	3·4	4·0	·380	·340	79	75	W 1	NW 1	4	10	—	Fine *a.*
19	30·00	29·98	58·0	53·8	50·0	60·7	4·0	1·8	·367	·363	76	87	S 2	SW 2	10	10	·17	Dull and threatening. ●² *p.*
20	29·84	·74	57·1	55·7	52·0	59·9	3·9	1·7	·355	·395	76	89	SSE 2	Calm 0	10	10	·01	● showers *a.*
21	·60	·46	57·9	58·0	55·0	64·0	2·9	2·0	·394	·421	82	87	Calm 0	Calm 0	10	9	·13	
22	·36	·43	56·8	54·9	54·2	59·0	3·3	3·7	·367	·331	79	76	E 4	NE 5	10	10	·09	↙● showers all day.
23	·45	·64	58·2	53·7	51·0	61·7	2·2	0·8	·418	·390	86	94	Calm 0	Calm 0	8	10	·28	⚲●² midday.
24	29·80	29·92	60·0	56·0	45·5	68·8	5·0	2·8	·369	·370	71	82	E 2	NW 1	6	2	—	♎² ∞. Fine and warm.
25	30·04	30·17	60·0	51·0	50·0	62·2	5·0	5·0	·369	·255	71	68	E 1	ESE 3	4	6	—	Fine and sunny.
26	·24	·26	53·0	52·0	43·0	62·8	5·0	2·0	·277	·335	69	86	E 2	SE 2	2	7	—	Fine and bright.
27	·33	·33	53·4	53·0	47·2	62·0	5·2	1·8	·277	·352	68	87	E 1	SW 1	2	7	—	Fine and bright.
28	·39	·39	53·6	56·0	46·5	59·1	3·8	3·0	·310	·365	76	81	Calm 0	Calm 0	10	10	—	Dark day.
29	·38	·35	56·0	49·9	49·6	61·0	3·2	1·1	·360	·331	80	93	Calm 0	Calm 0	10	10	—	Dark day, with ∞².
30	30·30	30·13	59·8	62·0	48·0	67·0	6·8	6·0	·323	·372	63	67	S 2	S 6	4	10	·85	Fine *a.* ↙ from noon.
31	29·86	29·91	62·0	57·7	56·0	63·0	2·0	1·7	·487	·425	88	89	SW 4	W 3	10	7	1·02	↙● most of day.
Mean	29·903	29·915	58·2	56·4	51·2	63·9	3·8	3·0	·379	·372	77·3	81·5	1·8	1·6	7·3	7·7	7·07	

DUNDEE.—AUGUST 1900.

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	29·38	29·25	62·3	55·6	52·5	69·0	4·0	1·4	·432	·402	77	90	W 4	SW 4	5	10	·65	● *3p.–6p.* T *4p.*
2	·11	·35	59·4	56·9	53·7	67·1	3·2	2·4	·408	·392	81	85	SW 4	NW 1	10	10	·01	● showers till *1p.*
3	·35	·39	56·5	52·5	51·5	59·5	3·2	4·0	·366	·294	80	74	E 2	NE 4	10	10	—	Dull day.
4	·50	·55	57·6	52·6	48·3	61·1	6·9	2·9	·293	·309	62	80	NW 4	W 1	5	5	—	Cloudy day.
5	·45	·38	60·9	54·6	46·1	62·7	1·4	1·3	·488	·389	92	91	S 1	E 1	5	10	·34	Dull from *1p.*
6	·30	·12	55·3	54·6	50·5	54·7	0·6	0·3	·420	·419	96	98	SE 2	NE 4	10	10	·67	● all day.
7	·21	·43	54·3	51·8	50·7	54·4	0·8	1·5	·399	·346	95	89	NE 4	NW 1	10	10	·02	Cloudy day.
8	·71	·79	55·8	50·6	45·3	59·0	5·6	1·2	·301	·338	67	92	NW 1	SE 2	10	5	—	Fine from *11a.*
9	·68	·60	56·8	52·4	42·2	56·4	3·5	1·0	·362	·366	78	93	SE 1	NE 1	5	10	—	Dull day.
10	29·80	·98	57·3	55·3	47·9	69·0	2·6	2·0	·394	·380	83	87	W 1	NW 1	5	10	—	Cloudy day.
11	30·08	29·95	61·6	54·9	47·6	67·4	5·0	0·4	·392	·420	72	98	SW 1	SW 2	5	10	·22	● from 3.15*p.*
12	29·94	30·07	62·2	59·5	54·5	71·2	1·7	3·2	·501	·410	90	81	W 2	W 2	10	5	—	Dull till *2p.*
13	30·12	·17	62·1	60·2	51·2	71·5	4·6	2·4	·412	·444	74	86	W 2	W 2	5	10	—	Cloudy day.
14	·21	·19	65·4	56·6	53·3	75·7	3·2	1·2	·511	·423	82	92	SW 1	NE 1	5	0	—	Fine day.
15	·16	30·02	56·3	52·6	51·3	64·7	0·7	0·9	·433	·372	95	94	SE 1	SE 1	10	0	—	Dull, with ≋ till *1p.*
16	30·00	29·92	54·8	55·6	49·0	69·8	0·5	0·6	·416	·425	96	96	S 1	E 1	10	10	—	Dull, with ≋ till *9a.* and from *6p.*
17	29·85	·82	57·7	56·8	51·1	66·7	0·6	0·5	·458	·447	96	96	SE 1	SE 1	10	10	·01	∞. ●⁰ showers *3p.–6p.*
18	·87	·91	56·1	53·2	51·4	58·7	0·4	1·2	·439	·371	97	92	SE 1	SE 1	10	10	—	Dull day. ≋
19	·92	·86	55·1	52·1	50·6	58·8	1·5	0·6	·391	·374	90	96	E 2	E 1	10	10	·65	● from *2p.*
20	·71	·59	51·7	53·6	49·3	57·1	0·8	0·8	·362	·389	94	95	NE 2	NE 1	10	10	·10	● showers *6a.–9a.* and from *7p.*
21	·49	·39	53·0	54·1	51·6	58·7	0·5	0·6	·389	·402	97	96	SE 1	SE 2	10	10	·91	● showers *6a.–9a.* and from *7p.*
22	·26	·22	54·5	56·5	52·4	57·5	0·4	0·4	·414	·445	97	97	NE 8	E 2	10	10	·60	● *n.* and till *6p.*
23	·37	·51	56·9	53·5	52·3	66·1	0·5	0·7	·447	·390	97	95	SE 1	SE 1	10	5	—	Cloudy day.
24	·68	29·78	58·6	54·8	50·3	59·8	2·6	1·3	·413	·393	84	92	NE 2	NE 2	5	10	·03	Dull day. ●⁰ showers from *1p.*
25	29·92	30·02	54·8	46·4	45·8	58·1	2·8	2·2	·351	·264	82	84	NE 2	NE 1	10	7	—	Cloudy day.
26	30·11	·14	51·4	49·3	42·2	56·7	4·3	2·4	·274	·293	73	83	NE 2	NE 1	10	10	—	Dull day.
27	·18	·19	51·9	51·1	47·3	56·9	3·3	2·6	·303	·310	79	82	NE 2	NE 1	10	10	—	Dull day.
28	·25	·25	53·1	51·4	46·7	56·5	2·9	1·2	·326	·348	80	91	NE 1	NE 1	10	10	—	Dull day.
29	·24	·20	58·7	53·6	48·7	64·0	3·5	1·8	·390	·361	78	88	SW 2	SW 1	5	10	—	Cloudy day.
30	30·20	30·02	52·8	52·3	45·6	68·1	0·5	0·8	·386	·371	96	95	SW 1	E 1	10	7	·03	Dull till *10a.*
31	29·81	29·74	60·9	55·6	51·6	63·5	1·5	1·1	·484	·411	91	93	SW 4	SW 1	10	7	·18	● *1p.–4p.*
Mean	29·768	29·767	57·0	53·9	49·4	62·6	2·3	1·5	·398	·374	85·5	90·0	2·1	1·5	8·4	8·4	4·42	

GLASGOW.—AUGUST 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·37	29·24	59·3	55·3	54·1	63·9	4·1	1·9	·382	·383	75	87	SW 2	SW 2	8	10	·217	Cloudy day. ●⁰*p.*
2	·21	·38	57·6	55·1	54·0	62·1	3·4	1·9	·377	·380	79	87	W 2	SW 1	9	5	·021	Squally *a.* ● showers.
3	·29	·42	55·2	52·1	51·3	60·5	2·7	3·8	·360	·293	83	75	E 1	NW 1	10	7	·058	Dull day. ● showers *p.*
4	·56	·54	54·4	51·8	46·1	62·3	5·6	1·9	·281	·336	66	87	NW 2	W 1	7	1	·010	Fine day.
5	·40	·33	54·6	54·7	47·1	57·7	2·9	1·3	·347	·391	81	92	S 1	E 1	10	9	·188	Overcast. ● *a.* and *p.*
6	·24	·05	55·3	53·8	51·9	58·3	1·1	0·9	·405	·389	92	93	NE 1	NE 1	10	10	1·518	●². ⚲ in afternoon.
7	·24	·50	54·4	53·9	53·1	57·2	4·1	4·1	·314	·307	74	74	N 1	NW 2	10	7	·070	● *a.* and *p.*
8	·73	·76	54·9	52·1	49·2	58·4	6·3	2·1	·274	·334	63	85	E 1	S 1	6	8	—	Dull day.
9	·61	29·57	50·4	52·5	46·9	55·8	2·6	0·9	·300	·370	83	93	E 1	NE 1	10	10	·102	Overcast. ●⁰*p.*
10	29·79	30·01	56·0	55·1	51·1	64·9	2·9	2·8	·368	·356	82	82	W 1	W 1	8	2	—	
11	30·09	29·97	56·9	55·2	48·9	60·6	3·4	0·9	·365	·410	79	94	W 1	SW 2	10	10	1·030	Dull *a.* ●²*p.*
12	·01	30·09	60·1	58·7	55·1	66·3	1·3	3·0	·478	·404	92	81	SW 2	W 2	10	10	—	Dull and cloudy.
13	·16	·21	60·2	59·3	54·4	62·1	4·2	1·7	·393	·451	75	90	W 1	W 1	10	10	—	Overcast day.
14	·19	30·15	61·9	62·0	53·9	73·1	3·5	1·7	·440	·497	79	90	W 1	W 1	7	2	—	Fine and clear. ∞ *p.*
15	30·10	29·99	61·7	64·2	52·9	77·9	1·7	2·8	·492	·502	90	83	NE 1	S 1	5	3	—	≋⁰ (mist) *a.* ∞ *p.*
16	29·96	·89	59·3	59·9	53·1	72·4	2·1	2·4	·438	·440	87	86	Calm 0	Calm 0	5	6	—	∞ *a.* and *p.* Fine afternoon.
17	·83	·81	59·2	58·7	54·9	66·8	2·8	1·6	·417	·443	83	90	NE 1	W 1	9	7	—	Dull, with ∞.
18	·84	·86	59·0	56·1	53·4	64·9	5·5	2·8	·342	·372	69	82	W 1	E 2	7	10	—	Dull and cloudy.
19	·85	·78	54·9	52·3	51·9	56·5	1·2	1·0	·397	·365	93	93	SE 2	E 2	10	10	·653	Constant ● from *1p.*
20	·66	·55	51·9	52·8	50·1	53·3	1·7	0·5	·341	·386	88	96	E 2	E 1	10	10	·032	Overcast, with ●⁰.
21	·44	·30	54·1	54·4	52·0	60·9	0·7	0·9	·399	·398	95	95	SE 1	E 2	10	10	·188	Dull, with ● showers.
22	·17	·19	57·3	54·5	53·8	58·6	0·9	0·8	·442	·402	94	95	E 2	E 2	10	10	·362	Overcast, with ●.
23	·32	·47	56·6	52·1	49·9	60·3	2·3	2·6	·391	·322	85	82	E 1	E 1	9	5	·027	Dull and cloudy. T *0.30p.*
24	·63	29·73	58·2	56·6	48·7	61·1	4·0	2·6	·369	·383	76	83	NE 2	E 2	4	7	·030	Dull and cloudy ● *3p.*
25	29·88	30·00	56·7	50·9	50·9	58·8	4·2	3·5	·344	·286	74	77	E 2	E 1	10	9	—	Dull and overcast.
26	30·07	·11	52·7	50·6	48·3	56·3	6·5	3·8	·244	·276	61	75	E 1	E 1	10	10	—	Dull and cloudy.
27	·13	·18	52·7	51·3	48·4	55·7	5·1	4·0	·273	·280	68	74	E 1	E 1	10	10	—	Overcast all day.
28	·21	·23	53·2	52·2	48·9	56·1	3·2	2·6	·320	·323	79	83	E 1	E 1	10	10	—	Overcast all day.
29	·22	·19	52·4	51·3	49·9	59·9	2·4	1·9	·330	·329	84	87	Calm 0	Calm 0	10	4	—	∞ *a.* and *p.* Dull day.
30	30·16	30·04	53·2	56·9	48·8	66·9	2·2	3·1	·344	·373	85	81	Calm 0	S 1	8	9	·010	Dull, with ∞ *a.*
31	29·79	29·77	61·3	56·9	55·9	61·9	1·9	1·5	·479	·418	88	91	SW 2	W 1	10	9	·390	●²
Mean	29·746	29·752	56·3	54·9	51·3	61·7	3·1	2·2	·369	·374	80·7	85·9	1·2	1·2	8·8	7·7	4·906	

COCKLE PARK (NEAR MORPETH).—AUGUST 1900.

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	29·30	29·17	64·0	56·0	54·0	67·0	7·0	4·0	·376	·340	63	75	SW 4	W 2	7	8	·050	● shower noon, then fine.
2	·07	·24	61·0	54·0	51·0	65·1	6·0	1·0	·358	·388	67	93	W 5	W 3	7	4	·095	● showers *a.*, then fine.
3	·11	·05	55·0	51·0	50·0	66·0	1·0	0·0	·403	·374	93	100	NW 4	NE 5	10	10	·945	● all day.
4	·26	·37	53·0	48·0	47·0	61·0	5·0	2·0	·277	·285	69	86	NNW 4	NW 1	8	8	—	Fine day.
5	·28	29·19	56·0	54·0	42·0	58·0	4·0	2·0	·340	·360	75	86	NW 2	SE 1	9	10	·005	Fine *a.*
6	29·14	28·83	57·0	50·0	47·0	57·0	2·0	0·0	·405	·361	87	100	SE 3	SE 3	9	10	1·425	● in evening.
7	28·94	29·21	55·0	50·0	49·0	58·0	1·0	0·0	·403	·361	93	100	NNW 2	NW 3	10	10	·050	Overcast, with ●.
8	29·53	·64	54·0	43·0	42·0	54·0	4·0	1·0	·310	·255	74	92	NW 2	W 1	9	0	—	Dull and overcast.
9	·50	·39	50·0	52·0	43·0	58·0	1·0	0·0	·334	·388	93	100	SE 3	SE 2	10	10	·390	≋ *9a.* ● from *10a.*
10	·58	·82	56·0	53·0	49·0	60·0	3·0	1·0	·365	·374	81	93	NE 1	W 1	9	2	—	
11	·93	·88	60·0	53·0	46·0	65·0	4·0	1·0	·395	·374	76	93	SW 1	SW 2	3	10	·420	
12	·79	29·93	62·0	58·0	51·0	62·0	2·0	1·0	·487	·451	88	93	W 3	W 1	5	2	—	Fine day.
13	29·96	30·02	64·0	58·0	53·0	71·0	6·0	2·0	·403	·421	67	87	W 4	W 2	3	6	—	Fine day.
14	30·02	30·03	66·0	55·0	53·0	67·0	4·0	1·0	·496	·403	78	93	SE 1	SE 1	5	2	—	Fine day.
15	29·99	29·91	60·0	53·0	51·0	61·0	0·0	2·0	·518	·347	100	86	SE 1	SE 2	10	2	—	≋² early *a.* Fine *p.*
16	·85	·80	63·0	58·0	45·0	66·0	5·0	1·0	·414	·451	72	93	SE 2	SE 1	2	3	—	Fine and sunny.
17	·69	·64	54·0	58·0	45·0	65·0	0·0	0·0	·418	·482	100	100	SE 2	N 1	10	10	·145	≋ *a.* ⚲ *6p.–7.30 p.*
18	·64	·70	64·0	55·0	55·0	66·0	4·0	0·0	·461	·433	77	100	NNW 1	N 1	5	10	·015	≋ before *9a.* T *4p.* ●²*n.*
19	·67	·59	57·0	55·0	53·0	57·0	0·0	0·0	·465	·433	100	100	SE 1	SE 1	10	10	·760	≋ *a.* ● nearly all day.
20	·44	·40	56·0	59·0	52·0	59·0	0·0	1·0	·449	·467	100	94	NW 1	NW 1	10	10	·030	≋ ●²*a.* Dull day.
21	·30	·18	55·0	55·0	51·0	61·0	2·0	0·0	·375	·433	87	100	SE 1	SE 2	10	10	·230	∞ *a.* ● *p.*
22	·04	·07	56·0	51·0	49·0	58·0	0·0	1·0	·449	·348	100	93	SE 4	SW 1	10	9	·435	●² showers *a.* and *p.* T.
23	·18	·33	56·0	57·0	44·0	64·0	2·0	1·0	·391	·434	87	93	SW 2	SE 1	8	1	·180	Dull *a.* Fine *p.* T ● *n.*
24	·43	·54	54·0	57·0	43·0	64·0	0·0	0·0	·418	·465	100	100	NE 4	NE 1	10	10	·145	● *a.* Dull *p.* ≋ *n.*
25	·67	·81	58·0	49·0	47·0	60·0	3·0	2·0	·393	·298	81	86	NE 4	N 2	6	8	·055	Fine all day.
26	·86	·91	54·0	50·0	45·0	56·0	5·0	2·0	·288	·309	69	86	N 3	NW 1	9	7	—	
27	·93	29·95	54·0	52·0	48·0	58·0	4·0	3·0	·310	·310	74	80	NE 3	N 2	9	8	—	Fine all day.
28	29·99	30·06	55·0	50·0	49·0	58·0	3·0	0·0	·349	·361	81	100	NE 4	NW 1	9	10	·015	≋² (mist) from *4p.*
29	30·06	30·05	52·0	51·0	44·0	56·0	3·0	1·0	·310	·348	80	93	NE 1	SW 1	6	9	—	Dull, with ≋.
30	30·04	29·93	60·0	50·0	41·0	61·0	6·0	0·0	·344	·361	66	100	SE 1	NW 1	1	4	—	Fine day.
31	29·74	29·61	61·0	59·0	48·0	65·0	3·0	1·0	·439	·467	82	94	SW 4	W 3	9	9	·020	● showers in afternoon.
Mean	29·578	29·589	57·5	53·4	48·0	61·4	2·9	1·0	·392	·383	82·6	93·2	2·5	1·6	7·7	7·2	5·410	

SCARBOROUGH.—AUGUST 1900.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·61	29·51	58·8	66·5	57·0	69·0	2·3	9·0	·424	·364	85	56	SW 2	W 3	8	6	·01	Heavy sea-swell from E.
2	·40	·48	58·5	63·8	53·8	67·5	3·5	7·3	·385	·365	79	61	W 4	W 3	6	6	·04	[9p. to 9a., 1·90 in.
3	·40	·08	55·2	57·5	53·5	67·5	1·2	0·5	·400	·457	92	96	S 1	NE 3	8	8	2·60	⚢●4p. Rain to 9p., ·70 in.; from
4	·42	·59	51·5	58·0	49·8	59·5	2·0	6·5	·328	·306	86	63	NW 6	NW 5	10	6	—	
5	·56	·50	58·0	56·5	46·0	61·5	4·2	2·3	·361	·388	75	85	W 2	SE 2	8	8	·15	
6	·42	·08	55·8	54·0	44·0	60·2	0·8	0·5	·421	·403	94	96	NE 2	SE 4	10	10	·49	
7	·09	·36	55·0	58·2	52·0	60·5	1·0	4·0	·403	·369	93	76	W 3	NW 3	10	8	·19	
8	·68	·85	52·2	55·0	51·0	66·5	1·2	3·0	·358	·349	92	80	N 3	N 4	10	6	·04	
9	·78	·60	53·0	53·5	42·0	57·5	1·0	1·0	·374	·381	93	93	S 3	SE 2	10	10	·61	
10	29·77	29·99	55·0	51·5	51·0	61·0	3·0	1·0	·349	·355	80	93	NE 2	W 2	8	3	—	
11	30·17	30·14	60·0	62·5	44·0	69·0	4·5	6·0	·382	·378	73	67	NW 2	NW 3	3	8	·26	
12	·04	·15	64·0	68·0	54·0	74·0	3·5	4·5	·475	·516	79	75	W 2	NW 2	3	3	—	
13	·24	·26	65·0	65·0	52·0	76·0	5·5	6·0	·433	·419	70	68	NW 2	W 2	3	6	—	
14	·27	·29	62·5	59·0	51·5	65·0	4·3	1·0	·425	·467	75	93	NE 3	NE 2	6	8	—	
15	·25	·19	59·0	57·0	49·0	62·0	2·0	3·0	·436	·377	87	81	SE 2	SE 2	3	1	—	
16	30·11	30·07	55·5	57·8	50·5	61·0	0·5	0·6	·425	·459	96	96	SE 1	SE 1	10	8	·01	≋ noon.
17	29·94	29·87	56·2	57·5	54·0	60·0	0·2	0·5	·446	·457	99	96	NE 1	NE 2	10	10	·02	≋
18	·89	·91	57·0	58·2	53·2	62·0	0·5	1·0	·449	·454	96	93	NE 1	NE 1	10	10	—	≋
19	·89	·82	58·0	58·0	51·5	60·0	1·0	0·2	·451	·475	93	99	E 1	SE 1	10	10	—	≋ (very intense).
20	·69	·65	60·5	59·2	55·5	69·0	1·5	1·0	·477	·470	90	93	NW 1	NE 1	10	10	—	≋. Lifted at 6a.
21	·57	47	57·5	59·5	53·0	63·0	1·5	3·5	427	·401	89	79	S 2	SW 2	8	8	·11	
22	·30	·25	57·5	64·0	54·0	68·0	0·5	8·0	·457	·353	96	59	S 1	SW 3	10	8	·06	
23	·49	·53	56·5	59·8	50·0	64·5	2·5	3·8	·384	·399	84	77	SW 2	SW 3	6	4	·35	
24	·59	·67	59·0	60·0	52·0	64·5	1·0	1·0	·467	·483	93	93	SE 2	SE 3	8	8	·03	
25	29·85	29·98	57·5	56·5	55·0	61·5	0·7	1·5	·453	·412	95	89	E 1	NE 3	8	10	·03	
26	30·04	30·07	55·0	56·0	49·5	59·0	4·5	4·5	·313	·325	72	72	NE 5	NE 5	8	8	—	
27	·09	·11	58·5	57·5	54·0	60·0	2·5	3·7	·413	·366	84	77	NE 4	NE 4	8	6	—	
28	·21	·24	57·2	57·5	54·0	62·0	3·2	3·5	·374	·370	81	78	NE 3	NE 2	3	3	—	
29	·31	·25	55·5	56·0	46·0	59·0	3·5	3·0	·344	·364	78	81	NE 2	NE 2	3	6	—	
30	·28	30·21	55·5	61·5	51·0	66·0	3·3	5·0	·349	·389	79	72	SW 1	S 1	6	10	—	
31	30·09	29·91	57·5	67·5	52·2	70·5	3·0	7·5	·384	·418	82	62	S 1	SW 2	4	6	·22	
Mean	29·820	29·808	57·4	59·1	51·1	64·1	2·3	3·4	·405	·403	85·8	80·6	2·2	2·5	7·4	7·2	5·22	

CRONKBOURNE.—AUGUST 1900.

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	29·53	29·42	61·8	57·0	54·9	63·8	4·0	2·2	·424	·399	77	86	SW 4–5	WSW 4	8	8	·020	Fine till 2p., then cloudy.
2	·45	·52	61·0	56·8	55·6	63·0	4·0	2·1	·410	·400	77	86	WSW 5	SSW 2	3	7	1·167	Fine till 11a. ●² n.
3	·17	·44	52·4	54·8	51·2	57·7	0·1	1·0	·391	·402	99	94	N 4–5	NW 5	10	10	·793	●² a. Overcast day.
4	·65	·66	58·3	52·2	50·0	61·0	4·6	1·2	·356	·358	73	92	NNW 6–7	NNW 2	7	8	·084	Fine day. ●n.
5	·48	·41	54·2	54·2	49·2	59·9	0·2	1·2	·415	·385	99	92	SE 2	WNW 1	10	7	·492	≋⁰ (mist) ●. Dull day.
6	·26	·04	54·4	52·4	48·0	54·7	0·9	0·6	·398	·377	95	96	SE 2	NNW 5	10	10	1·398	Squally ↗●.
7	·28	·56	54·4	54·0	51·6	57·8	0·7	1·6	·404	·371	96	89	NW 3	NW 2	10	10	·028	Dull, with ● showers.
8	·77	·77	56·4	53·6	47·9	60·8	2·4	0·6	·385	·394	85	96	ENE 2	SSE 2	9	9	—	Dull day.
9	·60	29·59	57·7	53·4	49·0	58·2	4·7	0·9	·345	·383	72	94	S 1	NW 2	8	10	·538	Dull day. ● showers from noon.
10	29·85	30·10	58·1	53·0	51·4	65·1	2·5	1·0	·409	·374	84	93	NW 3–4	WNW 2	8	4	—	Very fine.
11	30·19	·13	58·8	56·4	48·7	62·0	2·8	0·6	·410	·437	83	97	S 2	SW 3	8	10	·036	Dull day. ● after 6p.
12	·14	·18	62·6	53·6	53·6	66·5	2·8	1·8	·473	·361	84	88	W 2	NW 1	4	2	—	Very fine.
13	·25	·27	65·2	52·8	46·5	68·5	3·8	0·8	·488	·377	79	94	NW 2	NNW 2	2	0	—	Very fine.
14	·27	·19	63·7	51·8	45·3	68·1	4·2	1·3	·451	·351	76	91	ESE 1	NNW 1	2	0	—	Very fine.
15	·16	30·06	64·0	57·4	47·6	69·2	2·8	2·1	·499	·409	83	87	E 2	NE 1	3	0	—	Very fine. ≋⁰ (mist).
16	30·04	29·97	61·8	53·0	53·0	67·8	2·3	1·0	·476	·374	86	93	E 3	NNW 1	7	6	—	Very fine.
17	29·88	·87	62·2	56·0	50·0	67·3	2·6	0·8	·472	·425	85	94	Calm 0	Calm 0	7	3	—	≋⁰ (mist). Cloudy day.
18	·89	·88	63·6	57·0	55·0	69·4	4·0	2·2	·455	·399	77	86	NW 3–4	W 1	6	10	·010	Fine day.
19	·83	·74	59·0	56·4	54·0	60·0	0·9	0·4	·470	·443	95	97	NW 1	WNW 1	10	10	·522	Overcast, with ●.
20	·67	·61	57·8	55·4	53·2	61·0	1·8	0·4	·424	·427	88	97	W 1	Calm 0	10	3	·032	Dull day. ● showers n.
21	·49	·31	58·4	57·0	52·0	63·2	0·4	0·1	·476	·462	98	99	ESE 1	SE 2	10	10	·804	≋⁰ (mist) a. ● after 5p.
22	·18	·23	59·8	50·8	50·5	63·8	1·6	0·4	·463	·361	90	97	S 2	WSW 1	8	4	·204	●² 8a. Fine afternoon.
23	·35	·47	55·7	54·3	50·0	62·2	0·5	1·5	·429	·379	96	90	S 2	NNE 2	10	3	·005	⚢●a. Dull a. Fine p.
24	·57	·68	57·7	60·0	50·2	62·0	2·1	0·8	·414	·492	87	95	NNE 4	ENE 3	9	3	·027	Dull day. ● till 1p.
25	29·85	29·96	59·7	53·4	52·4	62·6	2·5	2·8	·433	·332	85	82	NE 5	ENE 3	8	4	—	Fine day. Fresh breeze.
26	30·06	30·07	56·0	52·0	47·0	59·8	5·0	2·5	·317	·323	70	83	NE 3–4	NE 4–5	4	3	—	Fine day.
27	·09	·13	59·2	56·2	49·3	61·0	5·4	3·6	·347	·352	69	78	NE 4	NE 6	3	8	—	Very fine. Strong breeze.
28	·19	·23	58·6	53·8	49·0	62·4	5·4	0·8	·340	·391	69	94	NNE 3	NE 2	4	1	—	Very fine.
29	·26	·23	56·8	53·2	50·0	59·3	2·8	1·8	·380	·355	82	88	ESE 2	NE 1	9	8	—	Dull day.
30	30·21	30·13	59·4	54·8	42·0	65·9	1·9	0·8	·447	·406	89	94	ESE 1	SSW 1	8	4	·020	≋⁰ (mist) a. ● shower n.
31	29·99	29·90	58·2	58·0	53·8	63·0	0·6	0·0	·467	·482	96	100	SSW 3	N 2	10	10	·655	Dull day. ●² after 2p.
Mean	29·794	29·798	58·9	54·7	50·4	62·8	2·6	1·3	·422	·393	84·6	91·7	2·6	2·1	7·3	6·0	6·835	

STONYHURST.—AUGUST 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·34	29·24	60·0	56·6	55·5	65·3	3·0	3·5	·423	·360	82	78	SWbyS 2	SW 2	9	10	·340	⚢● showers p.
2	29·22	·32	59·0	58·0	54·7	63·0	4·0	2·8	·380	·399	76	82	WbyS 5	SWbyW 2	9	10	·870	
3	28·93	·07	56·3	52·3	50·6	59·0	1·6	3·3	·407	·397	89	78	EbyN 2	NW 5	10	10	·773	●² all morning. Distant ⚢ p.
4	29·35	·41	55·4	53·7	49·6	58·4	8·4	3·0	·239	·332	54	80	NWbyN 3	WbyN 2	9	5	·015	Bright intervals.
5	·30	29·17	55·7	53·9	49·1	58·0	3·7	1·9	·343	·361	77	87	SbyW 1	WbyS 1	10	10	·170	Dull and threatening.
6	·11	28·67	56·8	53·9	49·3	58·3	2·0	1·5	·402	·373	87	90	SEbyS 1	N 1	10	10	1·160	● showers. Distant ┬ p.
7	·01	29·28	55·4	54·2	51·3	59·4	2·1	3·2	·379	·332	87	79	W 1	NbyW 1	10	10	·135	● showers. Distant ┬ p.
8	·53	·62	58·0	55·0	51·3	62·2	7·0	4·2	·296	·320	61	74	NE 1	EbyN 1	9	10	·130	Fine and sunny a.
9	·43	·33	55·0	52·4	51·6	55·0	2·0	2·5	·375	·329	87	83	SEbyS 1	NNE 1	10	10	·350	●⁰≋⁰ (mist) a. Distant ┬● p.
10	·57	·84	57·3	55·3	50·1	61·0	3·3	1·6	·374	·392	79	89	N 1	WbyS 1	10	4	·015	● showers. [showers p.
11	·96	·95	61·5	56·3	48·6	63·8	5·5	1·8	·377	·401	69	88	WbyS 1	W 1	9	10	·035	Very warm and sunny a. ●
12	29·93	29·97	59·0	57·0	55·2	64·2	3·0	4·0	·407	·351	82	75	WSW 2	W 1	10	3	—	Fine and sunny.
13	30·03	30·04	61·0	57·0	52·4	67·9	3·0	3·0	·439	·377	82	81	SWbyW 1	WbyS 1	9	3	—	Clear and sunny.
14	30·03	29·99	63·0	62·5	46·4	74·2	4·0	3·1	·443	·461	77	81	NE 1	NbyE 1	4	0	—	Sunny and very warm.
15	29·97	·88	62·0	60·0	54·4	69·2	3·6	5·5	·439	·357	79	69	NE by N 2	EbyN 1	0	0	—	∞. Sunny day.
16	·84	·76	61·5	61·0	50·8	69·7	3·8	4·3	·424	·402	78	76	NE by N 1	NE by N 1	2	0	—	∞. Sunny day.
17	·66	·63	62·6	59·9	53·2	72·2	3·5	3·9	·451	·396	80	77	NE by N 1	Calm 0	9	10	—	∞ a.
18	·65	·65	59·0	56·4	51·9	69·7	1·8	1·4	·442	·413	89	91	SW 1	N 1	10	4	·090	⌒² a.
19	·61	·52	58·8	59·5	56·4	59·9	1·8	1·4	·439	·463	89	92	NE 1	NE 1	10	10	·140	●⁰ showers p.
20	·46	·40	59·0	57·2	55·7	64·2	2·5	2·4	·422	·397	85	85	WbyS 1	Calm 0	10	3	—	Fine and sunny.
21	29·30	·14	58·0	55·8	50·7	65·9	2·3	1·5	·413	·402	85	90	NbyE 1	NbyE 1	10	10	·670	⚢ 4.30 p.
22	28·97	·05	59·0	55·0	53·6	61·2	2·6	2·6	·419	·359	84	83	SSW 1	SSW 1	9	10	·175	⚢ 11a.–noon. ● showers p.
23	29·17	·27	58·7	53·1	51·2	62·9	5·4	3·4	·342	·314	69	77	S 3	N 1	9	9	·115	Sunny day. ┬ p.
24	·32	·45	56·4	58·0	52·4	64·9	2·4	2·2	·385	·415	85	86	EbyN 1	NbyE 1	10	9	—	Bright intervals.
25	·59	·76	60·0	50·2	50·0	60·2	2·6	1·2	·435	·332	84	92	NEbyE 1	NE by N 1	10	3	—	
26	·81	·81	54·0	51·0	44·4	57·2	1·0	3·9	·388	·278	93	75	NE 1	NE by N 1	9	3	—	
27	·83	29·87	54·4	51·3	48·7	60·9	4·9	2·9	·296	·306	70	80	NE by N 2	NE by N 1	10	0	—	Fine and sunny.
28	29·93	30·00	58·2	54·7	46·8	61·4	5·2	4·5	·340	·309	70	72	NE 2	NNE 1	5	10	—	Fine and sunny.
29	30·03	30·01	56·0	56·2	45·7	61·4	4·3	4·4	·333	·332	74	73	NE by N 1	Calm 0	4	10	—	≋⁰ (mist) p.
30	30·01	29·94	56·7	58·5	52·4	67·3	2·7	3·1	·381	·397	83	80	Calm 0	Calm 0	10	10	—	≋⁰ (mist) a. Bright intervals.
31	29·83	29·67	61·0	58·0	51·1	67·9	6·0	1·0	·358	·451	67	93	SWbyS 2	SW 1	10	10	·960	≋⁰ (mist) a. ●² in evening.
Mean	29·572	29·570	58·3	55·9	51·1	63·4	3·5	2·9	·387	·368	79·1	81·8	1·5	1·1	8·5	7·0	6·143	

HILLINGTON.—AUGUST 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	29·72	29·65	59·9	58·0	55·4	67·3	1·9	3·2	·454	·386	88	81	SW 1	SW 3	10	4	·26	● till 1p. Fine afternoon.
2	·61	·66	61·2	58·2	52·0	70·7	6·5	3·4	·349	·384	64	80	SW 3	SW 4	5	4	·13	Very fine and sunny.
3	·36	·02	58·1	54·2	52·2	68·5	1·0	0·3	·453	·412	93	98	SW 3	SW 2	10	10	·81	Dull a. Finer p. ● in evening.
4	·46	·68	49·0	55·0	49·0	61·6	0·4	3·0	·338	·349	97	80	NW 6	NW 2	10	10	—	↗ early a, road strewn with twigs.
5	·66	·47	57·8	55·0	45·0	62·6	3·1	0·2	·385	·427	81	99	N 2	SW 2	8	10	·85	● 4p. ●² 7p.–9p. ┬ 9p. < n.
6	·42	·07	59·0	56·0	48·5	61·6	1·3	1·4	·457	·407	91	90	SW 2	W 6	7	10	·39	Dull, with ●.
7	·34	·52	58·5	55·0	51·0	62·4	1·8	1·0	·434	·403	88	93	W 5	W 1	8	6	·22	● early a. Dull and cool.
8	·78	·86	55·0	50·1	48·5	62·5	1·1	0·4	·400	·353	92	97	W 1	W 0·5	10	4	·03	Cloudy day.
9	·78	29·48	54·5	54·0	46·5	60·7	1·6	0·4	·378	·406	89	97	SE 2	SE 3	10	10	·97	Dull all day. ●²
10	29·78	30·08	54·8	48·0	48·0	62·6	0·2	0·4	·424	·325	99	97	NE 0·5	NE 1	4	4	—	Dull a. Fine p.
11	30·23	·16	60·0	56·5	42·5	72·6	3·2	0·8	·418	·433	81	94	NE 1	NE 0·5	0	0	—	≋² early a. Very fine and sunny.
12	·17	·16	61·0	59·0	47·8	76·4	3·2	1·0	·433	·467	81	93	SW 3	SW 1	8	2	—	Dull a. Fine p.
13	·31	·25	65·2	61·0	50·0	78·1	5·6	1·2	·433	·494	70	92	SW 0·5	SW 0·5	4	0	—	Beautiful day.
14	·31	·21	66·0	59·0	51·0	74·9	5·1	2·7	·461	·416	72	83	E 2	E 0·5	2	0	--	Beautiful day.
15	·20	·15	61·0	55·0	55·0	69·5	5·3	0·5	·374	·418	70	96	SE 3	E 3	5	0	—	Beautiful day.
16	30·06	30·01	68·1	59·0	54·4	72·9	7·5	1·0	·428	·467	62	93	SE 4	SE 3	2	10	—	Beautiful day.
17	29·97	29·85	59·9	62·0	58·4	77·9	1·1	0·9	·479	·524	92	94	NE 1	NE 0·5	8	3	—	Overcast, then fine.
18	·90	·95	69·8	62·0	56·8	79·3	3·0	0·6	·607	·535	83	96	NE 1	NE 0·5	6	10	·62	Fine and sunny. ●²⚢ in evening.
19	·86	·79	60·0	59·8	58·0	72·7	0·4	4·2	·503	·386	97	75	E 3	E 1	10	0	·02	Dull a. Fine p.
20	·72	·70	60·5	59·0	56·8	71·6	0·9	1·2	·496	·461	94	92	NE 0·5	NE 0·5	10	0	·03	Dull a. Fine p. [noon.
21	·58	·46	58·0	58·2	57·5	67·6	0·4	0·6	·469	·467	97	96	NE 0·5	SE 2	10	0	·14	Fine day. ●⚢ (distant) in after-
22	·36	·47	62·0	54·5	54·0	73·8	2·9	0·6	·459	·407	82	96	SE 2	SW 2	7	0	·09	Very fine. ⚢● in afternoon.
23	·53	·56	58·5	55·1	50·0	67·3	3·8	0·8	·378	·410	77	94	SW 2	SW 1	8	0	—	Fine and sunny.
24	·63	·66	62·0	56·2	53·2	69·7	4·1	0·5	·424	·436	76	96	SW 2	SW 0·5	6	0	·17	Fine a. Dull, with ● p.
25	29·81	·97	55·1	54·8	53·0	59·4	0·4	0·9	·422	·403	97	93	NE 2	NE 2	10	8	·38	Dull all day, with ● showers.
26	30·02	·97	57·5	55·0	51·5	62·0	2·8	0·4	·391	·421	83	97	NE 2	NE 2	10	0	—	Cloudy, with sunny intervals.
27	·02	29·97	58·5	56·5	55·0	63·6	5·6	2·7	·334	·378	68	83	NE 5	NE 4	6	4	—	Fine and sunny. Overcast after-
28	·13	30·17	59·2	55·0	55·0	64·4	4·5	0·4	·369	·421	73	97	NE 5	NE 2	7	0	—	Very fine and sunny. [noon.
29	·32	·33	56·0	59·2	53·0	64·5	4·2	5·2	·333	·352	74	70	NE 3	NE 2	5	0	—	Very fine.
30	·34	·27	59·2	53·2	49·6	66·9	5·2	1·1	·352	·374	70	92	NE 2	NE 1	4	0	—	Very fine.
31	30·21	30·01	61·2	61·5	47·4	73·5	3·6	2·7	·425	·457	78	83	SW 2	SW 3	0	0	·51	Very fine. ●² n.
Mean	29·858	29·824	59·6	56·6	51·8	68·4	3·0	1·4	·421	·419	82·5	90·9	2·3	1·8	6·8	3·5	5·62	

CHURCHSTOKE.—AUGUST 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, +·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·20	29·11	62·9	55·2	54·0	67·9	3·2	3·4	·464	·342	81	79	WSW 3	SW 3	9	8	·170	Heavy clouds. ● showers.
2	29·15	29·16	59·0	55·9	53·2	65·1	2·8	3·5	·413	·349	83	78	SW 4	WSW 4	8	10	·410	●. Fresh and squally.
3	28·69	28·95	60·0	52·1	51·1	64·0	2·1	1·1	·449	·360	87	92	SW 2	SW 4	10	10	·550	●² early *a*. Stormy *p*.
4	29·20	29·26	55·9	51·7	48·9	62·0	5·1	1·9	·311	·334	69	87	NW 2	SE 2	9	2	·170	Rough *n*. Bright and breezy *p*.
5	29·11	29·01	54·8	50·7	49·5	62·1	2·6	1·2	·357	·339	82	92	SSE 2	SE 2	10	0	·200	Cloudy and squally. ●
6	28·88	28·63	53·8	52·0	46·2	64·8	1·6	1·8	·369	·340	89	88	SE 2	SW 6	10	10	·260	Cold, with ⸝●⌒.
7	28·91	29·10	54·9	53·0	50·9	60·5	1·7	0·2	·381	·397	88	99	W 3	WSW 1	9	10	·330	●² in evening.
8	29·31	·40	58·4	54·1	50·6	64·9	4·4	0·7	·361	·399	74	95	NNE 2	W 1	8	10	·098	● *p*.
9	·21	·17	53·5	50·9	48·0	55·3	1·5	0·1	·367	·370	89	99	SSE 2	SE 1	10	10	·570	● all day.
10	·41	·68	53·9	48·4	48·0	63·5	1·7	1·5	·367	·302	88	89	WNW 1	W 1	10	0	—	∞. Bright *p*.
11	·75	·78	60·0	56·9	42·4	68·0	3·0	1·9	·424	·407	82	87	SW 1	Calm 0	4	10	·010	
12	·70	·79	63·0	46·6	46·2	72·4	4·1	2·7	·439	·256	76	80	W 2	W 1	1	0	—	d. Fine and bright.
13	·82	·83	67·2	55·8	40·1	79·0	9·9	0·8	·353	·421	53	94	S 1	W 1	3	0	—	dd. Fine and bright.
14	·82	·77	66·5	56·1	46·8	81·7	4·6	7·1	·485	·270	75	60	SE 1	W 1	0	0	—	∞
15	·74	·65	59·0	56·4	48·0	72·8	1·1	1·6	·464	·407	92	89	ESE 1	SE 2	2	0	—	∞. Cool breeze.
16	·62	·53	56·3	57·5	45·8	71·1	1·4	1·5	·412	·427	90	89	ENE 2	W 1	10	0	—	dd. Cloudy and cool.
17	·46	·42	63·0	62·2	49·0	75·2	3·3	2·3	·462	·480	80	85	SW 1	Calm 0	8	10	—	Close and overcast.
18	·44	·44	64·0	60·2	56·0	74·7	5·1	3·7	·427	·407	71	78	NW 1	NW 2	7	8	—	∞
19	·39	·32	58·0	56·8	55·8	66·9	0·9	0·8	·454	·437	93	94	Calm 0	W 1	10	10	·020	≋⁰ (mist). Gloomy day.
20	·25	·19	64·1	54·4	52·8	68·4	4·2	1·4	·456	·382	76	90	NW 2	W 1	6	6	—	Bright and breezy.
21	29·05	29·00	63·6	57·8	53·9	69·7	4·7	1·3	·433	·437	73	91	SE 1	SE 1	9	10	·120	●∞. T● showers.
22	28·79	28·86	59·8	53·8	53·4	63·0	4·8	1·6	·371	·369	72	89	SW 2	SW 3	8	10	·484	T⌒●² showers.
23	28·96	29·01	59·0	52·9	47·0	65·3	4·8	0·9	·360	·375	72	93	SE 2	SE 1	8	9	·210	Heavy clouds. ● in evening.
24	29·11	·21	55·9	53·4	52·5	63·9	0·9	0·6	·419	·391	93	96	E 2	WSW 1	9	1	·140	⌄●²
25	·37	·52	59·2	55·1	51·0	67·1	1·3	2·1	·461	·374	91	86	E 2	ENE 2	10	10	·030	≋⁰ (mist) ● showers.
26	·56	·54	53·9	51·9	49·0	58·5	3·9	2·7	·313	·317	75	81	NE 2	NE 1	8	10	—	Cool breeze.
27	·54	·59	56·9	53·4	50·6	60·3	4·9	3·4	·329	·318	71	78	E 3	E 2	8	10	—	Cool breeze.
28	·68	·78	54·1	50·7	48·6	62·0	4·1	0·7	·311	·352	74	95	E 2	E 1	10	10	—	Cloudy and cool.
29	·81	·80	56·0	57·4	50·2	66·4	2·8	1·6	·367	·424	82	89	N 1	Calm 0	9	10	—	Cloudy, dark and still.
30	·79	·76	60·0	54·3	52·9	67·9	2·1	2·1	·449	·362	87	86	NE 2	WSW 1	4	1	—	∞
31	29·68	29·51	63·9	60·0	50·0	71·9	5·8	1·1	·406	·480	68	92	NW 1	SW 1	8	10	·090	
Mean	29·367	29·379	59·0	54·4	49·8	67·0	3·3	1·8	·401	·375	79·9	87·7	1·8	1·6	7·6	6·6	3·862	

CAMBRIDGE.—AUGUST 1900.

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	29·79	29·66	58·1	59·1	56·0	69·1	0·8	2·9	·458	·412	94	82	SSW 1	SW 2	10	7	·378	● 7*a*.–noon.
2	·64	·70	62·9	58·4	52·9	71·7	6·2	2·0	·381	·427	67	87	SW 5	W 2	5	10	·210	
3	·38	·06	60·0	56·8	52·4	69·0	0·6	0·7	·498	·441	96	95	S 5	SW 3	10	10	·370	● 5*a*.–8*a*. ⸝ (gale) 2*p*.–8*p*.
4	·55	·72	55·0	55·5	50·0	64·7	4·7	4·5	·309	·321	72	72	WNW 5	NW 1	10	10	—	Cloudy day.
5	·69	·45	58·0	58·4	46·0	63·0	4·0	1·2	·367	·451	76	92	SW 2	S 1	10	10	·100	●⁰ 3*p*.–8*p*.
6	·49	·10	59·0	58·0	50·2	63·3	3·4	4·4	·396	·357	80	74	SSW 2	SW 6	10	10	·318	● noon–3*p*. Stormy *n*.
7	·42	·55	61·0	55·0	52·1	69·2	7·0	3·4	·334	·339	62	79	WSW 5	SW 1	1	1	·018	
8	·78	·93	55·0	53·0	49·0	63·3	1·5	2·0	·389	·347	90	86	NNW 1	ENE 1	10	10	—	Cloudy day.
9	·80	29·48	59·7	56·4	48·0	60·3	3·7	0·4	·399	·443	78	97	SbyW 3	E 1	10	10	·371	●² noon–3*p*.
10	29·79	30·13	55·5	52·0	51·0	62·0	1·5	1·5	·397	·348	90	90	WNW 3	Calm 0	10	0	·062	● *a*. Clear *n*.
11	30·26	·27	59·5	61·0	46·0	73·0	1·9	3·0	·448	·439	89	82	W 1	Calm 0	0	10	—	≋. Fine day.
12	·23	·24	66·0	68·0	54·0	79·0	7·9	5·0	·383	·501	60	73	WbyS 3	Calm 0	0	4	—	Fine day.
13	·31	·29	66·5	64·3	53·0	83·0	4·5	5·1	·489	·433	75	72	Calm 0	Calm 0	0	0	—	Fine day.
14	·31	·28	66·3	61·7	52·0	80·0	4·3	2·6	·492	·463	76	85	NbyW 1	Calm 0	0	0	—	Fine day.
15	·27	·17	63·2	58·0	51·7	73·1	4·4	1·9	·435	·424	75	88	E 2	E 1	3	0	—	Fine and clear all day.
16	30·09	30·00	66·8	61·6	53·9	76·2	4·7	1·6	·489	·493	75	90	E 3	E 1	0	0	—	Fine day.
17	29·93	29·88	61·0	68·3	57·3	81·2	0·3	2·7	·527	·586	98	84	N 2	Calm 0	10	0	—	≋. T *4p*.
18	·91	·89	68·0	69·0	57·6	84·4	4·2	2·0	·527	·625	77	88	Calm 0	Calm 0	0	10	·028	≋. T 6.30*p*. ●
19	·88	·80	63·5	63·5	58·5	81·0	1·2	2·9	·543	·486	93	83	Calm 0	Calm 0	10	3	—	
20	·76	·68	62·5	60·0	54·7	74·0	1·5	2·5	·513	·438	91	85	Calm 0	Calm 0	10	0	—	≋. Fine day.
21	·60	·50	62·7	62·4	56·0	75·2	2·8	0·1	·475	·561	83	100	NNW 1	WSW 1	10	5	·149	● shower 11*a*.
22	·36	·47	64·0	55·0	53·9	71·1	4·6	1·6	·443	·386	74	89	SSW 4	SW 3	4	0	·007	● 6*a*. Fine day.
23	·56	·57	57·6	57·2	49·3	66·7	2·7	3·2	·396	·375	83	80	S 3	SE 1	10	10	·008	Cloudy *a*. ● shower 2*p*.
24	·65	·71	63·9	60·2	53·6	71·0	4·3	1·4	·451	·476	75	92	S 1	Calm 0	8	5	—	Fine day. T 3*p*.–4*p*.
25	29·83	·99	58·7	57·0	49·8	68·0	0·2	1·4	·488	·422	99	91	ENE 2	N 1	10	10	—	≋. Overcast nearly all day.
26	30·03	29·99	57·0	55·9	48·6	64·0	3·8	1·9	·356	·392	76	88	N 3	NNE 2	10	0	—	Overcast nearly all day.
27	29·98	30·00	62·0	57·0	50·6	65·2	5·5	3·9	·386	·354	70	76	NE 4	NE 3	10	0	—	Cloudy day.
28	30·09	·21	59·0	53·9	53·0	65·1	3·9	1·1	·383	·384	77	93	NNE 3	N 2	10	0	—	Overcast all day.
29	·28	·31	61·3	58·5	51·9	69·1	3·3	2·5	·435	·414	80	84	NNE 3	N 1	10	10	—	Cloudy day.
30	·33	·29	54·4	54·0	46·3	69·1	1·1	1·6	·392	·371	93	89	NE 1	N 1	10	0	—	≋⁰ (mist) *a*.
31	30·22	30·06	55·2	62·0	50·4	76·1	4·5	4·9	·466	·402	76	73	S 1	SW 4	8	0	·090	Fine day. ⌓
Mean	29·877	29·850	61·1	59·1	51·9	71·0	3·4	2·4	·434	·429	80·6	85·1	2·3	1·3	7·1	4·7	2·109	

ST DAVID'S, PEMBROKE.—AUGUST 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·58	29·51	61·5	57·5	56·1	65·2	3·6	3·2	·430	·380	79	80	WSW 4	WSW 6	3	3	·042	Fine and sunny.
2	·58	·52	61·0	56·4	55·2	64·8	4·5	0·9	·397	·428	75	94	W 7	WSW 4	4	10	·445	Sunny day. ● from 7*p*.
3	·05	·46	53·5	55·5	52·8	62·2	0·0	2·5	·411	·370	100	84	WNW 8	NW 6	10	9	·110	Squally ⸝.
4	·67	·65	56·0	56·5	51·2	65·2	4·2	2·2	·335	·392	74	86	NW 6	W 4	1	10	·242	Sunny day, with ⸝.
5	·39	·43	58·5	56·8	52·1	65·4	0·0	2·3	·491	·394	100	85	SSE 5	WNW 5	10	1	·220	● ≋*a*. Sunny *p*.
6	·06	·22	54·5	54·5	53·3	63·4	0·0	3·0	·426	·342	100	80	SE 6	WNW 7	10	7	·140	●*a*. Squally ⸝. ≋ 11*a*.
7	·33	·50	54·9	54·5	53·0	62·0	2·2	1·3	·370	·387	86	91	W 5	NNW 4	4	5	·150	Sunny day. ● showers 4*p*.–7*p*.
8	·71	·77	58·7	54·5	53·2	64·2	3·4	2·0	·392	·368	79	87	NW 3	WNW 3	9	9	·295	Sunny day.
9	·41	29·60	54·5	55·2	52·1	61·3	0·7	0·8	·406	·413	96	95	SE 6	NW 5	10	10	·525	●²*a*.
10	29·82	30·06	57·5	55·6	53·4	62·4	2·5	1·1	·399	·411	84	93	NW 6	NW 2	9	4	·002	Sunny day.
11	30·16	·16	60·5	54·8	52·2	66·4	2·5	1·3	·446	·393	85	92	NE 2	SW 3	4	1	—	Sunny day.
12	·14	·14	59·5	55·2	53·2	67·2	3·0	0·9	·416	·410	82	94	SW 3	Calm 0	5	0	—	Sunny day.
13	·19	·17	62·5	55·5	49·7	70·2	2·3	1·0	·487	·412	86	94	WSW 3	NW 2	5	0	—	Sunny and warm.
14	·16	30·08	70·5	56·5	53·1	76·2	5·0	4·2	·551	·341	74	74	Calm 0	NE 2	0	0	—	Sunny and warm.
15	30·05	29·96	67·3	61·2	56·0	76·1	4·7	2·7	·498	·453	74	84	SE 5	SE 2	2	2	—	Sunny and warm.
16	29·92	·87	66·0	58·0	56·0	70·2	4·5	1·0	·480	·451	76	93	SE 3	NE 1	0	1	—	Sunny and warm.
17	·81	·81	66·4	57·7	53·1	68·2	4·4	0·7	·491	·455	76	95	NNW 1	NW 1	9	0	—	Sunny intervals.
18	·81	·80	57·9	55·3	51·0	62·2	0·4	2·8	·468	·359	98	82	NNW 1	NNE 3	10	0	·040	≋² 2*a*.–11*a*., then sunny.
19	·74	·70	56·7	57·5	53·8	62·6	0·2	0·5	·454	·458	99	96	WSW 1	Calm 0	10	10	·002	≋●*a*.
20	·64	·56	62·0	56·6	55·5	67·2	2·4	1·1	·475	·426	86	93	SE 1	WNW 1	8	10	—	Sunny intervals from 11*a*.
21	·41	·23	60·9	56·5	54·8	64·4	2·2	0·0	·462	·457	87	100	SE 1	SW 2	7	10	·940	●² from 1*p*.
22	·13	·23	57·6	56·0	53·3	64·0	1·3	2·5	·435	·378	91	84	WNW 3	WSW 6	5	4	·832	●² showers early *a*. ● showers *p*.
23	·21	·29	53·5	55·6	52·4	62·3	1·0	0·5	·382	·428	93	97	S 5	S 3	10	10	·132	●*a*. Sunny and breezy *p*.
24	·42	·53	57·5	55·5	54·0	63·2	1·8	0·7	·419	·421	88	96	NNW 4	NNW 1	7	5	·003	Sunny intervals. ≋ 10*p*.
25	·66	·83	60·5	57·8	50·0	66·1	2·6	1·3	·443	·440	84	92	NE 2	NE 3	6	6	—	Bright and sunny *a*. Distant T 4*p*.
26	·89	·88	58·8	54·2	53·6	62·2	4·3	3·9	·370	·315	75	75	ENE 4	NE 6	4	10	—	Sunny intervals.
27	29·85	29·95	58·7	57·3	52·0	63·4	4·8	1·8	·357	·416	72	88	NE 6	NE 4	8	8	—	Sunny and breezy.
28	30·03	30·09	59·4	57·0	47·3	62·8	5·1	1·5	·358	·420	71	90	NE 4	ENE 2	6	10	—	
29	·13	·14	58·7	56·5	55·0	64·2	3·2	1·9	·398	·401	80	88	NE 2	ESE 1	9	7	—	
30	·14	30·12	61·2	57·0	53·2	66·2	5·7	1·1	·369	·431	69	92	SSE 2	SSW 1	8	4	—	Sunny day.
31	30·04	29·90	61·8	60·5	56·2	66·0	2·1	0·0	·482	·528	87	100	SSW 4	SW 3	6	10	·280	Sunny intervals. ≋●⁰ from 8*p*.
Mean	29·713	29·746	59·6	56·4	53·2	65·4	2·7	1·6	·429	·409	84·1	89·5	3·6	3·0	6·4	5·7	4·400	

WOOLACOMBE.—AUGUST 1900.

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	29·78	29·71	62·6	60·6	56·4	66·6	2·3	4·8	·487	·382	85	72	SW 3	W 5	4	4	·11	⌒ 4.15*p*. and 7.30*p*.
2	·77	·72	61·8	59·8	58·0	65·0	3·9	2·5	·425	·434	77	84	W 5	SW 4	2	9	·24	Heavy ground sea *a*.
3	·30	·62	58·4	59·4	56·0	62·4	1·8	4·0	·433	·385	88	76	SW 6	NW 5	9	9	·06	⸝ (gale) 3*a*.–7*a*. Very rough sea.
4	·81	·83	57·2	58·8	55·2	61·8	4·8	3·8	·335	·382	72	77	NW 4	W 4	2	9	·14	Very fine. Gloomy 9*p*.
5	·60	·61	56·8	59·8	51·4	64·2	1·2	3·0	·425	·421	92	82	SE 4	W 4	10	1	·15	
6	·31	·43	55·6	58·2	54·2	64·8	1·4	4·2	·401	·364	90	75	E 5	W 6	10	6	·08	⸝ (gale) all day. Very rough sea.
7	·53	·65	59·6	58·0	56·2	63·0	4·4	2·0	·379	·421	74	87	W 3	NW 2	5	9	·08	
8	·84	·91	60·0	56·8	56·2	63·4	3·6	3·2	·407	·371	78	80	W 2	W 2	5	5	·30	Very fine.
9	·62	29·76	55·8	57·8	52·2	63·8	1·2	3·0	·410	·389	92	82	SE 3	W 5	10	6	·14	Dull and squally.
10	29·97	30·22	58·8	58·6	56·4	64·0	2·8	2·4	·410	·418	83	85	W 4	Calm 0	6	1	·03	⌓*p*.
11	30·30	·32	61·8	56·6	52·8	65·4	2·5	1·0	·469	·428	84	93	Calm 0	SE 1	3	3	—	⌓*a*. Very fine.
12	·31	·30	61·2	56·6	52·0	66·0	3·5	1·2	·428	·422	79	92	W 1	E 1	1	0	—	Very fine. ⌓² *p*.
13	·34	·29	61·4	63·0	58·8	73·2	1·5	5·3	·492	·404	90	70	NW 1	E 1	1	0	—	Very fine.
14	·29	·20	65·6	71·8	58·6	79·8	2·9	11·1	·526	·393	83	50	Calm 0	NE 3	0	0	—	Very fine.
15	·19	30·07	70·4	65·2	61·8	75·2	6·7	4·7	·492	·461	66	74	E 3	NE 3	0	1	—	Very fine.
16	30·06	29·98	62·0	65·0	53·6	72·4	2·9	5·1	·459	·444	82	72	SW 1	NE 3	1	0	—	Very fine.
17	29·94	·94	64·6	62·2	58·8	72·0	2·3	3·3	·526	·449	85	80	SW 2	NW 1	3	1	—	Very fine.
18	·95	·94	62·8	59·8	56·0	67·0	2·5	2·1	·485	·446	84	87	W 2	W 1	3	3	—	Very fine.
19	·89	·84	61·4	59·6	56·0	65·4	2·3	1·5	·467	·462	85	90	S 1	Calm 0	9	8	·10	Gloomy day.
20	·79	·71	61·4	60·6	57·8	65·6	2·9	1·3	·449	·485	82	92	S 2	S 1	5	9	—	Gloomy day.
21	·59	·39	62·4	60·6	55·8	66·6	2·9	1·1	·465	·491	82	93	S 2	S 3	8	9	·39	Dull day.
22	·34	·46	59·8	59·0	56·2	61·8	2·3	4·2	·439	·374	85	75	SW 5	SW 4	6	1	·26	⌒ 7*a*.
23	·42	·47	61·0	58·8	56·4	63·0	4·8	1·7	·388	·443	72	89	S 3	SW 3	3	3	·20	⌒ 6.45*p*.
24	·58	·68	61·8	57·4	55·0	63·8	2·3	2·0	·473	·412	85	87	SW 3	E 1	5	1	—	⌒ 6.15*a*.
25	29·83	·93	62·0	61·0	53·6	67·8	4·1	1·9	·424	·472	76	88	W 1	NE 4	1	1	—	Very fine.
26	30·01	29·96	60·8	57·0	56·2	62·8	5·4	4·8	·369	·333	69	71	NE 3	NE 4	4	1	—	
27	29·93	30·06	59·6	59·2	54·2	64·0	5·2	4·6	·358	·367	70	73	NE 5	NE 3	7	10	—	
28	30·15	·21	61·2	60·2	55·4	64·6	4·6	3·6	·397	·410	74	78	NE 2	Calm 0	5	10	—	
29	·27	·29	58·0	59·8	57·0	63·6	1·8	1·3	·427	·470	88	91	NE 2	SE 1	10	10	—	Overcast all day.
30	·31	·29	62·2	58·8	55·2	67·8	2·5	1·1	·475	·461	84	92	Calm 0	SE 1	4	8	—	
31	30·23	30·12	62·2	62·2	55·6	68·4	1·3	1·7	·514	·500	92	90	W 3	SW 3	10	10	·13	Very fine.
Mean	29·879	29·899	61·0	60·1	55·6	66·3	3·1	3·1	·440	·422	81·5	81·5	2·6	2·5	4·9	4·8	2·41	

SOUTHAMPTON.—AUGUST 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·79	29·73	61·2	59·7	58·1	66·8	0·6	1·7	·520	·457	97	90	SW 4	SW 2	10	5	·168	● till noon. Beautiful *p*.
2	·74	·77	67·9	61·2	55·6	72·1	7·3	2·7	·431	·453	62	84	W 4·5	WSW 3	8	10	·155	Fine *a*. ●² showers 1*p*.–3*p*.
3	·38	·40	61·5	57·0	56·8	67·3	0·5	3·2	·528	·372	97	80	SSW 6·5	WNW 6	10	10	·060	↿ (gale) ● *a*. Fine aft. ● *p*.
4	·69	·80	61·0	55·9	53·3	67·4	5·4	4·4	·373	·330	70	73	NW 5	NW 1	9	1	·048	Beautiful day.
5	·72	·55	56·9	57·8	50·9	63·2	2·9	2·1	·378	·415	82	86	SW 3	W 1	10	1	·247	● showers. ≲ 9*p*.
6	·52	·34	58·3	57·1	51·0	63·6	1·6	4·4	·438	·343	89	74	SW 3·5	WSW 6	10	5	·520	● showers. ↿ (gale).
7	·53	·62	63·8	56·8	52·8	67·0	6·9	2·3	·376	·394	64	85	WSW 4·5	WSW 2·5	8	3	·022	● shower 10*a*. ●² shower 1*p*.
8	·81	·92	61·7	58·5	52·0	67·8	4·3	1·6	·414	·441	75	89	NNW 3	W 0·1	10	10	·017	Very dull and gloomy.
9	·80	29·58	58·7	58·7	52·6	62·3	4·1	1·1	·374	·459	75	93	SSW 3	W 3	10	10	·413	● most of day.
10	29·89	30·16	59·7	56·4	52·4	68·1	3·7	1·7	·399	·405	78	89	NW 3	N 0·5	10	1	—	Beautiful day.
11	30·30	·30	65·9	59·0	49·9	74·3	5·8	2·1	·438	·433	69	87	N 1·5	SW 0·5	0	0	—	Beautiful day.
12	·29	·26	68·7	63·2	54·2	79·4	6·9	3·4	·456	·466	64	80	SW 1	SW 0·5	0	0	—	Fine and warm.
13	·32	·30	75·2	65·8	52·3	84·0	9·5	4·4	·499	·480	56	76	ESE 1	SW 0·5	0	0	—	Very hot all day.
14	·29	·22	74·5	68·1	54·7	85·2	8·6	4·3	·512	·525	60	76	E 1	ENE 0·5	0	0	—	Very hot all day.
15	·23	30·11	66·5	60·3	55·1	74·8	4·5	2·8	·489	·434	75	83	ENE 3	ENE 3	7	0	—	Fine and warm.
16	30·04	29·95	69·6	65·7	55·1	78·7	6·2	4·7	·492	·468	68	74	NE 3	NE 1	0	0	—	Fine and warm.
17	29·90	·89	63·5	68·8	60·0	82·9	1·7	1·3	·526	·649	90	92	NNE 3·5	Calm 0	10	9	·090	Very close and sultry. K² 7*p*.
18	·91	·92	73·9	64·7	61·0	82·9	4·3	3·9	·650	·476	77	78	ENE 1	SW 1·5	1	0	—	Very hot and close all day.
19	·90	·82	64·6	61·0	57·2	72·6	3·7	1·2	·481	·496	80	93	SW 2	SW 2	9	2	—	Dull and close *a*. Fine *p*.
20	·78	·69	67·8	62·4	54·6	78·3	4·8	2·4	·504	·482	74	86	W 1·5	SW 1·5	3	1	—	Fine and very warm.
21	·61	·50	65·2	61·2	56·2	68·8	3·9	2·1	·485	·470	79	88	SW 2	SW 3·5	10	10	·562	Cloudy day. ●² *n*.
22	·41	·52	64·9	57·5	57·2	67·1	4·9	2·2	·448	·408	73	86	SW 5	SW 3·5	7	0	·380	Fine day. ●² shower 11*a*.
23	·52	·49	56·9	60·8	52·7	66·0	1·7	1·0	·412	·499	89	94	SSW 3·5	SW 3·5	9	10	·192	●² showers.
24	·62	·71	65·6	59·1	56·3	70·2	4·8	1·5	·464	·454	74	91	SSW 3	SW 1·5	6	0	·005	Fine after 10*a*. ☂ *n*.
25	29·83	·93	64·0	59·7	49·9	73·4	3·3	1·3	·483	·470	81	92	N 1·5	ENE 1	7	9	·247	Fine till 5*p*. K² ●² 5*p*.
26	30·00	·91	61·8	55·4	53·6	66·2	6·2	3·7	·364	·339	66	77	NE 3	NE 3	2	0	—	Beautiful day.
27	29·86	29·95	57·9	54·8	52·2	60·5	2·7	1·1	·400	·399	83	93	NE 4	NE 3	10	10	·323	● most of day.
28	30·07	30·19	60·5	58·5	53·8	62·8	3·6	2·6	·414	·411	79	83	NE 3	NE 2	9	10	·010	Dull day.
29	·24	·26	58·1	61·8	55·8	70·8	1·2	2·1	·447	·482	91	87	NE 2	Calm 0	10	10	·005	Dull and cold *a*. Fine *p*.
30	·30	·28	67·6	60·8	55·1	74·5	6·0	2·0	·464	·468	69	88	NE 2·5	E 0·5	1	0	—	Warm and close. ☂ *p*.
31	30·26	30·12	65·0	60·6	52·7	73·9	4·0	2·0	·478	·464	78	88	SE 2	SSW 2	5	0	·022	Beautiful day.
Mean	29·889	29·878	64·1	60·3	54·4	71·4	4·4	2·5	·456	·447	76·3	85·0	2·9	1·9	6·5	4·1	3·486	

PLYMOUTH.—AUGUST 1900.

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

1	29·78	29·74	58·7	59·9	54·0	69·1	1·0	3·4	·462	·411	94	80	SW	WSW	10	9	·070	Cloudy day.
2	·76	·77	61·9	59·7	54·2	68·9	3·5	2·0	·440	·449	79	88	WSW	SW	7	10	·180	Cloudy day.
3	·33	·58	61·4	58·7	53·9	68·9	2·3	2·9	·467	·406	87	82	WSW	NNW	10	5	—	Very stormy day.
4	·77	·84	57·5	56·6	54·7	62·9	6·7	0·4	·296	·443	62	96	NNW	WNW	4	7	·190	Beautifully fine.
5	·61	·60	57·7	56·7	54·2	67·5	0·4	0·8	·460	·436	97	95	SSW	WNW	10	0	·220	Overcast and squally till noon.
6	·38	·51	58·6	58·6	55·0	58·9	0·2	0·2	·486	·486	98	98	S	NW	10	7	·610	Overcast, with ●².
7	·51	·59	61·1	56·6	53·5	62·9	1·1	1·1	·501	·426	93	93	SW	W	8	10	·350	Fine day.
8	·81	·89	60·3	54·3	51·1	67·2	3·3	3·1	·419	·336	80	79	N	NNW	8	8	·300	Fine day.
9	·63	29·72	56·0	57·6	48·7	67·0	0·1	2·7	·446	·396	99	83	SSE	WNW	10	5	·090	● *a*. Bright *p*.
10	29·94	30·15	60·6	56·5	54·7	64·2	5·3	1·7	·370	·406	71	89	N	N	8	7	—	
11	30·25	·28	64·8	58·8	50·2	65·9	6·4	1·1	·404	·461	66	94	N	S	1	3	—	Beautifully fine.
12	·24	·24	65·1	59·6	48·2	67·0	5·1	1·8	·446	·453	72	89	S	S	0	0	—	Beautifully fine.
13	·26	·26	69·5	62·2	50·6	69·5	6·3	4·2	·487	·424	67	76	N	SSW	0	0	—	Beautifully fine.
14	·23	·18	74·7	69·7	54·0	74·7	9·5	6·9	·489	·472	57	65	E	SW	0	0	—	Beautifully fine.
15	30·14	30·05	62·1	60·0	54·0	74·1	1·3	3·0	·512	·423	92	82	E	E	0	0	—	Beautifully fine.
16	29·99	29·95	66·2	65·2	54·2	74·0	5·2	5·2	·462	·444	72	72	E	N	1	3	—	Beautifully fine.
17	·87	·90	69·4	62·7	57·6	77·6	5·9	4·5	·498	·424	70	74	N	N	7	0	—	Fine day.
18	·91	·92	65·6	61·3	55·7	77·5	5·3	1·1	·448	·505	72	93	NW	NNW	1	0	—	Beautifully fine.
19	·87	·82	61·3	59·6	54·3	64·4	2·1	1·9	·473	·450	87	88	SW	N	10	5	·020	Overcast nearly all day.
20	·75	·70	61·4	59·5	54·7	65·9	2·4	0·2	·464	·502	86	99	N	S	9	9	·060	Cloudy day.
21	·56	·41	59·5	59·7	57·0	63·7	1·3	0·0	·468	·513	93	100	S	SSW	10	10	·180	Cloudy, with ● showers.
22	·35	·45	61·0	57·3	56·2	63·7	5·1	2·7	·381	·391	72	83	WSW	WSW	5	1	·170	Fine day.
23	·41	·45	59·4	57·2	54·7	63·7	3·4	1·4	·402	·426	80	91	S	WSW	8	4	·160	●² showers.
24	·55	·65	62·1	56·8	54·8	67·7	3·1	2·0	·455	·402	81	87	SW	NW	8	0	—	Bright and warm.
25	·76	·86	63·6	58·6	46·6	66·4	4·7	2·6	·433	·413	74	84	SE	N	4	0	—	Fine and bright.
26	·90	·88	60·5	56·6	54·7	63·5	5·0	6·2	·376	·297	72	65	ENE	NE	6	2	—	Fine day.
27	29·81	29·97	58·7	56·8	52·2	60·9	6·8	3·0	·310	·375	63	81	NE	NNE	10	9	·080	Overcast, with ● showers.
28	30·04	30·18	60·5	56·6	55·0	67·9	5·7	2·5	·359	·386	68	84	NE	ENE	9	0	—	Cloudy day.
29	·19	·23	60·3	56·9	53·1	63·2	3·5	0·4	·413	·451	80	98	E	NW	9	0	—	Overcast day.
30	·24	·25	67·0	57·8	51·7	69·5	4·6	1·0	·496	·449	75	94	NW	NW	0	0	—	Fine all day.
31	30·18	30·12	65·5	63·6	49·6	67·7	3·8	4·6	·493	·436	79	74	SE	SSW	0	3	·030	Beautifully fine.
Mean	29·840	29·875	62·3	59·1	53·3	67·3	3·9	2·4	·439	·429	78·6	85·7	—	—	5·9	3·8	2·710	

ARMAGH.—AUGUST 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·37	29·29	59·9	55·4	54·1	64·0	3·6	1·3	·405	·401	79	92	SSW 2	SSW 3	9	9	·632	
2	·40	·43	62·0	56·7	52·8	65·3	3·1	1·7	·453	·409	82	89	WSW 1	SW 1	8	10	·925	
3	·26	·52	56·4	52·6	51·2	62·1	1·0	2·0	·425	·343	94	86	N 1	NNW 1	10	9	—	Cloudy day.
4	·65	·57	59·1	54·2	47·2	65·0	3·5	0·2	·395	·415	79	99	NW 1	SW 2	2	10	·105	
5	·30	·35	56·2	54·8	50·0	65·8	0·2	1·0	·446	·402	99	94	S 3	SW 1	10	4	·480	● showers.
6	·15	·12	51·6	50·4	50·3	55·0	0·5	0·0	·366	·366	96	100	SSW 1	NW 1	10	10	·895	Overcast, with ●.
7	·29	·55	58·5	50·7	50·2	63·1	2·6	0·7	·411	·352	83	95	NNW 1	N 0·5	10	3	—	
8	·73	·72	59·6	54·2	45·5	61·3	5·6	3·0	·348	·337	68	80	N 0·5	N 1	10	8	·010	Cloudy day.
9	·51	29·59	54·8	52·1	50·3	59·8	2·9	0·0	·350	·390	81	100	SE 1	SSW 0·5	10	10	·150	Overcast, with ●.
10	29·84	30·06	59·7	54·6	49·9	67·2	5·0	1·8	·365	·375	71	89	SSW 0·5	NW 0·5	8	1	—	
11	30·10	·03	58·3	58·7	47·5	60·0	2·6	3·8	·409	·381	83	77	SW 2	SW 2	10	10	·010	Cloudy day.
12	·06	·10	62·8	58·3	54·8	69·2	4·0	2·9	·440	·400	77	81	SW 2	SW 2	4	2	—	Fine day.
13	·18	·17	60·0	58·0	49·0	71·0	2·8	0·6	·429	·463	83	96	SW 1	Calm 0	2	0	—	Fine day.
14	·17	30·11	64·9	58·6	47·5	74·8	3·9	4·0	·479	·375	78	76	SW 0·5	S 0·5	0	0	—	Fine day.
15	30·04	29·92	66·4	59·6	45·7	79·3	4·8	4·6	·479	·373	74	73	S 0·5	SSE 2	0	0	—	Fine day.
16	29·90	·85	69·2	58·2	53·0	73·5	6·6	4·6	·472	·355	65	73	S 1	SSE 0·5	0	10	—	
17	·79	·84	62·4	57·3	56·2	70·0	2·4	0·3	·482	·461	86	98	SW 1	N 0·5	10	10	·026	Overcast, with ● showers.
18	·86	·84	62·9	55·5	53·0	65·0	6·0	2·3	·386	·376	68	85	NNE 0·5	NE 0·5	8	10	·050	Cloudy day.
19	·77	·70	56·6	54·2	52·5	58·9	0·6	0·5	·440	·406	96	97	NE 0·5	NE 0·5	10	6	·112	● showers.
20	·61	·53	56·7	56·9	53·3	62·3	0·8	1·2	·436	·427	95	93	NNW 0·5	WSW 0·5	10	10	—	Dull and overcast.
21	·39	·18	56·9	56·0	50·1	60·9	0·3	0·9	·454	·422	98	94	Calm 0	ESE 0·5	10	10	·585	Overcast, with ●.
22	·08	·16	57·2	55·4	50·9	63·2	1·6	1·0	·420	·410	90	94	SSW 0·5	Calm 0	10	10	·402	Overcast. ● *p*.
23	·26	·44	56·9	50·0	50·0	60·1	1·0	1·3	·433	·327	94	91	NE 1	N 0·5	9	8	·528	T noon and 2*p*.
24	·55	·64	58·1	55·8	41·0	64·0	2·0	1·0	·423	·417	87	94	NNE 1	NNE 2	2	10	—	
25	29·81	29·94	59·2	55·2	54·8	62·0	2·2	2·8	·433	·357	87	82	NE 1	E 1	10	10	—	Cloudy day.
26	30·02	30·02	56·0	51·4	44·5	62·0	6·3	2·7	·289	·312	64	82	NE 2	ENE 2	1	9	—	
27	·05	·09	56·0	53·7	43·0	62·2	4·5	2·8	·329	·337	73	81	NE 2	NE 1	0	0	—	
28	·15	·17	54·7	49·7	46·2	58·5	3·0	1·6	·346	·316	80	89	NE 1	ENE 0·5	10	10	—	Overcast all day.
29	·18	30·16	54·3	55·0	48·0	60·0	0·4	5·0	·411	·302	97	70	ENE 0·5	S 2	10	10	—	Overcast all day.
30	30·11	29·99	60·9	62·3	51·2	67·1	4·2	4·3	·404	·423	76	75	S 3	S 3	0	10	—	
31	29·78	29·83	64·8	56·6	56·5	67·0	3·9	1·6	·478	·411	79	89	SSW 3	SW 1	10	10	·268	Overcast all day.
Mean	29·721	29·738	59·1	55·2	50·0	64·5	3·0	2·0	·414	·382	82·6	87·5	1·2	1·1	6·9	7·4	5·178	

MARKREE CASTLE.—AUGUST 1900.

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	29·40	29·35	57·4	55·0	52·7	64·4	2·3	1·8	·403	·381	86	88	S 3	S 4	7	5	·34	●² showers.
2	·51	·45	58·0	55·0	54·3	61·8	3·0	1·0	·393	·403	81	93	SSW 4	SW 0·5	10	10	·44	● nearly all day.
3	·37	·66	57·6	51·8	51·6	61·8	2·9	2·4	·391	·393	82	84	N 4	N 1	10	2	·15	●² showers *n*.
4	·76	·61	58·2	53·3	49·0	62·2	5·2	1·3	·340	·370	70	91	WNW 2	S 2	9	10	·22	Fine day. ● *n*.
5	·36	·42	58·6	54·7	51·4	61·9	2·5	2·7	·416	·352	85	82	SW 4	SSW 2	10	10	·37	
6	·18	·23	52·5	53·0	50·9	54·9	1·6	1·5	·351	·361	89	90	E 2	SW 2	10	10	·73	●² all day.
7	·38	·64	59·5	53·5	50·8	63·1	4·1	2·5	·385	·340	75	83	NNW 3	N 0·5	6	10	·01	● early *a*.
8	·79	·74	57·8	52·7	45·5	63·3	5·8	2·2	·320	·339	67	86	N 1	S 1	10	7	·17	Cloudy day.
9	·53	29·62	52·7	53·8	51·0	57·7	0·9	1·0	·373	·386	94	93	SE 1	S 1	10	7	·45	Overcast, with ●.
10	29·91	30·15	58·5	50·0	49·7	62·0	2·6	0·9	·411	·337	83	94	NNW 3	Calm 0	5	1	—	≋⁰ (mist) *p*.
11	30·12	·07	56·9	58·0	42·7	62·7	1·2	2·5	·427	·407	93	84	S 2	SSW 4	10	9	—	Gloomy day.
12	·10	·15	63·1	54·2	53·8	68·3	4·4	1·5	·433	·378	75	90	S 2	S 0·5	7	8	—	Fine day.
13	·22	·21	58·8	57·3	41·6	72·2	1·6	0·8	·445	·446	90	95	SSE 1	Calm 0	8	0	—	Fine day. ≋⁰ (mist) *n*.
14	·20	30·12	63·6	63·7	43·8	75·4	2·8	2·4	·492	·506	84	86	S 0·5	SSE 2	0	0	—	Very fine and warm.
15	30·03	29·93	67·3	64·2	53·6	80·3	7·9	2·4	·405	·515	61	86	SE 3	SE 1	0	9	—	Fine, hot day.
16	29·93	·89	65·7	60·6	54·4	74·4	4·9	1·3	·463	·486	73	92	SSE 2	Calm 0	7	10	·01	Cloudy day.
17	·83	·92	65·0	52·3	51·9	67·7	3·2	1·3	·504	·357	82	91	W 1	N 1	9	1	—	Cloudy day.
18	·90	·86	60·4	57·0	37·6	65·5	4·7	2·0	·383	·405	73	87	N 1	NNE 0·5	10	10	·05	Cloudy day. ●⁰ *n*.
19	·81	·76	54·6	51·3	51·0	63·2	1·6	0·9	·380	·354	89	94	Calm 0	Calm 0	10	0	·02	● *a*.
20	·67	·58	61·6	52·0	41·2	64·3	3·1	0·7	·448	·369	82	95	E 2	Calm 0	8	2	—	≋⁰ (mist) *n*.
21	·40	·21	60·4	54·5	46·1	63·2	2·7	0·5	·439	·410	84	96	S 1	NE 0·5	9	10	81	●² *p*.
22	·13	·22	57·7	54·9	51·5	62·9	2·0	0·9	·417	·404	87	94	N 0·5	NNE 3	9	10	·25	● showers *p*.
23	·32	·48	60·1	55·3	53·8	66·3	3·4	0·9	·414	·411	80	94	N 3	N 1	8	10	·16	K ●² showers 1*p*.–6*p*.
24	·61	·72	61·6	58·0	49·8	67·8	4·8	3·1	·398	·390	73	81	NNE 3	NNE 4	3	10	—	T in afternoon.
25	29·85	29·97	60·4	54·8	54·4	68·9	2·8	1·7	·436	·381	84	89	NE 2	E 1	10	1	—	
26	30·04	30·08	56·6	46·3	45·9	63·6	4·6	2·1	·332	·265	72	85	SE 1	E 1	9	1	—	
27	·09	·13	57·7	47·9	36·7	65·7	5·5	1·2	·326	·304	68	92	NE 3	Calm 0	7	10	—	
28	·19	·20	58·7	45·0	45·0	61·2	4·8	0·7	·357	·282	72	94	NNE 1	Calm 0	6	0	—	Cloudy day.
29	·21	30·17	59·7	50·2	42·4	64·5	6·1	1·2	·338	·332	66	92	SE 1	Calm 0	2	10	—	
30	30·11	29·98	58·1	62·7	49·3	67·4	3·1	1·9	·392	·504	80	89	SSE 3	S 4	9	10	·13	●⁰ showers.
31	29·80	29·89	63·7	56·7	56·4	63·7	0·9	1·7	·558	·409	95	89	S 5	S 2	10	10	·21	↿ ● *a*. Dull day.
Mean	29·765	29·787	59·4	54·5	48·7	65·2	3·5	1·6	·405	·384	79·8	89·6	2·1	1·3	7·7	6·5	4·52	

Dublin (Phœnix Park).—August 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·51	29·43	61·0	55·7	52·3	64·1	5·3	2·8	·376	·366	71	82	SW 2	SW 2	7	7	·045	● showers p.
2	·52	·51	59·9	55·2	54·1	66·5	4·3	2·7	·386	·360	75	83	W 2	Calm 0	7	9	2·110	Cloudy day. ●² from 10p.
3	·25	·56	51·6	53·9	49·9	61·8	0·8	3·4	·361	·324	95	78	NNW 2	NW 1	10	7	·190	●² till noon. ● showers p.
4	·72	·64	57·2	53·0	46·5	63·8	5·7	0·9	·314	·377	67	94	NW 1	Calm 0	6	8	·110	● showers from 7p.
5	·40	·45	59·9	54·5	49·1	65·5	3·4	2·0	·411	·368	80	87	SW 1	Calm 0	8	6	·775	●² showers 11a.–4p. T 4p.
6	·15	·22	52·0	51·3	48·8	54·8	0·4	1·0	·377	·352	97	93	E 2	W 1	10	10	1·010	●² till 5p. and from 9p.
7	·34	·60	55·0	54·6	50·0	62·8	1·4	3·8	·392	·324	91	77	Calm 0	Calm 0	10	7	·010	● showers till noon.
8	·77	·79	57·4	52·9	50·1	61·9	5·1	1·2	·330	·367	70	92	Calm 0	Calm 0	6	8	·045	Cloudy day. ∪ 11p.
9	·53	29·64	51·6	53·3	46·9	56·7	1·1	0·8	·353	·385	93	95	SE 1	Calm 0	10	9	·450	● 2a.–1p.
10	29·88	30·13	58·3	53·3	52·1	65·5	3·4	1·1	·386	·376	79	92	N 1	Calm 0	6	4	·025	Cloudy day. ●² 4p.
11	30·18	·12	58·7	58·6	47·5	65·8	4·1	2·7	·374	·410	75	83	Calm 0	Calm 0	6	4	—	∪ p.
12	·15	·16	59·3	54·5	52·9	70·1	3·7	0·7	·393	·405	78	96	WSW 1	Calm 0	5	2	—	Beautiful day from 10a.
13	·24	·24	61·8	55·1	47·7	70·0	4·0	0·7	·424	·414	77	95	Calm 0	Calm 0	0	0	—	Beautiful day.
14	·22	30·18	66·5	56·1	46·1	69·5	6·0	0·7	·444	·430	69	95	Calm 0	Calm 0	0	2	—	Beautiful day.
15	30·10	29·99	67·9	58·1	50·9	75·8	6·2	0·5	·463	·468	68	96	Calm 0	Calm 0	0	0	—	Beautiful day.
16	29·97	·92	62·6	53·8	49·4	71·2	2·4	0·9	·486	·389	85	93	Calm 0	Calm 0	6	6	—	Fine day.
17	·87	·88	63·2	59·4	49·1	71·7	3·8	1·7	·453	·453	78	90	Calm 0	Calm 0	7	7	—	Fine day.
18	·91	·88	58·5	55·0	54·6	63·2	2·9	2·0	·403	·375	82	87	Calm 0	Calm 0	8	7	·015	Cloudy day.
19	·82	·76	56·1	53·4	52·9	60·8	1·1	0·5	·418	·394	92	96	Calm 0	Calm 0	10	7	·015	● till 11a. Cloudy p.
20	·67	·58	60·7	57·9	46·1	68·1	4·6	1·4	·390	·438	74	92	W 1	Calm 0	4	8	·055	Fine day.
21	·44	·24	62·7	55·1	54·7	63·8	3·9	0·3	·441	·426	77	98	Calm 0	Calm 0	8	9	·805	●² 10a.–1p. and 4p.–9p. ☇ noon.
22	·16	·21	55·0	52·2	50·2	63·6	0·6	0·3	·415	·382	96	98	Calm 0	Calm 0	8	6	·345	●² 2p.–3p. T 6p. ● from 8p.
23	·26	·45	59·7	51·6	50·3	60·8	3·2	0·5	·414	·368	81	97	Calm 0	Calm 0	8	5	—	Cloudy day.
24	·57	·65	56·0	56·3	45·3	59·0	1·7	0·5	·399	·439	89	97	N 1	N 1	8	9	·025	Cloudy day. ●⁰ noon–2p.
25	29·81	29·97	59·7	57·6	55·6	64·1	1·8	2·6	·455	·398	89	83	N 1	Calm 0	9	7	—	Cloudy day.
26	30·04	30·02	54·8	52·2	48·0	57·9	5·1	2·6	·297	·323	70	83	NE 1	Calm 0	6	7	—	Fine day.
27	·06	·11	56·5	51·7	50·8	59·7	3·9	1·0	·348	·357	76	93	NE 1	Calm 0	9	5	—	Fine day.
28	·17	·21	56·3	45·3	44·7	60·0	4·6	0·5	·329	·291	72	96	NE 1	Calm 0	6	4	—	Fine day.
29	·22	·21	55·9	56·2	43·3	60·7	1·3	3·3	·410	·360	92	79	Calm 0	Calm 0	8	7	—	Cloudy day.
30	30·19	30·10	60·2	59·9	44·6	67·6	4·6	3·0	·383	·422	73	82	Calm 0	Calm 0	6	5	—	Fine day.
31	29·93	29·92	64·9	58·7	58·1	67·0	3·4	0·9	·496	·465	81	95	SW 3	Calm 0	6	8	·140	● 1p.–8p.
Mean	29·776	29·798	58·7	54·7	49·8	64·3	3·3	1·5	·397	·387	80·4	90·2	0·7	0·2	6·7	6·1	6·170	

Birr Castle.—August 1900.

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	29·49	29·44	60·0	55·8	53·8	62·1	4·1	1·2	·392	·411	76	92	W 3	SW 2	9	7	·232	Squally, with ● showers.
2	·55	·43	59·2	54·9	54·3	62·3	3·3	0·5	·402	·416	80	97	W 2	E 2	8	10	1·745	Squally a. Cloudy. ● showers.
3	·34	·63	56·7	53·5	51·0	62·0	2·1	3·1	·398	·326	87	79	NW 2	NW 3	9	8	·074	Squally a. Cloudy. ● showers.
4	·76	·64	59·1	54·2	47·4	64·7	5·0	1·3	·356	·383	71	91	NW 2	W 1	9	10	·097	Squally a. Fine and bright.
5	·39	·45	59·7	54·3	51·5	64·2	1·4	2·3	·467	·357	92	84	SW 1	N 1	10	9	·702	Cloudy, with ● showers.
6	·01	·27	51·2	52·2	48·8	54·3	0·6	1·1	·361	·361	96	93	E 1	W 1	10	9	1·320	Squally, with ●².
7	·35	·62	56·7	53·4	50·3	64·9	1·1	2·5	·427	·340	93	83	N 1	NW 1	10	9	·005	● a. Cloudy day.
8	·78	·72	57·5	56·6	46·4	63·8	3·6	3·6	·369	·357	78	77	WNW 1	SE 1	10	10	·620	Cloudy day.
9	·44	29·65	51·9	53·8	50·6	57·7	1·0	1·3	·359	·378	93	91	E 1	W 1	10	6	·380	Overcast, with ●².
10	29·91	30·14	60·2	56·3	51·9	63·6	3·8	2·3	·404	·387	77	85	NW 2	NW 1	7	9	—	Squally a. Cloudy day.
11	30·16	·13	59·8	56·7	45·7	65·6	3·4	1·9	·409	·403	79	88	SW 1	Calm 0	10	0	—	Cloudy day.
12	·14	·16	59·8	56·6	49·0	70·0	3·1	1·6	·417	·411	81	89	W 1	NW 1	7	5	—	Fine, bright and warm. ⌓² n.
13	·22	·19	63·6	61·8	47·5	74·5	3·8	2·0	·461	·485	78	88	NE 1	SW 1	3	1	—	Fine, bright and warm. ⌓² n.
14	·19	30·11	67·7	64·3	49·6	78·2	6·5	3·9	·451	·469	66	78	SE 1	SE 1	0	0	—	Fine, bright and warm.
15	30·04	29·96	70·5	63·7	50·7	81·6	9·6	2·8	·410	·494	55	83	SE 1	SE 1	0	0	—	Fine, bright and warm.
16	29·93	·89	68·2	62·6	53·8	74·7	5·2	2·8	·498	·473	72	84	S 1	SW 1	2	5	—	∞ a. Fine and bright.
17	·84	·89	63·5	56·6	54·4	69·5	3·1	1·7	·480	·408	81	88	SE 1	NW 1	9	3	—	Cloudy day.
18	·89	·84	59·6	59·7	48·3	66·6	4·4	2·2	·378	·443	74	87	NW 1	NW 1	7	10	·100	Fine and bright a.
19	·77	·74	57·6	59·5	55·3	63·2	1·3	1·6	·435	·457	91	90	ESE 1	SE 1	10	10	·009	Overcast all day.
20	·67	·56	61·5	58·8	55·2	65·1	3·6	1·9	·430	·437	79	88	N 1	SW 1	4	8	·055	Cloudy day.
21	·41	·22	59·4	55·8	55·4	66·3	1·4	0·6	·461	·428	92	95	SW 1	SW 1	10	10	1·402	Cloudy, with ☇ p.
22	·14	·20	55·4	54·2	52·0	63·2	0·9	0·7	·413	·400	95	96	SW 1	NW 1	9	7	·347	● showers. T n.
23	·26	·43	56·7	54·7	52·9	62·2	1·5	1·2	·415	·394	90	93	NW 1	NW 1	10	6	·035	● showers. ☇. ⌓² n.
24	·56	·64	58·1	56·7	50·7	63·5	2·5	1·5	·409	·415	84	90	NNW 1	NE 1	8	10	·029	● showers. T
25	29·79	29·92	59·1	55·4	54·3	67·9	1·7	1·3	·447	·401	89	92	NNE 1	N 1	10	0	—	Cloudy day.
26	30·00	30·01	56·2	48·9	48·3	60·8	3·6	2·0	·352	·299	78	86	ESE 2	N 1	9	2	—	Cloudy day.
27	·03	·08	53·9	51·6	45·3	61·3	2·4	2·8	·349	·311	85	81	NE 1	NE 1	10	1	—	Cloudy day.
28	·14	·17	57·7	54·5	44·9	60·6	4·0	3·2	·363	·337	76	79	SE 1	NE 1	9	8	—	⌓ a. Cloudy day.
29	·18	·16	54·5	56·4	43·7	65·0	2·1	2·2	·365	·391	86	86	ENE 1	SE 1	9	3	—	Fine and bright.
30	30·14	30·05	59·6	62·0	50·8	69·4	2·8	2·1	·423	·484	83	87	SE 1	SE 2	6	10	—	⌓ a. Fine and bright.
31	29·89	29·92	65·2	57·1	56·7	65·6	2·5	1·6	·531	·419	86	89	SE 3	WSW 1	10	10	·345	Squally a. Overcast day.
Mean	29·755	29·782	59·3	56·5	50·7	65·6	3·1	2·0	·414	·402	82·0	87·4	1·3	1·1	7·9	6·3	7·497	

Deerness.—September 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·57	29·55	54·6	48·0	47·5	57·0	2·1	1·3	·367	·302	87	91	WSW 6	NW 6	3	7	·16	Cold, showery day.
2	29·90	30·12	50·0	47·0	46·0	52·0	4·2	3·0	·261	·253	73	79	N 7	NW 2	9	9	—	Cold, dry, and cloudy.
3	30·07	30·03	52·2	53·2	43·0	54·8	3·2	1·0	·308	·377	79	93	WSW 5	W 4	10	10	—	⊕ 7a.
4	29·97	29·88	54·7	53·7	51·7	57·5	1·6	0·6	·382	·396	90	96	W 5	W 4	10	10	·43	● 5p.–8.30p., then ● showers.
5	·81	·75	53·6	54·0	52·1	55·7	0·2	1·0	·406	·388	99	93	W 3	W 5	10	8	·25	● showers. ∪ 9p.
6	·79	·87	52·4	49·9	48·6	54·7	0·2	2·9	·388	·287	98	81	N 2	ESE 2	9	10	·05	
7	·79	·79	50·5	52·3	47·5	53·8	0·5	0·5	·354	·379	96	97	SE 4	SE 3	10	10	—	
8	·77	·68	53·6	54·1	51·0	56·0	0·3	0·7	·404	·399	98	95	SE 3	S 2	10	10	·10	∞ a. ∪
9	·69	·73	55·8	52·9	49·0	58·8	2·8	0·9	·367	·375	82	94	WSW 4	WSW 1	7	10	·22	Very fine and dry.
10	29·66	29·97	54·8	52·1	50·3	55·3	2·3	1·0	·365	·363	86	93	W 5	WNW 4	7	1	·02	●² showers a. Cir. banks NE.–[SW.
11	30·14	30·16	55·2	55·0	50·6	56·8	1·9	2·2	·381	·370	88	86	W 4	WSW 4	10	10	—	Fine, dry day.
12	·20	·23	56·0	55·0	52·5	58·8	2·9	2·8	·368	·354	82	82	W 6	W 3	9	8	—	Fine, dry day.
13	·23	·14	56·7	52·1	51·5	60·8	3·2	0·5	·368	·376	80	96	SW 2	S 4	0	0	—	Very fine day. ⌓²
14	30·12	30·09	61·0	54·2	47·5	70·3	4·9	2·2	·386	·358	73	85	SSW 1	ENE 1	2	0	—	Very fine.
15	29·94	29·84	56·9	52·5	49·5	60·0	1·0	0·5	·433	·381	94	96	ESE 2	SSE 3	0	0	—	≋ before 9a. Very fine.
16	·80	·75	57·1	54·5	52·0	58·8	1·3	0·5	·427	·410	91	96	S 2	SE 1	0	9	—	Very fine. ∞
17	·84	·67	58·1	53·0	50·0	58·8	2·0	0·0	·423	·403	87	100	SE 2	SE 6	0	10	—	Fine a. ≋ all day.
18	·53	·61	56·2	51·1	50·5	56·8	1·2	0·1	·416	·373	92	99	SSE 5	SSW 1	6	4	·10	● showers.
19	·68	·87	53·2	52·1	47·0	57·8	3·2	1·3	·320	·355	79	91	SSW 4	WSW 2	2	10	·05	● showers.
20	·67	·80	54·5	53·0	49·0	59·0	3·0	5·0	·342	·277	80	69	S 6	W 4	7	1	—	
21	·86	·76	54·1	52·0	49·5	54·8	5·0	2·0	·289	·335	70	86	SSW 5	SW 3	8	9	·22	● showers.
22	·79	·79	54·0	51·4	48·4	55·8	3·9	2·2	·312	·323	75	85	W 4	SSW 4	5	7	—	⊕ 3.30p.
23	·59	·17	52·5	55·0	48·0	55·9	2·7	0·9	·324	·406	82	94	S 4	S 6	8	5	·37	● till 3p.
24	·12	·36	51·2	45·0	43·2	56·8	2·2	2·0	·320	·253	85	85	W 4	W 3	10	1	·165	●⁰ a. ● showers p.
25	·41	·35	49·2	43·0	41·2	49·8	3·4	3·0	·270	·215	77	78	W 2	NNE 5	7	10	·18	⊕ 3p. ●² from 6p.
26	29·64	·20	45·8	43·1	39·0	49·8	6·0	1·1	·188	·254	62	91	WNW 3	ESE 8	3	10	·55	●². Cir. bands from NW. ⊕ 3p.
27	28·89	·36	50·8	45·7	42·1	53·9	0·8	4·7	·351	·209	94	68	SSW 1	NNE 5	10	2	·055	● 11a.–3p., then dry and cold.
28	29·54	·44	46·4	48·2	42·2	50·8	6·0	3·2	·193	·261	61	78	ENE 1	SSE 4	6	9	·02	Fine all day. ⊕
29	·30	·11	51·0	53·5	46·1	53·8	1·3	0·9	·341	·384	91	93	SSW 4	S 5	10	10	—	Muggy. ● all day. [ing.
30	29·12	29·22	48·3	45·5	44·6	54·0	1·3	2·1	·306	·257	91	85	NW 1	SW 3	10	0	·05	Dull and muggy a. Stars scintillat-
Mean	29·714	29·709	53·3	51·1	47·7	56·3	2·5	1·7	·345	·336	84·1	88·5	3·6	3·6	6·6	6·7	2·990	

Dunrobin Castle.—September 1900.

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	29·82	29·86	55·0	50·0	50·0	63·0	2·0	3·0	·375	·286	87	80	NW	NW	—	—	·11	Breezy, with ● showers.
2	30·10	30·28	51·0	44·0	44·0	56·0	2·0	2·0	·323	·244	86	84	W	N	—	—	—	Cold wind.
3	·31	·27	54·0	54·2	39·0	57·0	6·0	3·2	·267	·332	64	79	NW	NW	—	—	—	Fine day.
4	·20	30·09	56·0	55·0	54·0	59·0	2·0	3·0	·391	·349	87	81	SW	W	—	—	·05	Dull day.
5	30·03	29·97	54·0	56·0	53·0	59·0	1·0	2·5	·388	·378	93	84	SW	W	—	—	·14	Dull, with ● showers.
6	29·97	·99	62·0	55·0	54·0	62·0	5·0	1·5	·399	·389	72	90	W	W	—	—	—	Fine day.
7	·95	·95	53·2	53·5	51·0	56·0	1·2	0·5	·371	·395	92	96	W	E	—	—	·10	Dull, with ●.
8	·94	·89	56·0	56·0	52·0	60·0	1·0	1·0	·419	·419	93	93	W	W	—	—	—	Fine and sunny.
9	·90	29·89	58·0	54·0	48·0	63·0	2·0	3·8	·421	·315	87	75	W	E	—	—	·27	Fine and sunny.
10	29·88	30·23	58·0	53·0	52·0	61·0	2·0	2·0	·421	·347	87	86	W	NW	—	—	—	Fine day.
11	30·37	·41	59·0	57·0	50·0	63·0	5·0	4·0	·354	·351	71	75	W	NW	—	—	—	Fine and breezy.
12	·42	·43	60·0	54·0	54·0	63·0	5·0	3·8	·369	·315	71	75	W	NW	—	—	—	Fine and breezy.
13	·42	·37	55·0	49·0	43·0	63·0	3·0	3·0	·349	·276	81	79	W	N	—	—	—	Fine day.
14	·30	·25	57·0	52·0	44·0	65·2	3·0	3·0	·377	·310	81	80	W	NW	—	—	—	Fine day.
15	30·15	·02	59·0	54·0	46·0	64·0	4·0	3·0	·380	·334	76	80	W	NW	—	—	—	Fine day.
16	29·97	30·06	61·0	57·0	48·0	63·0	4·0	1·0	·410	·434	77	93	W	N	—	—	—	Fine a. Dull p.
17	30·03	29·84	60·0	59·0	50·0	65·0	3·0	1·8	·423	·442	82	89	E	E	—	—	—	Fine day.
18	29·70	29·80	60·0	50·0	47·0	62·0	3·5	3·0	·409	·286	79	80	SE	N	—	—	—	
19	·90	30·08	55·0	52·0	43·0	62·0	4·0	2·0	·325	·335	75	86	SW	N	—	—	·03	Fine and breezy.
20	29·90	30·05	57·0	49·8	45·0	66·0	4·0	3·6	·351	·271	75	76	W	N	—	—	—	Breezy day.
21	30·08	29·95	53·2	54·0	49·0	57·0	4·2	4·0	·297	·310	73	74	W	N	—	—	·03	Breezy day.
22	30·00	·99	53·0	50·5	49·0	60·0	4·0	2·5	·299	·304	74	83	NW	NW	—	—	—	Breezy day. ●⁰ showers.
23	29·81	·39	53·2	57·0	50·0	59·0	3·4	1·5	·315	·420	78	90	NW	W	—	—	·38	Dull day, with strong breeze.
24	·33	·61	53·8	41·0	41·0	59·0	5·0	1·0	·287	·235	69	92	W	N	—	—	·18	● showers.
25	·65	·52	47·8	42·5	39·0	56·5	3·0	1·0	·263	·250	80	92	NW	N	—	—	·34	● showers.
26	·84	·25	46·0	49·0	36·0	50·0	1·2	1·0	·283	·322	92	93	NW	SE	—	—	·55	Clear and cold.
27	·04	·55	54·8	48·8	46·0	61·0	3·0	4·8	·348	·237	81	68	SW	E	—	—	·06	Fine and clear.
28	·67	·57	49·0	48·0	43·0	50·0	5·2	1·5	·231	·297	66	90	SE	E	—	—	—	
29	·48	·30	51·8	54·2	45·0	55·0	1·6	2·2	·354	·358	94	85	E	NW	—	—	·10	
30	29·31	29·45	48·0	44·0	44·0	55·2	1·8	3·0	·290	·224	87	77	E	W	—	—	—	Dull day.
Mean	29·915	29·911	55·0	51·8	47·0	59·8	3·2	2·4	·349	·325	80·4	83·5	—	—	—	—	2·34	

BRAEMAR.—SEPTEMBER 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·70	28·72	57·2	49·6	49·0	59·4	5·4	3·9	·320	·264	68	74	SW 2	NW 1	7	5	·10	● 3·30*p*.
2	28·91	29·15	47·3	42·6	41·3	53·2	1·5	2·5	·289	·221	90	82	NE 4	SE 0·5	7	1	—	Fine day.
3	29·13	·15	49·7	49·6	30·4	56·0	7·2	3·1	·203	·280	57	80	SE 0·5	SW. 2	4	6	—	Fine *a*. Cloudy *p*.
4	29·09	29·02	50·9	51·6	48·5	52·8	1·3	3·8	·340	·288	91	76	SW 2	SW 2	8	8	·04	Fine *a*. Cloudy *p*.
5	28·92	28·83	51·6	54·0	50·2	55·6	1·8	1·3	·335	·380	88	91	SW 2	NW 2	10	8	·22	Fine *a*. Dull *p*.
6	·84	·86	57·9	53·3	52·4	60·0	4·0	3·7	·366	·310	76	76	W 0·5	W 0·5	7	7	·10	Fair *a*. Dull *p*.
7	·81	·79	47·6	50·8	44·5	56·0	0·9	1·0	·313	·347	95	93	W 0·5	SW 0·5	10	8	·02	● showers *a*. Fair *p*.
8	·80	·76	52·6	53·6	46·0	56·7	1·8	3·1	·348	·328	88	79	SW 0·5	S 0·5	8	8	·04	
9	·78	28·81	52·4	51·6	46·0	58·3	3·9	3·3	·295	·299	75	78	SW 1	W 0·5	4	8	·21	Fine day.
10	28·79	29·06	52·7	52·7	48·0	59·2	4·4	4·0	·287	·296	72	74	NW 1	NW 1	3	6	—	Fine day.
11	29·21	·24	53·6	52·4	49·8	65·2	4·2	4·1	·301	·290	73	74	W 0·5	W 1	6	3	—	Fine day.
12	·25	·28	55·9	59·3	39·3	68·3	5·2	1·8	·312	·319	69	88	W 0·5	NW 0·5	5	0	—	Fine day.
13	·25	·23	46·4	50·6	37·4	69·3	2·9	2·6	·251	·303	81	82	NW 0·5	S 0·5	0	0	—	Fine day.
14	29·16	29·11	50·6	53·4	35·3	69·4	4·4	2·9	·263	·330	71	81	SW 0·5	NW 0·5	0	0	—	Fine day. Meteors seen.
15	28·99	28·92	48·8	47·3	35·2	72·0	2·3	1·8	·290	·283	84	88	SW 0·5	SW 0·5	0	0	—	Fine day.
16	·85	·93	56·6	53·3	36·7	68·0	3·5	1·6	·360	·362	78	89	SW 0·5	SW 0·5	0	0	—	Fine day.
17	·89	·75	51·3	57·8	40·2	67·8	1·5	2·0	339	·418	90	87	SW 0·5	SW 2	0	8	—	Fine day.
18	·61	·70	54·9	45·9	45·7	57·8	1·7	2·4	·382	·256	89	84	SW 4	SW 0·5	10	0	·10	● *a*. Fair *p*.
19	·81	·97	51·6	48·8	41·0	56·8	4·8	2·0	·267	·297	71	86	SW 2	S 0·5	6	3	—	Fine day.
20	·82	·89	54·0	50·9	45·1	60·4	5·2	2·7	·284	·305	68	82	SW 6	SW 2	8	2	—	Dull and gusty.
21	·97	·83	48·6	52·6	35·8	54·7	4·4	3·1	·242	·316	70	79	SW 2	SW 2	7	8	—	Dull and gusty.
22	·89	·90	51·6	48·8	47·3	56·7	5·8	1·3	·246	·313	65	91	W 2	SW 0·5	4	6	—	Fine day.
23	·70	·36	49·6	53·0	47·7	58·6	4·6	2·5	·249	·335	70	83	SW 4	SW 8	8	8	·46	Dull and gusty *p*.
24	·27	·49	50·3	42·8	41·3	57·0	1·9	3·0	·316	·213	87	78	NW 2	SW 1	10	1	—	Fine day.
25	·55	·44	44·5	40·9	36·2	47·0	3·2	2·4	·225	·208	76	82	SW 0·5	SW 2	8	1	·22	Cold, with ● showers.
26	·69	·08	41·6	48·8	38·0	49·2	4·1	1·6	·185	·305	72	88	SE 0·5	S 0·5	7	10	·34	Fair *a*. ● *p*.
27	·01	·28	51·6	48·6	47·4	55·2	3·8	1·1	·288	·315	76	93	SW 4	SW 0·5	8	10	·15	Fair *a*. ● *p*.
28	·51	·51	42·7	46·3	40·4	48·8	1·0	1·8	·252	·272	92	88	E 1	SW 2	10	10	·01	Dull and damp.
29	·40	·22	49·6	53·6	43·5	54·0	2·4	1·9	·296	·358	83	87	SW 6	SW 6	9	10	·46	●⁰ showers.
30	28·15	28·34	48·6	41·0	40·2	54·3	1·8	2·4	·299	·208	88	81	SW 0·5	SW 0·5	10	1	·02	● *a*. Fine *p*.
Mean	28·791	28·786	50·7	49·9	42·7	58·6	3·4	2·5	·291	·301	78·4	83·1	1·7	1·4	6·1	4·9	2·49	

LAUDALE.—SEPTEMBER 1900.

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	29·91	29·92	56·5	53·0	52·0	58·2	3·0	2·0	·371	·347	81	86	W 3	NW 2	10	8	·10	● showers all day.
2	30·14	30·33	53·0	46·0	44·0	58·7	4·0	1·6	·299	·274	74	89	N 4	N 1	4	0	—	Fine and clear.
3	·40	·38	48·0	54·5	37·0	55·6	1·7	3·2	·292	·337	88	79	Calm 0	W 1	10	10	·20	⊔ *a*. ⊕ (parhelion) *p*.
4	·30	·22	56·0	55·7	52·8	57·9	2·0	3·7	·391	·343	87	77	WNW 2	W 3	9	10	·23	● showers all day.
5	·12	·06	57·0	58·2	53·7	59·0	2·0	1·2	·405	·448	87	92	W 2	W 3	10	10	·30	● all day.
6	30·07	30·05	59·0	54·0	53·6	63·7	3·3	2·0	·399	·360	80	86	WNW 2	Calm 0	10	10	·03	
7	29·90	29·94	56·0	51·0	50·0	59·9	1·6	1·0	·402	·348	89	93	S 4	Calm 0	10	0	·45	●² showers.
8	·96	·94	54·0	54·0	42·0	61·7	1·2	1·8	·382	·366	92	87	Calm 0	W 1	10	10	·17	≋ (mist) *a*.
9	29·97	29·94	56·0	55·0	50·0	61·0	3·0	3·0	·365	·349	81	81	Calm 0	Calm 0	9	10	·16	● from 9*p*.
10	30·04	30·26	56·5	55·3	55·0	61·0	4·3	2·3	·338	·372	73	85	NW 3	NW 3	9	8	·06	● showers all day.
11	·42	·47	56·7	56·2	48·0	63·0	2·5	3·0	·387	·367	84	81	Calm 0	W 1	7	9	—	≋ (mist) *a*.
12	·50	·48	57·3	53·3	52·2	60·4	3·2	1·9	·377	·354	80	87	Calm 0	Calm 0	10	2	—	
13	·42	·37	57·7	54·3	42·0	71·5	2·7	3·3	·397	·331	83	78	Calm 0	ESE 1	0	0	—	⚲² *a*. Very fine and warm.
14	·34	·22	58·0	56·0	54·3	73·0	3·7	1·6	·375	·402	78	89	ESE 1	SE 1	0	0	—	⚲ *a*. Very fine and warm.
15	·10	·01	63·0	62·0	48·0	72·2	6·0	6·0	·387	·372	67	67	E 3	Calm 0	0	0	—	Very fine and warm.
16	30·02	30·03	58·8	59·0	57·3	67·0	2·1	3·0	·431	·407	87	82	S 1	Calm 0	10	4	—	Dark and threatening. ∞
17	29·98	29·80	61·2	61·0	58·0	68·0	3·8	5·0	·420	·383	78	72	S 3	S 7	4	9	1·02	⸝ (gale) all day.
18	·75	29·85	54·4	51·0	50·2	61·2	0·7	2·8	·404	·304	96	81	SW 3	NW 1	10	0	·19	●² *n*. and *a*.
19	·97	30·14	55·3	52·1	48·4	58·8	3·3	1·3	·346	·355	79	91	WSW 3	W 1	7	4	·01	Cold, ● showers *a*.
20	29·99	30·07	57·0	53·2	47·7	61·0	2·7	2·2	·385	·344	83	85	S 5	W 2	10	9	·49	●² from noon.
21	30·14	29·98	55·0	54·0	46·0	58·2	4·0	0·7	·325	·397	75	95	NW 2	SW 2	8	10	·20	● showers.
22	30·09	30·08	55·0	54·0	52·0	57·8	2·2	2·0	·370	·360	86	86	W 2	SW 2	10	9	·03	Dull all day.
23	29·87	29·45	56·2	60·7	43·0	61·4	4·8	1·7	·323	·474	71	90	S 1	SW 5	7	10	1·50	⸝●² from 1*p*.
24	·45	·65	51·0	48·0	47·0	61·0	2·2	2·0	·318	·285	85	86	N 3	NW 3	7	7	·49	●²△² showers all day.
25	·74	·59	50·0	48·0	45·0	51·3	3·0	3·3	·286	·257	80	77	NW 4	WNW 4	8	8	·72	●²△² showers all day.
26	·80	·17	45·0	56·2	39·9	58·9	3·0	2·4	·233	·383	78	85	E 2	SE 6	10	8	1·26	●² ⸝ (gale).
27	·06	·37	53·1	48·8	48·1	56·8	0·3	0·6	·396	·331	98	95	S 1	Calm 0	9	6	·19	●² showers all day.
28	·68	·64	49·9	53·0	47·4	56·0	3·4	2·0	·277	·347	78	86	SE 1	Calm 0	4	10	·13	● showers.
29	·58	·32	54·2	54·7	46·0	57·3	2·2	0·9	·356	·403	85	95	S 2	W 4	10	10	1·38	● showers. ⸝ *n*.
30	29·37	29·51	49·9	49·0	46·1	56·6	3·2	3·0	·281	·276	79	79	W 3	WNW 3	9	7	·23	● showers.
Mean	29·969	29·941	55·0	54·0	48·6	60·9	2·8	2·4	·357	·356	82·1	84·7	2·0	1·9	7·7	6·6	9·54	

DUNDEE.—SEPTEMBER 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·71	29·69	62·4	52·6	47·3	67·6	3·7	2·8	·442	·323	79	81	SW 1	NW 1	5	5	·01	● 3·30*p*.
2	29·92	30·15	53·6	45·6	44·5	58·8	2·6	1·2	·339	·279	82	91	N 4	N 1	10	0	—	
3	30·20	·18	51·9	53·1	34·7	65·0	3·4	1·4	·301	·365	78	90	SW 1	W 2	5	10	—	Cloudy day.
4	30·13	30·02	55·8	53·6	46·3	64·7	2·2	2·1	·384	·353	86	86	W 1	W 2	5	10	·09	Dull from 2*p*.
5	29·95	29·83	53·4	58·4	51·6	58·8	0·9	2·1	·383	·424	94	87	W 1	W 2	10	10	·07	● 6*a*.–4*p*.
6	·86	·86	63·6	55·6	54·6	65·6	4·6	1·9	·436	·389	74	87	W 2	NW 2	5	10	·05	Dull day.
7	·82	·80	52·1	53·6	49·7	56·7	1·7	0·1	·344	·410	88	100	SW 1	SE 1	10	10	·23	● from 7*a*.
8	·83	·78	54·6	54·8	51·9	60·3	0·6	0·8	·409	·406	96	94	SW 1	SW 1	10	10	—	
9	·79	29·81	58·8	55·1	51·3	65·6	4·5	1·6	·365	·388	74	89	NW 2	NW 1	7	10	·21	Cloudy day.
10	29·79	30·06	58·8	55·0	51·3	64·9	2·9	4·0	·408	·395	82	75	NW 4	NW 2	5	7	—	Cloudy day.
11	30·24	·25	57·7	56·4	45·3	68·9	4·5	3·9	·350	·348	73	76	NW 1	SW 4	5	5	—	Fine day.
12	·29	·28	55·6	51·6	45·7	70·2	2·8	2·1	·365	·328	82	86	W 2	NE 1	5	5	—	Fine day.
13	·30	·24	52·6	50·6	41·8	70·0	1·5	0·3	·356	·361	90	98	SW 1	W 1	5	0	—	Fine day.
14	·21	30·10	54·2	53·1	42·2	73·1	0·7	1·6	·400	·360	96	89	SW 1	NE 1	0	0	—	Fine day.
15	30·02	29·92	50·3	49·8	45·5	64·3	0·5	0·5	·353	·345	97	96	SE 1	NE 1	10	0	—	≋ till 11*a*.
16	29·90	·92	52·0	54·3	45·3	65·0	0·5	0·3	·375	·413	97	98	SE 1	SE 1	10	5	—	≋
17	·91	·75	52·6	55·6	47·3	59·2	0·4	0·4	·386	·431	97	97	SE 1	SE 1	10	10	·02	≋
18	·64	29·71	57·2	49·5	49·0	60·1	1·5	1·7	·423	·311	90	89	SW 2	SW 1	10	10	·02	Dull day. ● showers noon–2*p*.
19	·85	30·01	51·8	48·7	42·3	61·8	2·0	1·2	·333	·314	87	92	SW 4	SW 1	5	5	—	Cloudy day.
20	29·93	29·88	52·6	58·1	46·7	60·8	1·9	0·8	·345	·458	87	94	SW 4	SW 1	10	10	—	Dull day.
21	30·03	·85	50·6	54·3	41·2	60·9	2·5	2·2	·306	·360	83	85	SW 1	SW 2	5	10	—	Dull from 2*p*.
22	29·93	·94	55·6	51·3	50·9	64·2	5·9	2·8	·291	·308	66	81	NW 4	SW 1	0	10	—	Cloudy day.
23	·77	·40	54·9	60·3	47·2	61·7	2·3	2·7	·367	·437	85	84	SW 2	SW 4	10	10	·05	Dull day.
24	·26	·52	56·6	45·6	45·1	61·1	3·3	2·1	·365	·259	79	85	SW 4	W 2	5	0	—	Cloudy day.
25	·59	·41	48·2	45·8	37·0	56·7	2·7	1·6	·272	·272	82	89	W 4	W 6	7	10	·19	● showers noon–6*p*.
26	·74	·07	44·8	50·6	37·9	50·6	2·5	0·3	·241	·357	81	96	W 1	SE 2	10	10	·89	● from 1*p*.
27	·03	·25	52·8	51·4	50·0	58·9	2·0	0·7	·346	·361	87	95	SW 4	SW 1	5	10	·11	● showers 1*p*.–5*p*.
28	·49	·53	48·8	49·1	45·6	53·7	1·7	2·1	·303	·297	88	85	NE 4	SW 1	10	10	—	Dull day.
29	·46	·28	52·1	55·8	47·6	56·1	1·9	1·3	·339	·408	86	92	SW 4	SW 4	10	10	·36	Dull day.
30	29·13	29·39	52·4	46·1	45·2	57·2	4·6	2·6	·279	·254	71	82	W 1	W 1	10	0	·03	● *n*. and till 11·30*a*.
Mean	29·823	29·795	53·9	52·5	46·0	62·1	2·4	1·6	·353	·354	84·6	88·9	2·2	1·7	7·1	7·1	2·33	

GLASGOW.—SEPTEMBER 1900.

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	29·77	29·75	57·7	51·9	51·9	60·4	3·7	1·5	·370	·346	77	90	W 2	W 1	9	5	·023	● shower 4*p*.
2	29·95	30·16	54·9	49·4	46·0	60·5	6·6	2·8	·267	·285	62	81	N 1	Calm 0	7	3	—	Fine and clear. ∞ *p*.
3	30·22	·22	51·2	50·3	39·2	56·6	2·5	2·9	·314	·292	83	80	W 2	W 1	7	10	—	Cloudy day.
4	30·16	30·06	54·9	53·2	50·1	58·0	3·4	3·0	·339	·325	78	80	W 2	W 2	10	10	—	Dull and overcast.
5	29·98	29·88	56·1	57·1	52·8	60·9	3·3	1·7	·359	·416	79	88	W 1	W 2	10	6	·022	Overcast. ●⁰ *p*.
6	·90	·88	59·6	55·1	55·0	62·5	4·2	3·8	·384	·331	75	76	W 2	W 1	9	10	·310	Dull day.
7	·81	·77	52·3	53·5	51·1	56·2	0·7	0·5	·373	·395	95	96	SW 2	E 1	10	10	·469	Overcast, with ●.
8	·81	·77	52·7	55·9	49·5	59·5	0·7	1·4	·378	·407	95	92	Calm 0	W 1	10	10	·086	Dull day. ● *p*.
9	·80	29·81	55·6	53·9	49·2	60·4	4·3	2·1	·327	·357	74	87	W 1	SW 1	2	10	·113	Clear *a*. Cloudy *p*.
10	29·84	30·09	57·1	54·7	53·1	62·3	6·1	2·7	·393	·352	65	82	NW 2	W 1	2	8	—	Fine and clear.
11	30·25	·29	55·6	52·8	49·2	64·2	3·6	3·1	·344	·319	77	79	W 2	W 1	4	8	—	Fine and clear.
12	·31	·29	56·5	52·2	49·1	61·6	4·7	1·9	·328	·340	71	87	W 2	W 2	5	0	—	Fine and clear.
13	·29	·23	46·9	53·9	41·9	67·8	0·3	1·6	·314	·370	98	89	Calm 0	Calm 0	10	0	—	∞ *a*. and *p*. Fine day.
14	30·20	30·07	47·6	54·8	42·6	68·3	0·9	0·7	·308	·410	94	95	Calm 0	W 1	0	0	—	≋ *a*, and *p*. Fine day.
15	29·98	29·87	45·1	54·8	43·7	67·8	0·0	2·9	·300	·350	100	81	Calm 0	NE 1	0	5	—	≋≋⁰ (mist).
16	·88	·89	55·3	54·0	49·3	61·5	1·5	0·4	·394	·406	90	97	Calm 0	SE 1	10	4	—	Cloudy, with ≋⁰ (mist).
17	·85	·72	53·2	58·1	50·4	66·4	0·7	3·1	·386	·392	96	80	NE 1	S 2	10	0	·020	∞ *a*.
18	·60	29·72	55·3	48·9	48·9	59·2	0·9	1·1	·411	·320	94	93	W 2	W 1	10	3	·171	●⁰ *a*. ●² shower 11*p*.
19	·86	30·02	53·2	49·3	46·1	60·0	2·2	1·0	·344	·326	85	93	W 1	W 1	9	●	·026	⌒ 5*p*.
20	29·92	29·91	56·7	54·7	47·3	59·7	2·7	1·4	·381	·388	83	91	SW 2	W 2	10	4	·060	Squally, with ● *p*.
21	30·01	·84	52·2	55·2	45·1	57·9	2·8	1·1	·318	·404	81	93	SW 1	SW 2	9	10	·009	Dull and cloudy. ●⁰ *n*.
22	29·95	·94	55·6	50·8	50·8	59·4	5·3	2·5	·305	·309	69	83	SW 2	SW 1	10	9	—	Dull and cloudy.
23	·75	·36	57·1	60·9	50·2	61·3	2·6	2·5	·390	·453	83	85	SW 2	SW 3	10	10	·179	Squally ⸝. ●⁰ shower 4·30*p*.
24	·31	·54	54·4	47·4	47·1	61·1	4·9	1·9	·296	·282	70	87	W 2	W 1	9	5	·010	●² *a*. ● showers.
25	·61	·50	59·5	47·5	44·0	53·8	4·2	3·2	·266	·255	73	78	W 2	W 2	4	9	·250	● showers. Squally ⸝ *p*.
26	·70	·05	45·6	57·2	42·3	59·4	3·6	1·4	·228	·426	75	91	E 1	W 4	10	10	·931	∞ *a*. ●². Squally ⸝ *n*.
27	·02	·21	53·4	53·3	51·9	57·6	2·9	2·0	·330	·351	81	86	SW 3	S 1	9	10	—	⌒ 9*a*. Squally ⸝.
28	·46	·51	50·3	49·9	48·6	53·9	2·9	1·1	·292	·331	80	93	E 1	Calm 0	10	10	—	
29	·45	·24	51·8	56·0	49·8	56·4	0·8	1·0	·364	·419	94	93	SW 2	SW 4	10	10	·680	Overcast. ●² from 9*p*.
30	29·19	29·40	48·9	47·3	47·1	56·3	1·7	2·0	·304	·278	88	86	W 1	SW 1	10	7	·062	● *a*. and *p*. ⌒ 4.30*p*.
Mean	29·828	29·799	53·2	53·1	48·1	60·4	2·8	1·9	·334	·355	82·2	87·1	1·4	1·4	7·8	6·5	3·421	

COCKLE PARK (NEAR MORPETH).—SEPTEMBER 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·60	29·54	61·0	51·0	49·0	66·0	5·0	2·0	·383	·323	72	86	W 3	NW 4	6	0	—	Fine all day.
2	29·69	29·98	55·0	44·0	42·0	57·0	5·0	2·0	·302	·244	70	84	NW 4	N 1	8	1	—	Fine day.
3	30·06	30·03	54·0	50·0	38·0	61·0	5·0	3·0	·288	·286	69	80	W 2	NW 1	2	2	—	Fine all day.
4	29·99	29·91	53·0	51·0	42·0	60·0	3·0	3·0	·322	·299	80	80	NW 3	W 4	6	6	—	Fine, but cold.
5	·81	·72	58·0	55·0	47·0	60·0	5·0	2·0	·342	·375	71	87	W 3	W 4	7	3	—	Fine all day.
6	·72	·72	63·0	55·0	52·0	65·0	6·0	3·0	·387	·349	67	81	NW 4	W 3	3	8	·045	Fine all day.
7	·68	·62	53·0	53·0	47·0	55·0	1·0	0·0	·374	·403	93	100	W 1	SE 1	9	10	·290	● most of day. ≋0 (mist) 9p.
8	·64	·64	54·0	54·0	49·0	57·0	1·0	1·0	·388	·388	93	93	W 1	SE 1	9	8	·005	Dull day. ● showers p.
9	·62	·67	59·0	52·0	48·0	60·0	5·0	1·0	·354	·361	71	93	NW 1	W 1	3	4	·020	Fine day. ☾
10	29·64	29·87	59·0	51·0	46·0	60·0	2·0	3·0	·436	·299	88	80	W 3	W 2	8	1	—	Fine p.
11	30·08	30·10	60·0	52·0	44·0	74·0	6·0	2·0	·344	·335	66	86	NW 1	W 3	1	1	—	Very fine and sunny.
12	·15	·13	60·0	50·0	42·0	66·0	6·0	1·0	·344	·334	66	93	NW 1	NW 1	1	1	—	Very fine and sunny.
13	·14	30·09	60·0	50·0	45·0	61·0	5·0	0·0	·369	·361	71	100	Calm 0	NW 1	1	0	—	Very fine and sunny.
14	30·05	29·96	60·0	51·0	46·0	55·0	3·0	0·0	·423	·374	82	100	W 1	S 1	0	0	—	Very fine and sunny. ≋0 (mist) p.
15	29·87	·77	51·0	49·0	44·0	60·0	1·0	0·0	·348	·348	93	100	SE 3	SE 1	10	0	—	Very fine and sunny. ≋0 (mist) p.
16	·75	·75	57·0	52·0	40·0	66·0	2·0	0·0	·405	·388	87	100	SE 1	W 1	5	0	—	Dull a. Fine p. ≋0 (mist) p.
17	·75	·62	52·0	54·0	44·0	64·0	0·0	0·0	·388	·418	100	100	SE 1	S 1	10	0	—	Fine day. ≋0 (mist) p.
18	·52	·52	59·0	52·0	40·0	65·0	2·0	1·0	·436	·361	88	93	S 2	W 3	8	1	·035	Dull, then fine. ≋0 (mist) p.
19	·74	·88	56·0	49·0	41·0	60·0	4·0	1·0	·340	·322	75	93	W 4	W 5	3	0	—	Fine a., then ● showers.
20	·87	·76	58·0	59·0	44·0	60·0	5·0	2·0	·342	·436	71	88	SW 5	W 5	8	4	—	Fine and sunny.
21	·87	·77	56·0	55·0	52·0	59·0	5·0	2·0	·317	·375	70	87	W 2	NW 1	3	9	—	Fine day.
22	·79	·82	59·0	51·0	46·0	61·0	4·0	1·0	·380	·348	76	93	NW 4	NW 1	9	1	—	Fine and sunny.
23	·63	·34	59·0	60·0	42·0	65·0	2·0	2·0	·436	·453	88	88	S 2	S 5	8	9	—	Fine and sunny.
24	·13	·39	59·0	43·0	41·0	62·0	4·0	2·0	·380	·234	76	84	W 5	W 3	7	0	—	Sunny day.
25	·48	·35	50·0	50·0	37·0	53·0	4·0	2·0	·265	·309	74	86	W 4	SW 6	1	8	·020	Fine a. ● showers p.
26	29·58	·07	48·0	54·0	40·0	54·0	4·0	1·0	·243	·388	73	93	NW 1	S 5	1	10	·245	Fine a. ●2 p.
27	28·98	·09	54·0	46·0	45·0	57·0	3·0	1·0	·334	·287	80	93	W 2	SW 1	8	2	·050	
28	29·24	·39	55·0	46·0	42·0	57·0	2·0	1·0	·375	·287	87	93	N 2	S 1	9	5	—	
29	·40	·25	50·0	55·0	45·0	57·0	2·0	2·0	·309	·375	86	87	S 1	S 5	7	9	·030	Dull, then fine.
30	29·04	29·26	54·0	45·0	43·0	55·0	1·0	2·0	·388	·253	93	85	SW 3	SW 1	9	1	·045	● a. Fine p.
Mean	29·684	29·667	56·2	51·3	44·3	60·4	3·4	1·4	·358	·344	79·2	90·2	2·3	2·4	5·7	3·5	0·785	

SCARBOROUGH.—SEPTEMBER 1900.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, +·025 in.

1	29·89	29·80	57·5	62·0	54·0	68·0	3·0	6·0	·384	·371	82	67	W 2	NW 2	8	6	—	
2	29·89	30·10	54·5	55·0	49·0	62·5	4·7	3·0	·302	·349	71	80	N 3	N 5	6	8	—	
3	30·29	·28	53·5	59·0	50·5	63·5	5·0	5·5	·283	·343	69	69	N 3	NW 2	8	8	—	
4	·23	·14	54·5	57·8	45·5	62·5	4·5	4·3	·306	·355	72	75	NW 2	NW 2	6	8	—	∞
5	30·08	30·01	56·8	62·0	48·5	64·0	4·3	6·5	·342	·360	74	65	W 2	W 2	6	6	—	
6	29·98	29·94	56·0	57·5	55·5	64·5	2·0	6·5	·389	·299	87	64	NW 3	W 2	6	8	—	
7	·91	·88	57·2	55·0	48·5	61·5	3·2	1·5	·374	·388	81	90	N 1	N 3	10	8	·21	≋ 9a. ∞● 9p.
8	·88	·88	55·8	56·0	48·0	66·5	1·3	1·0	·406	·419	91	93	NE 2	NW 3	8	6	—	
9	·87	29·88	61·5	56·0	51·5	65·5	3·5	2·0	·433	·389	79	87	W 2	NW 3	8	6	—	
10	29·93	30·04	57·0	60·0	45·5	66·0	3·0	3·5	·377	·410	81	79	W 2	N 3	7	6	—	
11	30·29	·35	57·5	55·2	46·5	61·2	5·5	3·2	·322	·346	68	80	N 2	N 2	6	5	—	
12	·41	·36	59·0	56·5	44·5	61·0	6·5	2·5	·319	·382	63	84	NW 1	NE 2	2	0	—	
13	·40	·35	55·8	55·2	43·0	61·0	2·3	2·7	·378	·360	85	83	S 1	S 2	2	0	—	
14	·32	·22	52·5	58·0	43·0	64·5	1·3	3·0	·360	·393	91	82	SW 1	S 2	6	0	—	
15	·14	·03	55·2	56·2	50·5	61·0	2·7	2·2	·360	·386	82	86	S 1	S 1	10	1	—	
16	30·03	30·00	55·0	58·8	53·0	62·0	0·5	0·8	·418	·470	96	94	SW 1	S 1	10	10	·01	●0< 11p. ≋
17	29·99	29·90	60·5	63·5	55·0	66·5	1·5	3·0	·477	·480	90	82	SW 2	SW 2	3	8	—	≋0 (mist) from 2p.
18	29·79	29·77	58·0	59·0	54·0	68·5	1·0	2·5	·451	·421	93	85	SW 3	W 3	10	10	·01	Scud from SW. ≋0 (mist).
19	30·03	30·07	54·0	57·5	45·5	64·5	2·5	4·5	·348	·345	82	74	SW 2	SW 3	2	4	—	
20	·20	·09	50·0	61·0	41·0	64·2	2·0	4·0	·309	·410	86	76	SW 3	SW 3	6	8	—	
21	·12	·02	59·2	59·0	55·5	67·0	1·4	2·0	·457	·436	91	87	W 2	W 3	10	4	—	
22	30·02	30·05	59·5	56·0	54·8	67·5	2·3	0·5	·434	·433	86	97	W 3	E 1	4	10	·05	●0 4p.
23	29·95	29·76	64·5	64·0	51·5	69·8	2·3	1·2	·522	·552	85	93	W 3	SW 2	4	8	—	
24	·42	·60	61·0	58·5	55·0	65·0	2·0	2·3	·470	·419	88	85	SW 4	SW 3	6	2	—	
25	·84	·75	49·5	56·0	42·5	61·0	1·5	1·5	·316	·404	89	90	SW 3	SW 3	2	3	·02	
26	·83	·62	49·8	51·0	46·0	58·8	2·8	1·0	·287	·348	80	93	NW 3	SW 2	6	10	·15	≋0 (mist).
27	·30	·33	57·5	55·2	50·0	61·0	3·3	3·0	·375	·352	80	81	W 4	W 3	6	6	·05	
28	·42	·59	52·0	51·0	44·0	60·0	1·0	1·0	·361	·348	93	93	SW 1	N 2	10	5	·02	≋
29	·68	·60	51·0	55·0	47·0	63·0	1·0	4·5	·348	·313	93	72	SW 3	SW 2	3	6	—	
30	29·39	29·47	55·0	48·5	48·0	58·0	3·0	2·5	·349	·280	81	82	S 4	SW 3	8	6	—	≋0 (mist).
Mean	29·951	29·930	56·0	57·2	48·9	63·7	2·7	2·9	·375	·385	83·0	82·3	2·3	2·4	6·3	5·9	0·52	

CRONKBOURNE.—SEPTEMBER 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·89	29·89	57·6	53·6	53·6	63·0	1·3	0·6	·435	·394	91	96	W 3	WNW 3	10	4	·017	Dull a. ● showers from 6p.
2	30·00	30·19	58·0	46·8	46·8	62·2	4·3	0·2	·360	·316	75	98	NW 5	W 2	3	4	—	Fine day.
3	·32	·32	56·8	47·1	37·0	61·0	5·3	0·2	·319	·320	69	98	WNW 1	NNW 2	4	3	—	Fine day. ≋2
4	·28	·19	56·2	54·3	41·0	60·0	0·6	3·3	·434	·331	96	78	WNW 2	SW 2	4	10	—	Fine day.
5	·12	30·04	58·0	55·2	53·0	62·4	3·8	1·2	·372	·401	77	92	W 3	NNW 2	6	7	—	Fine day.
6	30·02	29·96	61·2	52·4	46·0	62·8	5·2	2·1	·381	·338	71	86	WNW 2	W 1	2	4	—	Fine a. Cloudy p. ☾
7	29·88	·88	56·4	55·0	43·7	57·8	1·8	0·5	·402	·418	89	97	SW 1	NW 3	10	8	·051	Dull and overcast.
8	·87	·87	62·4	55·4	50·5	64·8	3·4	0·7	·451	·419	80	96	NNW 1	WSW 2	3	10	·003	Fine a. Dull p. ●
9	·90	29·91	61·0	55·0	52·8	63·7	3·8	1·4	·416	·392	78	91	NW 2	NNW 1	4	8	·025	Fine day. ● showers n. ☾
10	29·96	30·17	59·4	55·7	53·0	62·8	4·4	1·1	·376	·413	74	93	NW 5–6	NW 4	4	9	—	Fine day.
11	30·32	·37	62·8	53·4	51·4	62·8	5·8	2·4	·389	·342	68	84	N 2	N 2	3	2	—	Very fine.
12	·40	·35	63·6	49·6	41·4	66·0	4·6	0·8	·436	·335	74	95	NW 2	ESE 1	3	1	—	Very fine. ≋2
13	·35	·27	59·2	49·8	39·2	61·8	2·4	0·2	·428	·353	86	98	E 3	NW 1	3	5	·001	Very fine. ≋ (mist) p.
14	·26	30·12	54·3	58·8	45·0	61·3	0·3	1·8	·413	·439	98	89	ENE 1	E 2	10	0	—	≋ a. Fine afternoon. ☾
15	30·04	29·97	54·4	50·8	49·0	60·2	1·6	0·6	·378	·357	90	95	ENE 2	N 1	10	3	—	≋0 (mist) a. Fine afternoon.
16	29·95	·93	61·7	54·8	46·5	68·0	1·5	0·2	·499	·424	91	98	NW 1	WNW 2	4	0	·002	Fine day. ≋ ☾ p. ☾
17	·93	·82	56·0	58·0	48·0	62·2	0·0	1·0	·449	·451	100	93	SSW 2	SE 3–4	10	10	·178	≋ a. Dull day.
18	·72	29·84	54·0	48·8	48·8	61·0	0·2	0·8	·412	·325	99	94	WNW 2	WNW 2	10	3	·016	● a. Fine afternoon.
19	29·97	30·10	55·6	51·2	42·7	61·2	1·4	0·6	·402	·361	90	96	WSW 2	N 1	3	0	·002	Very fine. ☾ p.
20	30·09	30·04	58·0	58·4	42·3	62·0	1·3	0·2	·442	·483	91	99	S 5	SW 4	6	10	·072	Squally ↗. ● from 6p.
21	·10	29·99	57·3	59·0	52·0	61·3	1·8	0·5	·416	·484	88	97	S 1	WSW 3	9	10	·039	Fine day. ●0 n.
22	30·06	30·03	56·3	56·0	55·8	61·0	1·1	0·3	·421	·440	92	98	NNW 2	S 2	9	10	·104	Dull day. ● n.
23	29·87	29·57	58·2	58·7	54·0	61·8	0·2	0·7	·479	·471	99	96	S 1	S 6–7	10	10	·225	≋● a. Dull day.
24	·48	·68	56·7	46·0	44·8	58·7	2·7	1·2	·381	·283	83	92	WNW 5	WSW 1	6	0	—	Fine day. ☾ p.
25	·59	·70	52·4	53·0	43·7	56·0	4·1	2·6	·290	·332	74	82	W 4–5	WSW 6	1	7	·073	Fine till 2p., then dull.
26	·77	·28	49·6	58·7	48·6	59·0	0·4	0·7	·346	·471	97	96	SSE 2	SSW 6–8	10	10	·736	Squally ↗ (gale) ●.
27	·23	·22	54·6	52·8	52·5	59·2	3·1	0·8	·342	·377	80	94	SW 4–5	SSW 3	9	10	·143	Dull day. ● p.
28	·47	·61	52·6	50·0	41·3	61·0	1·0	0·6	·369	·345	93	96	WNW 1	NNW 2	9	3	·008	Dull day. ☾ p.
29	·60	·43	54·1	57·0	46·0	58·0	1·2	0·8	·384	·440	91	94	SW 3	SSW 5	10	10	·561	●0a. Dull day. ●2 n.
30	29·32	29·55	52·0	49·0	46·5	57·3	1·6	2·6	·345	·285	89	82	NNW 6–7	W 3	9·	3	·002	Squally ↗ (gale) a. ☾ p.
Mean	29·932	29·908	57·0	53·5	47·2	61·3	2·3	1·0	·399	·385	85·8	93·1	2·6	2·7	6·5	5·8	2·258	

STONYHURST.—SEPTEMBER 1900.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, +·023 in.

1	29·65	29·62	59·0	57·0	55·4	59·9	3·2	2·6	·402	·388	81	83	W 2	W 2	10	10	—	
2	29·71	29·95	55·0	49·8	49·0	59·3	5·3	4·8	·295	·247	69	69	W 2	NNE 1	8	0	·010	Bright and sunny. ⌒ p.
3	30·09	30·08	52·0	51·6	39·2	58·9	5·0	2·9	·266	·309	69	80	Calm 0	WbyN 1	4	7	—	Fine and sunny.
4	30·03	29·96	56·3	50·8	47·4	58·7	4·8	3·0	·325	·296	71	80	W 2	WbyN 1	7	10	—	Fine and sunny.
5	29·88	·81	58·0	54·2	47·2	61·4	4·6	2·8	·352	·342	73	81	W 2	SWbyW 1	10	9	—	Fine and sunny.
6	·79	·74	61·0	53·5	49·4	62·9	4·0	3·0	·410	·329	77	80	WbyS 2	Calm 0	8	9	·100	Sunny day.
7	·67	·65	53·5	53·5	46·8	55·6	1·7	1·5	·362	·367	89	89	Calm 0	Calm 0	10	10	·157	●2 a.
8	·63	·65	57·5	52·2	50·2	62·7	2·5	1·4	·399	·353	84	91	Calm 0	Calm 0	9	9	·025	☾ p.
9	·63	·70	57·0	51·2	49·4	60·9	2·0	1·7	·405	·333	87	89	WbyS 1	Calm 0	8	4	·067	Fine and sunny.
10	29·69	29·90	54·4	52·7	47·2	60·7	1·2	2·9	·389	·322	92	81	WSW 1	Calm 0	10	2	—	≋0 (mist) a. Sunny p.
11	30·08	30·12	57·0	50·0	42·2	65·2	5·0	2·0	·327	·309	70	86	NE 1	Calm 0	4	8	—	Sunny day. ☾ p.
12	·16	·13	54·4	49·8	49·7	61·8	1·4	1·6	·383	·317	91	88	SW 1	Calm 0	10	0	—	⌣ a. Sunny day. ≋ p.
13	·12	30·08	54·0	54·9	42·2	67·2	2·5	2·3	·347	·367	83	85	NNE 1	NNE 1	0	0	—	≋0 (mist). Fine and sunny.
14	30·06	29·93	52·2	53·9	49·2	65·2	1·8	2·7	·342	·340	88	82	NEbyN 1	NNE 1	9	0	—	≋ a, then sunny.
15	29·84	·76	54·4	56·0	48·7	62·4	3·1	3·0	·338	·365	80	81	NEbyN 1	NNE 1	0	0	—	≋0 (mist) a. Fine and sunny.
16	·74	·73	54·4	57·5	50·2	70·2	1·4	1·7	·383	·422	91	89	NNE 1	NEbyN 1	9	9	—	≋ early a. Fine and sunny. < p.
17	·72	·64	57·0	56·5	51·5	62·6	2·0	1·0	·405	·427	87	94	Calm 0	Calm 0	10	10	—	Dull and overcast. ≋2 p.
18	·52	·62	60·0	50·2	50·1	60·3	4·0	2·2	·395	·307	76	85	S 2	Calm 0	10	0	·340	
19	·76	·92	52·8	47·2	44·4	58·9	2·2	2·2	·341	·273	85	85	SWbyW 1	Calm 0	10	0	—	Fine and sunny.
20	·93	·87	53·6	58·0	43·4	61·7	3·6	3·5	·315	·380	76	79	WSW 1	SW 2	9	10	·370	≋0 (mist) a.
21	·88	·80	58·7	55·0	54·2	61·7	2·3	1·0	·423	·403	85	93	SW 1	SWbyW 1	10	10	·390	
22	·81	·81	59·7	55·6	55·0	61·9	1·2	1·6	·474	·396	93	89	WSW 1	Calm 0	10	10	·120	≋0 (mist) ● showers a.
23	·70	·45	59·7	60·0	55·6	65·7	1·5	2·9	·464	·426	91	83	SW 2	SbyW 2	10	10	·250	●0≋0 (mist) a.
24	·19	·44	56·8	48·3	47·4	60·0	2·6	2·8	·386	·272	83	81	WSW 3	Calm 0	10	3	—	Fine and sunny from 10a.
25	·55	·50	54·0	53·5	40·1	55·2	5·6	5·5	·275	·272	66	66	W 2	WSW 4	9	10	·065	Fine and sunny.
26	·59	·17	52·0	57·6	47·4	57·6	6·0	2·8	·246	·393	64	83	WbyS 1	SWbyS 4	10	10	·598	● all day.
27	·06	·09	55·0	51·5	51·2	58·7	3·7	3·1	·332	·303	77	79	SWbyW 3	SW 1	10	9	·155	
28	·22	·39	53·0	50·0	49·4	59·9	1·8	1·5	·352	·322	87	90	Calm 0	Calm 0	9	5	—	
29	·44	·31	55·0	55·4	47·4	58·1	4·0	4·5	·325	·320	75	73	Calm 0	SbyW 3	5	10	·100	≋0 (mist) a.
30	29·08	29·33	53·0	50·0	47·4	55·4	2·0	3·1	·347	·284	86	79	S 5	WbyS 1	10	0	·280	
Mean	29·707	29·705	55·7	53·2	48·3	61·0	3·1	2·6	·360	·339	80·9	83·1	1·3	0·9	8·3	6·1	3·027	

HILLINGTON—SEPTEMBER 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·99	29·87	59·0	58·0	57·0	67·5	1·1	1·8	·464	·427	92	88	SW 2	NW 3	10	2	—	Cloudy day.
2	29·97	30·07	58·5	54·2	53·0	59·6	3·2	1·2	·394	·385	81	92	NW 4	NW 3	8	10	—	Dull day.
3	30·28	·34	54·5	44·6	44·5	61·5	4·8	0·9	·301	·274	70	93	N 4	NW 1	7	0	—	Dull *a.* Fine *p.*
4	·28	·19	54·5	47·0	43·0	63·7	3·8	0·5	·323	·309	76	96	NW 3	W 1	5	0	—	Fine day.
5	·14	·08	58·0	52·5	43·0	65·2	5·1	1·8	·339	·346	70	88	NW 4	NW 1	4	0	—	Fine day.
6	30·04	30·03	60·0	50·3	43·0	71·5	5·2	1·0	·364	·338	70	93	NW 4	NW 1	2	3	—	Very fine and sunny.
7	29·98	29·87	56·0	55·2	45·0	68·8	3·2	0·5	·358	·421	80	96	W 3	SW 2	4	10	·03	Very fine, then dull. ● in evening.
8	·92	·97	59·1	49·0	49·0	66·7	1·7	0·8	·447	·327	89	94	E 2	E 1	6	6	—	Dull, then fine.
9	29·93	29·97	57·1	51·2	46·0	67·5	0·6	0·5	·447	·364	96	96	W 1	S 0·5	6	2	—	Cloudy day.
10	30·03	30·07	56·2	55·0	44·0	66·6	2·4	0·4	·381	·421	84	97	SW 1	NW 0·5	6	4	—	Cloudy day.
11	·32	·38	57·0	47·0	45·0	62·4	5·2	0·5	·323	·309	70	96	NE 2	NW 0·5	10	2	—	Fine early, then cloudy.
12	·43	·42	55·0	53·0	41·0	71·5	2·4	0·5	·365	·388	83	96	NE 0·5	NE 0·5	0	0	—	Beautiful day.
13	·38	·43	56·2	49·4	43·0	68·0	1·5	0·6	·407	·336	89	96	NE 3	NE 3	6	7	—	Beautiful day.
14	·39	·23	56·0	53·0	47·0	66·4	2·1	2·3	·386	·340	86	84	E 2	E 2	10	10	—	Dull *a.* Fine *p.*
15	·12	·07	58·2	55·0	50·0	69·5	2·0	0·7	·424	·412	87	95	NE 1	NE 0·5	6	0	—	Very fine and sunny.
16	·02	30·07	58·0	62·0	51·0	73·5	0·8	2·4	·457	·473	94	85	NE 0·5	NE 1	10	0	·01	Cloudy day.
17	30·02	29·92	58·5	57·0	56·0	70·8	1·1	1·0	·436	·434	92	93	SE 2	SW 1	6	0	·01	Cloudy day.
18	29·87	29·87	56·0	56·4	51·8	67·5	0·2	1·7	·443	·404	99	88	SW 2	SW 2	3	10	—	Dull nearly all day.
19	30·04	30·27	58·1	47·1	43·4	67·7	5·4	0·9	·333	·302	69	93	SW 3	SW 1	0	0	·01	Beautiful day.
20	·29	·19	54·5	47·2	41·0	67·5	1·2	0·5	·389	·312	92	96	SW 0·5	SW 0·5	0	0	—	Beautiful day.
21	·22	·13	58·6	59·0	45·0	70·5	3·5	1·0	·386	·467	79	93	SW 2	SW 3	8	0	—	Cloudy day.
22	·12	30·12	63·0	63·2	58·8	72·6	2·8	1·6	·479	·522	83	90	W 3	W 0·5	7	5	—	Fine *a.* Cloudy afternoon.
23	30·07	29·82	63·5	57·5	57·0	69·5	1·1	1·5	·546	·427	93	89	SW 3	SW 0·5	8	0	—	Fine day.
24	29·65	·71	63·6	52·1	51·1	68·5	3·0	2·3	·483	·329	82	84	SW 4	SW 1	6	0	·06	Fine day. ●² 1.45*p.* [1*p.*
25	·84	·89	50·2	47·1	41·0	61·4	1·9	1·6	·313	·285	87	88	W 2	W 1	0	0	—	Very fine. Very dark and threatening
26	·92	·69	53·1	54·1	46·0	62·3	1·6	1·3	·360	·381	89	91	SW 1	SW 2	10	10	·30	Gloomy day. ●² 8*p.*–9*p.*
27	·46	·45	56·7	56·1	53·0	64·5	0·9	1·4	·433	·409	93	90	SW 3	SW 0·5	10	10	·03	● till 8*a.* Squally. Red and orange
28	·51	·66	54·5	48·0	47·4	58·4	1·7	0·3	·375	·328	88	98	SW 2	SW 0·5	9	9	—	Dull *p.* [sunset.
29	·78	·69	49·0	52·0	45·1	65·5	0·3	1·4	·340	·351	98	90	SW 0·5	SW 0·5	6	0	—	≋² early *a.* Fine and sunny.
30	29·54	29·59	57·1	55·7	46·3	61·4	2·5	0·6	·393	·425	84	96	SW 3	SW 0·5	3	10	·33	Very fine *a.* Dull *p.* ●² 1*p.*–6*p.*
Mean	30·018	30·002	57·0	53·0	47·5	66·6	2·4	1·1	·397	·375	84·8	92·1	2·3	1·2	5·9	3·7	0·78	

CHURCHSTOKE.—SEPTEMBER 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

1	29·47	29·50	63·0	55·1	54·9	64·9	4·1	2·1	·439	·374	76	86	W 1	SSE 2	8	8	—	
2	·51	·73	55·3	49·9	49·0	61·1	3·4	3·0	·343	·285	79	79	NNW 2	NE 2	9	0	—	Cloudy, with cool breeze.
3	·88	·89	52·8	43·0	36·0	61·9	1·8	1·1	·351	·253	88	91	E 1	W 1	3	0	—	Bright day.
4	·85	·78	55·3	45·8	37·0	65·8	3·9	0·9	·331	·287	75	93	WSW 1	W 1	8	4	—	Bright day.
5	·72	·65	58·2	46·7	44·4	67·8	3·6	1·0	·379	·295	78	92	W 2	W 1	8	0	—	Fine day.
6	·61	·55	56·1	48·7	37·4	72·1	3·1	1·8	·362	·298	80	87	NW 1	W 2	0	8	—	≋². Bright day.
7	·46	·39	61·0	55·9	42·8	71·3	5·0	2·3	·379	·379	71	85	E 1	WNW 1	3	8	—	Bright day.
8	·44	·46	59·0	50·4	47·9	66·4	2·8	0·9	·413	·342	83	93	W 1	W 1	8	9	·010	
9	·46	·52	58·2	48·9	48·4	64·1	3·2	0·9	·389	·323	81	93	W 2	Calm 0	8	0	—	
10	·54	·72	58·2	48·9	44·0	66·9	1·7	2·0	·433	·296	89	85	SW 1	W 2	10	1	·010	Cloudy day.
11	·86	·93	54·1	47·8	43·9	65·9	1·9	0·9	·365	·309	87	93	NW 1	W 1	6	0	—	Bright and hot.
12	·96	·93	53·8	46·2	36·6	70·0	2·4	1·3	·348	·283	83	90	Calm 0	W 1	0	0	—	Bright and still.
13	·91	·85	49·9	48·9	40·0	68·9	0·3	0·7	·352	·328	98	95	Calm 0	W 1	10	0	—	≋². (mist). Bright *p.*
14	·83	·70	53·1	48·3	45·2	62·8	1·2	0·5	·370	·327	92	96	SE 2	SE 1	10	0	—	≋⁰ (mist).
15	·62	·54	50·7	46·8	42·0	61·4	0·7	0·4	·352	·309	95	97	E 2	S 1	10	0	·012	Gloomy *a.* Bright *p.*
16	·53	·52	51·8	58·9	44·8	72·9	0·3	1·0	·377	·465	98	93	Calm 0	SE 1	10	0	—	≋². (mist).
17	·52	·43	54·9	52·8	48·0	65·8	0·7	0·8	·410	·377	95	94	Calm 0	SE 1	10	10	—	≋². (mist). Dull day.
18	·32	·47	63·0	45·6	44·8	66·0	4·1	0·7	·439	·289	76	94	Calm 0	SSE 1	9	0	·060	Cloudy, with ● showers.
19	·58	·74	55·9	42·8	40·2	64·8	1·9	0·9	·391	·255	87	93	SW 1	W 1	8	0	—	Bright and close.
20	·76	·73	53·9	56·7	37·0	66·3	3·7	3·7	·318	·355	76	77	E 1	SW 2	3	3	—	Cool breeze.
21	·70	·66	63·5	61·0	54·1	69·2	3·4	2·8	·469	·446	80	83	SW 3	WSW 2	10	8	—	Threatening and close.
22	·65	·61	64·0	61·0	60·6	67·4	3·1	1·1	·487	·498	81	93	SW 1	SW 1	9	5	·060	Close, with ● showers.
23	·54	·27	65·2	58·0	57·5	70·3	2·9	2·0	·518	·421	83	87	SW 1	SSE 2	9	2	·010	Close and hot.
24	·06	·28	60·3	48·1	47·2	62·5	0·4	1·8	·509	·292	97	87	SW 4	SE 1	10	9	—	Fine and breezy.
25	·41	·42	52·9	52·7	39·8	59·0	3·9	4·2	·301	·292	74	73	SW 3	SW 4	2	10	—	Bright and fresh.
26	29·42	29·06	56·9	58·0	52·4	59·6	3·9	1·4	·353	·437	75	90	SW 5	SW 8	8	10	·150	Squally ↗ (gale) ●.
27	28·93	28·89	56·4	50·2	50·0	59·9	4·4	1·2	·334	·331	73	92	SW 3	SW 3	9	2	·021	Cloudy and squally.
28	29·01	29·21	60·0	45·6	45·0	63·1	5·0	0·7	·369	·289	71	94	W 2	W 1	8	0	—	Bright and fresh.
29	29·27	·14	56·9	53·1	41·1	63·9	5·1	2·1	·324	·346	70	85	W 2	SW 1	4	9	·020	
30	28·92	29·21	55·9	41·8	40·9	58·2	1·7	0·4	·397	·256	88	97	SW 5	W 1	10	2	·194	Squally, with ●.
Mean	29·524	29·525	57·0	50·6	45·1	65·3	2·8	1·5	·387	·335	82·6	89·6	1·6	1·6	7·3	3·6	0·547	

CAMBRIDGE.—SEPTEMBER 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·96	29·95	61·5	59·7	57·8	67·7	0·4	4·1	·532	·388	98	76	SW 1	NW 2	10	10	·006	●⁰ till noon.
2	29·97	30·16	57·9	52·0	51·2	62·6	4·0	2·0	·366	·335	76	86	NW 2	N 2	10	0	·010	Cloudy day.
3	30·35	·38	55·6	45·1	45·1	63·0	4·7	1·2	·319	·272	72	90	N 3	N 1	10	0	—	Cloudy till 3*p.*
4	·34	·25	58·4	51·3	41·4	66·0	4·1	2·0	·370	·327	76	86	NNW 1	W 1	0	0	—	≋². Fine day.
5	·20	·12	59·8	53·7	47·6	67·7	5·1	2·5	·364	·343	71	83	W 3	NW 1	1	0	—	Fine day.
6	30·11	30·03	62·1	53·4	44·4	73·8	6·1	2·4	·371	·342	67	84	W 2	Calm 0	0	0	—	Fine day.
7	29·98	29·90	60·8	59·7	44·2	74·0	5·2	2·1	·376	·446	71	88	W 1	NW 1	0	10	·033	Fine day. ● 9*p.*
8	·90	·95	56·8	53·7	52·9	69·3	1·0	0·8	·432	·390	94	94	NW 1	NNE 1	10	10	—	≋⁰ (mist) *a.*
9	29·95	29·97	59·2	57·3	47·0	69·0	1·8	3·3	·445	·374	89	79	SW 1	NW 1	10	0	—	Cloudy day.
10	30·04	30·16	57·8	54·3	43·0	71·5	3·8	3·4	·369	·330	77	78	NW 1	NW 3	10	0	—	Fine day.
11	·34	·41	59·2	49·3	44·2	67·3	4·5	1·0	·370	·326	74	93	N 2	N 1	0	0	—	Fine day.
12	·45	·39	52·3	54·0	39·1	73·9	0·1	2·1	·390	·357	99	85	N by E 1	E 1	0	0	—	≋⁰. Fine day.
13	·43	·39	51·4	51·8	41·1	71·9	0·1	1·8	·377	·338	99	87	Calm 0	E 1	10	0	—	≋⁰. *a.* Fine day.
14	·36	·23	61·0	53·0	46·0	72·3	4·3	1·4	·402	·363	76	90	E 1	ESE 1	10	10	—	Fine day.
15	·15	·08	61·1	54·2	52·0	75·2	4·0	1·4	·412	·380	77	91	E 1	ESE 1	10	5	—	Fine day.
16	·06	30·05	60·8	64·1	53·9	82·1	0·5	1·9	·517	·530	97	88	Calm 0	SW 3	10	10	·068	≋⁰. ●² 9*p.*–10*p.*
17	30·05	29·98	62·0	59·1	57·1	72·3	2·0	1·7	·487	·447	88	89	SSW 2	SW 1	10	0	—	
18	29·91	29·93	57·3	56·1	50·4	70·0	0·6	1·8	·452	·398	96	88	SW 1	SW 1	10	10	·006	≋⁰ (mist). Cloudy day. ●⁰ 9*p.*
19	30·09	30·22	58·0	54·2	46·3	70·1	3·9	3·0	·370	·337	77	80	NNW 1	SW 1	0	10	—	≋⁰. Fine day.
20	·29	·26	54·7	50·1	39·8	70·0	1·9	3·1	·374	·285	88	79	WSW 1	SW 1	7	3	—	≋⁰ (mist). Fine day.
21	·26	·17	64·2	62·2	47·1	74·5	7·4	3·1	·369	·456	61	82	SW 3	SW 3	8	0	—	Fine day.
22	·17	30·15	65·7	64·0	57·5	74·2	3·5	2·1	·507	·522	80	87	W 3	SW 1	10	4	—	Cloudy day.
23	30·09	29·87	63·2	56·3	55·7	71·2	2·7	1·0	·487	·424	84	93	SW 3	SSW 2	10	0	—	Cloudy day.
24	29·63	·76	63·1	51·8	51·1	70·3	2·4	3·1	·495	·307	85	79	SW 4	NW 1	10	1	·046	● *a.* Cloudy day.
25	·89	·96	53·9	45·9	40·1	63·0	3·9	2·9	·311	·245	75	80	W 2	WSW 2	0	0	—	Fine day.
26	·96	·75	58·2	58·9	44·0	64·9	4·8	4·2	·350	·373	72	75	WSW 3	SW 6	5	10	·083	Squally ↗● *n.*
27	·51	·48	59·5	56·7	54·8	64·9	0·5	1·4	·492	·418	97	91	SW 5	SW 3	10	10	·028	● showers.
28	·54	·70	58·0	55·5	49·3	65·8	3·2	2·0	·388	·384	80	87	SW 3	SW 2	2	7	—	Cloudy day.
29	·81	·73	56·2	51·6	47·4	68·1	2·1	2·4	·391	·320	87	83	SW 1	SW 2	0	0	—	Fine day.
30	29·59	29·66	57·2	51·8	46·0	64·3	3·0	0·7	·381	·365	81	94	S 4	SW 1	0	10	·073	≋. ● *p.* Squally.
Mean	30·046	30·033	58·9	54·7	47·9	69·7	3·1	2·2	·409	·371	82·1	85·5	1·9	1·6	6·1	4·0	0·353	

ST DAVID'S, PEMBROKE.—SEPTEMBER 1900.

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

1	29·88	29·88	57·5	58·3	55·3	65·2	1·2	0·8	·436	·462	92	95	NW 2	NW 2	10	4	·050	≋² till 6*a.*
2	29·91	30·07	57·3	53·7	52·2	60·0	3·6	2·2	·366	·352	78	86	NNE 4	NE 4	4	1	—	Sunny, with ↗.
3	30·23	·24	56·5	47·7	43·2	60·8	5·7	1·2	·307	·302	67	92	NE 4	NE 3	1	0	—	Bright and sunny. *n.*
4	·24	·14	59·3	49·6	45·3	63·2	3·8	1·1	·391	·327	77	93	ENE 1	NW 1	5	5	—	*a.* Sunny day.
5	30·10	30·02	57·5	53·2	46·3	66·2	2·0	1·2	·414	·371	87	92	ENE 1	W 1	4	0	—	Sunny and warm. Grand sunset.
6	29·98	29·92	55·5	53·5	46·0	66·1	2·0	1·0	·384	·382	87	93	SE 3	Calm 0	6	5	—	≋² 2*a.*–7*a.* Fine and sunny.
7	·82	·77	60·5	58·0	46·0	66·5	1·5	0·5	·477	·467	91	97	SE 2	SW 1	8	2	—	Bright and sunny. *n.* [*n.*
8	·82	·83	60·0	58·6	54·9	63·3	1·7	0·6	·463	·473	90	96	NW 2	NW 2	9	10	—	≋⁰ (mist) *p.*
9	·86	29·89	59·7	56·0	55·5	65·2	2·7	1·5	·427	·405	84	90	NW 3	NW 3	5	6	·020	Sunny and warm.
10	29·93	30·12	59·5	54·9	54·2	63·4	0·2	2·1	·502	·372	99	87	WNW 2	NW 2	9	0	·001	Sunny afternoon.
11	30·23	·28	59·3	52·2	52·1	62·3	3·3	0·7	·403	·372	80	96	NNE 5	NE 3	4	0	—	Breezy and sunny.
12	·33	·26	59·5	52·0	49·5	60·3	3·0	0·7	·416	·369	82	95	NE 1	Calm 0	0	0	—	≋². Fine, sunny, and warm.
13	·23	30·15	59·5	55·6	47·3	67·2	5·9	1·2	·339	·408	67	92	ENE 3	SE 2	0	0	—	*a.* Fine, sunny, and warm.
14	30·13	29·99	57·5	59·3	53·7	64·5	2·9	3·4	·389	·401	82	79	SE 5	SE 5	0	0	—	≋⁰ (mist) *a.* Sunny and warm.
15	29·90	·86	54·5	57·7	53·0	64·9	1·0	0·9	·396	·450	94	95	ESE 5	ESE 1	9	0	·100	≋⁰ (mist) *a.* Sunny afternoon.
16	·84	·88	59·5	58·5	56·2	66·2	0·7	1·0	·486	·459	96	94	ESE 2	NNW 1	10	10	·128	●. *a.* ≋ 8*p.* ≋² midt.
17	·88	·76	59·5	58·7	58·0	64·3	1·2	1·2	·470	·456	93	93	SSW 2	SW 6	10	10	·140	Overcast day.
18	·70	29·85	57·6	55·5	55·2	62·5	0·1	2·0	·473	·384	100	87	NW 2	W 3	10	0	·020	
19	29·96	30·09	57·0	52·0	51·2	64·2	3·5	1·0	·364	·361	78	93	NW 4	WNW 1	1	0	·001	Sunny and warm.
20	30·11	·09	59·8	59·5	50·6	64·0	2·1	1·4	·448	·463	87	92	SSW 4	SW 5	6	10	·110	Sunny intervals.
21	·09	30·05	60·5	60·1	59·1	63·2	0·0	0·5	·528	·503	100	97	SW 4	SW 4	10	10	·100	≋●⁰
22	30·03	29·99	60·5	58·4	58·1	62·4	0·1	0·4	·524	·476	99	98	SSW 2	SW 2	10	10	·022	≋●⁰
23	29·90	·61	59·8	58·5	56·3	62·2	0·3	1·6	·505	·441	98	89	SW 3	SW 6	10	7	·048	≋●⁰ till 11*p.*
24	·52	·67	54·5	52·2	51·8	61·2	1·6	3·8	·379	·294	89	75	NW 5	NW 3	9	0	·006	Sunny intervals.
25	·83	·87	53·5	55·3	48·3	59·3	4·1	4·8	·302	·312	73	71	NW 4	WNW 5	2	5	·010	Bright and sunny.
26	·81	·44	57·5	59·4	55·1	60·0	2·3	0·3	·405	·498	85	99	SW 4	SW 7	10	10	·382	↗●
27	·32	·24	56·5	54·5	53·2	60·6	4·0	1·2	·346	·390	75	93	WSW 5	WSW 3	9	10	·090	●↗ (gale).
28	·42	·61	54·5	54·7	52·6	58·2	2·0	1·2	·368	·394	87	93	NW 3	NW 3	10	4	·002	Sunny afternoon.
29	·65	·48	56·5	56·4	49·1	62·5	3·2	0·9	·366	·428	80	95	SW 4	SW 6	5	10	·652	Sunny intervals. ●⁰ *p.*
30	29·30	29·59	53·8	52·5	51·1	58·0	0·4	3·5	·403	·304	97	77	NNW 5	NW 3	10	1	·050	Frequent ●² showers *a.* Sunny *p.*
Mean	29·898	29·887	57·8	55·6	52·0	62·9	2·2	1·5	·416	·403	86·5	90·8	3·2	2·9	6·5	4·3	1·932	

WOOLACOMBE.—SEPTEMBER 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·04	30·05	62·2	60·2	59·6	63·0	1·3	1·9	·512	·459	92	88	W 3	W 3	10	10	·09	
2	·05	·20	59·4	56·8	56·2	64·6	4·2	4·4	·381	·339	75	73	E 2	NE 3	6	0	—	
3	·37	·38	57·0	51·8	49·8	61·4	5·2	2·8	·323	·313	69	81	E 3	E 3	2	0	—	Very fine.
4	·39	·28	59·6	56·4	48·6	63·2	5·8	1·8	·344	·403	67	88	W 1	SE 1	1	3	—	Very fine. Ψ 10p.
5	·25	·17	60·4	52·0	51·6	66·4	2·7	5·5	·437	·256	83	65	SW 1	E 1	3	0	—	⊃ a. and p. Very fine.
6	·15	30·06	60·4	56·8	49·6	70·8	3·6	4·8	·413	·330	78	71	Calm 0	E 2	1	0	—	Very fine. [to 8p.
7	30·01	29·93	65·8	58·8	54·2	69·8	10·4	2·4	·324	·421	51	85	Calm 0	S 1	3	6	—	Visibility p. Sea dead calm, noon
8	29·97	30·01	61·8	56·0	54·0	65·8	2·9	2·2	·456	·384	82	86	N 1	NE 1	3	3	—	Very fine.
9	30·02	·06	61·2	58·8	56·0	64·6	2·1	2·8	·470	·410	87	83	W 2	NW 3	8	1	—	Gloomy at times.
10	·10	·25	59·6	58·4	54·2	65·0	0·9	2·8	·480	·404	93	83	S 3	N 3	10	1	·03	Ground sea in afternoon.
11	·36	·42	60·8	56·4	53·2	67·4	4·4	3·0	·397	·369	74	81	NE 2	E 1	0	0	—	∞ all day. Very fine and sunny.
12	·47	·39	60·8	61·2	52·8	66·0	4·4	4·4	·397	·403	74	75	W 1	NE 4	0	0	—	∞ all day. Very fine and sunny.
13	·38	·30	61·2	57·2	52·0	72·6	3·1	1·2	·439	·431	81	92	W 1	Calm 0	0	0	—	∞ all day. Very fine and sunny.
14	·28	·15	58·8	56·2	54·0	68·0	2·6	1·4	·416	·410	84	90	E 3	E 1	10	0	—	∞ all day. [all day.
15	30·07	·01	59·0	63·0	52·0	70·4	2·8	2·7	·413	·482	83	83	E 3	E 2	5	0	—	T 3p. Distant ≺ all night. ∞
16	29·99	30·05	64·4	62·8	57·4	73·4	2·3	0·7	·522	·546	86	95	W 2	SW 1	2	0	—	∞ a. and p. ≋² over sea. Heavy ground sea.
17	30·06	29·95	60·4	59·2	57·6	66·2	2·5	1·7	·444	·449	84	89	S 2	S 2	10	10	·06	Heavy ground sea. ∞ all day. Clear n.
18	29·89	30·02	60·8	58·8	56·0	63·6	0·7	5·4	·509	·342	95	69	SW 3	W 4	10	2	·25	
19	30·15	·26	60·4	53·2	53·0	63·8	5·2	2·4	·370	·340	70	83	SW 3	SE 2	3	1	—	Visibility all day.
20	·31	·30	59·8	57·6	50·6	64·0	5·0	2·2	·366	·409	71	86	SE 2	S 1	1	2	—	○ 4.30p.–5p.
21	·30	·25	61·0	61·0	54·6	63·0	2·3	0·9	·461	·505	85	94	SW 2	SW 3	9	10	·01	Overcast with ●⁰.
22	·22	30·17	61·6	61·2	60·2	62·8	0·9	0·9	·518	·509	94	94	SW 3	SW 2	10	10	·05	Overcast with ●⁰. ≋⁰ (mist).
23	30·10	29·80	60·4	61·4	58·8	66·2	1·5	7·4	·475	·330	90	61	SW 2	SE 4	10	1	·04	
24	*29·68*	29·84	60·6	57·4	57·0	62·8	0·9	6·2	·498	·305	94	65	SW 4	W 3	9	8	·06	
25	30·01	30·05	55·8	57·8	*51·4*	61·4	6·0	5·6	·290	·325	65	68	NW 2	W 4	4	3	—	Very fine.
26	30·03	29·73	60·4	59·2	57·2	61·4	4·2	0·9	·396	·473	75	94	SW 3	SW 6	8	10	·20	Overcast and squally.
27	29·53	·49	60·0	57·8	56·0	61·8	2·9	3·0	·425	·389	82	82	SW 5	SW 4	7	4	·17	⌒ 5.30p. Squally.
28	·59	·78	57·2	58·4	54·2	59·8	1·8	2·6	·415	·410	88	84	W 4	W 4	9	5	·07	Squally.
29	·84	·70	58·4	54·8	53·6	62·6	2·6	1·8	·410	·377	84	88	SW 2	SE 2	5	0	·10	Very fine.
30	29·49	29·75	57·8	56·8	52·4	59·6	1·0	4·6	·447	·335	93	72	S 3	W 3	10	4	·15	Overcast all day.
Mean	30·069	30·059	60·2	57·9	54·3	65·0	3·2	3·0	·425	·395	81·0	81·6	2·3	2·5	5·6	3·1	1·28	

SOUTHAMPTON.—SEPTEMBER 1900.

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

1	30·00	29·99	62·8	59·6	58·9	69·1	0·7	1·8	·547	·453	96	89	SW 2·5	NW 2	10	1	·045	● a. Cloudy day.
2	·02	30·15	57·7	51·7	51·7	63·3	0·8	2·2	·453	·327	95	86	NW 0·5	NE 1·5	10	0	·070	● 8a.–1p.
3	·34	·37	60·0	51·0	46·4	65·6	5·9	2·1	·347	·321	67	85	NE 2·5	NE 1·5	2	0	—	Beautiful day. ⊃⁰ p.
4	·38	·28	59·2	54·5	40·8	67·7	5·5	1·6	·345	·379	69	89	NE 0·5	SW 1	1	0	—	Beautiful day. ⊃² p.
5	·23	·14	61·9	55·5	44·9	74·5	4·8	2·9	·403	·360	73	82	SW 1·5	SW 0·5	1	0	—	⊃ a. and p. Beautiful day.
6	·14	30·06	63·0	56·9	43·9	76·0	4·9	2·0	·417	·403	73	87	Calm 0	SW 0·5	5	0	—	⊃ a. and p. Beautiful day.
7	30·00	29·91	60·2	58·2	44·3	76·9	3·3	1·3	·418	·445	80	91	SW 1	SW 0·5	0	2	—	≋² a. Beautiful day.
8	29·90	29·96	66·7	58·9	49·2	75·1	6·0	2·2	·448	·429	69	86	NNE 3	NW 2	1	1	—	⊃ a. and p. Beautiful day.
9	29·99	30·01	65·1	58·0	51·0	68·3	4·6	1·8	·462	·427	75	88	W 1	W 1	10	1	—	⊃ a. and p.
10	30·08	·18	65·3	59·6	49·2	74·3	8·4	3·9	·361	·392	58	77	NNW 1	N 3	9	3	—	Fine day.
11	·34	·40	63·0	54·7	47·5	72·3	5·4	3·0	·403	·346	70	80	NNE 3	NE 1	1	0	—	⊃ a. Beautiful day.
12	·46	·39	61·7	55·4	44·8	72·4	4·7	1·5	·402	·396	73	90	NE 2·5	SE 0·5	0	0	—	⊃ a. and p. Beautiful day.
13	·41	·33	65·1	57·6	46·7	70·9	5·2	1·5	·443	·429	73	90	NE 1	SE 1·5	0	0	—	⊃ a. and p. Beautiful day.
14	·30	·18	62·9	54·9	49·9	72·3	4·1	2·0	·438	·375	76	87	E 3	E 3·5	8	0	—	Beautiful day.
15	·10	·02	57·2	60·7	50·2	74·2	1·2	1·9	·431	·469	92	89	NE 1	SE 1·5	10	10	—	⊃ a. Fine day.
16	·02	·06	61·5	61·1	54·4	75·1	2·3	1·6	·470	·486	86	90	NNE 0·5	SW 3	9	10	—	Dull a.
17	30·06	30·00	63·4	58·9	57·7	68·9	2·4	1·5	·500	·449	86	91	SW 1·5	SW 1·5	10	10	—	Fine day.
18	29·91	29·96	60·5	56·0	56·0	71·1	1·0	2·1	·494	·388	94	86	SSW 2	W 2	10	0	—	Cloudy day.
19	30·13	30·25	61·5	53·6	44·3	71·1	5·2	1·7	·385	·363	71	88	NW 1	NW 0·5	1	0	—	Beautiful day. ⊃ p.
20	·31	·31	58·9	53·4	42·2	72·3	4·6	2·3	·363	·345	73	85	SW 0·5	SW 0·5	2	0	—	≋⁰ ⊃² a. Beautiful day.
21	·33	·25	61·7	60·1	42·2	72·2	4·5	2·1	·408	·452	74	87	SW 1	SW 1	1	10	—	⊃ a. Beautiful day.
22	·23	30·19	61·2	60·0	53·9	70·1	1·6	1·0	·487	·485	91	94	SW 2	SW 1·5	10	10	·017	⊃ a. Cloudy day.
23	30·12	29·91	60·3	56·6	56·6	72·1	1·3	1·6	·480	·411	92	89	SW 1·5	SW 1	10	0	—	Fine day.
24	29·70	29·78	64·4	53·5	53·4	67·5	3·3	2·8	·489	·334	81	81	SW 4·5	W 1	9	1	·030	● showers.
25	29·94	30·04	57·9	49·6	41·8	66·2	4·6	2·9	·331	·284	73	81	NW 2	W 1	1	0	—	⊃² a. Beautiful day.
26	30·05	29·85	63·0	58·5	45·5	69·7	6·3	3·5	·379	·386	66	78	W 3	SW 6·5	9	10	·305	Fine day. ● p. ↗ (gale).
27	29·57	·52	59·0	56·9	55·9	60·6	0·5	1·2	·484	·427	97	93	SW 6·5	SW 3	10	10	·150	↗ (gale). ● showers.
28	·58	·75	63·1	54·2	52·8	65·3	5·1	1·5	·413	·378	71	90	SW 3	NW 0·1	2	0	·060	●² shower 10a. ●⁰ shower 2p.
29	·84	·77	62·0	53·6	50·9	67·9	3·9	1·6	·430	·366	78	89	W 1	SW 1	0	0	—	Fine day. ⊃ p.
30	29·62	29·71	59·4	53·6	50·7	61·2	3·4	0·8	·402	·389	80	95	SSW 5	NW 1	10	10	·380	● showers.
Mean	30·069	30·057	61·7	56·2	49·3	70·1	3·9	2·0	·428	·396	78·4	87·1	2·0	1·5	5·4	3·0	1·057	

PLYMOUTH.—SEPTEMBER 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·01	30·01	62·9	61·6	49·7	69·0	0·2	2·7	·567	·460	99	84	W	W	10	10	·290	Overcast day.
2	29·97	·09	57·1	54·5	54·1	64·5	0·1	3·7	·464	·325	99	77	ENE	ENE	10	0	·180	Overcast day.
3	30·27	·32	55·7	51·8	48·7	62·9	4·6	1·8	·321	·338	72	87	E	E	1	0	—	Beautifully fine.
4	·32	·24	59·6	52·8	46·4	65·8	6·3	1·0	·332	·372	66	93	E	SSW	5	0	—	Beautifully fine.
5	·19	·13	61·1	54·4	43·4	66·1	5·0	0·7	·385	·404	72	96	N	SSW	0	0	—	Beautifully fine.
6	30·10	30·04	58·4	51·2	41·9	68·9	4·0	2·2	·372	·320	76	85	WNW	E	0	0	—	Beautifully fine.
7	29·92	29·88	65·0	57·4	41·6	69·8	9·5	2·1	·331	·409	53	87	NE	SSW	0	0	—	Beautifully fine.
8	·89	·96	63·6	58·8	52·6	70·8	4·1	3·0	·452	·405	77	82	N	N	1	3	—	Beautifully fine.
9	29·98	29·99	60·8	58·3	53·7	65·5	2·6	2·1	·461	·423	87	86	NW	N	10	6	·010	Overcast day.
10	30·05	30·19	58·1	57·6	46·6	65·7	1·8	3·8	·429	·367	88	78	N	N	9	1	·010	Dull and unsettled.
11	·28	·35	59·9	53·4	48·5	66·9	4·8	2·0	·373	·353	72	87	NE	SE	2	0	—	Very bright day.
12	·39	·34	62·8	55·9	51·4	68·6	7·7	2·8	·342	·369	61	83	ESE	ESE	0	0	—	Very bright day.
13	·30	·25	62·8	60·1	50·7	68·3	5·3	2·9	·403	·428	71	82	E	E	0	0	—	Very bright day.
14	30·20	30·08	62·1	59·8	59·6	65·7	3·2	2·8	·452	·426	81	83	E	ESE	7	0	—	Cloudy a. Fine day.
15	29·99	29·96	60·7	60·9	57·7	67·3	2·3	2·7	·456	·446	86	84	E	NE	6	0	·060	Cloudy a. Fine day.
16	29·93	30·01	65·0	58·8	58·6	65·9	3·0	0·7	·513	·472	83	96	SE	S	10	0	—	Overcast day.
17	30·02	29·94	59·9	57·4	56·8	60·7	2·2	0·7	·446	·451	87	96	SW	SE	10	10	—	Overcast day.
18	29·85	29·98	61·5	52·1	52·0	62·5	0·7	2·0	·522	·337	96	86	S	NW	10	0	·140	●² showers a. Fine p.
19	30·08	30·21	59·1	52·7	42·6	67·0	3·6	1·4	·393	·359	78	90	SSE	NNW	1	0	—	Beautifully fine.
20	·25	·27	57·5	53·1	42·1	66·9	3·7	2·1	·367	·346	78	85	N	SE	0	0	—	Beautifully fine.
21	·27	·23	58·6	*58·6*	48·2	65·1	1·7	*0·6*	·449	*·473*	89	*96*	SW	W	8	4	·010	Beautifully fine.
22	·20	30·17	60·3	59·6	58·6	61·4	0·6	0·9	·503	·482	96	94	W	W	10	10	·015	Overcast day.
23	30·08	29·87	63·7	58·6	58·6	65·9	3·7	2·5	·465	·416	78	85	SSW	ESE	6	0	·080	Fine all day.
24	29·65	29·81	60·5	50·4	50·4	63·7	0·1	1·6	·524	·325	99	90	SW	NE	10	0	·010	● till noon.
25	29·91	30·05	55·6	51·1	46·7	60·7	4·6	2·3	·320	·317	72	84	NW	W	1	0	—	Fine and clear.
26	30·01	29·78	60·7	57·9	47·0	63·9	3·9	1·1	·409	·447	78	94	SW	SW	4	10	·310	Cloudy day. ● showers n.
27	29·53	·48	57·5	56·8	42·0	63·9	0·2	3·6	·463	·359	96	77	SW	WSW	10	3	·090	● showers a.
28	·54	·74	58·5	*54·1*	54·1	63·8	3·7	*1·4*	·381	*·379*	77	*90*	WNW	WNW	8	0	—	
29	·78	·72	62·1	57·0	48·2	64·6	4·2	2·8	·423	·383	76	82	SW	SSW	6	0	·060	Fine and clear. Cold n.
30	29·51	29·70	57·6	51·1	51·1	61·0	0·6	3·3	·457	·293	96	78	SSW	NNW	10	0	·170	●² a. Overcast day.
Mean	30·016	30·027	60·3	55·9	50·1	65·4	3·3	2·1	·426	·389	81·3	86·6	—	—	5·5	1·9	1·435	

ARMAGH.—SEPTEMBER 1900.

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

1	29·84	29·85	57·3	53·5	53·5	67·0	1·7	1·6	·418	·364	89	89	W 1	NW 1	10	7	—	Cloudy day.
2	30·01	30·15	54·7	47·7	45·9	67·0	5·5	1·1	·286	·304	67	92	N 2	N 0·5	8	0	—	
3	·26	·25	52·3	50·5	38·0	63·0	2·3	1·6	·331	·327	84	89	W 1	Calm 0	0	9	—	Fine day.
4	·22	30·12	54·6	55·0	43·9	60·0	2·8	3·0	·350	·349	82	81	SW 1	NW 1	9	10	—	Cloudy day.
5	30·05	29·99	56·0	51·6	50·8	65·0	4·8	2·7	·322	·314	71	81	SW 2	WSW 2	8	4	·010	
6	29·95	·89	51·6	52·0	45·0	61·2	0·6	2·0	·366	·335	96	86	SW 2	W 1	10	8	·140	
7	·79	·76	54·3	56·3	51·2	59·4	0·5	0·0	·408	·454	97	100	SW 1	SW 0·5	10	8	·098	● showers.
8	·81	·80	57·7	55·4	52·4	63·3	2·3	1·3	·409	·401	85	92	SW 1	WNW 0·5	10	10	·040	● showers.
9	·84	29·80	59·0	57·2	51·0	66·3	3·8	2·9	·385	·383	77	82	SW 2	SSW 3	9	10	·018	
10	29·95	30·18	57·8	52·8	53·6	63·2	4·1	2·1	·362	·343	76	86	NW 1	N 0·5	8	7	·003	
11	30·29	·31	54·7	50·9	43·3	66·7	1·9	1·1	·374	·346	88	93	SW 2	SW 0·5	0	0	·016	Fine day.
12	·35	·28	48·8	52·1	42·0	69·8	0·1	2·2	·343	·332	99	84	SW 0·5	SSW 1	8	0	·004	≋ early a.
13	·26	·19	54·3	50·0	39·7	70·9	0·9	2·7	·396	·293	94	82	SSW 1	S 0·5	0	0	—	≋ a. Fine day.
14	30·15	30·01	51·4	51·9	38·7	69·3	0·5	0·9	·366	·362	96	94	S 1	SE 1	0	2	—	≋ a. Fine day.
15	29·91	29·83	53·7	53·6	40·4	68·2	1·0	2·0	·384	·355	93	86	SE 1	N 1	0	0	—	Fine day.
16	·87	·86	56·0	58·9	51·4	64·2	1·0	1·1	·419	·462	93	94	S 1	S 1	10	10	—	Cloudy day.
17	·78	·60	61·0	59·0	52·0	64·8	2·0	3·8	·470	·385	88	77	S 3	SSE 3	8	8	·232	Cloudy day.
18	·63	29·75	56·7	49·3	49·2	62·0	3·2	2·0	·368	·301	80	86	SW 2	SW 2	10	0	—	
19	·89	30·01	54·0	50·1	44·8	64·1	3·1	2·5	·332	·299	79	83	SW 3	SSW 2	0	0	—	Fine day.
20	29·92	29·98	58·0	56·6	49·1	63·1	2·1	0·2	·418	·452	86	99	SSW 3	WNW 0·5	9	10	·030	Overcast, with ● showers.
21	30·01	·86	56·4	59·2	52·0	62·8	2·8	1·4	·375	·458	83	92	SW 1	SW 2	10	10	·050	Overcast, with ● showers.
22	29·98	·94	56·9	56·2	54·0	61·0	2·5	1·3	·389	·413	84	91	NW 0·5	S 1	9	10	·010	Cloudy day.
23	·74	·32	57·8	60·2	51·9	64·9	2·1	2·7	·415	·435	86	84	SW 3	SSW 4	10	10	·110	Overcast all day.
24	·44	·62	54·6	46·1	46·0	64·0	4·8	2·6	·301	·254	71	82	WSW 2	SW 1	3	1	—	Fine day.
25	·74	·68	50·6	49·9	42·2	57·5	2·7	0·9	·301	·335	81	94	SW 2	W 2	1	8	·155	
26	·60	·14	52·9	55·2	48·0	60·2	1·0	0·2	·372	·430	93	99	S 3	SW 3	10	1	·330	Overcast, with ●.
27	·06	·13	53·0	48·9	48·3	54·0	2·1	0·2	·345	·341	85	99	SSW 4	WSW 0·5	8	3	·235	Cloudy day.
28	·44	·56	55·1	47·4	47·0	59·8	1·0	1·1	·405	·301	93	92	NW 0·5	WSW 1	7	0	·025	Cloudy day.
29	·48	·23	53·6	56·3	45·2	58·4	0·4	0·7	·400	·433	97	95	SSW 2	SbyW 3	10	10	·470	Overcast, with ●.
30	29·32	29·48	53·9	46·1	45·8	58·6	2·7	1·9	·342	·268	82	86	NW 0·5	SW 1	0	0	—	Fine day.
Mean	29·853	29·818	55·0	53·0	47·2	63·3	2·2	1·7	·372	·361	85·8	89·0	1·7	1·4	6·5	5·2	1·976	

MARKREE CASTLE.—SEPTEMBER 1900.

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° Faht.		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	29·91	29·94	59·2	54·1	52·7	62·5	4·7	2·3	·365	·354	73	84	W 3	W 2	9	5	·02	Cloudy, with ● showers.
2	30·09	30·24	56·3	47·8	46·8	61·3	5·9	2·7	·300	·267	66	81	N 3	N 2	8	1	—	
3	·32	·31	56·8	56·0	32·6	59·2	5·0	1·0	·325	·419	70	93	N 1	Calm 0	2	4	—	Fine day.
4	·27	·17	53·8	54·8	37·1	61·5	2·3	1·8	·351	·378	85	88	S 1	SSW 2	9	10	—	Gloomy day.
5	·10	30·06	61·5	54·0	49·0	66·5	4·5	1·0	·404	·388	74	93	S 3	N 0·5	1	8	—	Fine day.
6	30·00	29·93	54·7	51·0	46·4	61·8	2·9	1·0	·349	·348	81	93	S 1	Calm 0	10	10	·08	Cloudy day.
7	29·83	·84	54·7	54·1	50·0	62·3	0·9	0·6	·403	·402	95	96	S 1	Calm 0	10	10	·07	● showers afternoon. Fine *p*.
8	·83	·87	58·9	54·9	53·0	61·3	1·3	1·7	·456	·382	92	89	S 2	NNW 2	10	10	·02	Overcast, with ● showers.
9	29·88	29·84	61·9	56·8	46·4	67·7	4·4	2·3	·415	·394	75	85	S 2	S 1	4	10	·09	Fine day. ● from 10*p*.
10	30·04	30·25	59·0	50·0	49·4	61·2	6·3	1·2	·323	·329	65	92	N 3	N 1	2	3	—	Fine day.
11	·34	·35	56·5	47·8	38·5	67·5	1·7	0·5	·406	·320	89	96	NNE 1	Calm 0	1	0	—	Very fine and warm.
12	·37	·31	55·8	46·7	38·8	67·5	1·0	0·7	·417	·302	94	95	ENE 2	Calm 0	1	0	—	Very fine day. ≋² (mist) *n*.
13	·27	·21	60·9	54·0	36·0	70·0	4·8	1·8	·387	·366	73	87	SSE 2	SE 2	0	0	—	Beautiful day.
14	30·15	30·02	61·0	57·2	41·7	70·5	6·0	2·9	·358	·383	67	82	SE 2	E 3	0	0	—	Fine day.
15	29·93	29·84	54·8	57·4	49·8	67·5	0·9	1·4	·405	·429	94	91	SSE 2	SE 4	10	0	—	Dull *a*. Fine *p*.
16	·88	·87	59·0	60·1	52·2	65·3	1·7	2·3	·445	·446	90	86	S 3	SE 2	10	10	—	Overcast day.
17	·77	·57	60·4	59·8	55·4	66·5	2·1	1·5	·457	·466	88	91	SSE 4	SSW 4	10	10	·03	●⁰ in evening.
18	·67	29·80	56·8	46·8	46·5	62·8	4·1	0·9	·348	·299	75	93	SW 3	Calm 0	8	0	·12	● showers.
19	·95	30·03	56·8	48·0	36·6	63·9	2·9	1·1	·377	·307	81	92	SW 2	S 2	2	0	—	Fine day.
20	29·91	30·05	59·3	53·4	45·6	63·4	1·3	0·6	·463	·391	92	96	SE 4	Calm 0	10	2	·10	Cloudy, with ●.
21	30·05	29·95	56·8	61·0	46·8	62·3	1·8	1·0	·408	·503	88	94	SSW 1	SW 3	9	10	·06	
22	30·04	·99	56·9	48·3	47·8	61·3	2·8	0·6	·381	·324	83	96	Calm 0	Calm 0	9	4	—	Cloudy day.
23	29·74	·30	58·9	59·2	44·7	63·8	2·6	1·1	·417	·467	84	94	S 3	SW 6	10	10	·26	Dull and overcast.
24	·52	·71	54·5	46·0	44·4	59·8	5·0	1·0	·295	·287	70	93	NE 3	WSW 1	2	2	·10	Fine day. ● showers *p*.
25	·82	·79	51·2	52·8	42·2	57·8	3·2	1·4	·297	·361	79	90	W 2	W 4	7	8	·32	⌒ 9*a*.
26	·58	·17	53·7	53·2	49·9	60·8	0·7	1·4	·392	·366	95	91	SSW 4	WSW 4	10	2	·38	Overcast, with ●.
27	·09	·23	53·7	49·9	49·6	59·8	1·7	0·8	·364	·338	88	94	S 3	Calm 0	10	2	·20	● showers.
28	·51	·61	55·3	43·7	42·3	57·4	3·1	0·7	·351	·269	80	94	N 2	Calm 0	7	10	·01	
29	·51	·24	55·7	56·8	43·7	61·5	1·4	0·8	·404	·437	91	94	S 2	SW 5	10	10	·74	●² *p*.
30	29·38	29·54	53·8	44·8	44·6	56·8	5·1	1·1	·284	·271	69	92	W 1	SW 2	7	6	·04	● showers.
Mean	29·890	29·867	57·0	52·7	45·4	63·1	3·1	1·3	·378	·366	81·5	91·2	2·2	1·8	6·6	5·2	2·64	

DUBLIN (PHŒNIX PARK).—SEPTEMBER 1900.

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	29·91	29·92	58·0	57·5	55·4	64·8	2·2	3·3	·415	·378	86	79	Calm 0	Calm 0	9	6	—	Cloudy day.
2	30·04	30·20	54·0	43·1	42·6	58·7	3·4	0·4	·324	·269	78	97	WNW 1	Calm 0	7	0	—	Fine day.
3	·31	·30	57·7	46·1	35·9	64·0	4·1	0·4	·361	·303	76	97	Calm 0	Calm 0	2	4	—	Fine day.
4	·29	·20	53·1	49·7	42·4	63·7	2·5	0·9	·336	·334	83	94	Calm 0	Calm 0	8	5	—	Fine day.
5	·14	30·06	57·6	46·3	44·2	64·8	4·1	0·4	·359	·305	76	97	Calm 0	Calm 0	6	0	—	Fine day.
6	30·02	29·97	56·4	52·9	41·0	62·6	3·3	1·0	·362	·372	80	93	Calm 0	Calm 0	7	7	—	Fine day.
7	29·85	·83	56·8	56·5	44·9	65·0	1·9	0·8	·405	·433	87	95	Calm 0	Calm 0	8	7	—	Cloudy day.
8	·88	·87	57·9	57·8	52·9	64·8	3·9	1·8	·368	·422	76	88	Calm 0	Calm 0	8	7	—	Cloudy day.
9	29·91	29·90	57·7	52·6	50·4	66·8	3·0	0·9	·390	·372	81	94	Calm 0	Calm 0	4	8	·010	Fine day.
10	30·00	30·23	58·7	50·1	49·7	62·7	4·3	2·0	·368	·311	74	86	NW 1	Calm 0	4	2	—	● 1*a*.–6*a*. Fine day.
11	·35	·36	57·2	44·8	42·3	63·4	3·6	0·4	·365	·287	78	97	Calm 0	Calm 0	2	2	—	Beautiful day.
12	·40	·35	55·6	46·8	34·4	63·4	2·1	0·3	·383	·314	86	98	Calm 0	Calm 0	2	0	—	Beautiful day. ≋ from 7*p*.
13	·32	·25	58·7	51·5	37·3	63·5	2·9	0·3	·406	·373	82	97	Calm 0	Calm 0	0	0	—	≋ till 6*a*. Beautiful day. ≋ *p*.
14	30·19	30·06	55·6	50·8	46·9	68·6	0·7	0·6	·423	·357	95	95	Calm 0	Calm 0	0	0	—	≋ *a*. Beautiful day. ≋ from 10*p*.
15	29·95	29·90	61·7	51·2	45·9	67·9	3·1	0·6	·450	·361	82	96	E 1	Calm 0	0	0	—	≋ *a*. Beautiful day. ≋ from 8*p*.
16	·92	·92	55·6	55·3	44·9	66·0	0·4	0·3	·431	·429	97	98	Calm 0	Calm 0	9	10	—	≋ *a*. ≋² from 5*p*.
17	·87	·72	56·0	61·1	50·8	67·3	0·4	5·0	·437	·385	97	72	Calm 0	S 2	7	4	·270	≋ till 10*a*. Cloudy day.
18	·73	29·85	55·7	48·6	47·9	61·7	2·9	2·3	·364	·287	82	84	WSW 1	Calm 0	6	2	—	Fine day.
19	29·98	30·11	55·3	44·6	42·9	62·9	3·7	0·5	·337	·282	77	96	SW 1	Calm 0	2	4	—	Bright *a*. Cloudy *p*.
20	30·05	30·04	59·8	60·4	37·8	65·9	3·5	1·0	·406	·492	79	94	SW 2	SW 1	6	9	·030	Cloudy day. ● *p*.
21	·11	29·98	58·1	63·9	53·5	65·5	2·4	2·9	·412	·493	84	83	Calm 0	SW 1	8	8	·115	Cloudy day.
22	30·04	30·00	58·7	54·9	54·4	64·8	0·5	0·3	·478	·422	97	98	Calm 0	Calm 0	10	10	·125	● 9*a*.–4*p*., and from 11*p*.
23	29·84	29·51	62·1	61·2	54·3	67·8	2·7	2·9	·467	·446	83	83	SW 1	SW 3	7	5	·025	Cloudy day.
24	·53	·71	54·3	44·7	43·5	61·3	4·7	3·0	·299	·231	71	78	W 1	Calm 0	5	2	—	Fine day.
25	·85	·80	50·4	51·9	41·1	57·8	3·3	2·1	·284	·331	79	87	WSW 1	WSW 2	1	4	·020	Bright *a*. Cloudy *p*.
26	·76	·29	53·8	57·9	47·1	62·2	2·3	1·4	·351	·438	85	92	SW 1	SW 2	10	8	·250	● 9*a*.–2*p*. ● showers from 7*p*.
27	·23	·20	52·7	51·3	50·9	59·7	3·2	1·6	·315	·337	79	89	SW 2	SW 1	7	5	·025	Cloudy day.
28	·47	·65	54·4	47·8	47·4	60·9	1·8	1·2	·373	·303	88	91	Calm 0	Calm 0	8	2	·010	Cloudy day. ● 3*p*.
29	·60	·36	54·7	58·2	41·8	60·8	2·8	2·7	·351	·404	81	83	SW 1	SW 3	9	8	·310	Cloudy day.
30	29·39	29·59	52·2	45·6	44·9	58·4	2·6	1·7	·323	·268	83	87	Calm 0	Calm 0	4	0	—	Fine day.
Mean	29·931	29·904	56·4	52·2	45·6	63·6	2·7	1·4	·378	·358	82·7	90·6	0·5	0·5	5·5	4·3	1·190	

BIRR CASTLE.—SEPTEMBER 1900.

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° Faht.		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	29·93	57·9	55·9	55·4	64·8	1·6	1·8	·431	·395	90	89	NW 1	W 1	10	9	—	
2	30·04	30·19	54·7	49·2	48·6	60·5	3·8	2·3	·326	·294	76	84	N 2	N 1	6	7	—	Fine and bright.
3	·30	·29	44·7	51·5	36·3	64·5	0·3	1·4	·288	·344	97	90	SW 1	W 1	8	8	—	≋ *p* *a*. Fine and bright.
4	·27	·18	55·9	51·8	42·5	63·2	3·0	1·3	·364	·351	81	91	NW 1	NW 1	6	5	—	*a*. Fine and bright. ∞ *p*.
5	·12	30·05	56·9	49·7	40·8	64·2	2·5	1·1	·389	·329	84	92	SW 1	WNW 1	9	0	—	≋² *a*. Fine and bright. ∞ *p*.
6	30·01	29·93	56·8	54·2	45·5	63·5	4·1	2·3	·348	·355	75	84	NNW 1	SE 1	9	7	—	*a*. Fine and bright.
7	29·83	·83	57·4	57·1	49·4	66·0	1·7	1·2	·420	·430	89	91	SE 1	W 1	10	7	—	
8	·87	·87	58·6	56·0	53·7	63·5	2·2	1·5	·425	·405	86	90	W 1	W 1	10	9	—	≋ ≋² *a*.
9	29·89	29·88	59·7	56·7	48·4	64·3	3·8	1·6	·396	·412	87	90	WSW 1	SW 1	4	10	·010	Fine and bright.
10	30·03	30·22	58·8	49·1	49·0	63·3	5·7	1·5	·335	·311	68	89	NW 2	NW 1	3	0	—	Fine and bright.
11	·33	·33	49·9	51·7	39·8	66·2	0·3	1·5	·351	·344	98	89	E 1	NW 1	8	0	—	≋ ≋ ≋² *a*. Fine and bright.
12	·36	·30	55·7	53·4	38·5	69·9	2·0	1·6	·388	·364	87	90	NW 1	SE 1	0	0	—	∞ ∞ *a*. Fine and bright.
13	·26	·19	56·7	55·0	38·0	72·2	2·6	2·1	·384	·372	84	86	SE 1	SE 1	0	0	—	∞ ∞ *a*. and *p*. Fine and bright.
14	30·13	30·01	63·2	55·2	43·0	69·5	4·1	1·5	·444	·393	77	90	SE 1	SE 1	0	0	—	∞ ∞ *a*. Fine and bright. ∞ *p*.
15	29·91	29·85	59·7	56·6	48·0	64·4	2·7	1·4	·427	·417	84	90	SE 2	SE 2	9	0	—	
16	·89	·88	58·4	60·1	52·7	60·9	1·8	1·2	·433	·481	89	92	SE 1	Calm 0	10	8	—	
17	·81	·63	59·7	61·0	51·6	61·4	1·8	1·7	·455	·480	89	90	SE 2	E 3	10	10	·370	
18	·72	29·83	57·2	50·0	49·6	61·1	4·4	1·5	·344	·322	73	90	SW 2	ESE 1	6	3	·034	●² *n*. ● showers.
19	29·97	30·06	55·6	49·2	43·5	61·0	3·1	1·8	·357	·306	80	88	SSW 1	SE 1	6	0	—	
20	30·00	30·04	60·6	58·0	48·4	63·4	2·9	0·9	·436	·454	83	94	ESE 2	W 2	9	10	·027	●² at night.
21	·08	29·98	58·6	61·7	53·6	66·1	2·7	1·1	·410	·512	83	94	SW 1	SW 3	9	10	·040	
22	30·01	·98	59·0	57·9	57·3	61·7	0·7	0·7	·477	·458	96	95	NW 1	Calm 0	10	10	·135	Overcast, with ●⁰.
23	29·82	·43	60·1	61·1	52·6	68·2	1·9	2·6	·458	·454	88	84	SW 2	SE 4	9	5	·030	Squally *p*.
24	·56	·72	54·8	43·4	43·0	61·1	4·9	0·9	·302	·262	71	93	WNW 2	NW 1	1	0	—	Fine and bright.
25	·86	·83	52·5	52·9	39·0	57·8	3·6	1·6	·303	·356	76	89	SW 1	W 1	3	10	·117	Fine, bright, and cool.
26	·68	·30	53·4	56·5	50·4	62·1	0·8	2·6	·385	·381	94	83	SE 1	SW 4	10	3	·185	●⁰. Squally *p*.
27	·20	·18	52·3	53·3	49·3	57·3	1·8	1·4	·344	·367	88	90	SW 2	SW 2	10	10	·067	● showers.
28	·50	·63	54·7	48·2	47·6	55·9	1·9	1·3	·374	·305	88	91	W 1	W 1	8	0	—	
29	·56	·31	55·7	58·5	44·5	59·2	1·4	2·3	·404	·420	91	85	ESE 1	SSW 3	10	10	·356	
30	29·41	29·58	52·1	46·3	45·5	58·6	3·4	1·4	·302	·281	77	90	NW 2	Calm 0	0	3	·026	∞ *a*. Fine and bright.
Mean	29·911	29·881	56·4	54·0	46·9	63·2	2·6	1·6	·383	·379	84·3	89·4	1·3	1·4	6·8	5·1	1·397	

DEERNESS.—OCTOBER 1900.

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	29·22	29·29	47·6	46·0	42·8	52·6	3·6	2·0	·247	·265	75	86	SW 5	SW 5	1	2	—	Fine *a*.
2	·37	·43	47·6	44·2	42·2	51·4	2·6	1·9	·268	·248	82	85	SW 3	W 1	1	9	—	Cold and dry.
3	·56	·79	45·0	41·8	39·8	48·0	2·3	4·3	·247	·184	83	71	N 4	N 1	8	8	—	Fine and dry.
4	29·69	·24	48·0	48·2	37·8	49·4	5·0	0·2	·224	·332	67	99	SE 5	E 7	8	10	1·18	↙ (gale). ●² from 6*p*.
5	28·88	·13	49·6	45·3	44·0	51·0	1·5	1·1	·317	·277	90	92	WSW 6	Calm 0	10	10	·15	● showers from 11*p*.
6	29·32	·43	47·6	47·2	42·0	52·0	2·6	1·7	·268	·285	82	89	SW 3	SW 1	1	8	—	Fine and bright *a*.
7	·66	·54	50·0	54·0	43·3	54·0	2·3	0·0	·302	·418	84	100	S 2	S 4	9	10	·34	●⁰ from noon.
8	·59	·64	52·8	47·0	46·0	54·8	0·7	1·8	·380	·280	95	87	S 2	SW 2	5	5	—	Fine and mild.
9	·69	·80	50·1	44·2	43·0	50·8	0·9	0·6	·338	·277	93	96	W 3	NW 2	10	5	—	Fine day.
10	·85	·74	45·4	48·0	40·0	49·8	3·4	2·1	·230	·283	76	85	WNW 2	SW 4	4	9	·08	● showers. Mock sun.
11	·46	·46	50·0	40·0	38·5	50·8	3·0	1·3	·286	·220	80	90	SSW 7	W 6	10	3	·30	● showers. Cold.
12	29·50	29·30	43·4	44·8	39·5	46·8	1·4	1·7	·251	·257	89	87	WSW 3	SW 4	7	9	·70	△² showers.
13	28·91	28·84	44·4	41·0	37·5	47·0	3·2	1·5	·224	·225	76	88	W 6	NW 8	5	2	·31	△² showers.
14	29·08	29·09	40·8	44·5	34·5	45·8	4·8	1·5	·166	·259	65	88	NW 6	NW 8	4	9	·12	△² showers.
15	·37	·52	45·2	42·0	39·0	45·8	3·4	1·9	·228	·227	76	86	NNW 7	NNW 4	5	2	·05	● showers. Cold.
16	·65	·62	44·0	45·1	38·5	46·8	3·8	3·1	·209	·232	72	77	N 1	SE 4	2	4	·04	Fine day.
17	·51	·53	45·0	47·0	43·5	47·8	0·0	0·0	·299	·323	100	100	SE 5	ESE 3	10	10	·28	●⁰
18	29·75	29·96	48·2	47·4	46·0	51·6	0·0	0·4	·338	·317	100	97	Calm 0	NNW 2	10	4	·08	● till 11*a*., then fine.
19	30·08	30·10	47·4	45·2	41·0	50·0	0·6	1·0	·313	·278	96	93	NNE 1	NNE 1	6	9	·02	
20	·12	·14	45·0	45·4	42·2	47·8	2·2	1·7	·249	·264	84	88	NNE 3	N 3	9	4	—	
21	·26	·26	45·5	45·0	40·2	51·8	1·8	1·8	·263	·257	87	86	Calm 0	W 1	4	10	—	Very fine. Cir. in bands *p*.
22	·14	30·03	48·2	50·0	44·2	50·8	2·2	0·0	·283	·361	85	100	WNW 3	WNW 4	10	9	—	
23	30·04	29·92	48·0	51·4	47·2	52·0	0·7	0·2	·317	·375	95	98	NNW 1	W 5	10	10	·35	≋ ● from 10*a*.
24	29·80	·62	47·8	46·6	45·4	52·0	1·0	1·0	·308	·294	93	93	W 3	WSW 3	9	10	·235	● showers from 7*p*.
25	·27	·05	42·8	39·1	38·2	47·8	0·8	1·1	·257	·217	94	91	Calm 0	WNW 1	10	3	·08	Mild and muggy, with ●⁰ showers.
26	·03	·08	39·0	41·2	36·4	45·4	1·2	0·7	·214	·244	90	95	Calm 0	WNW 1	1	2	·07	
27	·18	·19	44·2	42·0	40·0	45·8	2·4	1·3	·238	·239	82	90	NNW 5	WNW 3	4	2	·06	● showers all day.
28	·16	·10	44·0	44·6	41·0	47·6	1·0	1·1	·265	·270	92	92	W 2	SW 3	4	10	·125	
29	·05	·23	45·0	42·8	40·2	47·0	2·0	1·8	·253	·236	85	86	WNW 2	WNW 1	9	3	·09	● showers all day. ⊕
30	·38	·64	44·3	41·8	39·7	48·0	1·6	1·3	·256	·238	88	90	W 2	WNW 1	6	1	—	Fine from 10*a*.
31	29·71	29·54	47·2	50·2	39·2	50·2	2·9	0·2	·258	·358	80	99	SE 5	SE 7	10	10	·11	⊕ *a*. ● from 1*p*.
Mean	29·524	29·525	46·2	45·3	41·1	49·4	2·1	1·3	·268	·275	85·0	90·5	3·1	3·2	6·5	6·5	4·770	

DUNROBIN CASTLE.—OCTOBER 1900.

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° Faht.		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	29·45	29·55	50·0	43·5	39·0	54·0	4·2	2·5	·261	·229	73	80	SW	W	—	—	—	Fine and clear *a*. Dull *p*.
2	·57	·63	49·0	45·2	38·0	55·0	5·0	3·2	·235	·231	67	77	W	W	—	—	—	Fine and clear *a*. Dull *p*.
3	·76	·98	47·2	41·5	36·0	53·0	4·2	1·5	·231	·230	72	88	W	W	—	—	—	Fine, clear and breezy.
4	·82	·23	48·0	50·2	40·0	51·0	3·0	1·2	·263	·332	79	92	E	E	—	—	·55	● ↙ (gale).
5	·22	·38	53·0	42·0	42·0	57·0	5·0	0·5	·277	·256	69	96	NW	NW	—	—	—	Fine and breezy.
6	·50	·75	49·0	42·0	33·0	54·0	4·0	1·0	·255	·245	73	92	SW	N	—	—	·10	Fine and clear.
7	·77	·75	45·2	53·0	38·0	53·8	0·4	0·2	·292	·397	97	99	SE	SW	—	—	·31	Dull, with ● *a*.
8	·74	29·72	52·0	51·2	50·0	58·0	0·2	2·4	·383	·316	99	84	SW	SE	—	—	—	Dull *a*. Fine *p*.
9	29·90	30·00	49·8	46·0	45·0	54·0	1·8	2·2	·312	·261	87	85	SW	NE	—	—	—	Dull day.
10	30·06	29·97	44·0	47·0	40·0	53·0	2·2	3·0	·240	·253	83	79	SW	SW	—	—	—	Fine day.
11	29·71	·73	51·8	44·0	42·0	56·0	4·8	3·0	·268	·224	70	77	W	W	—	—	·15	↙
12	·70	·54	45·5	45·0	40·0	50·0	3·5	2·2	·229	·249	75	84	NW	NW	—	—	·21	Dull *a*. ●⁰ showers *p*.
13	·22	·21	46·0	38·0	35·0	48·0	3·2	1·0	·240	·208	78	91	W	NW	—	—	·64	Dull, with ↙●² showers.
14	·42	·46	37·0	42·5	34·0	44·0	2·0	1·5	·182	·239	83	88	NW	NW	—	—	·12	● showers.
15	·68	·72	43·8	36·5	36·2	51·0	2·8	1·5	·226	·187	78	87	W	N	—	—	—	Fine day.
16	·85	·75	42·0	45·0	34·0	48·0	0·0	3·0	·267	·233	100	78	W	E	—	—	·19	Fine day.
17	·63	29·68	47·8	48·5	44·0	51·0	1·6	1·5	·293	·303	88	89	E	N	—	—	·22	Dull, with ● showers.
18	29·92	30·13	49·0	49·0	46·0	54·0	1·8	2·0	·303	·298	87	86	W	N	—	—	—	Fine day.
19	30·25	·29	47·0	45·2	42·0	53·0	3·0	1·0	·253	·278	79	93	NE	NE	—	—	—	Fine and calm.
20	·30	·43	46·0	43·2	42·0	49·0	3·0	2·2	·244	·232	79	83	NE	NE	—	—	—	
21	·44	·47	45·0	44·0	43·0	52·0	3·0	2·0	·233	·244	78	84	NW	W	—	—	—	Fine, mild and calm.
22	·36	·25	50·0	54·0	44·0	53·0	3·0	4·0	·286	·310	80	74	W	W	—	—	·03	Dull and breezy.
23	·22	30·22	53·0	55·0	51·0	57·0	1·0	3·0	·374	·349	93	81	W	W	—	—	—	✳● (sleet) showers.
24	30·01	29·80	50·8	47·0	46·0	52·0	2·0	2·0	·321	·275	87	86	SW	W	—	—	·04	Dull and calm.
25	29·52	·30	42·5	36·0	36·0	49·0	1·0	1·0	·250	·193	92	91	SW	W	—	—	—	Dull day.
26	·22	·30	40·0	38·0	32·0	50·0	2·5	1·0	·198	·208	80	91	NW	N	—	—	·05	Fine and clear.
27	·39	·49	45·5	40·0	36·0	48·0	3·5	2·0	·229	·207	75	84	W	W	—	—	·10	Fine, but cold.
28	·43	·43	44·0	43·0	39·0	51·0	2·0	2·0	·244	·234	84	84	NW	NW	—	—	·03	● showers.
29	·27	·47	42·0	42·0	40·0	54·0	0·5	2·0	·256	·225	96	85	N	N	—	—	·02	
30	·63	·79	43·0	39·0	38·0	51·0	1·0	1·2	·255	·214	92	90	W	W	—	—	—	Dull day.
31	29·69	29·62	46·0	51·0	35·0	51·0	2·5	0·0	·255	·374	83	100	SE	E	—	—	—	Dull and cloudy.
Mean	29·731	29·743	46·6	44·8	39·9	52·1	2·5	1·8	·263	·259	84·4	86·4	—	—	—	—	2·76	

BRAEMAR.—OCTOBER 1900.

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	28·37	28·43	44·6	42·6	40·0	50·0	3·1	2·8	·228	·215	78	80	SW 2	SW 2	7	4	·02	●⁰ showers.
2	·45	·42	41·5	41·4	36·0	48·7	1·9	0·9	·223	·242	86	93	SW 1	SW 0·5	7	10	·39	Fair *a*. ● *p*.
3	·58	·78	41·3	33·9	33·0	49·1	3·3	0·7	·195	·181	75	92	SW 1	NW 0·5	6	5	—	Fine day.
4	·63	·08	42·6	48·4	30·0	48·8	3·6	0·9	·201	·318	74	94	S 4	SW 6	8	10	·58	● all day.
5	·18	·23	45·6	41·3	40·2	50·7	3·3	2·2	·234	·215	77	83	SW 2	SW 2	8	3	·04	● showers.
6	·40	·48	43·9	39·6	38·5	47·2	3·3	1·1	·217	·221	76	91	SW 6	SW 0·5	7	3	·15	●⁰ showers.
7	·64	·64	38·6	56·6	35·0	57·0	0·4	3·5	·226	·360	97	78	SW 0·5	SW 8	10	8	·37	Dull, with ●.
8	·61	·75	57·9	50·8	50·0	58·8	3·7	2·8	·374	·301	77	81	SW 4	SW 0·5	9	8	—	
9	·78	·79	50·2	43·0	42·0	51·7	2·7	2·2	·296	·251	82	90	SW 0·5	SW 0·5	8	8	·07	
10	·85	·87	43·3	44·9	39·0	49·2	1·5	4·4	·248	·208	88	69	S 0·5	W 1	8	7	—	Fine day.
11	·68	·60	46·8	42·6	41·7	50·3	6·1	2·8	·195	·215	61	80	SW 4	SW 2	7	8	·04	● showers *p*.
12	·63	·42	41·8	43·1	38·2	46·9	2·2	2·1	·221	·233	84	83	SW 0·5	SW 2	7	9	·27	Dull, with ●.
13	·10	·12	42·3	36·9	33·0	45·0	2·0	2·2	·228	·179	85	82	SW 4	NW 6	8	2	·18	Dull, with ●.
14	·27	·29	34·6	36·9	31·6	37·3	2·9	1·7	·145	·187	73	86	NW 4	NW 8	10	10	·21	Gusty, with ● showers.
15	·48	·59	38·4	35·6	35·2	43·2	1·9	1·8	·195	·176	85	84	NW 4	NW 2	8	4	·03	● showers.
16	·64	·60	37·6	41·0	27·8	46·7	1·1	2·5	·204	·206	91	81	S 0·5	SW 0·5	1	8	·23	Fine and clear.
17	·48	·52	40·8	43·6	38·3	44·8	0·5	1·2	·244	·257	96	90	SW 0·5	SW 0·5	10	10	·19	Dull, with ● all day.
18	28·75	28·97	46·4	44·8	42·2	51·9	1·9	2·0	·271	·252	87	85	NW 0·5	NE 0·5	7	4	—	
19	29·05	29·07	39·6	41·8	37·3	46·4	1·1	1·0	·221	·245	91	92	NE 0·5	NE 0·5	8	8	—	
20	·06	·16	41·2	39·6	37·5	43·6	2·0	2·0	·217	·204	85	84	NE 1	NE 0·5	7	3	·01	
21	·18	·30	41·4	37·9	34·2	46·2	2·4	2·7	·212	·178	82	78	NE 0·5	NE 0·5	7	6	—	Fine day.
22	·21	·10	44·2	51·6	33·2	52·0	2·9	3·8	·228	·289	78	76	SW 4	SW 4	8	7	·02	Fine day.
23	29·06	29·00	52·4	52·9	49·0	54·0	2·1	2·3	·338	·339	86	85	NW 0·5	NW 0·5	9	5	—	
24	28·87	28·70	51·8	45·9	45·2	56·0	1·9	3·4	·336	·236	87	77	SE 0·5	SW 0·5	10	9	·03	
25	·35	·13	41·3	35·9	34·8	46·0	1·8	2·0	·223	·176	86	84	SW 0·5	SW 0·5	9	2	·08	Dull and damp.
26	·06	·09	29·1	37·5	27·3	38·1	0·9	3·2	·134	·156	85	73	SW 0·5	SW 2	6	2	·05	Dull and damp.
27	·22	·30	40·3	37·8	36·4	42·3	2·0	3·0	·210	·173	84	75	N 2	N 1	9	4	·03	Dull, damp and cold.
28	·32	·24	38·9	38·3	35·8	43·4	3·4	2·8	·174	·179	74	77	W 6	SW 0·5	4	4	—	Fair and clear *a*. Dull *p*.
29	·16	·28	41·3	40·6	34·0	44·7	3·5	0·1	·192	·251	75	99	SW 2	SW 2	7	10	·17	Fair and clear *a*. ● *p*.
30	·51	·67	40·4	35·6	34·3	46·9	1·6	0·1	·218	·207	87	100	SW 0·5	SW 0·5	9	2	·04	Fair and clear *a*. Dull *p*.
31	28·70	28·56	32·8	50·6	27·3	52·0	1·3	0·1	·160	·367	85	100	SW 0·5	S 0·5	7	10	·21	Dull, with ●.
Mean	28·588	28·586	42·3	42·4	36·7	48·0	2·3	2·1	·226	·227	82·5	84·6	1·9	1·8	7·6	6·2	3·41	

LAUDALE.—OCTOBER 1900.

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° Faht.		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	29·54	29·60	49·0	47·7	46·0	52·2	3·0	3·7	·276	·246	79	75	W 3	NW 2	7	8	·12	●² showers.
2	·58	·61	48·0	45·6	44·0	49·9	2·0	1·6	·285	·269	86	88	NW 2	NNW 2	9	10	·50	● showers all day.
3	·81	·93	40·3	38·8	36·0	52·2	0·3	1·8	·243	·201	98	85	Calm 0	NW 1	1	0	—	Snow on hills. ▭
4	·62	·17	49·0	47·0	36·0	51·0	5·8	1·0	·221	·298	63	93	SSE 4	S 1	10	10	·77	●² ↙ (gale) from 11*a*.
5	·32	·38	50·0	46·0	44·0	51·0	3·6	2·0	·273	·265	76	86	NW 2	NW 2	7	7	·92	●² ▲² showers all day.
6	·52	·63	46·0	44·0	42·0	51·2	1·0	2·0	·287	·244	93	84	W 2	Calm 0	10	7	·45	●² till 11*a*. ▯ *n*.
7	·69	·72	51·0	59·0	44·0	60·0	1·0	2·0	·348	·436	93	88	S 4	W 3	10	10	2·52	●² ↙ all day.
8	·82	·93	50·0	55·0	49·0	59·0	0·2	3·0	·356	·349	99	81	Calm 0	WNW 2	10	9	·02	≋ (mist) ●⁰ showers.
9	29·93	29·97	53·0	46·3	45·0	55·7	1·0	1·3	·374	·283	93	91	SW 3	SW 1	10	3	·05	● showers.
10	30·06	30·08	47·0	49·0	41·0	52·3	2·0	2·9	·275	·278	86	80	NW 2	WNW 3	4	9	·03	Fine day.
11	29·79	29·84	49·0	46·8	45·7	53·3	2·0	2·5	·298	·262	86	82	S 4	SW 4	10	7	·28	● most of day.
12	·82	·66	48·8	49·3	45·0	50·0	3·1	2·3	·272	·294	79	84	W 3	NW 4	6	10	·94	Cold ●² showers. ↙
13	·33	·40	47·8	42·2	36·0	49·9	4·7	3·2	·228	·205	69	77	W 5	N 5	7	7	·32	▲²●² showers all day. ↙ (gale).
14	·57	·65	38·9	42·0	36·0	43·7	1·1	2·0	·216	·225	92	85	NW 4	NNW 6	8	5	·29	↙▲²✳². ⊠
15	·74	·79	44·2	36·8	36·3	48·8	2·9	0·6	·228	·204	78	95	NNW 3	NNW 2	8	2	·03	⊠. ▲²✳² *a*. ▭ *n*.
16	·80	·65	35·6	38·0	31·0	48·0	1·7	3·0	·178	·173	85	75	E 2	S 4	2	10	·33	▭ *a*. ✳ from 6*p*.
17	·61	29·72	48·0	47·2	35·3	50·0	1·0	0·5	·309	·313	93	97	S 2	SW 1	10	8	·39	● most of day.
18	29·95	30·13	49·0	43·0	42·0	55·0	1·9	0·7	·300	·262	87	94	NNW 3	Calm 0	4	0	—	Clear and dry.
19	30·22	·24	38·3	42·7	36·0	53·5	0·3	2·7	·225	·218	98	80	Calm 0	Calm 0	0	7	—	▭ *a*. Fine and dry.
20	·25	·35	39·9	45·0	39·0	50·0	1·5	3·0	·216	·233	88	78	NW 1	N 1	4	4	—	
21	·45	·55	36·8	38·0	34·8	51·8	0·8	2·0	·220	·190	94	83	Calm 0	Calm 0	3	1	·02	▭ *a*. Fine and dry.
22	·48	·36	46·0	54·0	37·0	54·7	0·7	1·3	·294	·380	95	91	Calm 0	W 2	10	10	·12	≋ (mist) ● showers.
23	·31	30·24	53·4	54·4	52·5	54·4	0·7	0·7	·388	·404	95	96	WNW 3	W 3	10	10	·39	● ≋ (mist) most of day.
24	30·07	29·90	55·4	50·0	48·0	56·0	1·2	3·0	·404	·286	92	80	W 4	Calm 0	10	9	·44	↙● ≋ (mist) *a*.
25	29·55	·33	43·0	38·5	37·7	50·0	1·3	0·5	·249	·223	90	96	NW 3	NW 1	10	10	·51	● ▲✳ showers all day.
26	·24	·27	34·8	39·9	33·0	45·3	0·8	1·9	·186	·208	92	85	Calm 0	Calm 0	4	5	·02	⊠ ▭ *a*. ●⁰ showers.
27	·45	·56	46·5	41·0	39·7	47·7	2·5	4·0	·259	·180	82	70	N 2	N 2	4	6	·08	●⁰ showers.
28	·55	·44	45·7	39·0	38·2	48·8	3·5	0·3	·231	·232	75	98	NW 3	NW 2	8	7	·09	
29	·37	·48	46·3	47·7	38·8	48·7	1·9	2·4	·270	·274	87	83	W 3	W 3	10	8	·32	● most of day.
30	·70	·80	46·0	37·0	36·0	51·4	1·3	1·0	·280	·200	91	91	NW 2	N 1	8	0	·18	● showers *a*.
31	29·70	29·61	49·0	56·8	36·0	57·0	2·0	2·8	·298	·380	86	82	SW 3	S 4	10	10	·45	Squally ↙●.
Mean	29·769	29·773	46·1	45·4	40·0	51·7	1·8	2·0	·274	·265	87·1	85·6	2·3	2·0	7·2	6·7	10·48	

DUNDEE.—OCTOBER 1900.

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	29·44	29·46	49·6	45·5	39·3	53·7	2·2	0·9	·301	·284	85	94	SW 2	SW 2	7	10	—	Cloudy day. Dull from 3*p*.
2	·49	·39	47·3	45·6	37·3	55·1	0·8	0·4	·307	·196	95	97	SW 2	W 1	5	10	·27	Dull day. ● 3-30*p*.–5*p*.
3	·62	·80	44·1	41·5	39·8	52·0	2·4	1·0	·237	·241	81	92	NW 1	NE 1	7	5	—	
4	·65	·10	47·9	50·3	36·3	51·1	2·3	0·6	·278	·350	84	96	SE 6	SE 1	10	10	·58	↙ (gale) 11*a*.–8*p*. ● 1*p*.–8*p*.
5	·23	·26	49·3	54·6	43·8	54·7	1·8	1·3	·306	·389	88	91	SW 4	SW 2	10	10	·01	Cloudy day. ● *n*.
6	·47	·49	46·1	44·6	41·8	56·2	1·6	0·1	·275	·293	89	99	W 2	W 1	5	10	·67	● 1*p*.–8*p*.
7	·69	·71	44·2	54·6	40·1	56·7	0·2	0·8	·285	·404	98	95	NE 1	SW 1	10	10	·17	● till 11*a*. ● showers 4*p*.–5*p*.
8	·71	·77	57·3	52·6	52·0	57·7	1·6	0·5	·421	·383	89	97	SW 4	SW 2	10	10	·24	↙ (gale) 10*a*.–3*p*.
9	·86	·81	50·4	49·6	48·9	53·5	0·6	0·6	·352	·340	96	96	SW 1	SW 1	10	10	·40	● 8*a*.–3*p*.
10	·89	·92	46·3	44·5	41·9	51·1	0·8	1·8	·295	·253	95	87	SE 1	W 2	5	5	—	Dull day. ● *n*.
11	·76	·66	48·6	46·7	41·3	53·9	1·9	2·8	·197	·255	87	81	SW 2	SW 2	10	10	—	↙ (gale) 11*a*.–4*p*.
12	·70	·52	45·8	46·1	39·6	50·6	2·3	1·4	·257	·279	84	90	SW 2	SW 2	5	7	·09	Cloudy day. ●⁰ 1*p*.
13	·14	·14	48·0	38·0	37·3	52·5	1·0	2·9	·309	·180	93	78	NW 2	W 4	10	7	·02	● showers till 9*a*.
14	·32	·31	40·3	40·3	36·6	44·3	3·8	2·8	·179	·195	71	78	NW 6	NW 4	0	5	—	
15	·46	·61	45·1	35·2	34·6	49·0	4·1	0·5	·213	·196	71	95	NW 2	NW 1	5	5	—	Cloudy day.
16	·70	·63	34·8	45·2	23·1	47·8	0·8	2·1	·186	·253	92	85	SW 1	SE 2	10	10	·49	Cloudy day.
17	·49	·51	47·6	48·1	43·3	49·0	0·1	0·6	·328	·321	100	96	SE 1	W 1	10	10	·11	● *n*. and till 3*p*.
18	29·76	29·98	47·9	46·8	43·3	51·9	0·8	0·3	·314	·314	95	98	NW 1	SE 1	10	10	—	Dull day.
19	30·09	30·10	47·0	44·1	40·0	51·8	1·8	0·6	·280	·276	87	95	NW 1	NE 1	10	10	·01	Dull day. ●⁰ showers from 3*p*.
20	·12	·14	44·6	41·6	39·3	48·1	1·0	1·3	·272	·236	93	90	NE 1	NW 1	10	10	·03	● showers till 3*p*.
21	·26	·37	43·5	38·6	37·9	48·1	2·2	0·8	·235	·219	82	94	NE 1	W 1	5	5	—	Fine day.
22	·29	·17	43·8	50·6	36·9	53·3	1·9	1·5	·245	·330	85	90	W 2	W 1	5	10	·01	Dull day.
23	30·09	30·04	53·0	53·6	47·0	56·6	0·9	1·5	·377	·369	94	90	W 1	W 2	10	10	·03	● showers 7*a*.–11*a*.
24	29·90	29·74	53·8	47·8	47·3	60·8	1·6	1·3	·342	·301	82	91	SW 1	SW 1	5	7	·02	Fine day.
25	·34	·16	47·4	39·3	38·3	48·8	0·9	1·0	·306	·221	94	92	SW 1	W 2	10	10	·03	● showers *n*. and till 7*a*.
26	·13	·10	37·0	41·8	34·9	41·8	1·4	2·7	·193	·211	88	80	NE 2	NE 6	10	10	·02	● showers *n*. and till 7*p*.
27	·17	·32	45·8	39·6	38·0	49·7	2·3	2·1	·257	·203	84	83	NW 8	NW 2	5	5	—	Cloudy day. ↙ till 6*p*.
28	·38	·26	40·1	39·8	36·6	48·4	2·4	1·5	·201	·215	81	88	NW 2	W 2	7	10	—	
29	·21	·31	40·5	40·6	32·1	48·7	2·8	1·3	·197	·225	79	89	W 1	W 1	10	10	—	Cloudy day.
30	·54	·70	41·0	36·1	33·8	50·4	1·5	0·6	·225	·202	88	95	W 1	NW 1	5	5	·06	
31	29·74	29·58	45·6	49·2	31·7	48·9	0·6	0·4	·292	·340	96	98	SE 2	SE 1	10	10	·43	● 6*a*.–1*p*. and from 8*p*.
Mean	29·634	29·615	43·9	41·9	33·3	51·5	1·6	1·2	·273	·271	87·9	92·3	2·1	1·7	7·8	8·6	3·63	

Glasgow.—October 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·44	29·47	50·2	46·1	45·9	52·1	3·4	1·7	·280	·273	78	88	SW 2	W 2	8	10	·428	Dull and overcast. ●
2	·44	·40	49·1	46·0	44·6	53·6	1·9	1·3	·302	·280	86	91	SW 1	NW 1	10	10	·307	Dull day. ●² in afternoon.
3	·63	·78	44·7	41·7	38·4	52·3	2·3	1·3	·244	·237	83	90	W 1	NE 1	3	8	—	Fine and clear. ≋⁰ (mist).
4	·49	·08	44·3	49·3	36·9	51·4	3·6	0·5	·216	·339	73	97	E 3	SW 1	10	10	·448	Overcast, with ●.
5	·24	·29	49·2	43·6	43·1	52·1	2·8	1·6	·283	·248	81	87	SW 2	SW 2	4	4	·141	●²▲² showers
6	·44	·54	47·2	41·4	41·3	50·8	3·1	0·4	·253	·252	79	97	SW 2	Calm 0	10	9	·627	● in afternoon. ∞ p.
7	·59	·70	46·3	57·6	40·4	60·2	0·3	3·2	·307	·382	98	80	NE 1	SW 2	10	9	·324	●² a. and p.
8	·69	·80	56·9	53·3	53·0	57·7	0·8	0·6	·439	·390	95	96	SW 2	SW 2	10	10	·360	Overcast, with ●.
9	·83	·80	50·2	49·0	49·0	53·9	0·8	0·3	·343	·340	95	98	SW 1	Calm 0	10	10	·318	●² a. and p. ∞
10	·87	·93	47·7	45·3	44·9	52·4	0·9	2·0	·309	·257	94	85	Calm 0	W 1	5	9	·029	● a. Dull and cloudy.
11	·77	·70	49·2	47·9	44·5	52·1	3·5	3·1	·268	·262	76	80	W 2	W 1	4	10	·009	●⁰ a. and p. Squally ↗.
12	·72	·54	48·2	47·7	43·6	50·5	3·2	1·7	·261	·289	78	88	W 2	SW 2	10	10	·488	●⁰ a. and p.
13	·20	·23	46·6	37·9	37·8	49·9	1·2	1·9	·290	·191	92	84	SW 2	W 3	8	8	·134	Squally ↗. ●². ▲ 1p. and 9p.
14	·40	·41	38·2	40·7	36·1	43·3	1·8	3·2	·195	·192	85	76	W 2	NW 4	7	0	—	Squally ↗.
15	·50	·62	44·6	38·9	38·9	48·9	4·2	1·6	·208	·206	70	88	NW 1	NW 1	4	0	—	
16	·66	·55	36·6	42·7	31·3	47·4	1·8	0·8	·183	·257	85	93	E 1	E 2	5	10	·669	⊔≋⁰ (mist) a. ● shower 7p.
17	·44	·53	45·3	47·3	42·2	48·4	0·3	1·2	·295	·297	98	92	E 1	W 1	10	8	·080	● a. Dull day.
18	29·75	29·95	50·3	50·4	45·9	55·1	3·8	2·1	·273	·313	75	86	W 1	Calm 0	10	10	—	Dull day. ≋ (mist) p.
19	30·06	30·09	47·4	47·1	45·4	51·8	1·7	1·9	·286	·279	88	86	E 1	E 1	10	10	—	∞ a. Dull day.
20	·08	·13	45·8	44·8	44·1	50·4	1·5	2·5	·274	·241	89	81	Calm 0	NE 1	10	9	—	Dull and cloudy.
21	·24	·38	41·3	40·2	36·1	48·3	2·5	1·9	·209	·211	81	85	W 1	SW 1	2	4	—	≋⁰ (mist) p.
22	·33	·18	44·6	52·2	38·5	52·3	1·8	0·7	·254	·372	86	96	W 1	W 2	10	10	·094	∞ a. Dull and overcast.
23	30·14	30·07	52·4	53·9	51·1	55·3	0·6	0·9	·377	·389	96	94	W 1	SW 1	10	10	·025	● a. Dull and overcast.
24	29·93	29·75	54·6	47·9	47·9	56·3	0·8	1·5	·404	·296	95	90	SW 2	W 1	10	9	·024	●⁰ a. Dull day.
25	·37	·17	44·9	39·3	38·8	48·4	1·9	1·6	·254	·209	86	88	W 2	W 1	10	10	·340	Cloudy, with ● showers.
26	·02	·05	37·7	40·8	35·2	45·1	0·8	4·4	·211	·173	93	68	NW 1	NW 2	7	1	—	Cloudy day.
27	·22	·37	45·6	40·5	39·4	50·1	4·2	2·4	·218	·204	71	81	NW 1	W 1	3	0	—	Fine a. Cloudy afternoon.
28	·42	·25	40·9	40·9	37·1	46·4	1·9	1·5	·216	·224	85	88	SW 1	W 1	1	8	—	Fine and clear. ∞ p.
29	·23	·34	41·3	46·1	36·9	48·5	1·3	1·7	·232	·273	90	88	Calm 0	W 1	9	10	·025	●⁰. Dull day.
30	·55	·68	43·3	39·3	37·1	49·4	1·9	1·0	·239	·221	85	92	W 1	NE 1	6	5	·332	Dull day. ≋⁰ (mist) p.
31	29·62	29·50	43·3	50·4	39·3	52·1	0·4	0·7	·272	·349	97	95	E 1	E 1	10	10	·530	Dull day. ●²
Mean	29·623	29·621	46·1	45·5	41·4	51·2	2·0	1·7	·271	·272	85·9	88·0	1·3	1·3	7·6	7·8	5·732	

Cockle Park (near Morpeth).—October 1900.

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	29·36	29·37	49·0	44·0	32·0	53·0	2·0	2·0	·298	·244	86	84	SW 2	W 2	5	1	—	Dull, then fine.
2	·35	·23	52·0	47·0	39·0	53·0	2·0	1·0	·335	·298	86	93	S 1	SW 1	3	9	·075	● showers.
3	·45	·64	46·0	38·0	37·0	50·0	3·0	1·0	·244	·208	79	91	W 3	NW 1	1	0	—	Fine day.
4	·52	·01	44·0	50·0	38·0	52·0	2·0	2·0	·244	·309	84	86	SE 3	S 2	8	9	·310	Dull a. ●² p.
5	·16	·19	50·0	43·0	42·0	53·0	4·0	1·0	·265	·255	74	92	SW 2	SW 1	1	1	·140	●² showers.
6	·35	·37	48·0	50·0	43·0	56·0	2·0	1·0	·285	·334	86	93	SW 2	W 3	9	7	·245	Dull day.
7	·57	·69	60·0	55·0	46·0	60·0	3·0	3·0	·423	·349	82	81	SW 3	SW 3	9	1	—	Dull, then fine.
8	·65	·67	60·0	59·0	52·0	61·0	4·0	2·0	·395	·436	76	88	S 3	SW 3	4	8	·135	
9	·70	·61	51·0	48·0	47·0	59·0	0·0	0·0	·374	·335	100	100	Calm 0	N 1	10	0	1·200	●² all day.
10	·69	·78	46·0	43·0	41·0	51·0	0·0	2·0	·311	·234	100	84	N 2	NW 3	10	2	·045	● a.
11	·70	·58	43·0	47·0	35·0	51·0	1·0	2·0	·255	·275	92	86	SE 3	W 5	7	6	—	Fine day.
12	·60	·48	47·0	47·0	37·0	56·0	2·0	2·0	·275	·275	86	86	W 3	W 2	2	8	·050	Fine day.
13	·09	·07	50·0	38·0	36·0	52·0	2·0	1·0	·309	·208	86	91	SW 6	W 5	7	3	—	Fine day.
14	·16	·18	42·0	37·0	32·0	45·0	2·0	2·0	·225	·182	85	83	NW 5	NW 6	3	3	—	Fine day.
15	·27	·42	45·0	36·0	34·0	47·0	4·0	2·0	·214	·175	72	82	NW 5	NW 3	5	0	—	Fine day.
16	·53	·47	40·0	49·0	30·0	49·0	2·0	1·0	·207	·322	84	93	NW 1	SE 3	1	10	·175	Fine day. ●² 9p.
17	·32	·33	46·0	45·0	42·0	53·0	0·0	1·0	·311	·275	100	92	Calm 0	NW 2	9	0	—	●≋ (mist) 9a. Fine later
18	·53	·77	50·0	48·0	44·0	51·0	1·0	1·0	·334	·309	93	93	N 3	NW 1	9	10	·035	Dull day. ● at night.
19	·88	·90	47·0	44·0	39·0	49·0	1·0	0·0	·298	·288	93	100	N 2	NW 2	9	10	·085	Dull, with ●.
20	29·87	29·91	45·0	39·0	36·0	46·0	1·0	0·0	·275	·238	92	100	N 1	NW 3	9	7	·185	Dull, with ●.
21	30·06	30·18	48·0	38·0	35·0	48·0	5·0	2·0	·224	·190	67	83	NE 3	NW 3	6	2	—	Fine day.
22	30·15	30·01	46·0	50·0	38·0	51·0	3·0	2·0	·244	·309	79	86	NW 4	W 3	2	6	—	Fine day.
23	29·92	29·90	55·0	51·0	45·0	57·0	2·0	1·0	·375	·348	87	93	NW 4	SW 3	9	9	—	Dull day.
24	·76	·61	57·0	48·0	47·0	60·0	2·0	1·0	·405	·309	87	93	W 5	NW 3	9	3	—	Fine day.
25	29·21	29·05	48·0	39·0	37·0	51·0	1·0	1·0	·309	·218	93	92	W 3	NW 4	9	1	·125	
26	28·82	28·58	36·0	39·0	32·0	46·0	0·0	0·0	·212	·238	100	100	W 3	N 11	9	10	3·065	✱● (sleet) ▲●² ↗² 4.30p.
27	28·91	29·16	45·0	35·0	34·0	45·0	2·0	1·0	·253	·184	85	90	NW 7	SW 3	9	0	·050	Stormy a. Snow on hills.
28	29·27	·15	44·0	39·0	35·0	47·0	3·0	1·0	·224	·218	77	92	W 6	SW 1	2	9	·075	Fine day.
29	·08	·18	39·0	43·0	36·0	45·0	1·0	1·0	·218	·255	92	92	W 4	W 4	9	3	—	Dull day.
30	·37	·54	44·0	39·0	37·0	50·0	2·0	1·0	·244	·218	84	92	W 4	SW 1	1	0	—	Fine day.
31	29·56	29·45	43·0	50·0	36·0	50·0	0·0	0·0	·277	·361	100	100	SE 2	SE 1	10	10	·060	Dull, with ≋ (mist) all day.
Mean	29·479	29·466	47·3	44·5	38·5	51·5	1·9	1·2	·286	·271	86·7	90·7	3·1	2·9	6·3	4·8	6·055	

Scarborough.—October 1900.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·65	29·65	48·0	52·5	43·5	57·5	1·5	3·0	·297	·316	88	80	W 3	SW 2	6	6	·06	
2	·64	·53	51·5	53·0	48·5	59·5	1·5	1·5	·342	·361	90	89	SW 3	SW 3	4	6	·03	≋⁰ (mist).
3	·69	·86	47·0	42·5	41·0	56·0	2·5	1·5	·264	·239	82	88	NW 3	NW 1	2	1	·02	
4	·79	·33	46·0	53·0	37·5	57·0	1·5	0·5	·275	·388	88	97	S 4	SW 5	4	10	·40	
5	·49	·47	50·5	49·5	37·8	57·5	3·0	1·5	·292	·316	79	90	W 2	SW 4	8	10	·24	
6	·66	·58	50·5	58·5	42·5	62·5	1·5	3·0	·328	·400	90	82	SW 2	SW 4	4	6	·24	
7	·93	·95	60·0	59·0	54·5	67·0	2·5	2·5	·437	·421	85	85	SW 2	SW 2	8	2	—	≋ 9a.
8	·97	·97	57·2	59·5	57·0	66·5	2·0	2·5	·409	·428	87	85	SW 2	SW 3	3	4	—	
9	·94	29·77	55·0	60·0	54·5	68·5	3·0	1·0	·349	·483	80	93	SW 2	SW 1	6	10	·28	Dull day. ● noon.
10	29·88	30·00	49·5	47·0	45·5	60·0	0·5	1·0	·342	·298	96	92	N 1	W 2	10	4	·20	≋ 9a. Dull day.
11	30·02	29·87	46·0	47·2	38·0	57·8	1·5	2·7	·275	·262	89	80	W 1	W 1	6	3	—	
12	29·87	·78	46·2	49·2	42·8	56·5	1·4	2·0	·279	·299	89	86	W 1	W 2	2	4	·04	Cold and Damp. ≋⁰
13	·51	·37	48·5	46·5	44·0	53·0	1·7	2·0	·298	·269	88	85	SW 3	SW 2	8	6	·07	●⁰≋
14	·42	·44	41·2	41·0	39·0	51·5	2·0	3·0	·218	·197	84	76	NW 2	NW 4	3	0	—	
15	·50	·65	44·0	44·5	40·0	49·7	3·0	2·3	·225	·241	78	82	NW 4	NW 2	4	4	—	
16	·79	·74	42·2	46·5	36·5	48·8	2·2	1·5	·222	·280	83	89	NW 2	NW 3	1	8	·11	
17	·59	·54	48·8	50·0	38·0	53·5	1·0	1·2	·319	·329	92	92	S 1	W 2	8	8	·04	Overcast day.
18	29·67	29·97	51·0	49·0	45·0	56·5	0·8	3·0	·353	·275	94	79	N 2	N 2	8	2	·06	●≋
19	30·11	30·09	48·5	47·8	41·0	52·0	2·5	2·6	·279	·270	82	81	N 2	NE 4	3	8	·04	Bright and cold a. ● p.
20	·07	·05	47·2	46·8	41·0	51·5	1·4	2·6	·290	·259	87	81	N 2	NE 4	6	6	·15	Cold wind.
21	·18	·35	45·0	49·0	41·0	54·0	2·0	5·0	·254	·234	84	68	NE 3	N 3	2	4	·02	● showers a.
22	·40	·25	45·2	47·2	42·0	56·5	3·0	3·0	·235	·255	78	79	NW 2	NW 2	3	4	—	Fine and clear.
23	·17	30·12	50·2	54·0	47·0	58·0	1·7	2·0	·319	·361	88	86	NW 1	W 2	10	4	·06	≋⁰ (mist) at sea. ≋⁰ (mist) n.
24	30·06	29·94	53·0	55·0	46·5	63·0	1·0	1·0	·374	·403	93	93	W 2	W 1	6	4	·04	Fine a. Dull p.
25	29·52	29·36	55·0	46·2	38·0	60·0	0·5	1·7	·418	·273	97	87	SW 1	S 2	10	6	·12	
26	·12	28·84	45·0	40·5	38·0	51·5	1·0	1·0	·275	·231	92	92	S 2	SW 3	2	6	·36	
27	·03	29·36	41·2	43·8	38·0	48·0	1·2	2·3	·232	·235	90	83	NW 4	NW 4	8	6	·40	
28	·57	·40	40·0	43·8	38·0	48·0	1·5	1·6	·216	·250	87	87	NW 3	NW 3	4	4	·60	
29	·32	·44	44·0	43·8	39·0	48·2	1·0	1·6	·265	·250	92	87	NW 2	NW 3	10	3	·02	
30	·63	·77	44·0	45·2	39·0	51·0	1·2	1·2	·261	·273	90	91	NW 2	SW 1	3	8	·06	
31	29·82	29·72	48·0	51·8	42·0	56·0	0·8	0·8	·315	·364	94	94	S 1	SW 1	10	6	·04	≋⁰ (mist).
Mean	29·742	29·714	48·0	49·1	42·5	56·0	1·7	2·0	·299	·305	87·6	85·8	2·2	2·5	5·5	5·3	3·70	

Cronkbourne.—October 1900.

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	29·62	29·60	53·8	53·4	48·0	56·7	0·8	3·6	·391	·313	94	77	WSW 5	WSW 3	7	6	·053	Fine a. ● showers p.
2	·54	·50	54·5	48·0	44·3	59·1	3·2	1·8	·337	·290	79	87	SSW 3	NW 5	8	4	·098	T● showers.
3	·74	·80	49·7	47·0	38·3	53·2	3·8	2·7	·267	·260	74	81	WNW 4	SSE 3	1	4	·070	Fine day. ⌓ p.
4	·40	·25	50·2	48·6	47·0	56·2	0·7	0·8	·346	·323	96	95	SE 7–8	SW 3	10	10	·636	Squally till 2.30p. ●²▲²
5	·40	·47	52·4	48·9	46·0	53·6	4·4	3·1	·283	·274	72	80	WSW 4	WSW 4	7	4	·088	● 1p.–2p. ⚡●² 6p.
6	·56	·63	53·4	56·2	46·5	58·4	3·1	1·2	·325	·416	80	92	SW 5–6	WSW 5	10	10	·657	● a. Squally ↗. ●² n.
7	·79	·88	60·7	58·0	54·2	63·8	2·3	1·5	·456	·436	86	90	S 5	SSW 5–6	8	9	·042	●² a. Squally ↗ (gale) n.
8	·86	·93	57·6	55·8	54·3	58·2	0·6	0·9	·457	·420	96	94	SW 5	SW 3	10	10	·462	● showers.
9	·81	29·85	56·0	50·4	50·4	58·2	0·4	1·4	·437	·330	97	90	ESE 2	NW 3	10	9	·322	≋⁰ (mist) ●.
10	·94	30·05	50·4	45·4	45·4	54·5	1·8	1·9	·320	·260	88	87	WNW 5–6	W 2	8	3	·030	● showers a. Fine afternoon.
11	·95	29·85	49·8	52·0	34·8	52·7	4·8	1·8	·247	·340	69	87	SW 3	NW 3	7	8	—	Cloudy day.
12	·88	·74	49·7	50·1	41·0	52·0	4·0	1·7	·263	·318	73	88	W 2	WSW 5	10	10	·017	Cloudy day. Squally, ↗ n.
13	·44	·44	53·4	45·0	43·8	53·4	2·4	1·8	·342	·257	84	86	WSW 5–7	WNW 6	9	8	·306	Squally ↗ (gale) ● showers.
14	·56	·60	37·8	42·0	37·0	45·8	1·4	1·4	·200	·237	89	89	NW 5–6	WNW 5–7	10	8	·619	●²△² showers.
15	·66	·70	48·0	42·8	40·0	50·0	2·6	1·0	·272	·254	82	92	WNW 4–5	Calm 0	7	10	·031	Cloudy day.
16	·68	·57	48·4	52·0	31·6	52·0	3·7	0·8	·254	·366	75	94	ESE 3	SE 4	10	10	·522	Overcast, with ●.
17	·51	·62	52·4	48·0	48·0	55·6	1·6	1·0	·351	·309	90	93	SSW 2	WNW 2	3	8	·060	Fine day. ● 8p.
18	29·79	29·98	52·5	52·0	48·0	57·6	2·1	2·3	·338	·328	86	84	NW 3	NE 2	7	10	·020	● a. Fine day.
19	30·08	30·12	49·6	44·0	40·0	52·0	0·3	0·8	·348	·270	98	94	Calm 0	Calm 0	10	10	·040	Overcast with ≋⁰ (mist) ●.
20	·11	·14	48·6	47·2	42·4	50·6	0·6	2·2	·327	·273	96	85	Calm 0	NNE 2	10	8	·004	Overcast. ● showers noon–1p.
21	·25	·43	47·4	34·4	34·4	50·7	2·4	0·9	·270	·181	83	91	N 2	NNW 1	2	1	—	Fine day. ⊔
22	·43	·34	49·2	53·2	32·6	53·4	2·6	1·7	·287	·358	82	89	WSW 1	W 3	10	10	·048	Dull day. ● afternoon and n.
23	·25	30·19	53·7	54·3	42·0	57·3	1·2	0·3	·379	·413	92	98	WNW 3	WNW 5	8	10	·011	Dull day. ● showers p.
24	30·09	29·86	56·2	55·0	53·5	59·0	0·9	1·5	·425	·389	94	90	WSW 1	WSW 3	10	10	·035	Dull day.
25	29·51	·35	47·0	42·4	42·4	55·0	2·0	2·9	·275	·212	86	79	NW 4	W 3	10	4	·160	Cloudy, with ● showers.
26	·11	·13	42·2	43·0	38·8	50·0	2·1	1·2	·225	·251	85	90	WNW 4–5	W 5–7	7	10	·357	●²▲ 11a. ⚡△●. < 9p.
27	·33	·50	50·7	44·4	42·0	52·9	4·7	0·9	·258	·272	70	93	NNW 5	WNW 5	5	3	·186	● showers after 5p.
28	·58	·29	46·0	44·2	38·6	48·8	3·8	0·6	·229	·277	74	96	WNW 3	E 4	4	10	·371	Fine a. ● after 4p.
29	·33	·47	49·6	44·2	39·0	50·0	3·0	0·8	·282	·272	80	94	WSW 4	NW 2	9	10	·256	Dull day. ● showers n.
30	·63	·69	43·8	50·8	38·0	50·8	0·6	0·8	·271	·351	96	94	WNW 1	E 3	8	10	·280	● a. Overcast day. ● 6.30p.
31	29·67	29·53	54·4	54·2	49·8	55·4	0·9	0·4	·398	·409	95	98	SE 3	ESE 4–5	10	10	·307	● a. Overcast day. ● after 4p.
Mean	29·726	29·724	50·6	48·6	43·0	54·1	2·2	1·5	·318	·312	85·2	89·6	3·5	3·4	7·9	8·0	6·088	

STONYHURST.—OCTOBER 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·42	29·42	49·2	50·0	44·7	55·2	2·0	1·7	·301	·317	86	88	W 1	SWbyW 3	10	10	·298	● showers.
2	·36	·27	52·4	49·0	48·2	56·7	2·4	2·0	·330	·298	84	86	S 2	SW 2	10	8	·198	●⁰ showers.
3	·50	·65	45·0	41·0	40·0	50·4	3·7	2·0	·220	·215	74	84	NWbyW 2	Calm 0	10	0	·010	● showers *a*. Fine and sunny *p*.
4	·37	·09	47·2	50·0	37·8	55·7	4·6	2·7	·223	·293	70	82	EbyS 2	SWbyS 4	10	10	·475	Squally, with ●. [U.
5	·24	·28	49·4	47·2	44·2	51·7	3·4	2·2	·272	·273	77	85	S 3	WSW 2	9	10	·660	●² *p*.
6	·39	·45	53·0	56·7	45·6	58·6	2·4	1·7	·337	·409	84	89	SbyW 4	SW 3	9	10	·570	△● showers *a*. ●² *p*.
7	·66	·76	59·0	56·0	55·4	63·1	3·4	3·6	·396	·350	80	77	SW 4	SSW 1	10	0	—	
8	·71	·73	58·3	59·4	52·5	62·2	2·7	2·7	·406	·422	83	84	SbyE 2	SWbyW 2	8	10	·295	
9	·67	·57	55·0	54·0	52·8	62·4	1·5	1·0	·389	·388	90	93	SSW 1	WbyS 2	10	10	·535	Dull and gloomy.
10	·67	·80	49·3	47·0	45·8	54·2	3·3	2·8	·273	·257	77	80	NWbyN 1	SW 1	9	4	—	T *a*. Fine *p*.
11	·75	·66	47·0	44·0	38·9	51·5	3·2	2·6	·249	·232	78	80	SWbyW 1	WSW 1	10	3	·060	Fine day.
12	·65	·55	50·4	47·0	43·2	51·7	4·1	2·7	·267	·260	74	81	WbyN 2	SW 1	7	10	·230	Very dull *p*.
13	·26	·19	49·3	44·3	43·7	50·5	2·2	3·0	·296	·227	85	77	WSW 4	WbyS 4	10	4	·390	● showers.
14	·22	·31	42·5	41·0	36·8	46·2	4·1	4·0	·192	·180	71	70	NWbyW 4	WNW 3	9	0	·055	Squally. △● showers *p*.
15	·38	·44	48·0	43·4	39·5	49·9	5·5	4·4	·215	·193	65	69	WNW 3	NWbyW 1	8	3	·006	Fine and sunny.
16	·51	·42	38·1	47·1	34·4	47·1	2·7	0·8	·179	·305	77	94	NbyE 1	E 1	3	10	·535	●≈² (mist).
17	·29	·36	51·4	48·0	46·0	54·9	0·0	1·0	·380	·309	100	93	SW 1	WNW 1	10	3	—	≈² (mist), then fine.
18	·51	·74	50·0	46·3	42·7	53·7	2·1	1·8	·307	·272	85	88	NWbyW 1	NbyE 1	10	0	—	
19	·86	·88	47·0	45·7	40·8	51·7	2·1	1·6	·273	·268	85	88	Calm 0	Calm 0	7	10	·013	● showers *p*.
20	·86	29·89	45·4	42·0	40·5	50·5	1·6	2·8	·267	·211	89	79	Calm 0	NbyW 1	10	5	—	Fine day.
21	29·97	30·18	42·3	41·0	36·0	49·3	2·0	2·7	·228	·202	85	79	N 1	N 1	10	0	—	Sunny *p*.
22	30·19	30·07	40·6	51·0	30·7	51·7	1·3	0·7	·225	·356	89	95	Calm 0	WNW 2	4	10	·020	≈⁰ (mist) *a*. Fine *p*.
23	29·98	29·94	53·0	52·5	50·6	55·7	1·2	0·5	·369	·381	92	96	WNW 1	WNW 2	10	10	·010	Dull and overcast.
24	·86	·65	54·1	54·0	51·9	56·5	0·1	0·0	·416	·418	99	100	WSW 1	WbyS 2	10	10	·940	Dull, with ≈⁰ (mist).
25	29·28	29·13	48·7	43·1	42·9	54·2	0·2	1·0	·340	·256	99	92	SWbyW 2	SW 2	10	10	·975	△● showers *p*.
26	28·84	28·80	40·0	40·3	38·8	44·2	1·0	3·0	·226	·191	92	76	Calm 0	WbyS 3	10	10	·090	● showers. < *n*.
27	28·98	29·22	44·0	43·4	39·4	50·0	2·0	2·4	·244	·230	84	81	WbyN 5	WNW 3	9	0	·040	△● showers *p*.
28	29·35	·05	43·5	41·5	39·7	47·7	2·1	0·2	·237	·258	83	98	WSW 1	NEbyE 1	7	10	·590	
29	·12	·27	45·5	42·6	41·1	50·7	0·5	1·6	·293	·238	96	87	WbyS 2	WbyN 2	10	3	·460	●² showers.
30	·41	·51	44·5	47·2	41·4	50·9	0·1	0·2	·290	·320	99	99	Calm 0	Calm 0	10	10	·170	≈² (mist).
31	29·52	29·42	50·0	55·4	46·7	57·6	0·2	1·5	·356	·396	99	90	NNE 1	N 1	10	10	·125	Dull and dark, with ≈⁰ (mist).
Mean	29·509	29·506	48·2	47·5	43·0	53·1	2·2	2·0	·290	·288	84·9	85·8	1·7	1·7	9·0	6·5	7·750	

HILLINGTON.—OCTOBER 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	29·78	29·78	49·0	49·0	37·0	61·5	2·2	1·2	·293	·317	84	91	W 1	SW 1	4	2	—	Very fine.
2	·74	·68	54·0	53·2	45·0	64·4	1·2	0·5	·382	·391	92	97	SW 3	SW 3	7	8	·07	Fine, then overcast. ● in evening.
3	·74	·98	46·5	37·5	37·1	57·4	2·8	0·8	·253	·208	79	93	NW 3	NW 1	4	0	—	Very fine. Clear evening.
4	·74	·57	52·0	52·2	32·2	60·9	4·1	0·7	·285	·371	73	95	S 2	S 4	4	0	·30	Fine *a*. ● *p*. Clear evening.
5	·70	·64	53·0	48·5	42·1	61·4	3·2	0·6	·318	·325	79	95	SW 3	S 4	2	0	·07	Fine *a*. ● in afternoon. Clear evening.
6	29·81	29·84	53·6	56·5	48·2	65·5	0·9	0·4	·385	·443	93	97	SW 3	SW 6	10	0	—	Dull, then fine. ↗. Clear evening.
7	30·09	30·13	60·0	55·0	54·6	68·5	1·4	0·5	·472	·418	91	96	SW 4	S 1	5	0	—	Lovely day, warm and clear.
8	·08	30·08	62·1	59·9	49·1	72·7	2·1	0·3	·485	·505	87	98	SW 2	SW 2	2	6	—	Lovely day, warm and clear.
9	30·02	29·93	59·2	59·5	53·0	71·5	0·3	1·9	·492	·447	98	88	SW 3	NW 2	10	4	·10	Fine, then cloudy.
10	29·93	30·03	53·5	43·2	43·0	60·6	0·5	0·5	·396	·268	96	96	NW 3	NW 0·5	8	3	·02	● early. Dull day.
11	30·09	29·93	39·6	46·5	37·2	56·9	0·2	0·4	·238	·306	98	97	SW 0·5	W 1	10	6	—	Wet ≈ early, then fine.
12	29·94	·90	49·2	48·4	36·5	57·0	0·8	0·5	·329	·327	94	96	W 1	W 0·5	10	6	—	Overcast day.
13	·65	·55	49·3	46·1	37·2	56·6	0·5	0·4	·339	·302	96	97	SW 3	SW 2	10	0	·14	Dull *a*. ● 4.30*p*–6.30*p*. and 10*p*.
14	·50	·50	43·8	39·5	38·2	49·4	0·3	0·4	·278	·234	98	97	NW 5	NW 4	4	3	·01	Cold NW wind. ●⁰ 10.30*a*. < *p*.
15	·60	·71	44·0	45·0	36·4	53·5	0·2	0·4	·284	·289	98	97	W 4	W 3	0	10	—	Very fine. Chilly wind.
16	·82	·80	41·0	45·0	32·0	54·9	1·3	0·5	·229	·287	89	96	W 1	W 1	2	10	·01	Very fine. Cloudy later. ●⁰ *n*.
17	·65	·55	50·1	48·1	44·0	56·4	0·4	0·4	·352	·327	97	97	S 2	S 0·5	10	0	·09	● showers *a*.
18	29·66	29·86	44·0	49·1	44·0	52·4	0·4	0·4	·278	·339	97	97	NW 2	NW 3	10	10	·20	● showers *a*.
19	30·07	30·11	48·5	43·2	41·0	53·2	0·8	0·6	·321	·266	94	95	NE 1	NE 0·5	7	8	·03	Sunny *a*. Cloudy *p*.
20	·05	·06	46·2	43·0	40·9	51·5	0·4	0·2	·303	·273	97	98	NE 2	N 1	10	4	·48	≈⁰ (mist) 9*a*. ● showers.
21	·11	·25	43·0	44·0	39·1	49·2	1·3	0·2	·248	·284	89	98	N 3	E 0·5	5	1	·13	●² early *a*. ● showers. △1*p*.
22	·41	·36	44·6	42·1	39·0	51·4	0·2	0·4	·290	·259	98	97	E 2	E 0·5	10	0	·01	Mild and pleasant. ●⁰ *n*.
23	·32	30·15	50·0	49·0	38·4	57·4	0·2	0·2	·356	·343	99	99	SW 1	SW 0·5	10	10	·01	Mild and overcast. ●⁰ *n*.
24	30·11	29·95	52·0	53·5	47·0	60·3	0·3	0·2	·379	·404	98	99	SW 2	SW 0·5	10	6	·05	≈⁰ (mist) *a*. Dull and warm.
25	29·64	·50	53·0	44·1	42·0	56·9	0·2	0·4	·397	·279	99	97	SW 4	SW 2	10	4	·07	≈ early. ● 8*a*. ● showers *p*.
26	·20	·11	45·5	37·5	37·0	48·2	0·3	0·6	·298	·213	98	94	SW 3	SW 4	10	0	·84	● till 1*p*. < *p*. ↗ (gale) ●² *n*.
27	·16	·48	41·0	43·1	36·6	48·4	0·4	0·4	·248	·269	97	97	NW 6	SW 3	10	3	·01	●² early. ↗.
28	·68	·40	42·5	47·0	36·2	51·4	0·8	0·4	·254	·312	94	97	W 2	SW 1	5	10	·28	Fine and sunny. ● from 5*p*.
29	·43	·57	50·1	49·1	46·6	56·5	2·4	2·2	·302	·294	83	85	W 4	SW 4	5	10	·02	Fine and sunny. T⁰ ●4*p*.
30	·69	·83	47·1	47·4	45·1	53·3	1·2	0·6	·295	·312	91	95	SW 2	SW 1	10	10	·07	●⁰ early. Dull all day.
31	29·88	29·80	53·9	55·2	47·0	63·5	0·3	1·4	·407	·394	98	90	SW 0·5	S 2	10	10	·03	Dull and very damp. ∞. ●⁰ *n*.
Mean	29·816	29·807	49·1	47·8	41·4	57·5	1·0	0·6	·329	·323	92·7	95·5	2·5	1·9	7·2	4·6	3·04	

CHURCHSTOKE.—OCTOBER 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·29	29·26	54·8	50·3	40·9	59·6	2·3	1·8	·325	·317	84	88	SW 1	SW 2	9	3	·010	Cloudy, with ● showers.
2	·18	·14	57·5	48·7	48·0	60·0	3·7	1·8	·366	·298	77	87	SSW 2	WSW 2	6	3	·038	Bright and breezy. ● showers. ⌒
3	·34	29·44	50·7	36·9	35·8	56·3	4·8	1·0	·256	·199	69	91	NW 2	NW 1	4	9	·020	Bright, with cool breeze.
4	·05	28·97	50·4	47·4	36·0	57·6	1·5	0·5	·327	·315	89	96	SSE 5	SW 3	10	3	·690	Stormy. ●².
5	·11	29·13	50·1	49·9	43·8	54·6	1·2	2·3	·330	·302	92	84	SW 3	SW 4	6	8	·600	Squally, with ●. ⌒
6	·30	·41	56·9	59·4	48·0	61·6	2·9	3·5	·379	·400	82	79	SW 2	SW 3	6	10	·020	Squally.
7	·55	·58	60·2	55·8	54·4	65·9	3·2	2·6	·421	·370	81	83	WSW 2	SW 1	9	2	—	
8	·53	·58	61·6	58·0	47·2	65·1	4·7	2·0	·401	·421	73	87	W 2	WSW 1	8	9	—	Bright and breezy.
9	·51	·41	59·0	57·8	50·5	61·9	2·0	0·8	·436	·454	88	94	S 1	SSE 1	9	10	·199	Cloudy and threatening. ●² *p*.
10	·51	·63	50·9	43·2	40·6	59·0	1·9	1·3	·324	·250	87	89	SW 3	SW 1	8	1	—	Cool, bright and breezy.
11	·57	·56	44·8	41·3	35·0	54·4	0·9	1·2	·276	·233	93	91	NW 1	NW 1	10	8	—	Cloudy day.
12	·48	·40	46·0	47·7	36·6	52·2	0·3	2·8	·304	·265	98	80	E 1	NW 2	10	9	—	Dull and cool.
13	·15	·09	52·9	45·8	44·0	54·1	3·7	2·9	·305	·243	76	78	WSW 1	W 2	10	6	·200	●
14	·13	·33	42·2	40·8	35·8	47·3	3·1	2·3	·206	·208	76	82	NW 2	W 2	2	10	·030	Cold wind.
15	·26	·30	46·8	38·0	37·2	51·0	4·4	1·1	·224	·207	70	90	WNW 1	W 1	4	6	·026	Bright, with cool breeze.
16	·31	·18	41·2	49·9	34·0	50·1	0·3	0·9	·252	·335	97	93	E 3	SE 2	10	10	·094	
17	·12	·20	53·9	46·8	46·0	59·1	2·5	0·9	·346	·298	83	93	W 1	W 1	3	10	·065	Bright day, hills clear. ●⁰
18	·35	·43	50·7	49·0	44·2	53·6	1·9	1·0	·322	·322	87	92	WNW 2	Calm 0	9	10	·010	Cold and damp.
19	·65	·67	46·8	44·3	37·0	51·4	1·9	0·6	·275	·277	86	95	NE 1	Calm 0	5	10	·028	Fine and bright.
20	·65	·68	44·0	40·8	38·2	48·7	0·3	0·7	·280	·239	97	94	NW 1	SE 1	10	8	—	Dull day.
21	·77	·98	42·8	32·9	32·0	47·9	2·7	0·5	·219	·176	79	93	WNW 2	W 1	2	0	—	⌣. Bright.
22	·96	·89	41·8	47·9	23·9	51·6	0·9	1·0	·245	·308	93	92	W 1	SW 2	2	10	·010	⌣. Fine and bright.
23	·80	·73	53·1	52·1	47·9	57·6	2·1	0·9	·346	·365	85	93	NW 2	NW 1	9	10	—	Cloudy and mild.
24	·64	·46	56·9	53·9	50·9	60·0	1·9	0·9	·407	·389	87	94	W 1	SW 1	9	10	·040	Dull and mild.
25	29·14	29·00	51·1	40·0	40·0	55·3	1·1	1·5	·346	·216	92	87	SW 1	SW 1	10	10	·390	●
26	28·69	28·76	40·8	39·0	36·9	46·1	0·7	1·5	·239	·208	94	87	WNW 2	SW 2	3	6	·208	●² *n*.
27	28·86	29·11	47·9	42·6	38·0	51·1	3·6	1·7	·250	·237	75	86	WNW 3	NW 2	2	1	·010	Bright. ↗
28	29·22	28·88	43·6	51·9	35·9	52·1	2·7	0·7	·225	·367	80	95	W 2	SW 3	8	5	·370	Cloudy. ● showers. ●²
29	·04	29·13	51·1	47·7	45·8	55·9	3·1	1·8	·297	·287	79	87	W 2	SE 1	8	10	·270	Squally, with ●.
30	·25	·28	46·0	50·1	41·2	50·3	0·3	0·1	·304	·360	98	99	SE 1	SE 2	10	10	·230	Cloudy day. Steady ● *p*.
31	29·29	29·18	54·9	54·1	50·1	57·1	1·4	0·9	·391	·393	90	93	SSE 2	SE 2	8	10	·370	↗●
Mean	29·344	29·347	49·9	47·2	41·3	55·1	2·2	1·4	·310	·299	85·1	89·4	1·8	1·6	7·1	7·3	3·928	

CAMBRIDGE.—OCTOBER 1900.

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	29·82	29·82	52·0	49·1	38·6	64·2	2·6	1·8	·320	·304	82	87	SW 1	SW 1	0	5	—	⌣. Fine day.
2	·78	29·68	56·0	55·6	44·1	65·7	2·2	2·7	·386	·367	86	82	SSW 3	SW 4	1	9	—	⌣. Fine day.
3	·81	30·00	49·8	39·9	39·2	59·7	2·4	1·3	·298	·220	84	90	NW 2	W 1	2	0	—	⌣. Fine day.
4	·79	29·57	54·1	53·7	33·4	64·0	4·8	2·7	·294	·338	71	82	SE 4	SW 5	10	0	·476	Squally. ● 2*p*.–4*p*.
5	·71	·73	55·2	51·1	46·0	61·1	4·5	1·5	·317	·337	73	89	SW 5	SW 5	0	5	·077	⌣. Squally. ● showers.
6	29·87	29·96	58·7	58·9	49·8	68·2	3·5	3·2	·390	·401	78	80	SSW 5	SW 4	6	10	—	Fine day.
7	30·12	30·18	63·1	54·7	53·7	71·8	4·4	1·1	·433	·397	75	93	SW 5	SW 3	1	0	—	⌣. Fine day.
8	·11	30·15	61·7	59·1	48·9	74·7	2·4	1·6	·470	·451	86	92	SSW 3	SW 3	0	4	—	≈⁰ (mist). Fine day.
9	30·07	29·99	60·3	58·0	52·3	73·8	0·6	2·1	·503	·418	96	86	S 3	SSW 4	10	2	·026	≈. Fine day. ●⁰ *n*.
10	29·99	30·09	54·3	47·0	46·1	60·4	3·1	1·2	·336	·293	79	92	WNW 3	NW 1	10	1	—	Cloudy day.
11	30·12	30·01	43·9	47·1	35·1	60·2	0·0	2·1	·287	·274	100	85	SW 1	SW 1	5	10	—	≈. ≈⁰ (mist). Fine day.
12	29·99	29·94	48·8	48·0	37·6	60·3	2·6	1·9	·283	·287	81	87	SW 1	WSW 1	10	5	—	Cloudy day.
13	·75	·59	52·2	49·0	40·0	57·9	3·9	1·4	·292	·312	75	90	SW 4	SW 3	10	1	·080	Cloudy day. ● 6*p*.–7*p*.
14	·58	·67	45·0	41·8	39·0	50·0	3·6	2·6	·222	·213	74	81	W 4	WNW 5	3	10	—	Fine day.
15	·66	·77	45·3	45·1	37·7	54·9	3·6	3·2	·225	·230	74	76	W 5	W 3	0	10	—	⌣. Fine day.
16	·87	·80	44·7	48·0	36·0	57·1	3·2	2·6	·227	·272	77	82	WSW 1	SSW 2	0	10	—	≈. ≈⁰ (mist) 4*p*. Gloomy.
17	·65	·66	53·9	49·1	45·6	63·0	2·0	1·9	·359	·302	87	86	S 1	W 1	10	5	·060	≈⁰ (mist) ●⁰.
18	29·76	29·95	50·0	49·3	45·4	53·0	1·6	0·3	·319	·344	89	98	NW 2	N 3	10	10	·046	● 10*a*.–11*a*. ≈⁰.
19	30·09	30·14	48·1	44·1	43·0	56·8	1·7	1·2	·294	·262	88	90	N 2	N 1	2	10	—	Fine *a*. Cloudy *p*.
20	·11	·10	46·7	40·2	39·3	52·6	1·7	0·6	·279	·237	88	95	NbyW 2	N 2	10	4	—	Cloudy and squally.
21	·17	·37	42·8	39·1	35·0	51·0	1·4	0·8	·245	·223	89	93	NbyW 4	N 2	10	0	·030	● showers. Squally.
22	·49	·39	41·9	41·2	33·0	53·9	1·1	1·0	·244	·237	92	93	N 2	N 1	10	10	—	Cloudy day.
23	·26	·23	52·8	54·1	38·1	60·3	0·9	1·4	·374	·379	93	90	WNW 1	NW 1	10	10	—	≈⁰ (mist).
24	30·20	30·01	54·0	55·3	50·3	60·0	0·7	0·7	·397	·417	95	95	WSW 1	WSW 2	10	10	·038	Gloomy, with ≈⁰ (mist) ●⁰.
25	29·68	29·54	55·2	43·9	42·8	56·7	0·4	0·7	·425	·270	98	95	SW 4	SW 3	10	10	·052	● showers.
26	·22	·18	47·3	38·4	37·1	50·0	1·5	1·4	·289	·204	90	88	S 5	SW 4	10	0	·117	● 10*a*.–noon.
27	·24	·56	45·0	43·3	36·5	53·6	2·3	1·7	·247	·244	83	87	WNW 5	SW 4	10	0	·040	● 9*a*.–11*a*.
28	·74	·42	41·9	52·0	36·1	52·4	1·3	0·3	·239	·380	91	98	SW 1	SW 4	0	10	·406	≈. ● 5*p*.–9*p*. Squally.
29	·53	·65	53·4	47·8	46·3	57·5	4·1	1·2	·302	·393	74	91	SW 4	SW 3	9	4	·180	
30	·75	·86	47·4	49·7	44·4	52·4	0·6	0·4	·313	·346	96	97	SW 2	Calm 0	10	10	·190	● 2*p*.–8*p*. ≈
31	29·90	29·80	56·0	55·1	48·6	65·0	0·3	1·1	·440	·402	98	92	Calm 0	SSE 2	10	10	·116	≈⁰ (mist). Cloudy day.
Mean	29·865	29·865	51·0	48·7	41·9	59·4	2·2	1·5	·324	·312	85·2	89·0	2·8	2·5	6·4	6·0	1·934	

St David's, Pembroke.—October 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·66	29·63	54·8	52·5	50·2	60·2	4·1	1·0	·321	·368	75	93	WSW 3	WSW 3	5	7	·148	Sunny *a*. ● showers *p*.
2	·53	·54	55·4	50·3	50·0	60·1	1·7	3·3	·391	·283	89	78	SW 5	W 4	7	2	·080	Frequent ● showers. Sunny inter-
3	·75	·73	50·3	48·3	46·1	56·2	4·8	2·8	·252	·272	69	81	NW 4	ESE 2	5	8	·252	Sunny day. [vals.
4	·21	·32	55·4	51·4	47·2	59·4	0·6	3·4	·422	·295	97	78	SE 7	WSW 7	10	5	·355	Squally ↗ ●² *a*. Sunny afternoon.
5	·43	·55	53·4	52·5	48·2	56·3	3·1	3·7	·325	·300	80	76	WSW 6	W 6	10	7	·157	T 10 *a*. Squally ↗. Sunny *p*. <7*p*.
6	·62	·73	58·3	58·5	51·9	61·2	1·5	1·0	·441	·459	90	94	SW 6	WSW 7	9	8	·008	Squally ↗ ●.
7	·88	·89	59·3	58·4	57·8	61·8	1·6	0·9	·454	·461	90	95	SSW 5	SW 5	9	6	—	Sunny intervals.
8	·88	·93	59·4	58·5	57·5	61·3	0·7	0·0	·484	·491	96	100	SSW 4	S 4	10	10	·040	Sunny afternoon. ● from 5*p*.
9	29·85	29·84	58·6	58·4	51·9	59·6	0·2	0·1	·487	·486	98	100	SW 5	WSW 5	10	10	·035	Overcast, with ●⁰.
10	30·00	30·03	50·5	50·7	48·1	59·3	3·0	4·2	·293	·269	80	73	WNW 4	NW 2	4	7	—	Fine and sunny.
11	29·96	29·87	50·4	47·0	43·2	56·5	2·1	3·3	·314	·247	86	77	E 1	NW 2	8	6	—	Sunny intervals.
12	·87	·81	53·3	50·2	46·4	55·9	3·8	2·7	·308	·296	75	82	NW 2	WNW 3	9	5	·552	
13	·61	·58	51·9	49·5	46·1	56·8	2·1	4·8	·331	·244	87	69	W 6	NW 6	10	7	—	Sunny afternoon.
14	·65	·71	45·5	46·4	44·9	51·7	4·2	4·1	·216	·227	71	73	NW 6	WNW 7	5	4	·010	Squally ↗. Sunny day.
15	·71	·60	47·0	45·9	44·8	56·0	4·5	2·4	·224	·256	70	84	WNW 3	W 1	5	0	·110	Sunny day.
16	·57	·48	55·7	56·5	44·9	58·7	0·4	0·0	·432	·457	97	100	SW 3	SW 5	10	10	·405	●*a*.
17	·50	·62	53·5	52·5	50·6	57·8	3·5	2·1	·316	·338	77	86	WSW 4	W 4	4	10	·020	Sunny day.
18	·76	29·88	53·2	51·5	48·2	56·2	3·3	1·1	·318	·351	78	92	N 3	N 3	5	0	—	Fine and sunny.
19	29·99	30·02	48·5	48·0	45·7	54·2	2·3	1·5	·285	·297	83	90	ENE 2	ESE 1	10	6	·102	Sunny afternoon.
20	30·03	·04	50·5	51·7	46·5	53·4	2·2	1·7	·312	·339	85	88	E 3	NW 3	10	10	·060	● 6*a*.–8*a*.
21	·11	·31	48·5	40·7	40·1	53·0	3·2	1·4	·266	·224	78	88	NE 2	NNE 2	8	0	—	Bright and sunny.
22	·40	·33	48·7	54·4	39·2	55·4	3·2	1·1	·268	·392	79	93	NNE 2	NW 4	7	10	—	Sunny intervals.
23	·23	30·18	54·8	53·5	52·6	56·5	2·3	1·1	·365	·409	86	93	NNW 3	NW 2	9	10	·012	
24	30·12	29·89	55·5	55·0	52·2	56·9	1·0	0·3	·412	·424	94	98	W 1	W 1	10	10	·234	●⁰ ≋⁰ (mist) *a*. ●⁰ ≋⁰ *p*.
25	29·57	·42	50·8	49·2	46·3	56·4	1·1	3·8	·344	·261	92	74	WNW 4	WNW 4	10	9	·020	Sunny day.
26	·16	·23	44·4	44·7	42·7	52·8	3·6	2·4	·217	·242	74	82	NW 5	WNW 5	6	0	—	Sunny day.
27	·35	·55	48·4	50·9	44·3	51·4	2·9	1·6	·271	·332	81	89	WNW 6	WNW 3	4	0	—	Sunny day.
28	·58	·30	50·4	54·3	48·6	56·4	4·7	1·8	·255	·371	70	88	WSW 2	WSW 4	8	8	·455	● from 10*a*.
29	·44	·52	52·2	51·5	49·4	55·3	2·7	0·9	·321	·357	82	93	WSW 6	W 5	7	10	·680	●² from 10*p*.
30	·56	·88	55·5	55·5	49·2	56·3	0·0	0·0	·441	·441	100	100	SSW 1	S 4	10	10	·124	●² till 6*a*. Overcast, with ●.
31	29·56	29·45	55·1	56·4	54·0	57·6	0·8	0·1	·411	·453	94	99	SE 4	S 3	9	10	·390	●*p*.
Mean	29·726	29·727	52·6	51·8	48·0	56·8	2·4	1·9	·339	·343	84·0	87·3	3·8	3·8	7·8	6·6	4·249	

Woolacombe.—October 1900.

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	29·84	29·83	57·2	54·4	51·8	60·8	4·6	1·2	·340	·388	73	92	W 3	SW 3	5	8	·34	◠ 4*p*.
2	·74	·71	55·8	56·4	52·6	60·6	1·0	3·6	·416	·355	93	77	SW 4	SW 4	6	2	·08	◠ 5 30*p*.
3	·92	·88	53·2	48·0	45·8	57·2	5·2	2·1	·275	·284	68	84	NW 3	E 3	2	5	·06	⊕ 3·30*p*. ⊔ 9*p*. Visibility all day.
4	·46	·61	51·6	53·0	47·2	61·4	1·0	2·0	·356	·348	93	86	SE 4	SW 6	10	8	·41	< 7·30*p*.–11*p*. Heavy squalls during day.
5	·68	29·79	54·6	57·8	48·8	59·0	1·8	3·8	·374	·369	88	77	S 3	SW 6	9	2	·22	Very heavy ground sea *a*. Squally day.]
6	29·88	30·01	61·0	60·8	55·4	68·6	2·1	2·1	·467	·464	87	87	SW 5	SW 5	4	5	—	
7	30·11	·10	61·4	56·8	56·0	66·2	2·5	1·2	·462	·425	84	92	S 3	SE 4	1	1	—	Very fine day.
8	·10	30·13	59·4	56·2	55·6	66·8	2·8	1·2	·419	·416	83	92	S 4	S 2	4	3	—	Very fine.
9	·11	29·99	56·8	59·8	53·6	63·8	1·0	0·9	·431	·483	93	93	S 2	SW 3	10	10	·08	
10	·16	30·17	53·8	52·4	51·6	59·0	4·0	4·6	·309	·278	75	71	NW 4	Calm 0	8	3	—	
11	·12	30·02	52·6	50·8	44·2	59·0	3·8	3·0	·299	·296	75	79	SE 3	NE 1	5	5	—	Visibility all day.
12	30·03	29·97	50·6	54·0	47·6	57·0	2·8	3·2	·298	·331	80	79	Calm 0	SW 3	9	10	·05	Dull.
13	29·83	·74	53·0	54·0	52·2	58·0	0·8	4·4	·379	·303	94	72	SW 4	W 6	10	5	·11	◠ 3·30*p*. Squally.
14	·82	·86	49·4	50·8	47·4	54·2	4·7	4·1	·245	·271	69	73	W 5	W 6	5	8	·01	
15	·88	·84	49·4	51·4	47·4	53·0	4·5	4·4	·248	·271	70	72	NW 4	W 3	5	4	—	
16	·78	·67	54·2	56·4	46·2	60·4	1·8	0·8	·369	·431	88	94	SE 3	SE 3	9	10	·17	Overcast day.
17	·70	29·79	56·8	55·4	54·0	59·0	3·8	2·4	·355	·370	76	84	W 3	W 4	4	5	·06	Very fine.
18	29·92	30·03	54·4	54·8	52·4	58·4	2·8	2·6	·348	·357	81	82	NW 1	NE 1	4	10	—	Very fine.
19	30·13	·15	51·2	45·4	45·4	56·2	4·2	1·9	·273	·260	73	86	E 2	Calm 0	3	0	—	∞ from noon.
20	·19	·19	52·4	53·4	42·8	55·0	4·2	2·2	·287	·348	73	85	NE 1	NE 2	9	10	—	Overcast day.
21	·30	·48	50·8	47·0	46·8	54·0	5·1	3·1	·251	·251	67	78	NE 2	E 2	4	1	—	Very fine.
22	·57	·47	48·8	55·4	41·0	56·2	4·1	1·6	·250	·393	72	89	N 1	NW 2	7	9	·02	
23	·38	·31	56·6	55·4	53·4	58·2	2·0	1·4	·400	·399	87	90	NW 3	Calm 0	6	7	—	
24	30·28	30·03	57·0	56·8	53·4	58·0	1·0	0·6	·434	·444	93	96	SW 1	SW 2	10	10	·33	∞ 9*a*. ●⁰ from noon.
25	29·76	29·58	55·8	52·6	51·6	56·8	1·8	4·2	·393	·290	88	73	SW 3	W 3	10	3	·44	
26	·33	·41	46·8	48·2	45·6	53·8	3·9	4·3	·233	·239	73	72	W 4	W 5	5	5	·02	◠ 9·30*a*. < 5·30*p*. and 9*p*.
27	·56	·72	51·0	51·8	47·0	53·0	3·4	4·0	·289	·285	77	74	W 5	W 4	6	4	·02	◠ 3·30*p*.
28	·77	·54	49·6	56·6	48·0	57·6	1·4	2·0	·319	·400	90	87	SE 2	W 5	10	10	·33	< 9·30*p*.
29	·64	·70	55·2	53·8	50·4	56·8	3·2	1·0	·346	·385	80	93	SW 5	SW 5	10	10	1·47	⊕ noon. ●.
30	·74	·80	54·6	57·2	50·6	58·8	1·2	1·6	·391	·421	92	89	NE 3	SE 3	10	4	·25	Heavy ground sea.
31	29·77	29·67	56·4	58·6	54·2	61·4	1·8	1·1	·403	·457	88	92	E 4	S 4	6	5	·17	
Mean	29·919	29·909	53·9	54·0	49·7	58·7	2·8	2·5	·344	·355	81·4	83·5	3·0	3·2	6·6	5·9	4·63	

Southampton.—October 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·87	29·87	51·5	53·5	43·8	63·5	1·6	1·6	·339	·364	89	89	NW 1	NW 1·5	7	5	·010	Fine day. [*p*.
2	·81	29·72	58·5	54·8	50·5	64·6	2·1	1·1	·426	·399	86	93	SW 3	SW 1	2	1	·022	Fine *a*. and *p*. ● 10*a*.–noon.
3	·88	30·00	55·6	44·1	44·1	62·5	4·7	1·2	·319	·262	72	90	NNW 3	NW 1	0	1	—	*a*. and *p*. Beautiful day.
4	·69	29·65	59·3	55·8	41·3	61·5	3·0	4·0	·412	·338	82	76	SE 6	SW 5	10	3	·520	● showers.
5	·77	29·81	58·8	55·5	48·7	61·5	4·5	1·7	·365	·392	74	89	SW 3·5	SW 4	1	1	·240	Squally, with ●² showers.
6	29·97	30·05	60·8	59·9	53·1	63·7	2·9	1·9	·440	·454	83	89	SW 5	SW 4·5	9	9	·032	Squally, with ● showers 10*a*.–1*p*.
7	30·20	·19	62·4	55·7	55·7	66·8	3·0	0·8	·463	·422	82	95	WSW 4	S 1	10	0	—	Fine day. ●² *p*.
8	·15	·18	60·2	58·8	54·4	68·4	0·7	0·3	·499	·487	96	98	SW 3	SW 2·5	10	10	·007	*a*. and *p*. Dull *a*. Fine *p*.
9	·13	·05	57·4	59·9	54·1	68·3	0·2	1·9	·465	·454	98	89	SW 2	SW 2·5	10	10	·035	≋⁰ ●⁰ *a*. Fine from 10*a*. ● *p*.
10	·08	·15	55·3	45·7	45·7	61·5	2·2	1·7	·375	·268	86	88	W 3	NW 1	10	0	—	Dull till 3 *p*.
11	·14	30·03	47·8	49·1	37·6	61·8	2·0	1·5	·283	·311	86	89	ESE 0·5	NE 0·5	0	10	—	●² *a*. Beautiful day.
12	30·02	29·99	49·1	48·0	40·0	62·3	2·0	1·1	·299	·307	86	92	Calm 0	W 1	1	1	—	≋⁰ ●² *a*. Beautiful day.
13	29·84	·69	52·1	51·5	45·9	58·1	2·3	1·5	·329	·341	84	89	WSW 2·5	WNW 1·5	10	0	—	Cloudy day.
14	·72	·80	51·5	42·9	42·4	54·2	5·2	2·7	·256	·220	68	80	NW 4	WNW 3·5	1	1	—	Beautiful day.
15	·82	·85	49·6	46·8	39·2	56·6	4·2	3·1	·257	·250	72	79	WNW 3	W 0·5	0	10	—	Beautiful day.
16	·88	·78	46·8	54·8	43·1	57·1	2·0	2·6	·273	·357	86	83	NE 0·1	S 2·5	10	10	·070	Dull day. ● 10 *p*.
17	·68	·74	58·6	51·0	50·6	64·5	2·9	1·9	·405	·326	82	87	NW 3	W 1·5	1	5	·025	● showers 2 *p*. and 4 *p*. ◠ 2.15 *p*.
18	29·83	29·95	53·9	52·5	46·9	61·4	2·1	1·4	·357	·357	87	90	NW 1·5	NNE 3	5	10	—	●² *a*. Fine day.
19	30·08	30·13	49·7	49·0	42·4	56·6	2·7	2·3	·290	·291	82	84	NNE 4	NNE 1·5	5	10	—	Fine day.
20	·15	·14	46·9	43·7	43·3	51·7	1·9	1·7	·276	·247	87	86	N 1·5	NNW 2·5	10	10	—	Dull and cold.
21	·23	·38	45·3	41·4	37·0	53·0	2·6	1·8	·245	·224	81	87	NW 0·5	N 2	0	0	—	●² *a*. Beautiful day.
22	·51	·45	41·9	41·7	36·8	50·9	1·9	1·5	·226	·232	86	89	NNE 1	N 0·5	10	0	·010	*a*. Dull day. ≋⁰ *n*.
23	·33	·28	49·2	54·5	41·1	60·2	0·4	1·4	·340	·384	98	91	NW 0·1	WNW 1·5	10	10	—	≋⁰ ●² *a*. Dull day.
24	30·26	30·06	52·4	55·8	48·7	61·3	1·0	0·6	·366	·428	93	95	NW 1·5	SW 2	10	10	·040	Dull day. ● *p*.
25	29·77	29·62	53·8	47·5	47·2	57·9	0·8	1·4	·391	·294	94	90	SW 2	W 0·1	10	10	·030	Dull day. ● 3*p*.–5*p*.
26	·26	·33	51·1	42·2	40·2	52·6	2·4	1·4	·315	·239	83	90	SW 3	W 3	10	10	·203	● (heavy at times) till noon.
27	·43	·68	51·6	43·7	39·0	54·6	4·5	1·6	·272	·249	72	87	NW 4·5	W 1	2	0	—	Beautiful day. ● *p*.
28	·82	·52	45·4	56·2	37·8	56·7	1·7	0·7	·264	·431	88	96	WSW 0·5	SW 4	3	10	·207	Cloudy day. ● 2*p*.–8*p*.
29	·66	·75	53·4	50·6	48·7	57·1	3·3	0·9	·320	·346	79	94	WSW 4	WSW 1·5	9	10	·367	T 1*p*. ●
30	·80	·88	50·1	56·4	48·9	57·5	0·2	0·5	·357	·440	98	97	SE 1·5	SW 2	10	10	·452	● most of day.
31	29·89	29·80	57·7	56·8	52·9	62·3	0·8	1·7	·453	·411	95	89	SE 3	S 2	4	10	·100	Fine and mild. *p*.
Mean	29·924	29·919	52·8	51·0	45·2	59·7	2·3	1·6	·344	·340	85·0	89·0	2·4	2·0	6·1	6·0	2·370	

Plymouth.—October 1900.

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

1	29·80	29·83	56·6	55·6	43·9	61·9	4·0	2·6	·347	·369	76	83	WSW	WSW	7	4	·050	Fine till afternoon, then unsettled.
2	·76	·70	59·6	53·4	53·4	62·0	3·5	2·5	·403	·340	79	83	SSW	W	7	3	·020	Fine day.
3	·84	·84	51·5	50·2	45·8	61·9	3·5	2·6	·293	·298	77	83	N	SE	1	6	·230	Beautifully fine.
4	·47	·60	57·7	51·7	50·2	61·9	0·2	2·7	·464	·314	95	82	SSW	SW	10	10	·580	●² *a*. and evening.
5	·67	29·78	58·2	57·6	50·8	60·0	4·9	2·2	·348	·410	72	85	SW	SW	8	8	·120	↗ (gale) ●² showers.
6	29·90	30·00	60·4	59·4	56·7	62·3	1·5	1·2	·476	·468	91	93	SW	SW	8	10	—	Cloudy day.
7	30·12	·09	59·9	58·6	58·6	63·5	1·0	0·5	·484	·475	94	96	SW	SE	10	4	—	Fine day.
8	·08	30·12	59·6	57·9	57·9	62·7	2·0	0·0	·447	·480	88	100	SSW	S	10	10	·020	Dull day.
9	·09	29·94	56·4	59·4	55·9	60·2	0·6	0·1	·437	·504	97	99	SW	SW	10	10	·030	Overcast, with ●⁰
10	·10	30·13	54·6	44·4	44·4	59·8	4·4	0·8	·310	·274	73	94	NNW	NNW	10	0	—	Cloudy *a*. Fine *p*.
11	30·07	30·00	50·2	46·1	37·2	60·1	2·7	1·2	·296	·284	82	91	NE	ENE	0	5	—	Fine all day.
12	29·97	29·98	50·9	54·9	45·3	59·9	3·3	4·6	·291	·310	79	72	NE	N	0	5	—	Fine all day.
13	·85	·73	52·0	54·6	50·3	59·9	1·8	2·6	·340	·353	87	83	SSW	WNW	10	10	·055	●² showers.
14	·78	·85	50·9	47·4	47·1	54·6	5·0	5·5	·255	·209	68	64	NW	NW	3	0	—	Cloudy *a*. Bright *p*.
15	·84	·83	47·9	44·9	44·6	53·6	3·8	2·2	·246	·249	75	85	W	NNE	2	8	·010	Fine day.
16	·75	·66	57·1	57·4	44·9	59·8	2·6	0·9	·390	·445	83	95	S	S	10	10	·100	Squally and unsettled.
17	·65	·77	56·5	51·8	50·9	60·9	1·4	2·1	·415	·331	91	86	WNW	WNW	4	0	—	Fine day.
18	29·85	29·95	52·6	49·8	47·4	60·4	2·5	2·0	·330	·307	83	87	NNW	N	8	0	—	Fine and bright.
19	30·09	30·10	50·3	49·8	47·4	55·9	4·9	2·0	·250	·307	68	87	NE	ENE	0	0	—	Beautifully fine.
20	·14	·14	46·0	48·1	42·6	54·5	3·2	1·4	·240	·301	78	90	NW	NW	10	10	—	Overcast day.
21	·22	·38	48·8	44·6	44·6	52·5	4·8	3·1	·237	·228	68	78	N	NNE	0	0	—	Beautifully fine.
22	·51	·46	44·3	48·6	36·7	53·1	0·2	2·1	·285	·292	98	86	N	N	10	10	—	Dull *a*.
23	·32	·28	55·3	54·4	48·1	58·0	2·0	1·9	·380	·370	87	88	N	N	10	7	—	Dull day.
24	30·24	30·05	54·4	53·6	49·0	59·6	1·3	0·5	·386	·396	92	96	N	N	10	10	·020	Cloudy day. ● *p*.
25	29·78	29·63	54·6	47·6	47·6	59·1	1·5	2·0	·383	·282	90	86	W	W	10	0	·160	Overcast, with ●⁰ showers.
26	·31	·39	45·6	44·9	44·9	53·3	1·1	1·5	·283	·263	93	89	NW	WNW	10	0	·060	Squally, with ● showers.
27	·51	·69	50·1	45·1	44·1	53·1	5·1	1·4	·244	·267	67	89	WNW	WNW	2	3	·065	Fine and bright.
28	·75	·54	51·2	55·7	44·1	56·9	2·9	1·4	·304	·404	81	91	SW	WSW	10	9	·280	Overcast, with ●² showers.
29	·66	·72	54·6	55·6	52·3	57·7	2·8	0·6	·350	·425	82	96	WSW	W	10	10	·160	Overcast, with ●² showers.
30	·73	·80	56·8	56·4	52·0	58·0	0·1	0·3	·459	·445	99	97	SW	SSW	10	10	·010	Overcast day.
31	29·75	29·68	57·5	57·8	53·9	59·9	1·5	0·9	·497	·452	90	94	ESE	SSW	9	10	·260	Overcast day. ● *n*.
Mean	29·889	29·892	53·6	52·2	48·1	58·6	2·6	1·8	·348	·350	83·3	88·0	—	—	7·1	5·9	2·230	

ARMAGH.—OCTOBER 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·52	29·51	52·2	48·7	43·3	57·0	2·8	1·1	·318	·317	81	92	SW 3	SW 2	10	10	·115	Cloudy day.
2	·40	·53	48·9	40·5	40·0	58·2	0·8	0·9	·325	·233	95	93	S 3	WSW 2	10	3	·110	Cloudy day.
3	·72	·68	49·6	44·7	36·4	56·1	3·8	1·7	·266	·257	75	87	SW 2	SE 2	0	10	·360	Fine day.
4	·11	·14	54·1	48·8	44·0	59·2	1·7	1·6	·370	·305	88	88	SE 5	SW 3	10	10	·085	Squally ↗ and overcast.
5	·27	·37	50·7	43·8	41·7	53·5	4·2	1·2	·269	·259	73	91	SW 3	SW 3	2	2	·110	Fine day.
6	·44	·53	50·8	49·1	40·9	57·3	1·9	1·1	·324	·321	87	92	SW 2	SW 0·5	10	10	·418	Overcast, with ●.
7	·60	·65	61·7	57·0	47·9	65·4	3·8	4·1	·428	·349	78	75	SSW 4	SSW 4	10	10	·275	Cloudy day.
8	·68	·83	54·8	52·8	52·7	57·5	0·2	0·4	·424	·389	98	97	SSW 3	SSW 2	10	10	·735	Overcast, with ●.
9	·78	29·82	49·0	47·8	47·3	51·4	0·0	0·8	·348	·312	100	94	SE 0·5	SSW 1	10	8	·187	Overcast, with ●.
10	·98	30·00	51·2	41·8	41·7	55·0	2·1	4·1	·323	·187	86	72	W 2	SW 3	6	1	—	Fine day.
11	·86	29·79	48·0	47·3	40·9	54·1	2·4	2·5	·276	·268	83	83	SW 1	SW 1	9	9	·028	Cloudy day.
12	·79	·64	49·4	46·8	43·6	52·0	4·1	3·1	·257	·250	73	79	SW 2	SW 3	10	9	·040	Cloudy day.
13	·38	·43	48·2	40·0	39·9	53·2	1·2	1·7	·397	·213	92	86	WNW 1	W 2	10	4	·078	Cloudy, with ● showers.
14	·50	·65	42·8	40·7	36·6	49·0	3·0	2·2	·213	·210	78	83	NW 2	NW 2	3	8	·024	● showers.
15	·66	·65	46·1	41·7	35·0	53·0	2·6	3·5	·254	·196	82	74	W 1	W 1	2	8	·060	Fine day.
16	·50	·38	48·0	53·9	33·0	56·2	0·5	0·9	·322	·389	97	94	E 3	S 3	10	10	·080	Overcast, with ●.
17	·44	·60	48·7	44·8	42·1	57·0	0·6	1·8	·328	·255	96	86	SW 1	W 1	10	0	·008	≋ early *a*. Cloudy day.
18	29·81	29·96	52·1	39·6	39·6	56·5	3·3	0·8	·304	·227	78	93	NNW 1	NNE 0·5	8	0	·006	Fine day.
19	30·03	30·04	42·6	48·4	36·0	57·6	0·8	1·4	·256	·305	93	90	NNE 0·5	NNE 0·5	8	10	·005	Fine day.
20	·08	·12	43·5	47·0	41·8	52·0	0·0	1·4	·283	·289	100	90	NNE 0·5	NNW 0·5	10	10	—	≋ *a*. Overcast day.
21	·26	·39	46·4	36·8	36·2	51·2	3·2	2·8	·244	·167	78	76	N 0·5	N 1	10	0	—	
22	·36	·31	48·6	51·6	35·0	57·0	0·8	2·2	·323	·325	95	85	SW 2	W 2	10	10	—	Overcast all day.
23	·24	30·14	53·8	53·4	51·3	55·1	1·2	0·7	·380	·388	91	95	W 2	SW 1	10	10	—	Overcast all day.
24	30·03	29·74	56·0	51·4	51·3	57·9	0·3	1·0	·440	·353	98	93	SW 2	W 1	10	10	·032	Overcast all day.
25	29·48	·25	45·3	41·2	41·1	55·3	0·8	1·4	·284	·229	94	89	WSW 1	SW 2	3	8	·262	Cloudy, with ● showers.
26	·10	·16	39·5	40·4	34·2	48·2	1·5	1·6	·212	·218	88	87	WNW 1	NW 2	7	10	·095	Cloudy, with ● showers.
27	·36	·49	44·8	39·6	39·1	52·0	1·3	1·9	·267	·206	90	85	WSW 1	WSW 2	10	2	·033	
28	·52	·21	40·8	41·0	34·0	46·0	1·7	2·3	·219	·210	87	82	SW 2	NE 1	9	10	·490	Cloudy, with ● showers,
29	·24	·40	45·7	44·6	40·0	51·0	1·6	3·2	·270	·226	89	77	WSW 3	SW 1	10	10	·055	Cloudy, with ● showers.
30	·55	·56	39·8	48·0	36·8	48·0	0·0	0·4	·215	·325	100	97	SW 0·5	E 2	10	10	·060	≋ till 10*a*. ● *p*.
31	29·47	29·35	55·9	54·8	47·2	57·3	1·9	0·9	·392	·405	88	94	SSE 4	SE 1	10	10	·030	Overcast all day.
Mean	29·652	29·655	48·7	46·1	41·0	54·6	1·7	1·8	·306	·277	88·1	87·1	1·9	1·7	8·3	7·5	3·781	

MARKREE CASTLE.—OCTOBER 1900.

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	29·57	29·56	51·0	47·7	43·4	58·3	2·3	0·9	·316	·309	84	94	SSW 1	S 1	10	10	·22	● showers.
2	·42	·62	51·3	42·9	42·4	57·5	1·5	1·4	·339	·246	90	89	SE 1	Calm 0	7	4	·14	● showers.
3	·76	·62	49·6	44·7	37·4	55·5	3·3	2·5	·276	·240	78	82	NE 1	SE 4	3	7	·41	
4	·11	·20	53·2	45·4	44·3	58·7	2·2	1·2	·344	·276	85	92	S 0·5	S 1	9	10	·10	●² early *a*. ● showers.
5	·28	·43	51·1	43·2	39·9	54·3	3·3	1·1	·293	·255	78	91	S 3	S 1	4	8	·16	☾ noon.
6	·43	·61	48·0	46·7	39·5	49·8	1·0	0·4	·309	·310	93	97	SE 2	Calm 0	10	10	·77	Overcast, with ●.
7	·58	·61	59·7	59·0	46·5	62·2	2·2	2·7	·443	·416	87	84	S 5	SW 6	10	10	·24	Dull and overcast. ↗ (gale) *n*.
8	·69	·87	53·4	52·9	50·7	59·5	0·4	1·3	·397	·364	97	91	S 2	SSE 2	10	10	·51	Overcast, with ●.
9	29·81	29·92	50·3	49·7	48·9	56·2	0·5	1·9	·353	·309	97	88	Calm 0	N 3	10	10	·11	Overcast, with ●.
10	30·06	30·05	48·8	41·7	41·0	53·2	2·8	0·7	·278	·249	80	94	N 2	SW 0·5	7	2	—	
11	29·89	29·86	48·3	48·2	36·9	56·9	2·7	1·7	·274	·295	81	89	S 0·5	WSW 2	10	9	·02	Cloudy day.
12	·86	·71	49·3	47·0	45·9	55·2	2·7	1·0	·286	·298	81	93	SW 2	SW 3	9	9	·02	Cloudy day.
13	·48	·55	51·6	44·0	42·3	53·1	4·5	2·6	·272	·232	72	80	W 4	N 5	3	3	·20	● showers. △
14	·71	·76	45·0	45·3	39·8	49·5	4·0	5·3	·214	·195	72	64	N 6	N 4	5	5	·07	△ showers. ↗
15	·73	·65	45·7	36·8	34·7	51·1	2·7	1·5	·247	·190	81	88	S 0·5	S 0·5	9	1	·05	Cloudy day.
16	·41	·44	50·4	49·2	36·0	57·5	0·6	0·4	·352	·340	96	98	S 4	SW 0·5	10	10	·22	● all day.
17	·48	29·68	50·8	46·0	44·3	55·5	0·8	0·7	·351	·294	94	95	SSE 1	Calm 0	9	10	·06	● showers.
18	29·89	30·04	51·8	36·6	36·0	55·8	2·9	0·4	·312	·209	80	96	N 2	NNE 0·5	8	0	—	
19	30·06	·10	40·4	33·8	29·5	55·9	4·9	0·4	·161	·186	64	96	Calm 0	Calm 0	0	0	—	Fine day. ≋ (mist) *p*.
20	·14	·19	41·3	45·8	28·2	53·1	1·1	0·8	·236	·289	92	94	SE 0·5	N 1	7	10	—	Cloudy day.
21	·32	·44	50·7	43·5	41·6	52·3	4·2	0·5	·269	·271	73	96	N 1	N 0·5	9	10	—	Cloudy day.
22	·44	·41	48·8	52·8	41·6	57·4	1·0	1·5	·321	·358	93	89	Calm 0	SW 1	10	10	—	Overcast day.
23	·31	30·23	54·7	54·6	51·1	54·8	1·7	0·4	·379	·415	89	97	NW 2	Calm 0	10	10	·07	Overcast, with ●.
24	30·09	29·82	55·4	48·5	48·1	58·2	0·6	1·6	·422	·302	97	88	SSW 2	SW 2	10	10	·11	● showers.
25	29·55	·30	48·7	42·4	40·3	52·2	2·9	1·6	·275	·237	81	88	S 2	SW 2	6	10	·35	△² showers.
26	·19	·33	42·3	44·9	39·0	46·6	2·0	2·9	·228	·234	85	79	N 1	N 5	8	6	·49	△² showers.
27	·46	·58	46·8	42·1	41·8	50·8	2·8	0·7	·255	·253	80	94	N 2	SW 1	7	10	·23	△ showers.
28	·53	·25	35·4	40·4	29·8	42·9	2·1	0·4	·167	·242	81	97	Calm 0	Calm 0	10	10	·43	● all day.
29	·34	·43	44·8	46·7	40·1	52·7	1·5	0·7	·262	·302	88	95	N 0·5	Calm 0	1	8	·19	● from 4*p*.
30	·58	·51	43·0	51·0	38·3	51·0	0·5	1·0	·266	·348	96	93	Calm 0	S 5	10	10	·16	
31	29·44	29·34	55·7	56·2	50·7	57·3	1·3	1·0	·407	·422	92	93	S 4	SSE 4	10	9	·02	● ↗
Mean	29·697	29·712	48·9	46·1	41·0	54·4	2·2	1·3	·300	·287	85·1	90·5	1·7	1·8	7·8	7·8	5·35	

DUBLIN (PHŒNIX PARK).—OCTOBER 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·63	29·61	52·3	51·0	45·1	57·0	3·0	3·1	·315	·297	80	79	SW 1	Calm 0	5	8	·110	Cloudy day. ●² *p*.
2	·49	·60	52·9	42·8	41·9	59·8	3·3	1·1	·315	·251	79	92	SW 1	Calm 0	6	2	·185	Cloudy day. ● △ showers noon–6*p*.
3	·80	·74	44·9	48·1	35·6	55·1	2·2	3·9	·249	·246	85	73	Calm 0	Calm 0	1	7	·350	Beautiful day. ◫ *p*.
4	·17	·25	54·3	49·4	45·6	60·0	1·1	2·5	·390	·292	92	83	SE 2	SW 1	9	7	·175	● 4*a*.–10*a* ●² 2*p*.–5*p*.
5	·37	·51	49·6	45·0	43·6	53·3	4·2	1·1	·257	·273	72	91	SW 1	WSW 1	7	7	·080	● showers 4*p*.–9*p*.
6	·53	·63	56·1	58·2	43·4	61·6	4·5	1·5	·330	·439	72	90	SW 2	SW 2	6	6	·085	Cloudy day. ● 2*p*.–4*p*.
7	·76	·81	62·3	58·7	51·9	63·9	3·6	2·2	·443	·426	79	86	SSW 3	SW 2	6	4	·030	Fine day.
8	·78	·92	60·3	54·7	53·4	63·7	1·4	1·0	·478	·400	91	94	S 2	Calm 0	8	9	·250	Cloudy, with ● showers.
9	29·79	29·91	51·1	50·2	49·2	55·6	0·4	0·6	·365	·348	97	96	N 1	Calm 0	10	8	·660	Dull day. ● 9*a*.–3*p*.
10	30·04	30·08	48·6	40·9	40·1	54·8	2·3	1·2	·287	·231	84	91	W 1	Calm 0	4	4	—	Fine day.
11	29·98	29·88	47·6	48·1	32·2	53·8	3·2	1·5	·256	·298	78	89	Calm 0	SW 1	6	6	—	Fine day.
12	·91	·78	47·3	47·8	42·8	52·9	1·9	1·2	·280	·303	87	91	Calm 0	SW 1	9	7	—	Cloudy day.
13	·51	·55	52·0	44·5	43·6	54·1	1·6	1·3	·345	·264	89	90	SW 2	W 1	7	6	·115	● 10*a*.–11*a*. Cloudy day.
14	·68	·73	42·0	41·6	37·3	48·4	2·1	1·9	·232	·224	83	86	W 1	W 1	6	4	·005	
15	·75	·71	44·0	32·5	32·1	50·2	2·8	0·3	·228	·180	78	98	Calm 0	Calm 0	3	4	·085	
16	·57	·46	51·1	56·3	31·2	58·8	0·6	1·5	·360	·409	96	90	SE 1	Calm 0	10	9	·065	● 9*a*. Dull day.
17	·51	29·68	48·6	47·1	41·0	57·7	0·8	0·9	·323	·302	95	93	Calm 0	Calm 0	5	4	·020	● showers 1*p*.–4*p*.
18	29·86	30·01	50·1	48·7	42·5	55·1	1·7	2·4	·318	·286	88	83	Calm 0	Calm 0	4	9	—	Fine day.
19	30·07	·10	44·3	46·0	40·5	55·0	1·5	0·2	·258	·306	88	99	Calm 0	Calm 0	6	7	—	Cloudy day.
20	·12	·17	45·5	45·2	43·9	54·7	0·6	0·6	·292	·287	96	96	Calm 0	Calm 0	7	7	—	Fine day.
21	·29	·45	44·7	34·4	33·2	50·1	3·0	0·7	·231	·185	78	93	N 1	Calm 0	5	4	—	Fine day.
22	·47	·41	47·5	50·9	32·8	54·8	2·1	1·1	·278	·346	85	93	Calm 0	Calm 0	9	7	—	Cloudy day.
23	·31	30·24	52·9	54·4	49·1	57·2	1·1	0·9	·370	·398	93	95	WSW 1	Calm 0	10	10	·020	Dull day. ●⁰ from 9*p*. [☾ *p*.
24	30·15	29·85	55·1	54·8	53·3	58·8	0·3	1·6	·426	·384	98	89	W 1	SW 1	10	9	·030	●⁰ till 6*a*. Dull day. ● 2*p*.–5*p*.
25	29·58	·39	45·9	41·6	40·9	55·6	1·8	1·4	·268	·233	88	90	W 1	Calm 0	5	5	300	● showers 3*p*.–5*p*.
26	·20	·27	39·9	38·1	34·9	47·1	2·0	1·1	·207	·207	84	90	W 1	WSW 1	7	4	·010	
27	·44	·59	43·5	38·3	37·4	51·7	1·6	0·8	·248	·215	87	94	W 1	W 1	4	2	—	Fine day.
28	·60	·28	39·2	45·1	34·2	47·8	1·3	0·2	·214	·296	89	98	Calm 0	Calm 0	8	10	·610	Dull day. ● 11*a*.–10*p*.
29	·37	·49	47·2	49·9	42·0	52·9	1·9	2·2	·280	·304	87	86	SW 2	SW 1	5	8	—	Cloudy day.
30	·61	·61	47·0	52·1	44·7	52·4	0·7	0·6	·306	·374	95	96	Calm 0	Calm 0	9	10	·095	Dull day. ● 2*p*.–7*p*.
31	29·56	29·44	57·7	56·4	51·3	59·7	3·2	1·4	·384	·413	80	91	SE 1	Calm 0	9	9	·165	Dull day. ●³ 3*p*.–4*p*. and 11*p*.
Mean	29·738	29·746	49·2	47·5	41·6	55·3	2·0	1·4	·308	·304	86·2	90·5	0·9	0·5	6·6	6·5	3·445	

BIRR CASTLE.—OCTOBER 1900.

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	29·61	29·58	50·3	48·6	43·3	56·8	1·0	0·8	·339	·323	93	93	SW 1	E 1	10	10	·084	● showers.
2	·44	·62	53·7	40·6	40·2	55·9	2·8	0·8	·337	·236	81	93	SE 2	NW 1	5	0	·080	● showers.
3	·78	·62	46·9	47·9	34·3	54·4	1·5	3·1	·286	·262	90	80	SW 1	E 2	0	7	·771	∞ *a*.
4	·14	·25	52·5	48·1	46·6	56·9	1·1	1·8	·365	·291	92	87	SW 1	SW 2	9	9	·058	● showers.
5	·34	·48	47·6	44·9	42·0	53·3	2·4	1·0	·273	·275	83	93	SE 1	SE 2	9	7	185	● showers.
6	·47	·61	51·6	56·6	42·1	60·5	1·7	2·8	·338	·378	88	82	SE 1	W 2	10	10	·100	●² showers.
7	·68	·71	62·2	59·1	53·4	63·1	3·9	3·2	·433	·403	78	80	SE 2	SE 3	9	10	·540	
8	·71	·89	58·9	54·2	53·1	61·7	0·8	1·3	·474	·383	96	91	SE 1	SE 1	10	10	·472	
9	29·77	29·92	49·7	49·1	47·4	54·6	0·6	1·1	·340	·321	96	92	NE 1	W 1	10	9	·196	● *a*.
10	30·07	30·08	49·0	39·2	38·5	54·6	2·5	0·7	·287	·226	83	94	W 1	SW 1	0	3	—	∞ *a*. Fine and bright.
11	29·95	29·88	44·7	47·0	34·0	53·0	1·3	1·8	·266	·280	90	87	SSW 1	SE 1	2	9	·022	∞ *a*. Cloudy and cool.
12	·89	·78	48·2	46·9	44·3	51·3	1·3	0·7	·305	·304	91	95	SW 1	WSW 1	10	9	·018	● showers.
13	·52	·60	52·2	44·9	44·1	54·6	1·4	3·0	·353	·233	91	78	SW 2	WNW 2	10	9	·015	
14	·75	·78	44·7	41·6	38·2	49·6	3·8	2·2	·216	·218	72	83	W 3	W 1	0	1	—	∞ *a*. Fine and bright.
15	·75	·64	42·3	44·7	31·7	50·8	0·9	2·7	·251	·236	93	80	SE 1	SE 1	4	10	·091	∞ *a*. Cloudy and cool.
16	·45	·44	56·3	49·6	43·9	57·5	0·8	0·6	·430	·340	95	96	SE 1	SE 1	10	9	·291	Overcast, with ●.
17	·49	29·68	49·3	46·6	42·6	55·5	0·5	0·8	·339	·299	97	95	SE 1	W 1	9	10	—	
18	29·87	30·00	46·6	39·8	38·8	55·5	0·7	0·5	·302	·235	95	96	NW 1	NW 1	3	0	—	∞ *a*. Fine and bright.
19	30·05	·06	35·5	46·8	32·1	50·2	0·3	0·6	·202	·306	97	95	NE 1	S 1	8	10	—	≋—⁰ *a*.
20	·12	·18	44·7	47·0	43·7	52·9	0·8	1·3	·278	·291	91	91	NW 1	NW 1	9	8	—	
21	·28	·42	47·7	46·2	44·0	50·4	2·8	0·9	·266	·292	81	94	NW 1	NW 1	10	9	—	
22	·45	·42	49·7	49·6	44·3	55·8	1·0	0·8	·331	·335	93	95	S 1	W 1	10	3	—	
23	·33	30·25	53·3	54·5	45·6	58·0	0·6	0·8	·390	·402	96	95	W 1	W 1	10	10	·003	Gloomy *a*.
24	30·14	29·85	56·0	54·5	53·6	57·2	0·5	0·8	·437	·402	97	95	SW 1	SW 2	10	10	·061	
25	29·61	·40	46·9	42·9	42·3	55·0	1·7	1·2	·281	·250	88	91	W 2	SW 1	0	9	·312	● showers.
26	·24	·36	41·5	41·4	35·4	46·9	2·0	1·2	·221	·235	85	91	W 2	W 3	5	0	·100	● showers.
27	·48	·60	44·6	39·3	38·1	51·1	2·3	1·1	·243	·219	82	92	W 1	NW 1	5	3	·005	Fine and bright.
28	·53	·27	40·7	48·9	33·3	50·1	0·7	0·9	·239	·323	94	94	SE 1	SW 1	10	9	·473	Overcast, with ●.
29	·39	·47	46·6	49·0	44·9	53·0	1·0	1·0	·294	·322	93	93	SW 1	SE 1	9	6	·048	● showers.
30	·56	·51	48·2	55·0	46·1	55·0	0·9	0·8	·315	·409	94	94	SE 1	ESE 1	10	10	·116	
31	29·45	29·34	57·0	56·0	54·8	57·5	2·0	0·9	·405	·422	87	94	SE 2	E 2	10	9	·340	Overcast, with ●.
Mean	29·719	29·732	49·0	47·8	42·5	54·6	1·5	1·3	·317	·305	89·8	90·7	1·3	1·4	7·3	7·4	4·381	

DEERNESS.—NOVEMBER 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·46	29·73	51·0	51·0	39·1	53·4	0·0	0·0	·374	·374	100	100	SSE 4	Calm 0	10	9	—	≋ till 8p.
2	·86	·84	49·0	50·5	48·0	51·8	0·0	0·5	·348	·354	100	96	S 4	S 6	10	0	·02	≋2 a. ♊
3	·73	·78	51·6	48·1	47·4	52·6	1·6	0·8	·340	·316	89	94	S 6	NW 1	10	9	—	♊. Very red sunset.
4	·75	·63	48·3	49·0	44·2	49·6	0·3	0·8	·331	·327	98	94	S 1	SSE 6	3	10	·15	● 4p.–8p.
5	·55	·46	49·5	49·0	47·0	50·0	0·5	1·7	·341	·305	96	88	SSE 3	SSE 4	10	9	·16	
6	·32	·30	49·4	47·0	45·3	49·6	0·4	0·0	·342	·323	97	100	SE 5	NNW 2	10	10	·61	≋2●0 all day.
7	·23	29·29	48·0	43·3	42·2	50·4	0·2	1·5	·330	·248	99	88	ENE 2	WSW 4	10	10	·33	●2 till 6p., then dry and cold.
8	29·05	28·83	45·0	45·0	39·0	48·2	3·3	4·3	·227	·209	76	70	S 8	W 7	6	8	·32	↗ (gale) all day. ● showers.
9	28·91	·92	41·7	40·4	36·8	45·6	1·7	3·2	·228	·189	87	76	SW 5	SSW 5	10	0	·09	● showers till 6p. Parhelion.
10	28·74	28·97	43·0	41·0	39·0	44·1	3·0	1·0	·215	·235	78	92	S 8	W 2	2	5	·22	Dry and breezy a. ● showers p.
11	29·24	29·37	41·5	39·7	38·0	43·6	1·7	1·0	·227	·224	87	92	W 3	W 2	10	9	·20	● showers all day.
12	29·43	·24	37·4	42·8	36·0	43·8	2·4	0·8	·178	·257	80	94	Calm 0	ESE 5	8	10	·21	Fair a. ● showers p.
13	28·94	·07	45·1	43·0	41·7	47·8	2·3	1·2	·248	·251	83	90	SSW 4	SW 1	0	6	·17	Fine and mild.
14	29·37	·38	44·2	41·0	40·0	45·0	1·2	1·7	·263	·221	91	86	NNE 6	NNE 1	10	0	—	Stars scintillating 9p.
15	·08	·12	47·0	47·7	39·6	48·0	3·0	2·6	·253	·269	79	82	SE 7	E 7	10	10	·21	Extremely dark all day. ● p.
16	·50	29·72	46·8	42·2	41·0	48·0	2·5	2·5	·262	·218	82	82	NE 7	NNE 5	3	0	·03	Fine, dry and cold.
17	29·92	30·15	41·8	42·0	39·8	44·0	2·8	4·8	·209	·177	79	67	NNE 4	NNE 3	3	9	—	Dry and breezy.
18	30·28	·22	39·8	42·8	37·0	43·0	2·6	2·3	·195	·227	80	83	N 1	S 4	1	0	—	Very fine day.
19	·11	30·11	43·1	42·7	40·5	45·2	3·4	2·0	·209	·232	75	85	S 4	SSW 1	4	10	—	Very fine.
20	30·06	29·93	43·0	40·5	38·8	44·4	3·8	2·7	·201	·198	72	79	SSE 6	SSE 6	4	8	—	Cold and dry.
21	29·76	·70	43·0	44·2	39·0	46·0	1·8	0·5	·238	·279	85	97	SSE 2	SE 4	10	10	—	Dull day.
22	·71	·60	44·0	43·8	41·2	45·0	1·7	1·2	·250	·259	86	91	ENE 3	E 2	10	10	·05	Dull all day. ●0 showers.
23	·51	·50	45·0	45·1	43·0	45·1	1·7	1·1	·260	·274	87	91	E 3	E 2	10	10	·14	Dull and overcast all day.
24	·44	·31	46·1	45·3	44·0	46·8	0·9	2·6	·291	·245	93	81	E 2	SSE 6	10	1	—	
25	·34	·45	46·0	45·7	43·3	47·0	2·9	1·7	·246	·268	80	88	SE 6	SE 5	5	10	·135	Very mild. ●2 7p.–8p.
26	29·42	·21	46·0	46·7	44·3	46·8	1·8	0·7	·269	·302	87	95	SE 5	SE 7	10	10	·55	Dull, with ●2 showers, then ●0.
27	28·99	·18	45·0	41·3	40·2	47·0	0·7	2·5	·282	·209	94	81	ESE 5	W 3	10	1	·24	●2 till 1p., then ● showers till 7p.
28	29·26	·42	38·0	43·8	36·8	43·8	1·0	3·8	·208	·207	91	72	Calm 0	ENE 3	1	9	—	Fine and bright.
29	·60	·68	42·3	43·0	40·8	44·0	4·3	4·0	·187	·197	70	71	ENE 5	E 5	8	10	·04	Dry, cold and breezy.
30	29·71	29·70	42·0	43·0	40·0	45·0	3·3	2·0	·202	·234	76	84	E 2	SE 5	9	10	—	
Mean	29·476	29·493	44·8	44·4	41·1	46·8	1·9	1·9	·258	·254	85·9	86·3	4·0	3·8	7·2	7·1	3·875	

DUNROBIN CASTLE.—NOVEMBER 1900.

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

1	29·74	29·88	48·5	51·0	48·0	54·0	0·5	1·0	·328	·348	96	93	W W	—	—	·03	Dull and mild.
2	·98	·98	49·2	51·0	43·0	53·0	0·2	1·0	·345	·348	99	93	S S	—	—	—	Cloudy day.
3	·88	·96	53·0	49·0	48·0	58·0	2·0	3·0	·347	·276	86	79	W NE	—	—	—	Dull day.
4	·92	·78	43·0	44·0	32·0	50·0	0·2	0·2	·273	·283	98	98	SE NE	—	—	—	Bright day.
5	·67	·59	46·2	46·8	43·0	50·0	0·2	1·8	·308	·277	99	87	NW NE	—	—	·04	Dull day.
6	·49	·39	47·0	46·0	45·0	47·0	0·5	0·2	·311	·306	97	99	NW E	—	—	·52	Dull, with ● showers.
7	·37	·53	47·0	39·0	37·8	48·0	2·0	1·2	·275	·214	86	90	NE N	—	—	·09	Clear, with ↗.
8	·25	·10	45·8	43·2	33·0	53·0	3·0	2·2	·243	·232	80	83	SW W	—	—	1·10	Dull a. ● p.
9	·00	·29	38·2	37·0	35·0	46·2	1·2	2·0	·206	·182	90	83	NW N	—	—	·06	Clear a. Cloudy, with ● p.
10	·00	·26	40·0	39·0	35·0	47·0	2·0	1·5	·207	·209	84	88	NW NW	—	—	·58	Dull and cloudy, with ● showers.
11	·52	·60	39·2	38·0	37·0	46·0	2·2	0·5	·197	·218	82	96	NW NW	—	—	·07	Dull, with ● showers.
12	·59	·36	33·0	44·0	31·0	44·0	0·5	2·0	·177	·244	94	84	N SE	—	—	·01	Dull and cloudy.
13	·14	·26	44·5	42·0	39·0	48·0	3·0	1·0	·229	·245	78	92	NW N	—	—	·68	Cloudy day.
14	·56	·55	44·0	44·0	38·0	48·0	2·0	4·5	·244	·197	84	68	NE N	—	—	·51	Dull and cloudy.
15	·16	·18	45·2	46·0	39·0	46·5	1·7	2·0	·262	·265	88	86	SE SE	—	—	·43	↗●
16	29·59	29·93	47·0	42·0	41·5	49·0	3·0	3·5	·253	·199	79	75	SE SE	—	—	·02	Dull and breezy.
17	30·10	30·37	41·0	38·0	34·0	47·0	4·0	3·0	·180	·173	70	75	NW NW	—	—	—	Fine and clear.
18	·47	·42	35·0	32·0	31·0	44·0	1·0	1·0	·184	·157	90	87	NE N	—	—	—	Fine and clear.
19	·31	·30	33·8	35·0	31·0	45·2	1·8	1·0	·158	·184	80	90	N N	—	—	—	Fine day.
20	·27	30·10	36·5	40·0	32·0	42·0	1·5	3·0	·187	·189	87	76	SW W	—	—	—	Dull, with ↗.
21	30·08	29·90	41·5	36·0	35·0	44·0	2·5	1·0	·211	·193	81	91	S S	—	—	—	Fine day.
22	29·85	·76	43·0	42·0	35·0	44·0	4·0	1·0	·197	·245	71	92	NE NE	—	—	·04	Dull day.
23	·66	·66	45·0	46·0	42·0	46·0	1·0	1·0	·275	·287	92	93	SE SE	—	—	·02	Dull day. ●0
24	·62	·49	40·0	43·0	39·0	46·0	0·2	3·0	·243	·215	98	78	N SE	—	—	—	Dull day.
25	·50	·64	45·0	45·0	43·0	45·0	2·0	1·0	·253	·275	85	92	E E	—	—	—	Dull and breezy.
26	·57	·36	45·0	45·0	43·0	47·0	0·8	1·0	·280	·275	94	92	SE SE	—	—	·74	Dull and mild.
27	·35	·42	41·0	33·0	33·0	46·0	1·0	1·0	·235	·167	92	89	W W	—	—	—	Dull a. Fine p.
28	·46	·58	34·0	44·0	30·2	44·2	0·5	3·0	·186	·224	95	77	W E	—	—	—	Dull day.
29	·70	·79	45·0	45·0	41·0	45·0	3·5	2·0	·224	·253	75	85	SE E	—	—	—	
30	29·85	29·85	44·5	43·0	40·0	45·0	4·5	1·8	·201	·238	68	86	S SE	—	—	—	Dull a. Fair and dry p.
Mean	29·656	29·676	42·7	42·3	37·8	47·3	1·7	1·7	·241	·237	86·6	86·6	—	—	—	—	4·34

BRAEMAR.—NOVEMBER 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·51	28·76	50·6	44·3	43·6	54·2	0·9	0·8	·316	·273	94	91	SW 0·5	SW 0·5	9	7	·01	
2	·90	·89	49·4	51·8	33·1	52·1	0·9	3·1	·333	·307	93	79	SW 0·5	SW 1	8	9	—	
3	·85	·80	50·0	49·0	47·9	52·2	1·9	1·7	·312	·305	87	88	SW 0·5	SW 0·5	8	7	—	
4	·75	·65	44·3	43·3	42·4	49·0	0·8	1·2	·273	·254	94	91	SW 0·5	SW 0·5	9	8	·02	≋0 (mist). Dark and damp.
5	·57	·46	39·6	44·2	37·3	46·9	0·7	0·5	·229	·279	94	97	SW 0·5	SW 0·5	8	10	·07	
6	·33	·24	44·2	46·4	41·7	48·1	0·5	0·9	·279	·294	97	94	SW 0·5	NE 0·5	10	10	·40	Dull and damp.
7	·20	·34	45·6	39·8	39·4	46·8	0·4	2·3	·296	·201	97	82	NE 0·5	SW 8	10	6	—	Fair but cold.
8	·15	·02	39·0	41·4	31·7	46·6	2·5	3·1	·190	·199	81	77	SW 8	SW 4	6	7	·15	Gusty, with ● showers.
9	·05	·13	36·2	35·0	34·0	41·6	1·7	1·3	·182	·178	86	87	SW 2	SW 4	5	10	·04	Fair and clear a. ✳● (sleet) p.
10	·05	·24	36·6	35·8	33·5	40·8	1·9	2·2	·182	·170	84	81	SW 2	SW 2	6	5	·01	
11	·40	·48	35·0	33·9	32·2	40·0	2·8	2·4	·151	·148	74	76	SW 2	NW 0·5	7	2	—	Fair but cold.
12	·46	·18	28·0	35·3	25·9	37·2	0·8	1·5	·128	·178	84	86	S 0·5	S 0·5	7	10	·06	Dull, with ✳●(sleet) ✳.
13	·07	·13	41·1	37·8	33·4	44·9	2·2	1·3	·212	·202	82	90	SW 0·5	SW 0·5	6	3	·10	
14	·38	28·41	41·6	32·9	31·7	44·8	2·7	0·8	·209	·171	80	90	NW 2	SW 0·5	8	4	·05	
15	·03	27·97	38·6	39·5	31·7	39·6	2·1	1·2	·194	·218	83	90	E 0·5	NE 0·5	10	10	·72	Dark, with ● all day.
16	·32	28·63	40·6	38·4	37·0	42·5	1·1	2·0	·230	·193	91	84	NE 6	NE 1	10	5	·32	Dark, with ● all day.
17	28·83	29·09	36·6	36·1	35·0	40·2	1·1	2·2	·196	·172	91	80	NE 2	NE 0·5	8	4	·02	● showers.
18	29·24	·24	31·6	30·8	26·8	40·5	1·1	3·5	·151	·096	85	57	E 0·5	NE 0·5	1	0	—	Bright and clear.
19	·15	29·09	29·6	32·1	24·8	37·9	1·1	0·4	·135	·174	82	95	E 0·5	W 0·5	8	9	—	Bright and clear.
20	29·01	28·82	31·1	32·4	29·0	35·6	0·4	1·4	·164	·153	94	83	N 0·5	S 0·5	7	8	—	
21	28·74	·64	32·4	34·2	31·1	36·0	0·9	0·3	·165	·192	89	97	S 0·5	S 0·5	9	10	—	
22	·61	·47	37·7	39·9	31·3	40·2	1·3	1·0	·201	·226	89	92	E 1	E 0·5	6	9	·49	● showers.
23	·41	·40	43·5	41·3	39·9	44·2	1·6	0·6	·248	·247	87	96	E 0·5	E 0·5	9	9	·16	● showers.
24	·41	·28	38·7	35·2	33·6	41·7	0·2	0·7	·231	·192	98	93	E 0·5	E 0·5	10	4	·02	
25	·27	·42	41·7	39·9	35·0	42·9	2·0	0·4	·223	·238	86	97	E 0·5	E 0·5	9	9	·06	Dull and damp.
26	·37	·17	40·8	41·5	39·0	43·1	0·3	2·0	·248	·221	98	85	E 0·5	S 0·5	8	9	·22	Dull and damp.
27	·00	·25	37·4	30·1	28·9	42·5	1·8	1·3	·189	·134	85	79	W 0·5	W 0·5	6	2	—	Bright day.
28	·23	·30	35·7	37·8	28·9	39·8	3·2	1·3	·152	·202	72	90	SW 1	E 1	8	6	·22	Bright day.
29	·50	·62	39·1	39·9	37·0	40·1	0·6	1·6	·227	·214	95	87	E 1	NE 0·5	9	8	·15	Dark, with ● p.
30	28·63	28·63	38·0	36·6	35·0	56·8	2·0	0·8	·190	·201	83	93	E 1	E 1	8	9	·05	● showers.
Mean	28·479	28·492	38·8	38·5	34·4	43·3	1·4	1·5	·212	·208	87·8	87·0	1·3	1·1	7·8	7·0	3·34	

LAUDALE.—NOVEMBER 1900.

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	29·62	29·87	56·0	51·0	50·0	58·0	1·3	1·0	·411	·348	91	93	S 1	Calm 0	10	1	·03	●0 showers a.
2	30·05	30·03	52·7	55·0	49·0	55·7	1·7	2·0	·351	·378	88	87	S 4	S 3	8	9	·33	Squally ↗●0 showers.
3	29·98	29·96	55·2	50·0	49·0	57·3	1·5	1·7	·393	·317	90	88	S 3	S 3	10	8	·12	●2 all morning.
4	·93	·81	44·7	49·0	39·0	50·4	0·7	0·8	·279	·327	94	94	S 2	Calm 0	6	10	·02	♊ a. Dull, with ●0 showers.
5	·71	·56	51·0	49·8	47·0	52·0	2·8	2·8	·324	·288	81	81	S 1	SW 1	9	10	·57	Dull, with ●0.
6	·45	·38	47·2	45·8	45·0	50·0	0·2	0·9	·320	·289	99	94	W 1	W 3	10	10	1·43	●2 all day. ≋ (mist).
7	·40	·59	45·0	42·2	41·7	46·0	1·0	2·0	·275	·227	92	85	W 3	Calm 0	10	7	·30	● showers all day.
8	·31	·21	45·0	46·0	36·7	51·2	1·3	2·0	·268	·265	90	86	SE 5	NW 6	10	10	·35	●2▲2 showers.
9	·24	·20	44·0	41·3	38·0	47·3	3·5	3·3	·215	·195	74	75	SW 4	NW 5	10	4	·91	●2 showers a. ▲<
10	·15	·40	44·5	43·0	38·7	45·5	3·5	3·0	·219	·215	74	78	NW 4	NW 3	7	6	·36	↗●2▲2 showers.
11	·63	·75	42·2	40·7	36·0	43·7	2·2	1·7	·223	·218	84	86	NW 3	NW 1	6	10	·13	▲2✳2 showers. ● p.
12	·55	·28	40·8	44·0	36·0	45·4	1·8	1·0	·217	·265	86	92	SE 2	SE 2	10	9	·29	✳● (sleet) ✳ a.
13	·19	·23	48·6	46·0	44·0	49·9	3·4	2·0	·262	·265	76	86	W 3	W 2	7	10	·27	●2 showers.
14	·63	·50	44·4	43·3	36·7	46·1	2·0	2·3	·248	·231	85	82	N 3	S 2	4	10	·24	Fine day.
15	·04	·03	44·7	43·0	40·0	45·4	2·7	2·3	·236	·228	80	82	S 3	SSE 2	9	2	·02	●2 showers a.
16	29·52	29·87	50·0	43·0	37·0	50·0	5·0	2·1	·245	·232	68	83	E 4	SE 3	8	4	·02	●0 showers. ↗
17	30·10	30·31	36·0	32·7	32·0	44·8	2·0	0·7	·175	·171	82	92	E 1	Calm 0	0	0	—	♎. Clear and dry.
18	·47	·46	32·0	36·2	29·8	41·0	1·0	2·2	·157	·173	87	81	NE 1	E 2	0	0	—	♎∼. Fine and clear.
19	·36	·25	41·0	41·7	34·4	44·4	2·3	2·7	·210	·209	82	80	SE 3	S 3	8	6	—	♎∞
20	30·23	30·03	37·7	39·0	36·0	41·7	3·3	3·0	·166	·181	73	77	SE 2	ESE 2	7	10	—	♎. Cold and dry.
21	29·84	29·81	43·7	42·6	37·7	45·4	3·8	2·5	·207	·223	73	82	SSE 2	S 1	9	4	—	
22	·84	·71	32·7	43·0	31·0	43·0	0·7	2·0	·171	·234	92	84	NE 1	NW 1	1	6	—	∼. Fine and frosty.
23	·60	·62	41·0	43·2	37·0	45·7	1·0	1·0	·235	·257	92	92	Calm 0	Calm 0	10	10	—	Cloudy and overcast.
24	·55	·34	44·3	46·0	41·0	46·2	2·3	2·3	·241	·259	82	84	S 3	SE 6	8	10	·13	∞ a. ↗● at night.
25	·41	·53	43·7	44·2	41·2	46·4	2·3	1·5	·235	·257	82	89	ESE 2	Calm 0	10	10	·01	
26	·50	·22	46·7	46·0	41·0	48·0	1·7	1·0	·279	·287	88	93	S 3	S 6	10	10	·67	●0 a. ↗● at night.
27	·33	·33	43·7	41·0	36·8	46·3	2·7	3·0	·227	·197	79	77	NW 2	Calm 0	6	10	—	Fine day.
28	·33	·36	40·3	47·0	39·0	47·6	3·5	5·0	·184	·214	73	67	SE 4	E 6	5	10	·01	Dark and threatening, with ↗.
29	·53	·68	46·0	47·0	44·0	48·0	3·0	4·0	·244	·233	79	73	E 4	ESE 5	10	7	—	↗
30	29·74	29·75	45·4	45·0	43·0	47·3	3·4	4·0	·230	·214	76	72	E 1	E 3	0	2	—	Fine and dry.
Mean	29·640	29·635	44·3	42·8	39·6	47·7	2·3	2·2	·248	·239	83·1	81·1	2·5	2·4	7·3	7·2	6·11	

DUNDEE.—NOVEMBER 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·56	29·76	50·4	48·6	47·0	56·1	1·5	0·5	·328	·329	90	97	E 1	E 1	10	10	·02	● till 9.30*a*.
2	·99	30·00	46·6	50·3	41·5	50·7	0·5	1·0	·305	·339	97	93	SW 1	W 1	10	10	—	Dull day. ≋
3	·93	29·82	51·1	51·2	48·8	52·8	1·1	1·0	·347	·350	92	93	E 1	E 1	10	10	·48	● from 1*p*.
4	·75	·68	49·6	47·6	46·3	52·5	0·4	1·0	·346	·305	97	93	E 1	SE 1	10	10	·08	● *n.* and 1*p.*–6*p.* ≋²
5	·60	·47	43·9	46·6	40·1	48·5	0·6	0·6	·273	·303	95	96	SE 1	SE 1	10	10	·15	≋ till 11*a*. ● from 6*p*.
6	·36	·23	48·4	48·8	45·8	50·7	1·0	0·6	·315	·331	93	95	SE 1	E 2	10	10	·54	● *n.* and from 6*p*.
7	·18	·36	50·4	44·1	42·6	51·6	0·3	1·5	·358	·256	98	88	NE 1	N 1	10	10	·16	● *n.* and during day.
8	·30	·08	41·8	45·1	36·9	50·4	1·5	1·6	·234	·263	88	88	W 2	SW 2	5	10	·06	Dull day. ● from 4*p*.
9	·12	·11	40·2	39·7	38·3	46·7	1·4	1·4	·220	·216	89	88	SW 1	SW 4	5	10	·05	● showers from noon.
10	·06	·27	40·4	37·6	36·0	44·6	1·7	1·6	·216	·194	87	86	SW 6	W 2	10	10	—	Cloudy day.
11	·49	·53	36·0	33·6	31·1	41·7	1·4	0·8	·186	·176	87	91	W 4	W 1	5	10	—	
12	·48	·23	32·8	41·4	30·9	41·7	1·4	0·8	·157	·244	84	94	E 1	SE 1	10	10	·22	● from 10*a*. ≋
13	·12	·24	44·2	40·6	37·9	47·7	1·5	0·7	·257	·238	89	94	W 4	W 2	5	10	·09	Cloudy day. ● at 4*p*.
14	·41	29·42	40·0	40·4	34·5	46·6	0·7	1·0	·232	·230	94	92	SW 1	W 1	10	10	·30	Cloudy day. ● *n.*
15	·01	28·94	41·6	38·1	36·5	42·5	1·4	0·4	·233	·221	90	96	SE 6	NW 1	10	10	·41	● till 1*p*.
16	·23	29·62	46·4	42·1	35·5	46·1	1·6	1·5	·278	·236	89	88	NE 10	NE 8	10	10	·06	● till 3*p*.
17	29·88	30·12	40·4	39·5	37·6	44·9	2·1	2·2	·209	·200	83	82	NE 1	NE 1	5	5	—	
18	30·31	·35	36·6	30·4	29·3	43·7	1·3	1·0	·192	·144	89	85	E 1	NW 1	5	7	—	≋
19	·26	30·21	30·1	31·6	26·5	34·5	0·9	0·6	·144	·164	85	92	W 1	NW 1	10	10	—	≋
20	30·12	29·92	34·4	36·7	30·6	38·3	0·5	1·1	·189	·196	95	90	NE 1	W 1	10	10	·01	Dull, with ≋.
21	29·75	·68	37·8	38·8	34·8	40·6	0·6	0·8	·214	·220	95	94	W 1	W 1	10	10	·04	Dull, with ≋. ●⁰ showers.
22	·62	·45	42·3	44·4	36·2	44·3	1·6	1·6	·236	·257	88	88	NE 4	NE 4	10	10	·29	● from 11*a*.
23	·42	·47	45·5	43·6	42·8	46·1	0·5	0·6	·293	·270	96	95	NE 1	NE 1	10	10	·06	● *n.* ● showers during day.
24	·46	·32	41·7	38·8	36·7	44·6	0·4	0·8	·256	·220	96	94	SW 1	SE 2	10	10	·07	Cloudy day.
25	·30	·43	44·6	44·6	37·6	44·7	0·9	0·8	·274	·276	94	94	SE 4	E 2	10	10	·29	● *n.* and during day.
26	·40	·22	45·4	44·1	43·3	45·3	1·1	0·5	·278	·278	92	96	SE 2	SE 2	10	10	·62	● *n.* ● showers during day.
27	·14	·27	40·6	33·3	32·5	44·9	0·8	1·0	·236	·170	93	89	W 1	W 1	5	0	—	● till 6*a*. Fine day.
28	·28	·29	42·0	44·3	31·9	45·0	0·8	1·7	·249	·254	94	87	SE 1	SE 4	10	10	·29	Dull from noon.
29	·43	·57	44·6	44·3	42·9	45·6	2·0	1·6	·250	·256	85	88	E 8	E 6	10	10	·25	● till 3*a.* and at 9*p*.
30	29·66	29·68	43·0	41·4	40·5	45·1	2·2	2·3	·230	·214	83	83	E 4	E 2	10	10	·07	Dull day.
Mean	29·521	29·524	42·4	41·7	37·8	46·0	1·1	1·1	·251	·245	90·9	91·0	2·4	2·0	8·8	9·4	4·61	

GLASGOW.—NOVEMBER 1900.

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	29·48	29·77	53·4	50·9	50·4	57·4	0·8	1·1	·385	·346	94	93	E 1	Calm 0	9	6	—	Dull day. ∞² *n.*
2	·94	·97	52·4	53·2	48·3	55·3	0·9	1·8	·369	·355	94	88	Calm 0	SW 1	10	10	—	∞ *a.* Overcast day.
3	·89	·81	54·1	51·5	51·5	55·2	2·8	0·4	·341	·369	81	97	SW 1	SW 1	10	10	·339	Overcast. ● *a.* and *p.*
4	·74	·67	48·0	47·3	47·2	52·1	1·4	0·5	·299	·314	90	97	Calm 0	SW 1	10	5	—	Overcast day.
5	·55	·39	46·9	46·6	45·4	50·4	1·8	0·8	·278	·299	88	95	Calm 0	E 1	10	10	·350	Dull, with ≋⁰ (mist).
6	·28	·14	49·3	49·2	46·1	51·2	0·9	0·4	·328	·340	94	98	E 1	E 2	10	10	·722	Continuous ●².
7	·14	·39	49·0	42·4	42·4	49·7	0·6	2·0	·332	·229	96	85	N 1	W 1	10	9	·715	●².
8	·26	·13	45·9	43·4	38·3	50·1	2·9	1·7	·245	·245	80	87	S 2	W 1	10	8	·571	Squally ↗. ●▲ showers.
9	·15	·11	42·2	38·2	37·3	45·1	2·0	1·3	·227	·204	85	89	SW 1	W 2	9	10	·232	● showers.
10	·09	·30	40·9	39·0	37·9	45·1	2·1	1·1	·213	·216	84	91	SW 2	W 1	10	6	·060	● showers.
11	·52	·54	36·9	39·1	35·4	41·7	1·5	1·7	·191	·206	88	86	W 2	S 1	7	9	·210	● *a.* and *p.* Dull day.
12	·40	·20	38·9	39·9	38·0	41·2	0·9	0·1	·219	·244	93	99	SE 1	W 1	10	10	·455	Overcast, with ●.
13	·10	·14	46·6	43·7	39·6	48·0	2·0	0·8	·271	·267	86	93	SW 2	W 2	5	0	·090	● *a.* and *p.* Dull day.
14	29·42	29·39	44·3	43·9	42·3	48·1	2·9	1·8	·229	·247	78	86	NW 1	SW 1	8	10	·140	Dull and cloudy.
15	28·89	28·86	42·0	41·1	40·4	44·4	1·1	0·7	·243	·243	91	94	E 2	E 1	10	10	·105	● *a.* and *p.*
16	29·21	29·61	44·9	43·2	40·1	46·9	1·6	3·4	·261	·209	88	76	NE 1	NE 2	10	0	·168	● *a.* and *p.*
17	29·89	30·13	41·9	42·2	40·4	44·9	3·7	4·0	·195	·191	73	72	NE 1	N 1	9	3	—	Cloudy day.
18	30·30	·33	35·3	33·7	33·7	42·9	2·3	0·8	·162	·178	78	91	NW 1	Calm 0	0	4	—	═ *a.* ≋⁰ (mist) *p.*
19	·24	30·17	27·4	35·2	27·3	37·8	0·0	0·9	·149	·188	100	91	Calm 0	NE 1	10	10	—	═ *a.* ≋
20	30·08	29·88	34·1	38·1	31·9	38·9	0·9	2·3	·179	·186	90	80	NE 1	E 1	10	10	—	═≋ *a.* ∞
21	29·70	·65	38·3	40·7	36·3	42·7	1·1	0·9	·209	·235	91	92	E 1	NE 1	10	10	—	Dull, with ∞
22	·63	·48	33·2	39·9	30·9	45·1	0·5	1·6	·179	·214	94	87	W 1	W 1	7	10	·050	═∞ *a.* Dull day.
23	·41	·46	39·9	42·9	38·3	43·1	0·9	0·7	·227	·260	93	95	SW 1	SW 1	10	10	·044	Overcast, with ● *a.* and *p.*
24	·43	·24	40·4	40·3	40·1	43·6	2·1	1·4	·209	·221	83	89	S 1	E 1	7	10	·263	Dull day. ● *p.*
25	·21	·38	41·2	44·7	39·2	44·9	0·7	1·1	·244	·271	95	92	E 1	NE 1	10	10	·220	Overcast, with ●.
26	·36	·10	44·9	44·7	43·8	46·8	1·3	1·5	·268	·262	91	89	SE 1	SE 3	10	10	·702	∞ *a.* ● *a.* and *p.*
27	·18	·21	41·2	37·7	37·7	44·9	1·8	1·8	·221	·192	86	84	SW 1	E 1	6	0	—	Cloudy day. ≋⁰ (mist) *p.*
28	·17	·16	38·9	45·2	34·8	45·4	1·5	2·7	·208	·241	89	81	E 1	E 4	7	10	·069	Squally ↗. ● *p.*
29	·34	·48	45·3	44·3	43·8	45·5	0·9	1·9	·282	·249	93	85	E 2	E 3	10	10	·010	● *a.* and *p.* Squally ↗.
30	29·60	29·61	43·7	41·6	41·1	45·1	2·9	1·2	·223	·238	78	91	E 2	E 2	10	10	—	Dull and overcast.
Mean	29·487	29·489	42·7	42·8	40·0	46·5	1·6	1·4	·246	·249	88·1	89·1	1·1	1·3	8·8	8·0	5·535	

COCKLE PARK (NEAR MORPETH).—NOVEMBER 1900.

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° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·37	29·59	52·0	47·0	46·0	52·0	0·0	0·0	·388	·323	100	100	SE 1	NW 1	10	0	—	≋ *a.*
2	·83	·87	50·0	49·0	41·0	53·0	1·0	0·0	·334	·348	93	100	W 3	S 2	9	10	—	Dull day. ≋⁰ (mist) *p.*
3	·83	·70	50·0	50·0	45·0	52·0	0·0	0·0	·361	·361	100	100	S 2	SE 3	10	10	·665	Dull, with ≋⁰ (mist).
4	·60	·53	48·0	47·0	47·0	50·0	0·0	0·0	·335	·323	100	100	SE 1	SW 1	10	10	·070	●≋⁰ (mist).
5	·46	·32	42·0	45·0	37·0	48·0	1·0	0·0	·245	·299	92	100	SE 1	SE 2	10	10	·015	Dull day. ≋⁰ (mist) *p.*
6	29·20	·02	49·0	49·0	45·0	50·0	0·0	0·0	·348	·348	100	100	SE 2	SE 4	10	10	·300	≋⁰ (mist) *a.*
7	28·97	·18	49·0	46·0	44·0	50·0	0·0	1·0	·348	·287	100	93	SE 1	N 4	10	9	·060	≋⁰ (mist) *a.* Dull day.
8	29·28	·04	42·0	46·0	35·0	50·0	3·0	2·0	·207	·265	78	86	SW 5	W 6	8	1	·140	
9	29·01	·05	42·0	39·0	36·0	46·0	2·0	2·0	·225	·199	85	84	SW 5	SW 2	1	7	·090	
10	28·98	·18	39·0	36·0	36·0	42·0	1·0	1·0	·218	·193	92	91	SW 5	SW 3	10	6	—	Dull day.
11	29·37	·40	39·0	37·0	32·0	43·0	2·0	1·0	·199	·200	84	91	W 3	SW 3	1	9	—	Fine day.
12	·35	·10	38·0	43·0	33·0	43·0	1·0	0·0	·208	·277	91	100	S 1	SW 2	9	9	·280	Dull, with ●.
13	·04	·04	46·0	41·0	38·0	49·0	2·0	1·0	·265	·235	86	92	SW 3	S 1	3	5	—	Fine day.
14	29·22	29·30	43·0	41·0	34·0	45·0	1·0	1·0	·255	·235	92	92	W 2	W 3	9	9	·175	Dull day.
15	28·88	28·77	40·0	39·0	35·0	45·0	0·0	1·0	·247	·218	100	92	SE 4	SW 2	10	5	·250	Dull day.
16	29·01	29·34	45·0	45·0	36·0	45·0	0·0	1·0	·299	·275	100	92	NE 1	NE 5	10	9	·400	Dull day.
17	29·59	29·85	47·0	42·0	38·0	47·0	1·0	2·0	·298	·225	93	85	NE 2	NE 5	9	0	·120	Dull day.
18	30·08	30·14	42·0	38·0	37·0	48·0	2·0	2·0	·225	·190	85	83	NE 2	NE 3	8	5	—	Fine day.
19	30·10	30·02	31·0	38·0	29·0	42·0	2·0	0·0	·127	·228	72	100	NE 2	NE 2	5	9	—	Fine day.
20	29·91	29·71	39·0	41·0	37·0	41·0	3·0	1·0	·181	·235	77	92	NE 3	E 2	9	9	·070	Fine day.
21	·53	·46	40·0	41·0	36·0	46·0	0·0	0·0	·247	·257	100	100	NE 2	NE 3	9	10	·200	●
22	·32	·22	42·0	43·0	38·0	43·0	0·0	1·0	·267	·255	100	92	N 4	NW 4	10	10	·110	Overcast, with ●.
23	·21	·29	41·0	42·0	40·0	43·0	1·0	1·0	·235	·245	92	92	W 4	NW 4	8	10	·065	●
24	·32	·21	37·0	38·0	34·0	42·0	1·0	1·0	·200	·208	91	91	SW 3	SE 5	2	9	·200	
25	·08	·20	43·0	45·0	37·0	46·0	0·0	0·0	·277	·299	100	100	SE 4	SE 3	10	10	·320	●
26	·26	·09	44·0	44·0	44·0	46·0	0·0	1·0	·288	·265	100	92	SE 3	S 4	10	10	·135	Dull day.
27	·03	·13	40·0	34·0	28·0	47·0	1·0	1·0	·226	·176	92	89	W 5	S 3	1	0	—	Fine and sunny.
28	·05	·01	43·0	45·0	32·0	46·0	1·0	0·0	·255	·299	92	100	SE 4	SE 6	9	10	·215	Dull day.
29	·17	·34	45·0	45·0	43·0	46·0	0·0	2·0	·299	·253	100	85	E 5	E 4	10	10	—	Dull day.
30	29·43	29·46	43·0	42·0	40·0	45·0	2·0	0·0	·234	·267	84	100	E 3	E 3	9	8	·090	Dull day.
Mean	29·349	29·352	43·0	42·6	37·8	46·4	0·9	0·8	·261	·259	92·4	93·6	2·9	3·2	8·0	7·6	3·970	

SCARBOROUGH.—NOVEMBER 1900.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, +·025 in.

1	29·66	*29·78*	53·5	54·0	48·5	59·0	0·7	1·0	·389	·388	95	93	SW 1	NW 1	6	8	·02	Dull day. ≋
2	30·02	30·12	52·0	52·0	48·0	*54·0*	1·0	1·0	·361	·361	93	93	NW 2	NW 2	4	4	—	≋² 2*a.*–6*p.*
3	30·11	30·00	51·5	52·0	47·5	*53·0*	0·7	1·5	·362	·348	95	89	SW 1	S 4	8	6	·21	Gloomy and overcast all day.
4	29·89	29·78	48·8	48·8	45·0	*56·0*	0·8	0·8	·324	·324	94	94	S 3	S 2	10	8	·30	● all day.
5	·72	·56	49·0	49·8	46·0	54·5	1·0	0·8	·322	·336	93	94	S 2	SW 2	10	8	·04	●⁰≋⁰ (mist).
6	·46	·24	51·5	51·2	47·5	57·0	1·0	0·4	·355	·366	93	97	SW 2	S 1	8	10	·10	≋ till 9.30*a*. ●
7	·16	·33	51·5	52·0	47·0	57·0	0·5	1·0	·367	·361	96	93	SE 2	S 2	8	6	·02	
8	·61	·40	49·2	49·8	44·5	55·5	2·2	1·8	·295	·311	85	88	W 2	W 3	6	4	—	
9	·34	·34	47·0	42·5	39·0	53·0	1·2	1·7	·294	·235	91	87	W 4	SW 3	2	3	—	
10	·39	·46	40·0	40·0	36·0	48·0	2·0	1·2	·207	·222	84	90	SW 3	SW 2	2	8	—	
11	·58	·68	38·0	39·0	33·0	46·0	1·0	1·0	·208	·218	91	91	SW 3	SW 3	2	2	—	Very fine day.
12	·64	·38	39·5	47·0	37·0	56·0	1·0	0·5	·222	·309	92	96	SW 2	SW 2	10	2	·08	● from 11.30*a*.
13	·34	·31	47·2	45·2	44·0	53·5	0·7	1·2	·307	·273	95	91	W 2	SW 1	8	4	—	Very dull morning.
14	·44	53	42·5	46·5	42·0	52·5	1·0	1·0	·250	·293	92	92	SW 2	S 3	5	8	·02	≋ at sea.
15	·24	·04	42·2	44·5	41·0	51·0	1·0	1·5	·247	·259	92	88	S 3	S 3	10	4	·08	≋ *a.*
16	·18	·43	44·2	47·2	40·5	51·5	0·4	1·0	·280	·301	97	92	SE 3	NE 3	6	6	·04	Clear *a.* Dull *p.*
17	29·69	29·97	46·0	44·2	43·0	49·0	1·5	1·7	·275	·252	88	87	NE 4	NE 5	8	3	·06	Dull till 9*p*.
18	30·21	30·34	43·5	43·2	40·5	49·5	2·5	2·7	·229	·223	81	80	NE 4	NE 3	8	6	·02	Dull day.
19	·32	30·21	43·2	42·0	40·5	46·0	2·2	2·8	·232	·209	83	78	E 2	E 2	6	6	—	Dull day.
20	30·11	29·91	42·0	46·0	40·5	48·5	3·0	1·0	·206	·287	77	92	E 3	NE 3	8	4	·02	
21	29·76	·63	39·5	45·2	*38·5*	49·0	1·0	1·2	·222	·273	92	91	NE 1	NE 2	10	8	·11	≋ 9*a*.
22	·51	·45	45·0	44·5	40·5	48·5	0·8	1·0	·280	·270	94	92	N 2	W 2	10	8	·06	≋
23	·49	·55	43·2	44·0	39·0	46·5	1·0	1·0	·257	·265	92	92	SW 2	N 2	10	3	·04	
24	·61	·51	40·0	40·0	38·0	47·0	1·0	1·0	·226	·226	92	92	SW 3	SW 2	8	6	·15	≋ *a.*
25	·33	·43	45·5	46·5	39·5	50·0	1·3	0·5	·274	·304	89	96	S 2	S 2	2	6	·09	
26	·52	·42	46·0	45·0	43·0	48·5	1·0	1·0	·287	·275	92	92	S 2	SW 2	3	3	·06	≋ till 9*a*.
27	·31	·40	45·0	46·5	*32·5*	47·8	2·0	2·5	·254	·259	85	82	NW 2	S 2	1	6	·02	Fine.
28	·27	·17	45·0	46·2	40·5	47·5	0·8	0·4	·280	·303	94	97	E 3	E 3	10	8	·08	≋ *p.*
29	·31	·50	46·5	45·2	44·0	48·5	1·0	1·0	·293	·277	92	92	SE 4	SE 3	10	8	·04	Dull day.
30	29·62	29·67	45·0	45·0	43·5	48·5	1·0	1·0	·275	·275	92	92	E 3	E 3	8	8	·20	Dull day.
Mean	29·594	29·583	45·4	46·2	41·7	51·0	1·2	1·2	·279	·287	90·7	90·8	2·5	2·4	6·9	5·8	1·86	

CRONKBOURNE.—NOVEMBER 1900.

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

Day	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temp. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vapour Pressure 9 a.m.	Vapour Pressure 9 p.m.	Percentage 9 a.m.	Percentage 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·53	29·82	54·4	49·0	48·0	56·7	0·8	0·8	·401	·327	95	94	SE 2	NNW 1	10	10	·014	Dull day. ● showers. Ⴎ. Lunar ⌒.
2	30·03	30·06	52·3	53·8	45·2	57·8	0·7	0·8	·373	·391	95	94	Calm 0	S 3	9	10	·002	Dull day.
3	30·01	29·86	53·5	54·4	52·3	55·2	0·7	0·2	·390	·418	95	98	S 3	SSW 4	10	10	·431	Overcast. ● p.
4	29·83	·74	51·8	45·2	43·7	54·8	2·0	0·4	·333	·292	87	97	WNW 3	NNW 1	4	10	·003	Fine till 11a. ⌓ p.
5	·60	·44	50·0	52·4	42·2	53·6	1·8	0·6	·314	·377	87	96	SE 2	SE 3	10	10	·378	Overcast, with ●.
6	·30	·14	52·8	52·7	50·2	53·3	0·4	0·7	·389	·378	97	95	ESE 1	ESE 2	10	10	·510	Overcast with ≡ (mist) ●.
7	·18	·51	49·4	45·2	45·2	52·9	0·2	3·2	·348	·231	98	77	NW 5	WNW 4	10	8	·154	Overcast, with ● showers.
8	·45	·36	49·4	49·8	39·8	53·0	0·9	2·8	·330	·288	94	81	SSW 6	SW 3	10	7	·197	Squally ↗●
9	·37	·32	46·0	42·0	41·4	50·0	4·0	1·9	·225	·227	73	86	WSW 5–6	W 5–6	4	6	·056	Fine a. △ showers at 1p. and 4p.
10	·36	·45	42·5	41·0	39·9	44·7	3·0	2·0	·211	·215	78	84	WSW 5	W 2	10	7	·092	Cloudy. ● showers n.
11	·64	·64	42·4	44·2	38·4	45·0	1·9	1·9	·231	·248	86	85	WNW 3	WSW 3	8	10	·480	● a. and p. Cloudy day.
12	·38	·35	47·4	50·4	41·6	53·0	0·6	2·2	·313	·310	96	85	SE 4	WSW 3	10	8	·310	● a. Overcast day.
13	·28	·26	49·2	47·0	46·0	52·3	3·1	1·5	·276	·287	79	90	WSW 4	SW 2	4	2	·189	Fine a. ●² showers after 2p.
14	·48	29·51	47·8	42·4	42·4	50·9	2·8	1·8	·265	·233	80	86	NW 5	Calm 0	6	10	·460	Fine a. Cloudy p.
15	·03	28·81	48·6	47·8	41·7	50·6	2·4	0·6	·285	·317	83	95	WSW 4	ESE 3	4	10	1·030	Fine a. ●² n.
16	·15	29·56	46·9	47·3	45·0	49·8	2·0	2·3	·274	·271	86	84	NE 3	NNE 6	1	4	·004	≡⁰ (mist) a. Fine day. ● 7p.
17	29·86	30·10	42·7	40·4	39·0	47·3	3·1	2·4	·211	·203	77	81	NNW 3	NNW 2	1	2	—	Fine day. ⌓
18	30·29	·35	40·0	37·6	36·6	45·9	1·5	1·4	·217	·198	88	88	NNE 2	WNW 2	4	4	—	Very fine day. ⌓
19	·28	30·18	41·3	41·6	37·6	43·0	3·6	2·6	·190	·210	74	80	ESE 1	E 3	10	10	—	Overcast all day.
20	30·07	29·87	40·0	41·0	39·3	42·5	3·8	2·5	·175	·206	70	81	E 3	E 2	9	2	—	Overcast day.
21	29·71	·68	45·7	38·4	37·0	46·0	1·7	0·6	·268	·220	88	95	ESE 3	NNW 1	10	3	·001	Dull and overcast. ⌓
22	·67	·57	42·4	43·0	33·7	47·0	1·9	0·8	·231	·259	86	94	NNW 2	WNW 3	2	4	—	Very fine. ⊔
23	·50	·54	41·1	31·0	30·0	50·0	1·1	0·5	·234	·161	91	92	Calm 0	NNW 1	0	0	—	Very fine. ⊔²
24	·47	·23	46·0	45·6	28·0	48·6	2·6	0·4	·252	·296	82	97	SE 3	SE 4–5	9	10	1·061	Dull day. ●² n.
25	·18	·42	47·0	43·2	42·1	47·6	0·1	0·5	·321	·268	99	96	NNE 1	NW 3	10	3	·022	≡⁰ (mist) ● a. ⌓ p.
26	·42	·13	47·2	45·8	37·6	48·5	1·6	0·4	·287	·311	89	97	SSE 3	SE 5	8	10	·487	Dull and overcast. ● n.
27	·30	·17	43·0	47·3	36·0	50·0	2·2	2·3	·230	·271	83	84	W 1	ESE 6	2	4	—	⊔ a. Fine day.
28	·07	·04	45·4	47·2	43·8	47·5	1·7	1·5	·264	·289	88	90	ENE 6–7	E 6–7	10	10	·400	Squally ↗ (gale) ●.
29	·23	·42	46·8	46·8	46·0	49·6	0·8	1·8	·301	·277	94	87	NE 4–5	ENE 6	10	10	·044	Dull, with ● showers a.
30	29·59	29·61	45·9	46·0	44·3	48·8	3·0	1·2	·244	·283	79	92	ESE 4	ESE 3	0	10	—	Fine day.
Mean	29·542	29·537	46·6	45·4	41·1	49·9	1·9	1·4	·279	·275	86·6	89·4	3·1	3·1	6·8	7·1	6·325	

STONYHURST.—NOVEMBER 1900.

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	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. Wet 9 a.m.	Dep. Wet 9 p.m.	Vap. 9 a.m.	Vap. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·35	29·57	55·4	48·0	48·0	58·9	1·0	1·0	·410	·309	94	93	S 2	Calm 0	9	0	·010	● showers a.
2	·82	·87	42·0	49·3	40·7	52·2	0·2	0·3	·263	·344	98	98	Calm 0	Calm 0	10	10	—	Damp ≡ a. and p.
3	·84	·71	51·0	51·0	49·2	53·8	1·0	1·0	·348	·348	93	93	Calm 0	S 2	10	10	·510	≡⁰ (mist) a.
4	·58	·54	49·6	46·8	46·8	51·7	0·2	0·2	·351	·316	99	98	SWbyW 1	Calm 0	10	10	·010	
5	·43	29·28	44·5	50·0	43·6	50·1	0·2	0·5	·288	·348	98	97	N 1	Calm 0	10	10	·070	≡⁰ (mist) a. Very dull.
6	29·13	28·94	51·5	51·0	49·4	51·9	1·5	1·0	·341	·348	89	93	EbyS 1	EbyN 1	10	10	·165	Overcast, with ≡⁰ (mist).
7	28·90	29·21	49·5	46·4	46·4	53·4	0·5	1·4	·341	·282	96	90	NEbyN 1	WNW 4	10	10	·030	Overcast and mild.
8	29·37	·17	42·4	47·5	39·7	50·3	2·4	0·5	·221	·316	82	96	SbyW 2	WSW 4	9	8	·375	Squally, with ● p.
9	·16	·13	45·3	39·0	39·0	47·9	2·8	1·0	·241	·218	80	92	WSW 3	SW 2	8	10	·630	▲● a. ⚡▲²● p.
10	·14	·24	39·4	37·8	37·0	45·2	1·4	1·0	·214	·208	89	92	SW 2	SW 1	10	5	·320	▲● showers a.
11	·39	·46	38·3	38·9	36·0	43·5	1·3	0·9	·205	·219	89	93	WbyN 1	WbyS 1	8	10	·225	▲ before 9a.
12	·30	·17	41·3	47·0	38·1	50·5	0·9	0·3	·241	·316	93	98	SSE 3	WSW 1	10	0	·660	▲● showers a. ●² p.
13	·09	·06	48·0	46·0	45·4	50·5	0·5	1·2	·322	·283	97	92	SWbyW 1	SW 1	9	10	·010	Bright and sunny.
14	29·23	29·31	42·3	42·8	39·6	47·2	0·3	0·8	·263	·257	98	94	Calm 0	SWbyW 1	10	9	·300	≡⁰ (mist) ●⁰ showers a.
15	28·82	28·74	44·5	44·0	40·4	47·7	0·5	1·0	·281	·265	96	92	SSW 4	S 3	10	9	·180	●² showers p.
16	28·89	29·22	41·4	44·4	39·8	48·2	1·1	1·1	·238	·267	91	91	ENE 2	ENE 2	9	9	·065	Cold wind. Bright intervals p.
17	29·55	29·80	43·6	41·7	40·7	45·2	2·6	3·5	·228	·196	80	74	N 3	N 1	9	10	—	Fine day.
18	29·99	30·11	41·0	37·2	37·2	43·9	2·8	2·3	·201	·178	78	81	NNE 2	NEbyN 1	9	4	—	Fine day.
19	30·06	29·94	34·0	38·0	32·8	41·2	1·8	2·4	·160	·183	81	80	NNE 1	NE 1	9	10	—	Fine day.
20	29·83	·63	37·9	41·0	37·2	41·2	3·6	1·4	·163	·227	71	89	NEbyN 1	NNE 1	9	10	—	Fine and sunny.
21	·49	·41	41·5	42·0	40·7	44·3	0·8	1·9	·245	·227	94	86	NNE 1	Calm 0	10	10	—	Dull and overcast.
22	·38	·30	41·7	41·6	40·6	44·1	2·0	2·2	·223	·218	86	83	WNW 1	WNW 1	9	7	—	
23	·29	·32	38·0	34·2	34·2	43·7	0·8	0·6	·212	·186	93	94	WSW 1	SW 1	2	5	—	Fine and sunny. ≡ p.
24	29·32	·12	38·0	42·0	32·1	52·2	1·0	1·3	·208	·239	91	90	EbyN 1	EbyS 2	10	10	·320	≡⁰ a.
25	28·97	·18	44·0	44·1	40·7	44·5	0·2	0·1	·283	·287	98	99	Calm 0	Calm 0	10	10	·060	●⁰≡⁰ (mist) a. and p. ≡² n.
26	29·25	·03	43·2	46·0	42·7	46·2	0·2	1·8	·275	·269	98	87	Calm 0	SE 2	10	10	·210	≡⁰ (mist) a.
27	29·11	29·07	41·0	39·0	38·7	47·2	1·9	1·9	·217	·201	85	85	WbyS 1	E 1	5	0	—	Fine and sunny.
28	28·90	28·87	43·2	45·0	37·6	46·5	1·1	0·6	·255	·285	91	95	EbyN 3	E 3	10	10	·155	● showers p.
29	28·96	29·19	44·8	43·0	43·0	46·1	1·8	1·3	·255	·249	86	90	ENE 3	NE 2	9	10	—	
30	29·35	29·41	41·0	41·0	39·7	44·2	1·0	1·0	·235	·235	92	92	NE 1	NE 1	9	10	·040	Dull and cold.
Mean	29·329	29·332	43·3	43·5	40·6	47·8	1·2	1·2	·258	·261	90·2	90·9	1·4	1·3	9·1	8·2	4·345	

HILLINGTON—NOVEMBER 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

Day	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temp. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vapour Pressure 9 a.m.	Vapour Pressure 9 p.m.	Percentage 9 a.m.	Percentage 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·71	29·79	54·1	51·2	50·1	58·6	0·5	0·4	·404	·366	96	97	S 1	S 1	6	10	·11	●² 10a.–11.30a. ●² shower 6p. ⌓
2	30·06	30·15	51·5	50·0	47·9	53·4	0·0	0·1	·381	·358	100	99	NE 1	NE 1	10	10	·01	Wet ≡ early. Dull and damp.
3	30·14	30·06	50·9	47·8	46·1	52·6	0·3	1·1	·365	·305	98	91	NE 0·5	ESE 1	10	10	—	∞
4	29·99	29·85	46·7	46·1	45·2	48·3	1·0	0·4	·295	·302	92	97	S 0·5	S 1	10	10	·17	Very dull. ● showers 1.30p. and 9p.
5	·74	·65	49·0	51·6	45·1	51·6	0·3	0·5	·340	·369	98	96	S 0·5	SW 1	10	10	·11	Dull, with ∞ all day. ●⁰ 1p.–5p.
6	·48	·24	50·9	53·6	48·4	53·6	1·0	0·9	·346	·385	93	93	SSE 2	S 3	10	8	·25	Dull and damp all day.
7	·15	·44	50·0	48·5	46·0	54·8	0·3	1·3	·353	·308	98	90	SW 2	W 2	10	10	—	●² early. Dull and gloomy.
8	·86	·58	43·0	49·2	40·3	51·4	2·2	0·9	·231	·327	83	93	SW 4	SW 5	3	10	·03	Very fine and sunny. ●⁰ 6p.
9	·50	·51	50·0	42·2	40·0	52·4	2·5	0·7	·298	·253	82	94	SW 3	SW 2	8	0	—	Dull, then fine. ⌓
10	·54	·57	35·9	31·1	30·9	47·3	0·2	0·5	·207	·161	98	92	SW 2	SW 0·5	0	0	—	⊔. Very fine and sunny. ⌓
11	·69	·78	29·9	31·8	24·0	42·3	0·2	0·1	·160	·177	96	98	SW 0·5	SW 0·5	0	0	·01	⊔² a. Fine day. ⌓ p.
12	·72	·53	36·5	49·9	28·2	49·9	0·9	0·3	·198	·352	92	98	SW 1	SW 1	8	10	·42	Dull day. ● from 11.30a.
13	·44	·44	53·4	43·1	41·9	54·4	0·7	0·4	·388	·269	95	97	SW 1	SW 1	10	2	·15	Mild, damp, and sunless. ● noon–3p.
14	·50	·60	41·2	40·0	35·9	48·5	0·4	0·1	·250	·245	97	99	SW 0·5	SW 0·5	0	0	·08	Very fine. ∞ 2p. ≡²(mist) 3p.–7p.
15	·31	·16	41·5	39·6	36·5	49·2	0·5	0·4	·251	·235	96	97	S 3	S 0·5	10	0	·22	Fine mid-day. ●² 7.30a.–1p.
16	·16	·38	41·5	42·0	36·4	48·8	0·6	0·3	·249	·260	95	98	SE 2	NE 1	8	0	·11	Fair and pleasant.
17	29·60	29·87	46·1	44·0	37·4	46·6	1·2	2·5	·284	·233	91	81	NE 3	NE 3	10	3	·06	●² early and 9a. ● showers.
18	30·10	30·29	45·0	40·4	40·2	46·5	2·1	3·7	·252	·181	84	72	NE 4	NE 2	10	4	·02	●⁰, then fine.
19	·25	30·08	42·7	38·9	38·7	45·4	4·0	2·2	·195	·194	71	81	NE 2	NE 2	8	10	·08	Cloudy, then fine. Cool wind. ●⁰ 6p.
20	30·02	29·86	42·4	44·0	37·0	44·9	0·5	0·4	·260	·278	96	97	NE 2	N 2	10	10	·15	●² a. ●⁰ in evening.
21	29·72	·56	43·4	44·2	39·2	45·7	0·7	0·4	·266	·280	94	97	NE 1	N 2	10	10	·10	Dull day. ● n.
22	·56	·52	42·5	42·8	41·0	45·5	1·4	1·8	·241	·236	88	86	NW 2	SW 0·5	10	10	·03	Dull day. ●⁰ in evening.
23	·62	·66	38·0	39·7	33·6	46·4	0·8	0·4	·213	·236	93	97	SW 2	SW 2	8	0	—	Very fine and sunny.
24	·67	·52	35·8	40·7	31·2	44·4	0·5	0·8	·199	·237	95	94	SE 1	SE 1	0	10	·19	Very fine and sunny.
25	·32	·41	44·9	45·1	40·7	45·7	0·3	0·2	·290	·296	98	99	SE 3	SE 0·5	10	10	·16	● early a., 9a., and most of day.
26	·57	·49	41·1	43·7	38·5	45·6	0·3	1·0	·251	·262	97	92	SE 0·5	S 0·5	10	10	·03	≡² (mist) 9a. Dull and damp all day.
27	·43	·42	41·9	36·2	33·3	48·7	1·2	0·5	·239	·203	90	95	SW 1	SE 1	5	0	·02	Very fine and sunny. ⊔
28	·19	·15	46·7	45·1	35·3	48·4	1·0	0·4	·295	·290	92	97	SE 3	SE 2	10	10	·08	⊔. Dull all day, with ● occasionally.
29	·18	·44	45·0	43·9	43·0	47·7	1·2	1·1	·271	·262	90	91	SE 1	SE 2	10	10	—	Fine and sunny. Cloudy later.
30	29·55	29·63	43·0	42·3	39·2	44·4	1·3	0·8	·248	·252	89	94	NE 1	NE 1	10	10	·02	Dull all day. ●⁰ 5p. and 9p.
Mean	29·626	29·621	44·2	43·6	39·0	48·8	0·9	0·8	·274	·270	92·6	93·4	1·7	1·5	7·8	6·6	2·61	

CHURCHSTOKE.—NOVEMBER 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. Wet 9 a.m.	Dep. Wet 9 p.m.	Vap. 9 a.m.	Vap. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·15	29·40	53·1	51·9	51·9	55·3	1·1	0·4	·373	·375	92	97	SSE 1	SW 2	8	10	·254	Cloudy, with steady ●.
2	·62	·62	52·5	50·5	46·4	59·0	0·7	0·5	·375	·355	95	96	W 1	Calm 0	3	10	—	
3	·64	·52	50·4	51·2	49·9	55·0	0·4	0·9	·356	·353	97	93	E 1	SE 1	10	10	·020	Dull, with ≡ (mist).
4	·39	·35	51·8	47·3	46·4	52·3	0·8	0·4	·364	·317	94	97	ESE 2	SW 1	10	10	·098	Dull, with ●⁰.
5	29·24	29·05	46·8	52·2	43·0	53·0	0·3	1·0	·313	·364	98	93	SE 2	SSE 1	10	10	·130	Cold with ≡⁰ (mist) ●.
6	28·87	28·70	49·8	50·1	49·1	53·1	0·4	0·1	·348	·360	97	99	SE 2	SE 1	10	10	·240	Dull day.
7	28·78	29·22	47·9	44·2	44·0	51·3	2·0	1·3	·285	·260	85	89	SW 2	W 2	10	10	—	Cloudy, hills clear.
8	29·23	29·06	40·7	50·9	34·0	52·0	1·8	3·1	·217	·295	86	79	SW 2	W 2	6	10	·010	Cool. ⌒. Squally.
9	·03	28·99	47·8	41·0	40·4	52·1	4·8	2·9	·226	·199	68	77	W 5	W 3	7	5	·130	Squally. ●⌒.
10	·04	29·10	41·8	28·9	28·8	46·3	3·3	1·0	·199	·130	75	82	W 2	W 1	6	0	·014	Bright and breezy.
11	·25	·28	39·8	36·9	28·8	44·6	2·3	1·0	·199	·199	81	91	WNW 2	NW 1	8	10	·210	Dull and cold. ●
12	29·07	29·03	42·8	47·9	36·8	53·7	0·7	1·0	·260	·308	94	92	SE 5	SE 1	10	3	·154	Cold and stormy.
13	28·96	28·93	47·7	46·0	45·2	54·6	1·6	2·1	·292	·262	88	84	W 1	SE 1	5	3	·115	●
14	29·07	29·15	48·3	41·2	39·2	49·3	4·4	1·3	·238	·231	71	89	SW 1	W 1	10	9	·191	Cloudy a. Bright p.
15	28·69	28·52	48·5	44·6	37·5	51·1	1·8	1·7	·296	·256	87	87	WSW 2	SW 2	8	10	·035	● showers.
16	28·55	29·02	43·8	42·3	40·8	46·1	0·9	0·6	·265	·257	93	95	E 3	E 1	10	9	·015	≡⁰ (mist).
17	29·34	·58	43·7	36·9	35·2	44·7	2·9	2·0	·223	·182	78	82	N 2	N 2	9	3	—	Cloudy. Cold wind.
18	·78	·88	40·0	37·8	36·0	42·1	2·2	2·7	·203	·176	82	77	N 2	NE 1	9	10	—	Cloudy and cool.
19	·83	·68	36·8	37·6	31·8	41·0	1·0	1·7	·199	·192	91	85	NE 1	NE 2	10	10	—	Cloudy.
20	·56	·39	37·3	38·0	35·2	38·4	2·5	0·3	·176	·223	79	97	E 2	SW 1	9	10	·050	Cloudy, cold wind.
21	·28	·21	40·0	38·8	38·0	41·9	0·1	0·3	·245	·231	99	97	Calm 0	E 1	10	10	·010	≡²
22	·22	·17	40·6	33·5	33·0	46·9	1·7	0·6	·218	·179	86	92	WNW 2	W 1	9	0	—	Clouds breaking.
23	·10	29·11	33·3	39·8	30·8	45·5	0·4	0·9	·182	·226	95	93	SW 1	Calm 0	9	10	—	⊔². ≡⁰ (mist).
24	29·11	28·82	39·8	42·8	34·0	43·1	0·7	0·3	·231	·268	94	97	SE 1	SE 2	10	10	·280	Cold wind. ●
25	28·82	29·01	47·9	45·8	42·8	51·0	1·1	0·9	·306	·287	91	93	W 1	SW 1	8	10	·020	Cloudy, with ● showers.
26	29·07	28·79	43·8	43·1	42·0	48·0	1·7	0·9	·248	·258	86	93	W 2	SE 4	6	10	·209	●. ≡⁰ (mist) p.
27	28·95	·79	36·9	42·6	34·9	49·0	0·8	1·2	·204	·247	93	90	E 1	SSE 3	0	6	·098	
28	·55	·60	44·6	44·1	41·2	45·1	1·1	0·8	·269	·271	91	94	SSE 4	SE 1	10	10	·360	●
29	28·64	28·92	44·8	44·0	41·9	45·3	1·9	0·2	·254	·284	85	98	NE 2	SE 1	10	10	·210	
30	29·14	29·18	41·8	39·3	39·0	45·5	0·7	0·4	·249	·232	94	97	ESE 1	W 1	10	10	—	Cloudy day.
Mean	29·132	29·136	44·2	43·0	39·3	48·5	1·5	1·1	·260	·259	88·2	90·8	1·9	1·4	8·3	8·3	2·853	

CAMBRIDGE.—NOVEMBER 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·76	29·81	55·8	54·8	51·0	62·4	0·5	0·8	·431	·406	96	94	SSW 1	SW 1	10	10	·266	● 9a.–11a. ● showers during day.
2	30·08	30·17	53·0	51·0	48·8	55·7	0·1	0·3	·400	·380	99	98	N 1	N 1	10	10	—	⊃ a. ≈ a, and p. Cloudy day.
3	·15	30·08	51·7	51·3	49·8	55·6	0·3	0·5	·376	·365	98	97	Calm 0	N 1	10	10	—	≈0 (mist) ⊃. Overcast day.
4	30·00	29·86	48·1	47·1	46·0	52·4	1·0	0·2	·311	·320	93	98	S 2	S 2	10	10	·122	Gloomy, ≈0 (mist) ● showers.
5	29·77	·66	50·1	52·2	45·9	53·8	0·2	0·2	·357	·385	98	99	Calm 0	Calm 0	10	10	·005	Gloomy, ≈0 (mist) ⊃.
6	·47	·28	51·8	53·5	49·1	54·7	0·9	1·9	·361	·356	93	87	SE 2	S 4	10	10	·154	⊃. Overcast day.
7	·25	·56	50·7	48·1	46·4	51·3	0·5	0·8	·358	·316	96	94	SW 3	SW 3	10	10	·013	● showers.
8	·84	·63	42·2	51·0	38·3	54·2	1·9	1·2	·229	·343	86	92	SW 2	SW 7	0	10	·076	Fine day.
9	·58	·57	48·8	40·8	39·1	57·0	1·9	1·1	·300	·232	86	92	SW 4	SW 3	10	8	·002	● a. Fine from 10a.
10	·59	·60	39·1	32·3	31·3	50·7	1·0	0·5	·219	·173	92	94	SW 2	Calm 0	0	0	—	Fine day.
11	·74	·83	31·4	35·3	23·0	46·4	0·5	0·5	·166	·197	94	96	Calm 0	SW 1	0	10	—	
12	·77	·56	37·4	52·1	30·6	52·7	0·6	0·3	·212	·382	95	98	Calm 0	S 4	10	10	·137	≈0 (mist). ●0 nearly all day.
13	·47	·48	56·2	43·2	42·0	57·3	1·1	0·4	·419	·271	93	96	SSW 3	SW 1	10	0	·080	●0 nearly all day.
14	·54	·66	40·1	44·1	36·0	50·8	0·2	1·0	·244	·266	98	92	SSW 1	SW 1	0	0	·038	≈. Cloudy day.
15	·33	·18	43·9	40·3	37·8	54·1	0·6	0·3	·273	·243	95	98	S 6	SSW 1	10	3	·041	Squally. ●
16	·12	·39	45·7	42·2	38·0	50·9	0·7	0·3	·291	·263	95	97	SE 1	N 2	10	0	·044	≈0 (mist). Cloudy day.
17	29·64	29·90	45·6	43·3	38·8	48·3	0·4	1·9	·296	·239	97	85	N 3	N 5	10	10	·074	● showers.
18	30·13	30·32	44·4	40·1	38·0	47·9	2·8	0·8	·232	·231	79	93	N 5	N 3	10	10	·014	● showers all day. Squally.
19	·27	30·17	39·8	38·7	34·1	46·7	2·4	1·6	·199	·204	81	87	N 2	NE 3	2	10	—	
20	30·02	29·86	42·0	43·2	33·3	45·3	0·7	0·1	·252	·276	94	99	NNE 3	NNE 1	10	10	·057	Gloomy. ●0 showers.
21	29·73	·62	42·2	43·9	39·8	45·9	0·2	0·2	·265	·282	98	99	N 2	N 3	10	10	·008	Gloomy. ●0
22	·66	·67	42·6	39·2	38·2	46·8	1·3	1·1	·245	·218	89	91	W 2	W 1	10	10	—	Gloomy. ≈0 (mist).
23	·69	·66	37·2	41·0	32·2	50·1	0·4	0·6	·214	·244	96	95	SW 1	SW 1	10	10	—	≈0 2p.
24	·68	·52	35·3	43·2	30·6	43·3	0·2	0·9	·202	·260	98	92	Calm 0	SW 3	0	10	·334	Gloomy. ≈0 (mist).
25	·31	·47	45·7	46·3	42·0	50·4	0·2	0·9	·303	·293	99	94	S 1	SW 2	10	10	·029	Gloomy. ≈0 (mist). ●0
26	·61	·45	45·0	45·8	42·7	51·4	0·2	1·1	·294	·284	98	93	Calm 0	SW 3	10	10	·003	Gloomy. ≈0 (mist).
27	·49	·42	40·7	40·4	37·6	51·2	0·7	0·3	·239	·244	94	98	SW 1	SE 1	3	0	·013	Fine day, ● a.
28	·17	·16	46·8	46·0	36·3	47·8	0·5	0·2	·309	·306	96	99	SE 5	SE 1	10	10	·081	●0 nearly all day.
29	·15	·46	45·1	43·0	42·1	49·3	1·8	0·6	·259	·264	86	95	SE 5	ESE 1	10	10	—	≈0 (mist). Cloudy day.
30	29·59	29·67	40·7	41·7	37·3	45·1	0·4	0·4	·246	·256	96	96	N 2	N 2	10	10	—	≈0 (mist). Gloomy.
Mean	29·653	29·655	44·6	44·5	39·3	51·1	0·8	0·7	·283	·283	93·6	94·6	2·0	2·1	7·8	8·0	1·591	

ST DAVID'S, PEMBROKE.—NOVEMBER 1900.

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

1	29·45	29·82	54·4	54·4	53·2	56·8	0·7	1·9	·404	·370	96	88	SW 4	WNW5	10	7	·010	● till 8a. Sunny afternoon.
2	·98	30·01	52·2	54·3	50·8	57·6	0·7	0·8	·372	·399	96	95	WNW1	Calm 0	9	10	—	
3	·99	29·87	53·5	54·0	52·3	56·1	0·7	0·5	·390	·403	95	97	SE 2	SSW 3	10	10	·192	≈0 (mist) 9a. ● 7p. [noon.
4	·77	·71	52·5	49·4	49·0	55·6	1·0	1·1	·368	·325	93	92	N 3	Calm 0	10	8	·040	●0 showers early a. Sunny after-
5	·52	·31	55·4	54·5	49·4	56·2	0·9	0·1	·413	·422	95	99	SSW 3	SE 4	10	10	·325	Overcast, with ● showers.
6	·14	·02	53·4	49·1	49·0	55·9	0·9	2·6	·383	·286	94	82	E 4	NNW 6	10	10	·235	Overcast, with ●2 showers.
7	·27	·55	45·7	45·5	44·2	49·8	1·8	3·1	·267	·237	87	78	NW 7	NW 4	10	5	·010	↗ a.
8	·55	·47	51·4	52·4	44·1	54·6	2·0	1·9	·328	·343	87	88	SW 5	W 3	8	7	·062	Frequent ●2 showers a.
9	·46	·40	48·3	45·0	44·3	53·6	4·4	3·5	·239	·224	70	75	W 4	WNW5	6	5	·020	Sunny day.
10	·44	·46	44·6	41·7	39·6	47·2	4·1	2·6	·210	·211	71	81	W 4	WNW2	7	4	·020	↗ a. Sunny intervals.
11	·67	·63	43·5	45·7	40·2	53·8	2·7	2·2	·225	·258	79	85	NW 3	W 2	6	10	·220	Sunny intervals. ● 8p.–midt.
12	·38	·40	52·9	51·9	45·6	54·6	0·0	0·0	·402	·387	100	100	SW 6	WSW 4	10	10	·120	Overcast, with ●0.
13	·33	·28	50·1	49·9	44·2	52·8	0·7	2·5	·344	·297	95	84	W 4	WNW5	5	8	·090	Fine and sunny. [noon.
14	·50	·53	46·0	45·5	43·5	53·4	2·5	3·0	·255	·239	83	79	NW 6	NW 4	8	6	·385	● showers early a. Sunny after-
15	29·12	·00	49·7	48·4	45·1	53·2	1·0	1·1	·331	·313	93	92	W 4	SW 6	9	10	·224	●2 showers a. Sunny intervals.
16	28·83	·36	47·4	47·5	45·2	50·1	2·5	2·0	·268	·281	82	86	NNW 4	NE 4	8	6	—	Brief sunny intervals.
17	29·70	29·94	47·5	45·5	40·9	49·6	2·8	3·0	·263	·239	81	79	NNE 4	NE 5	8	6	—	Sunny day.
18	30·14	30·22	43·5	44·8	37·4	47·9	2·8	1·7	·223	·257	78	87	ENE 3	ENE 2	7	0	—	Fine and sunny.
19	30·14	30·05	37·2	36·9	31·3	44·8	2·7	1·5	·172	·191	78	88	ENE 2	ENE 2	3	9	—	Sunny day.
20	29·89	29·75	37·7	38·7	35·9	44·5	2·2	1·2	·185	·212	81	91	E 1	ENE 2	9	8	—	Sunny from 10a.
21	·62	·57	38·8	41·4	32·4	44·8	1·2	3·0	·213	·201	90	78	Calm 0	E 1	0	7	·030	Clear and sunny.
22	·60	·57	42·2	42·5	39·2	46·6	0·6	1·0	·256	·250	95	92	NE 1	NW 2	10	4	·090	Overcast, with ● a.
23	·38	·35	46·8	43·5	38·2	47·5	2·5	1·0	·262	·260	82	92	SSE 3	ESE 4	10	0	·054	● showers.
24	·38	·08	46·4	48·0	41·6	51·3	1·1	0·5	·189	·322	92	97	SE 4	SE 6	9	10	·662	●0 from 5a. ●2 n.
25	·21	·43	49·5	47·4	47·4	51·2	2·8	1·6	·285	·288	81	89	WNW3	WNW4	6	2	·005	Bright and sunny. ● shower 4p.
26	·41	·13	49·5	44·5	41·6	52·1	1·7	0·0	·311	·294	89	100	SSW 4	SSW 7	9	8	·238	● 4p.–8p.
27	29·26	29·07	45·8	48·7	42·2	49·5	3·5	1·0	·233	·319	76	93	SSE 3	SE 7	3	10	·205	Squally ↗●0 p.
28	28·83	28·88	46·5	42·9	42·0	49·8	2·0	0·2	·270	·271	86	99	E 2	W 1	10	4	·510	●2 4a.–8a. ● till 6p.
29	28·99	29·16	45·4	44·5	39·3	48·5	1·1	1·0	·276	·271	92	92	N 2	NE 3	10	8	·075	● showers.
30	29·42	29·49	47·5	43·3	41·8	47·6	0·0	2·0	·329	·237	100	84	E 3	ESE 2	4	4	—	
Mean	29·478	29·483	47·5	46·7	43·0	51·2	1·8	1·6	·292	·287	87·2	88·7	3·3	3·5	7·8	6·9	3·822	

WOOLACOMBE.—NOVEMBER 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·67	29·98	56·6	57·0	54·6	58·8	1·0	1·8	·428	·412	93	88	SW 5	W 5	10	9	—	Overcast day.
2	30·15	30·17	55·4	53·8	52·0	57·2	1·4	1·0	·399	·385	90	93	NW 2	SE 1	9	9	·10	Gloomy and overcast.
3	30·18	30·07	53·8	53·4	52·0	57·4	1·0	1·4	·385	·369	93	90	NE 1	SE 2	10	9	·06	⋃ 9p. Dull day.
4	29·92	29·85	55·6	56·0	49·6	56·6	1·0	1·4	·413	·407	93	90	W 4	Calm 0	8	9	·08	⋃ 8.30p.
5	·74	·48	55·2	54·8	48·8	56·6	1·4	1·0	·394	·400	90	93	S 2	SE 3	9	10	·13	Gloomy day.
6	·26	·12	56·0	52·8	50·4	58·6	1·0	1·6	·419	·356	93	89	SE 3	NW 1	10	9	·62	⌒ 10.30a.
7	·43	·76	49·0	49·4	47·2	54·4	2·3	4·7	·290	·244	83	69	W 5	NW 3	10	6	·02	Dull day.
8	·80	·68	49·2	55·2	43·2	55·6	3·3	3·0	·271	·352	77	81	S 4	W 3	10	7	·06	Dull with ●0.
9	·67	·62	49·4	49·2	47·0	55·4	2·4	4·3	·293	·250	83	71	SW 3	W 5	7	5	·11	⌒ 4p. ∨ in SW 10p.
10	·63	·64	47·2	40·0	36·6	49·6	4·7	2·1	·223	·205	68	83	W 5	NE 1	6	9	—	▲ early morning and 10.30a.
11	·84	·83	46·4	43·4	37·6	49·0	3·1	1·1	·245	·257	78	91	NW 3	E 2	5	10	·04	∨ 9.30p. Visibility after noon and [evening.
12	·61	·60	51·4	54·6	42·6	55·0	0·8	0·8	·358	·403	94	94	SE 4	SW 4	10	10	·07	
13	·53	·50	54·4	50·8	50·4	55·6	2·2	1·8	·361	·325	85	88	W 4	SW 5	8	9	·26	Gloomy 9a. Squally.
14	·65	·71	49·6	49·2	48·2	53·0	2·9	3·7	·285	·263	80	74	W 4	SW 4	6	6	·12	▲. Dull day.
15	29·30	·12	53·6	49·6	44·8	53·0	2·8	1·8	·336	·309	81	88	W 4	SW 5	7	10	·72	▲ 1.30p. Squally all night.
16	28·99	29·50	47·2	48·6	45·4	51·6	1·1	2·9	·298	·273	91	80	E 3	NE 3	5	6	·05	⌒ 10a –10.20a
17	29·79	30·06	48·6	46·6	45·0	49·4	3·7	1·5	·257	·283	74	88	N 3	N 2	4	2	—	Fine day.
18	30·25	·33	44·6	43·0	43·0	47·8	3·9	2·7	·214	·221	72	79	NE 3	NE 4	3	3	—	Fine day.
19	·29	30·15	41·4	42·8	35·2	45·2	2·5	3·1	·210	·212	80	77	NE 3	NE 4	5	8	—	Fine day. Gloomy 9p.
20	30·01	29·85	41·2	43·4	37·4	43·8	2·3	1·5	·213	·248	82	88	NE 4	E 2	6	9	—	
21	29·79	·73	42·6	43·0	39·8	48·8	1·7	1·1	·237	·253	86	91	E 1	SE 2	2	9	·04	
22	·75	·73	40·8	47·6	39·2	49·2	1·1	3·7	·231	·246	91	74	NE 2	NW 3	3	1	—	Very fine.
23	·61	·54	42·0	46·0	39·2	48·2	1·3	1·3	·239	·280	89	90	E 4	NE 2	9	1	·20	Gloomy day.
24	·59	·27	44·6	49·4	37·8	50·0	1·1	1·0	·269	·327	91	93	E 4	SE 5	8	10	·43	Gloomy day,
25	·41	·59	50·4	50·8	49·0	52·6	1·0	1·2	·339	·340	93	92	SW 4	W 4	4	3	·05	⌒ 11.45a. Gloomy day.
26	·60	·35	44·0	50·8	42·8	53·0	1·7	1·0	·250	·345	86	93	SE 3	W 5	5	10	·06	
27	29·45	·14	44·4	48·8	41·4	51·2	3·9	1·6	·212	·305	72	88	SE 3	SE 3	1	7	·12	Very fine.
28	28·96	·09	45·2	45·4	42·8	49·4	0·9	1·9	·280	·260	93	86	E 1	E 2	10	7	·57	Ground sea in evening.
29	29·10	·39	45·4	45·2	41·6	47·2	1·7	0·9	·264	·280	87	93	N 1	SE 2	10	3	·09	Dull day.
30	29·61	29·66	45·8	40·2	39·6	51·4	2·1	0·7	·260	·234	84	94	E 1	E 1	3	1	—	Visibility a. ⊃ p.
Mean	29·653	29·649	48·4	48·7	44·1	52·2	2·0	1·9	·296	·301	85·1	86·3	3·1	2·9	6·8	6·9	4·00	

SOUTHAMPTON.—NOVEMBER 1900.

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	29·77	29·87	59·8	54·8	54·4	61·3	1·2	0·4	·476	·418	93	97	SW 3	SW 2	10	10	·064	● showers till 2p.
2	30·10	30·16	54·0	54·8	53·2	60·0	1·3	0·9	·380	·405	91	94	NNW 1·5	N 1	10	10	—	Dull and mild.
3	30·16	30·09	53·1	53·0	51·9	56·3	0·9	1·3	·379	·366	93	91	NNE 0·5	N 0·5	10	10	·006	Overcast all day.
4	29·99	29·85	53·5	50·6	50·1	55·0	1·4	0·7	·370	·351	90	95	S 1	WNW 0·5	10	10	·268	● showers most of day.
5	·80	·63	50·0	54·8	46·8	57·8	0·2	1·9	·356	·376	99	88	SSE 1	S 3	10	10	·158	●0a. Cloudy day. ● p.
6	·38	·18	54·0	53·0	50·8	58·1	0·4	0·8	·406	·380	97	91	SSE 3·5	S 4	10	10	·287	● showers.
7	·36	·69	48·4	47·3	47·0	53·7	1·6	1·6	·300	·287	89	89	WSW 3·5	W 2·5	10	10	·018	● showers.
8	·91	·71	44·1	53·4	37·9	55·2	1·8	0·3	·249	·401	85	98	SW 1·5	SW 6	4	10	·162	Fine a. ● from 4p.
9	·66	·64	51·6	43·1	43·1	57·4	2·0	1·2	·330	·252	86	90	WSW 3	W 1·5	8	0	·015	● a. Fine p. ⊃ p.
10	·65	·60	39·1	36·8	35·2	52·7	0·9	0·8	·221	·202	93	93	WNW 1·5	N 0·5	1	2	—	⊃2 ⌊ a. ⊃ ≈ p.
11	·79	·88	33·3	40·0	29·3	49·7	0·9	1·1	·172	·224	90	91	N 0·5	WNW 0·5	2	10	·060	⌊2 ≈ a. Beautiful day.
12	·75	·62	48·8	55·0	36·2	55·4	1·7	0·1	·303	·439	88	99	S 3·5	SW 1·5	10	10	·292	● most of day.
13	·53	·52	55·0	46·9	46·6	55·9	0·4	0·9	·421	·299	97	94	SW 2·5	SW 2	10	0	·080	● 10a–1p., then fine. ⊃ p.
14	·53	·73	46·7	43·0	42·8	52·5	0·6	1·0	·304	·255	96	92	WSW 1	W 1·5	9	1	·230	≈0 a. ⊃2 a. and p.
15	·33	·23	50·9	43·4	41·7	55·8	0·3	0·8	·365	·264	98	94	SW 6·5	SW 1·5	10	0	·360	↗ (gale) a. ▲2●2 shower 2p.
16	·00	·32	47·8	46·5	42·8	55·2	0·6	0·7	·317	·300	95	95	SE 2	NE 3	9	8	·124	●2 a. Fine till 2p. ● ⊃ n.
17	29·65	29·90	46·7	44·8	44·0	49·5	1·7	2·6	·279	·239	88	81	N 4	N 6·5	10	9	—	Cloudy day. Cold wind.
18	30·12	30·28	40·0	40·1	38·3	47·7	1·8	0·9	·211	·229	86	93	NE 4	NNE 2·5	1	0	—	Fine day. Cold wind.
19	30·23	30·10	39·1	39·4	36·0	47·2	1·8	2·2	·204	·199	85	83	NNE 2	NE 4	0	10	—	Fine day
20	29·98	29·82	39·9	41·7	36·6	43·5	0·9	0·7	·227	·249	93	94	NE 2	NE 2·5	10	10	·007	Dull and gloomy.
21	·73	·68	42·9	43·3	41·0	47·6	0·9	1·0	·256	·259	93	92	N 1	NW 2	10	10	—	Cloudy day.
22	·74	·74	41·9	37·5	37·4	49·6	1·7	0·8	·230	·209	88	93	WNW 1	Calm 0	10	0	—	≈0 a. Cloudy day ⊃ n.
23	·69	·59	32·3	43·5	30·6	49·4	0·1	0·7	·182	·267	99	94	E 0·5	SE 1·5	1	9	·070	⌊ ≈ a. ● 10a.–11a. ⊃ p.
24	·64	·45	42·6	49·0	39·1	49·5	0·5	1·1	·262	·320	96	92	NE 0·5	SE 3	10	10	·302	Dull day. ● p.
25	·38	·51	46·3	48·2	45·3	55·1	0·3	0·9	·307	·315	98	94	W 1	SW 2	1	10	·025	Fine day. ● p.
26	·65	·44	44·9	50·7	44·6	54·5	0·8	1·0	·278	·345	94	93	Calm 0	SW 5·5	9	10	·102	
27	·52	·34	40·7	47·5	40·1	52·6	0·3	1·5	·248	·291	97	89	Calm 0	SSE 3·5	2	1	·220	≈0 a. ●2 shower 3p.
28	·02	·09	48·7	43·1	43·0	50·3	0·6	0·3	·238	·272	96	97	SE 5	SE 1	10	10	·410	● till 1p. Cloudy day.
29	·02	·41	44·1	46·1	42·8	50·1	0·1	0·9	·287	·291	99	93	NE 2	SE 1·5	10	2	·025	● a. and p. Cloudy day.
30	29·60	29·67	42·0	40·9	35·4	47·3	0·0	0·7	·267	·240	100	95	NE 1	N 0·1	10	3	—	Dull, with ≈0 a. Fine from 11a.
Mean	29·655	29·657	46·1	46·4	42·1	52·9	0·9	1·0	·297	·298	93·1	92·6	2·0	2·2	7·6	6·8	3·295	

PLYMOUTH.—NOVEMBER 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·68	29·93	55·5	54·6	53·7	59·7	0·6	1·6	·424	·380	96	89	SW	W	10	—	·045	Overcast day.
2	30·09	30·13	55·6	51·8	51·8	57·5	2·5	1·0	·372	·359	84	93	N	N	7	—	—	Overcast nearly all day.
3	30·12	30·06	52·9	54·1	51·7	58·5	1·1	1·0	·370	·399	93	93	N	N	10	—	·170	Overcast and unsettled.
4	29·90	29·87	55·4	48·7	48·7	58·7	0·0	0·9	·439	·322	100	94	SW	NW	10	—	·060	Dull, with ●² showers *a*.
5	·72	·48	55·2	55·6	48·0	56·7	1·8	0·8	·384	·420	88	95	S	SSW	10	—	·320	Overcast, with ● showers.
6	·22	·10	55·1	49·6	49·6	57·4	1·6	0·0	·388	·356	89	100	S	WNW	8	—	·350	Frequent ● showers.
7	·45	·73	46·0	46·3	45·3	51·2	1·5	3·7	·276	·233	90	75	W	NW	10	—	·020	● showers all day.
8	·81	·69	51·6	53·0	32·4	54·3	4·3	1·2	·277	·369	73	92	SW	SW	10	—	·180	● showers all day.
9	·67	·65	50·3	43·6	43·6	54·7	2·5	1·7	·301	·247	83	87	W	WSW	4	—	·050	Fine day.
10	·62	·56	44·8	39·6	39·6	54·5	3·2	1·2	·228	·219	77	90	W	W	1	—	·020	Fine day.
11	·80	·85	40·6	42·6	34·6	48·5	1·7	1·7	·218	·237	87	87	NNE	NE	0	—	·230	Unsettled. ● showers.
12	·61	·61	52·5	54·9	41·5	55·9	0·0	0·0	·396	·432	100	100	S	S	10	—	·210	Overcast all day.
13	·52	·51	53·5	50·1	41·4	57·0	1·0	1·9	·382	·313	93	86	WSW	WSW	9	—	·040	Overcast *a*. Fine *p*.
14	·59	·75	48·7	46·1	41·3	57·0	2·3	3·4	·289	·237	84	76	N	WSW	8	—	·260	Overcast all day.
15	29·33	·21	51·0	46·7	41·4	52·0	2·2	2·0	·318	·270	85	85	W	W	9	—	·380	Unsettled. ● showers.
16	28·92	·34	47·0	48·6	41·2	56·9	0·7	2·9	·306	·273	95	80	NNW	NNE	8	—	—	Overcast till noon, then fine.
17	29·69	29·95	47·8	43·8	42·8	48·9	3·4	3·7	·254	·209	77	73	N	N	2	—	—	Cloudy day.
18	30·14	30·25	43·6	42·6	38·1	46·2	4·5	3·4	·194	·205	68	75	NNE	N	1	—	—	Beautifully fine.
19	30·20	30·08	41·1	41·7	38·2	45·3	3·7	3·9	·186	·190	73	73	NE	NE	5	—	—	Fine day.
20	29·93	29·82	41·8	42·5	36·8	45·1	2·4	1·6	·217	·238	82	87	ENE	NE	9	—	—	Overcast day.
21	·74	·70	36·3	35·4	34·9	47·7	0·5	0·6	·205	·196	96	95	NE	NNW	0	—	—	Fine and bright.
22	·71	·73	37·8	38·8	30·9	47·2	1·9	1·3	·191	·211	84	90	NNW	N	10	—	·030	Cloudy and unsettled.
23	·56	·42	48·1	46·4	34·5	49·9	3·2	1·0	·260	·292	77	93	S	E	10	—	·520	Cloudy and unsettled. ● *p*.
24	·55	·30	46·7	52·8	34·4	52·9	0·4	0·3	·306	·392	95	98	E	SW	10	—	·000	Cloudy and unsettled. ● *p*.
25	·37	·57	48·5	48·4	48·2	53·5	0·7	1·5	·324	·303	95	89	W	NW	4	—	·160	Cloudy and unsettled. ●² showers.
26	·58	·35	43·4	48·6	39·4	53·6	2·0	0·7	·238	·325	84	95	E	W	10	—	·280	Cloudy and unsettled. ●² showers.
27	29·44	·15	40·4	50·8	38·9	52·6	0·7	3·7	·237	·280	95	76	E	SSE	0	—	·170	Fine *a*. Cloudy *p*.
28	28·86	·02	45·3	41·9	41·9	51·1	0·9	0·3	·282	·252	93	93	NE	NE	10	—	·230	Overcast, with ●² showers.
29	29·04	·29	44·8	47·1	36·8	50·9	1·2	1·4	·269	·286	91	89	NNW	WSW	10	—	·030	Overcast all day.
30	29·55	29·62	37·1	39·4	36·0	53·2	0·3	0·5	·215	·232	97	96	E	E	8	—	—	≋ *a*. Bright intervals.
Mean	29·613	29·623	47·3	46·9	41·3	52·9	1·8	1·6	·292	·289	87·5	88·1	—	—	7·1	—	4·355	

ARMAGH.—NOVEMBER 1900.

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	29·42	29·79	53·0	52·0	50·0	62·0	1·0	1·7	·374	·343	93	88	E 1	WSW 1	3	10	—	Fine day.
2	·93	·93	53·7	53·7	48·0	59·0	2·0	2·2	·357	·352	87	86	S 2	S 3	10	10	—	Overcast all day.
3	·86	·81	55·7	50·1	50·0	57·7	0·9	0·4	·419	·352	95	97	SSW 3	N 0·5	10	10	·580	Overcast, with ●.
4	·77	·65	46·3	44·5	41·2	55·2	0·6	1·1	·300	·268	96	91	SW 1	SSW 1	10	8	·008	Cloudy day.
5	·46	·28	43·6	51·1	34·0	53·3	0·0	0·5	·284	·363	100	96	SW 0·5	SSE 2	10	10	·285	Overcast, with ●.
6	·23	·18	49·7	43·8	43·7	53·5	0·3	0·5	·349	·274	98	96	SSE 0·5	NNW 2	10	10	·820	≋ early *a*. ●
7	·29	·52	45·2	37·3	37·3	47·3	2·0	2·0	·255	·184	85	83	NW 3	SW 3	10	4	—	Cloudy day.
8	·26	·22	48·7	45·9	36·7	53·9	0·7	2·9	·326	·245	95	80	S 4	SW 4	10	9	·150	Cloudy, with ● showers.
9	·26	·25	42·5	35·4	35·3	48·1	2·4	1·7	·222	·175	82	85	SW 4	SW 3	8	4	·616	
10	·27	·41	38·0	35·6	34·0	42·3	1·1	1·3	·206	·185	90	88	SW 3	SW 2	8	8	·070	
11	·62	·56	34·4	39·6	33·1	42·1	1·4	1·3	·171	·217	85	89	SW 2	SSW 2	7	10	·372	⌣ early *a*.
12	·21	·24	48·1	44·6	39·0	52·2	0·2	2·3	·331	·243	98	82	SSW 3	SSW 3	10	10	·035	●*a*. Overcast day.
13	·14	·14	44·0	43·6	43·1	50·0	1·5	1·2	·255	·257	88	90	SSW 3	SSW 2	0	10	·060	Cloudy day.
14	29·52	29·33	43·6	40·0	39·9	48·0	2·6	1·8	·228	·211	80	86	NW 1	S 3	2	10	·257	Cloudy day.
15	28·93	28·67	46·5	43·6	39·0	48·2	1·2	1·2	·266	·257	84	90	SSW 3	SSE 1	10	10	·382	Cloudy day.
16	29·15	29·60	46·4	46·0	43·0	49·0	1·6	1·2	·278	·283	89	92	NNE 3	NNE 3	10	10	·005	Cloudy day.
17	29·90	30·13	44·0	32·5	32·5	47·2	2·5	1·5	·234	·152	81	83	N 1	N 0·5	0	0	·006	⌣ early *a*. Fine day.
18	30·29	·28	34·0	31·0	27·0	44·0	1·9	1·7	·158	·133	80	76	N 1	NNW 1	0	0	—	⌣ early *a*. Fine day.
19	30·18	30·09	35·7	36·2	27·2	42·5	0·7	2·2	·196	·173	94	81	SW 1	SSW 0·5	9	10	—	⌣ early *a*. Cloudy day.
20	29·98	29·77	39·0	38·0	34·2	41·3	3·0	2·3	·181	·185	77	81	ESE 1	SE 1	10	10	·080	Overcast all day.
21	·60	·61	39·8	32·0	32·0	47·0	0·7	1·6	·230	·145	95	79	ESE 2	S 0·5	3	0	—	Fine day.
22	·66	·52	32·4	32·6	27·1	39·0	0·0	0·6	·184	·173	100	94	SSW 1	SW 1	10	10	·023	≋⌣
23	·40	·45	30·6	33·0	29·9	36·1	0·0	0·8	·171	·171	100	91	ENE 1	NE 0·5	7	10	·009	≋ early *a*. Overcast day.
24	·26	·03	46·0	47·1	26·3	48·0	1·3	1·2	·280	·295	91	91	SSE 4	SSE 4	10	10	·845	Overcast, with ●.
25	·18	·41	46·4	40·6	40·5	48·0	0·4	0·9	·306	·234	97	93	WNW 1	SW 2	10	10	·058	Overcast, with ●.
26	·28	29·09	44·3	43·5	38·8	48·8	2·7	1·0	·233	·260	79	92	SE 3	WSW 2	10	10	·106	Overcast all day.
27	29·19	28·97	38·2	44·4	33·1	45·0	1·9	2·4	·193	·240	84	82	SSW 3	ESE 4	0	10	·482	⌣ early *a*.
28	28·94	28·92	45·8	46·5	43·2	47·0	2·0	1·2	·264	·288	86	91	E 3	E 4	10	10	·495	Overcast, with ●.
29	29·19	29·33	46·3	43·8	43·8	47·5	0·7	2·0	·297	·243	95	84	NE 1	NE 2	10	10	·009	Overcast all day.
30	29·50	29·50	45·6	43·0	43·0	48·0	2·0	2·0	·261	·234	85	84	E 2	SE 2	10	10	—	Overcast all day.
Mean	29·462	29·455	43·6	41·7	37·5	48·4	1·3	1·5	·260	·238	89·6	87·4	2·1	2·0	7·6	8·4	5·663	

MARKREE CASTLE.—NOVEMBER 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·48	29·85	55·0	49·8	49·3	59·3	1·1	0·8	·400	·337	92	94	NE 1	S 1	8	4	—	Cloudy day.
2	·91	·91	55·0	55·4	43·8	57·8	1·0	1·0	·403	·410	93	94	SSE 3	SSE 3	10	10	·03	Overcast, with ● showers.
3	·89	·87	56·6	46·6	46·1	59·9	1·7	0·6	·408	·303	88	96	Calm 0	Calm 0	10	0	·24	● *p*. ≋² (mist) *n*.
4	·81	·68	44·4	47·2	36·8	53·8	0·4	1·2	·283	·295	97	92	SE 2	S 2	10	6	·01	Overcast day.
5	·47	·29	47·6	51·6	39·6	53·8	0·9	0·4	·308	·372	94	97	SE 1	Calm 0	10	10	·81	Overcast, with ●.
6	·35	·34	47·3	46·2	44·6	51·6	0·6	4·4	·312	·219	96	71	N 2	NNW 4	10	10	·14	Overcast, with ●.
7	·46	·58	45·3	41·0	39·9	48·8	3·1	2·0	·235	·215	77	84	NNW 5	SW 2	3	10	·02	
8	·29	·30	51·7	46·0	40·0	54·5	0·9	1·1	·360	·285	94	92	S 3	W 3	10	10	·10	●² showers at times.
9	·33	·33	44·4	37·5	37·0	46·4	3·0	1·6	·228	·193	78	86	S 2	SW 2	8	4	·12	● showers.
10	·35	·51	40·7	42·2	36·5	46·3	2·4	3·7	·206	·197	81	74	WSW 2	N 4	10	1	·16	△ showers.
11	·68	·56	39·8	41·5	36·0	45·2	1·0	0·8	·225	·245	92	94	SSW 2	SSE 3	10	10	·12	Overcast, with ●.
12	·26	·24	49·3	47·7	40·8	52·4	0·5	0·9	·339	·309	97	94	S 1	S 4	10	10	·24	Dull and overcast.
13	·15	·21	45·0	46·3	42·6	51·9	1·2	1·3	·271	·283	91	91	S 2	N 4	9	10	·12	Fine day. ● *p*.
14	29·67	29·24	44·7	40·9	40·3	48·3	3·0	0·6	·231	·243	78	95	NNW 1	S 6	9	10	·48	● ↗ *p*.
15	28·95	28·72	45·9	44·8	40·8	48·5	1·9	0·5	·266	·284	87	96	SSW 2	Calm 0	10	4	·37	Cloudy, with ●.
16	29·25	29·71	47·7	46·8	41·6	50·5	3·5	3·5	·250	·241	76	76	NNW 4	N 3	3	10	—	
17	29·99	30·22	47·0	41·1	37·9	47·2	5·0	3·1	·214	·196	67	76	N 3	N 1	2	6	—	Fine day.
18	30·34	·33	32·0	28·4	24·3	46·3	2·1	0·1	·135	·153	74	98	Calm 0	Calm 0	0	0	—	Very fine day.
19	·21	30·14	31·7	29·3	25·7	39·3	0·9	0·0	·158	·162	88	100	SE 1	Calm 0	7	2	—	Cloudy day.
20	30·00	29·80	35·8	31·7	29·3	39·8	3·9	1·3	·142	·149	66	82	SE 1	SSE 1	4	3	—	Cloudy day.
21	29·63	·67	33·3	38·0	26·5	42·2	2·4	0·5	·142	·218	75	96	SE 1	Calm 0	8	10	·05	Cloudy day. ● *p*.
22	·72	·58	41·7	37·4	35·8	47·2	0·7	0·4	·249	·215	94	96	Calm 0	SW 0·5	8	2	·03	Cloudy, with ● showers.
23	·42	·46	37·8	38·3	28·3	44·3	1·4	0·9	·200	·213	89	93	S 1	SE 4	2	1	·09	Fine day.
24	·22	·07	44·2	47·4	36·7	47·9	0·6	0·4	·277	·317	96	97	S 5	Calm 0	10	10	·74	● all day.
25	·31	·49	48·7	38·5	38·1	50·9	0·5	0·5	·331	·223	96	96	Calm 0	WSW 1	10	1	·15	
26	·21	29·18	42·0	40·1	31·8	49·7	0·9	1·7	·247	·214	93	86	SE 4	SSW 2	10	2	·27	● during day. Fine *p*.
27	29·17	28·95	34·6	43·7	28·6	43·8	1·0	1·0	·181	·262	91	92	SE 3	S 4	9	10	·40	Overcast, with ●.
28	28·97	28·94	41·3	45·0	40·3	45·4	0·5	0·8	·250	·280	96	94	Calm 0	NE 2	10	10	·21	Overcast, with ●.
29	29·26	29·40	44·4	45·8	35·2	47·7	1·1	2·0	·267	·264	91	86	NNE 2	NNE 3	9	10	—	
30	29·50	29·51	45·7	42·8	42·3	48·6	1·7	1·0	·268	·254	88	92	ESE 3	SE 4	8	5	—	Fine day.
Mean	29·508	29·503	44·0	42·6	37·2	49·0	1·6	1·3	·260	·252	87·2	90·3	1·9	2·1	7·9	6·4	4·90	

DUBLIN (PHŒNIX PARK).—NOVEMBER 1900.

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	29·42	29·86	53·0	52·5	51·3	57·3	0·5	0·8	·389	·373	97	94	SW 1	Calm 0	10	7	·025	●² 7*a*.–9*a*. ● 9*a*.–11*a*. and 4*p*.–5*p*.
2	30·01	30·03	51·6	52·7	44·0	60·5	1·2	1·4	·350	·359	92	90	Calm 0	Calm 0	8	7	—	< early *a*. Cloudy day.
3	29·96	29·87	57·5	52·3	51·1	61·1	2·8	0·7	·392	·373	82	95	Calm 0	NW 1	8	9	·115	Cloudy day. ● 7*p*.–11*p*.
4	·85	·75	45·1	42·3	41·7	53·2	0·3	0·4	·293	·262	97	97	Calm 0	Calm 0	8	7	·255	Cloudy day. ▯ 8*p*.
5	·52	·34	50·1	53·4	41·0	55·1	0·6	1·8	·347	·358	96	88	Calm 0	Calm 0	10	8	·225	●² 7*a*.–9*a*. ● 9*a*.–6*p*.
6	·26	·21	49·0	44·5	43·9	54·4	0·6	1·0	·332	·271	96	92	Calm 0	NW 2	10	10	1·010	● 10*a*.–midt.
7	·35	·63	44·3	37·8	36·1	48·6	3·1	1·1	·225	·206	76	91	NW 2	W 1	7	4	—	● till 5*a*. Cloudy day.
8	·40	·39	50·0	47·7	37·2	54·8	2·0	3·3	·309	·255	86	78	SW 4	SW 1	9	4	·015	Cloudy day. ● showers from 10*p*.
9	·40	·39	42·6	38·1	36·8	48·8	2·6	1·4	·219	·202	81	88	SW 2	SW 1	4	6	·015	●² showers 11*a*.–noon.
10	·41	·51	37·1	35·2	34·2	44·8	1·9	0·9	·185	·188	84	91	SW 1	W 1	6	6	·005	● showers 4*p*.–5*p*.
11	·71	·65	34·0	40·7	32·1	43·4	1·0	1·1	·176	·231	89	91	W 1	Calm 0	5	10	·100	Cloudy day.
12	·33	·38	51·3	49·1	39·0	54·6	1·3	2·6	·344	·286	91	82	SW 1	SW 1	10	8	·045	Dull *a*. ● 9*a*.–2*p*.
13	·29	·22	47·3	46·2	43·9	52·4	3·1	1·9	·254	·270	78	87	SW 1	SW 1	5	5	·040	● showers 6*p*.–midt.
14	·61	29·48	41·6	41·5	37·9	47·0	2·0	3·3	·222	·197	85	75	W 1	SW 1	4	7	·140	● showers till 4*a*. and from 10*p*.
15	·07	28·76	46·7	46·1	40·7	51·8	2·8	1·0	·255	·288	81	93	WSW 1	SW 1	6	10	·500	● showers till 6*a*. Cloudy day.
16	·10	29·56	47·0	47·6	43·2	49·5	1·1	2·4	·296	·273	92	83	NE 2	N 2	10	7	·005	● till 6*a*. Dull day.
17	29·91	30·15	40·1	38·8	37·0	47·9	2·4	2·0	·201	·197	81	84	NW 1	Calm 0	4	5	—	Fine day.
18	30·31	·32	37·3	39·4	34·1	46·2	1·8	1·7	·188	·208	85	87	Calm 0	Calm 0	5	6	—	Fine day.
19	·25	30·14	31·7	38·1	27·2	42·5	0·9	0·8	·157	·213	88	93	Calm 0	Calm 0	4	9	—	Cloudy day.
20	30·03	29·83	41·4	36·4	35·7	41·6	5·3	1·3	·165	·191	63	89	Calm 0	Calm 0	9	8	—	Cloudy day.
21	29·67	·67	31·7	29·3	27·3	45·5	1·1	0·4	·153	·151	85	93	Calm 0	Calm 0	4	2	—	Fine day. ≋ from 8*p*.
22	·72	·61	31·7	36·6	28·9	38·2	0·8	0·6	·160	·205	90	95	W 1	Calm 0	10	4	—	Dull, with ≋ till 4*p*.
23	·45	·51	37·1	43·1	27·1	45·9	1·7	1·0	·188	·256	85	92	Calm 0	Calm 0	6	4	—	Cloudy day.
24	·36	·08	48·4	49·3	32·6	50·4	2·4	1·0	·281	·326	83	93	SE 1	SE 1	8	10	·555	Dull day. ● 11*a*.–midt.
25	·25	·49	45·5	46·0	43·8	50·8	0·6	0·8	·292	·292	96	94	W 1	W 1	10	8	—	●² till 8*a*. Cloudy day.
26	·37	·20	44·4	43·1	32·2	51·9	2·3	0·8	·242	·261	83	93	SE 1	W 1	9	9	·225	Dull day. ● 3*p*.–8*p*.
27	29·28	29·02	33·1	46·1	28·2	49·5	1·6	1·0	·156	·288	82	93	Calm 0	SE 2	2	10	·985	● 4*p*.–midt.
28	28·95	28·89	43·6	47·3	40·8	48·7	0·7	2·7	·268	·263	94	81	Calm 0	ESE 3	10	9	·705	● till 9*a*. ●² 11*a*.–6*p*.
29	29·18	29·31	44·4	47·6	33·4	48·8	0·8	2·6	·274	·268	94	82	Calm 0	E 2	10	9	·170	● 8*a*.–11*a*. and 1*p*.–5*p*.
30	29·52	29·56	47·7	46·8	44·4	48·3	2·4	1·5	·274	·284	83	89	Calm 0	Calm 0	8	9	·060	Cloudy day.
Mean	29·532	29·527	43·5	43·9	37·6	49·8	1·7	1·4	·253	·260	86·5	89·1	0·7	0·8	7·3	7·2	5·195	

BIRR CASTLE.—NOVEMBER 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·46	29·86	54·1	47·9	47·9	57·0	0·6	0·4	·402	·323	96	98	WNW 1	W 1	10	5	—	Overcast and mild. ∞ *n.*
2	·96	·96	52·6	56·0	44·5	58·2	0·8	2·0	·375	·391	95	87	SE 1	SE 1	9	10	—	Cloudy and mild.
3	·91	·87	56·9	51·2	50·7	58·3	1·4	0·5	·421	·363	92	97	SE 1	NW 1	10	10	·390	●² *p.*
4	·83	·70	45·6	46·6	42·6	51·3	0·5	1·6	·294	·280	97	89	SE 1	SE 1	9	10	·136	
5	·44	·29	49·7	53·6	44·8	55·4	0·5	1·0	·344	·383	96	93	SE 1	SE 1	10	10	·079	● showers.
6	·27	·30	47·3	43·6	42·5	53·6	0·5	1·7	·314	·247	97	87	NW 2	NW 3	10	10	·425	Overcast, with ●⁰.
7	·45	·61	41·6	38·6	37·7	47·6	2·0	0·7	·222	·221	85	95	NW 2	SE 1	4	9	—	Fine and bright.
8	·39	·40	51·8	47·6	37·3	53·7	0·9	2·2	·361	·277	93	85	SW 2	SW 1	10	7	·060	
9	·41	·39	41·9	35·1	34·6	48·2	2·0	0·3	·226	·199	86	97	W 2	SE 1	8	9	·165	● showers.
10	·42	·54	36·8	35·1	33·6	42·4	0·8	0·5	·202	·195	93	95	SW 1	SW 1	5	5	·016	Fine and bright.
11	·72	·18	35·0	41·2	31·8	43·9	0·2	1·0	·200	·237	98	93	W 1	SE 1	9	10	·065	▭ *a.*
12	·33	·34	51·3	47·9	40·5	53·3	0·5	0·9	·365	·310	97	94	WSW 1	SE 1	10	9	·023	●⁰ *a.*
13	·27	·17	46·5	46·6	42·8	49·9	1·7	1·0	·277	·294	88	93	SSW 1	SE 1	9	9	·159	● showers.
14	·67	29·38	40·2	41·2	37·8	46·6	1·4	0·8	·220	·242	89	94	WNW 1	SE 2	5	10	·377	Fine and bright. ●² *n.*
15	·08	28·74	45·6	46·3	40·4	50·2	1·4	0·4	·274	·305	90	97	SW 2	SW 1	10	9	·419	⌒ *a.* Overcast, with ●.
16	·14	29·60	44·9	42·2	41·3	48·2	1·1	0·8	·272	·252	92	93	NW 2	WNW 1	10	2	—	
17	29·92	30·15	38·6	32·2	31·9	45·9	0·9	0·5	·217	·172	93	94	NW 1	NW 1	5	0	—	▭∞ *a.* Fine and bright.
18	30·30	·30	27·7	29·6	25·7	41·9	0·1	0·2	·149	·159	98	97	N 1	NW 1	2	0	—	▭≈⁰ *a.* ≈⁰ *n.*
19	30·21	30·11	28·2	38·1	24·2	40·2	0·3	1·9	·146	·193	95	84	NE 1	E 1	9	10	·005	▭≈ *a.*
20	29·97	29·79	36·8	34·5	34·1	40·2	1·0	1·1	·199	·178	92	88	E 1	NE 1	10	0	—	
21	·62	·62	31·1	36·4	26·4	45·6	0·9	0·5	·152	·206	86	96	SE 1	SE 1	2	10	·003	▭∞ *a.*
22	·70	·59	38·6	34·2	33·3	44·5	0·3	0·3	·228	·192	97	97	SW 1	SE 1	10	2	·030	≈⁰ *a.*
23	·36	·46	40·8	38·1	31·7	47·0	0·9	0·3	·236	·223	93	97	SE 1	SE 1	10	3	·064	
24	·26	·06	46·0	48·6	34·2	48·8	0·7	0·5	·294	·329	95	97	SE 2	SE 1	10	10	·546	Overcast, with ●.
25	·29	·50	44·7	40·6	39·9	48·6	0·7	0·8	·279	·236	94	93	WSW 1	SE 1	9	3	·011	Dull, with ●⁰ showers
26	·23	29·20	46·8	40·6	34·3	50·4	1·0	0·9	·296	·234	93	93	SE 3	W 1	10	3	·217	Overcast, with ●².
27	29·17	28·92	39·3	43·6	31·9	46·0	1·5	0·5	·211	·272	88	96	SE 2	SE 1	10	10	·387	● *p.*
28	28·91	28·80	39·7	44·7	38·5	45·1	0·2	0·4	·241	·286	98	96	SE 1	SW 1	10	10	·533	Overcast, with ●.
29	29·17	29·28	36·0	44·8	34·4	45·9	0·4	0·5	·204	·285	96	96	NE 1	SE 1	9	10	·005	Overcast, with ● showers.
30	29·45	29·48	41·6	42·1	39·9	47·9	0·5	0·8	·252	·251	96	93	E 1	NE 1	3	0	·003	∞ *a.* Fine but cool.
Mean	29·510	29·499	42·6	42·3	37·0	48·5	0·9	0·8	·262	·258	93·3	93·5	1·3	1·1	8·2	6·8	4·118	

DEERNESS.—DECEMBER 1900.

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	29·70	29·69	43·0	43·0	41·4	43·8	3·0	2·6	·215	·223	78	80	SE 6	*SE 2*	9	10	—	Cold and dry.
2	·64	·62	44·0	45·0	41·0	45·4	2·0	1·7	·244	·260	84	87	*SE 2*	S 2	8	10	·13	Dull and overcast.
3	·42	·21	42·0	39·1	37·2	45·6	1·0	0·9	·245	·221	92	93	S 3	Calm 0	10	7	—	
4	·18	·21	38·0	38·5	36·8	41·4	1·7	0·7	·195	·219	85	94	W 1	Calm 0	1	1	—	Fine and clear.
5	·30	·31	39·0	38·0	35·5	41·8	2·0	3·8	·199	·160	84	69	NE 2	NE 3	7	3	—	Cold and dry.
6	·36	·42	37·8	36·0	34·2	38·6	2·2	1·0	·186	·193	82	91	NE 4	NE 2	7	5	·22	▲ showers all day.
7	·68	·57	37·8	43·0	34·4	43·3	2·7	2·2	·177	·230	78	83	SSE 1	S 7	3	10	·34	[3*p.*
8	·25	·16	48·8	48·3	41·8	50·3	0·8	1·3	·325	·306	94	91	SSW 6	SW 4	10	10	·05	●² *a.* ↗ (gale) 2*p.*–3*p.* ●⁰ from
9	·20	·33	44·7	44·0	41·8	49·0	2·9	3·0	·233	·224	79	77	SW 5	WSW 8	1	7	·15	Fine *a.* ↗ (gale) ●² showers *p.*
10	·64	·42	44·8	46·0	41·2	46·6	3·6	3·0	·220	·244	74	79	W 6	S 7	8	8	·07	Dull, with ● showers *a.*
11	·18	·20	46·5	46·0	43·2	47·6	2·5	0·2	·259	·306	82	99	WSW 7	SSE 3	9	10	·30	Dull *a.* ● from 6*p.* [< 9*p.*
12	·31	·27	49·2	48·1	45·0	50·6	3·2	0·0	·274	·336	78	100	W 8	S 5	5	9	·02	Dry and breezy. Stars scintillating.
13	·06	·26	45·0	42·2	39·5	49·0	3·0	2·0	·233	·227	78	85	SSW 8	WSW 7	2	0	·20	↗ (gale) all day. ● showers till 6*p.*
14	·35	·44	46·1	44·8	41·0	49·4	0·8	2·0	·293	·252	94	85	S 6	SSW 5	10	1	·17	●⁰ *a.* Fine and mild *p.*
15	·21	·30	41·8	46·0	39·2	47·8	1·8	3·0	·227	·244	86	79	SW 5	W 9	2	2	·265	Very ●² showers all day. < 5*p.*
16	·71	·62	46·2	50·2	43·0	50·2	2·2	2·2	·263	·307	85	85	SW 5	SW 5	10	10	·02	Overcast till 1*p.*, then ●⁰.
17	·43	·38	48·2	44·8	44·0	51·0	2·6	1·0	·274	·273	82	92	SSW 7	W 3	7	10	·25	Fine, dry and breezy. ● from 6*p.*
18	·46	·54	41·0	41·8	38·8	45·6	2·0	2·8	·215	·209	84	79	WSW 4	SSW 5	1	0	·05	Stars scintillating after 6*p.*
19	29·45	29·37	39·7	43·3	37·8	43·6	1·5	1·5	·214	·248	88	88	SW 4	S 5	4	10	·355	● showers all day.
20	28·80	28·31	47·6	49·0	42·2	50·6	1·4	3·8	·295	·259	90	74	S 6	S 7	8	1	·02	Dull all day. Stars scintillating.
21	28·36	29·24	41·4	38·3	35·8	49·0	2·0	1·3	·220	·205	85	89	WNW 10	WNW 4	10	0	·11	
22	29·42	·48	39·0	38·5	36·8	42·8	2·0	1·2	·199	·209	84	90	W 4	NW 2	5	8	·22	●▲ all day.
23	·57	·38	38·0	43·6	35·0	44·0	2·2	1·8	·187	·246	81	86	E 2	S 5	7	10	·15	Dry *a.* ●⁰ from 8*p.*
24	·49	·20	41·2	46·7	40·2	46·7	1·1	1·1	·235	·293	92	92	SW 2	S 6	2	10	·24	Parhelion 11*a.* ● from 5*p.*
25	·12	·09	50·4	44·8	44·0	50·8	1·4	0·3	·330	·291	90	98	S 6	NW 2	8	10	·36	Mild and dry *a.* ●⁰ from 4*p.*
26	·17	29·32	43·0	39·0	38·0	45·6	2·6	1·7	·223	·205	80	86	SSW 5	SW 3	3	0	—	Mild *a.* Bright and clear *p.*
27	29·28	28·97	40·8	44·8	37·8	45·0	2·7	2·2	·201	·248	79	84	S 2	SE 7	3	10	·20	Fine *a.* ● 3*p.*–6*p.*
28	28·70	28·98	45·0	41·0	39·8	46·4	0·8	1·7	·280	·221	94	86	E 7	E 4	10	10	·25	● most of day.
29	29·22	29·40	39·0	37·4	36·0	41·2	1·0	0·7	·218	·210	92	94	NW 3	WSW 1	4	3	·04	▯
30	·41	·53	39·9	39·9	35·9	40·7	2·8	1·5	·192	·216	78	88	SE 1	SE 4	10	9	·08	● 11*a.*–6*p.* Heavy sea. ▯
31	29·73	29·58	40·0	40·1	36·8	41·3	1·7	2·6	·213	·197	86	79	SSE 4	SSE 9	4	10	·115	● showers all day. ↗ (strong gale).
Mean	29·315	29·315	42·9	42·9	39·2	46·0	2·0	1·8	·235	·241	84·5	86·5	4·6	4·4	6·1	6·6	4·375	

DUNROBIN CASTLE.—DECEMBER 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·84	29·82	44·0	44·0	42·0	45·0	1·5	2·0	·255	·244	88	84	SE	SE	—	—	—	
2	·81	·77	44·0	41·0	38·0	45·0	2·0	3·0	214	·197	84	77	E	NE	—	—	·09	
3	·66	·40	38·5	32·5	32·0	44·0	0·5	0·5	·223	·174	96	94	E	N	—	—	—	Fine and clear. ▭ *p.*
4	·39	·47	34·0	38·0	31·0	41·0	0·8	1·2	·180	·224	91	89	N	N	—	—	—	▭ *a.*
5	·49	·43	33·0	41·8	32·0	43·0	0·2	1·8	·183	·227	97	86	N	E	—	—	·38	▭ *a.* Dull and breezy.
6	·51	·72	38·0	39·0	33·0	42·0	1·0	3·0	·208	·181	91	77	E	E	—	—	·24	Dull, with ● showers.
7	·77	·67	39·5	41·0	37·0	41·0	1·0	2·0	·222	·215	92	84	S	SW	—	—	·15	Dull day.
8	·47	·42	49·2	48·0	39·0	54·0	1·2	1·0	·319	·309	92	93	NW	NW	—	—	·10	Dull and mild. ● showers.
9	·44	·68	45·0	43·0	42·0	49·0	3·5	3·0	·224	·215	75	78	NW	NW	—	—	·29	Fine, mild and gusty.
10	·92	·56	42·0	44·5	41·0	48·0	2·0	3·0	·225	·229	85	78	NW	W	—	—	·11	Fine and mild *a.* ↗ ● *p.*
11	·49	·41	44·0	46·5	39·0	49·0	0·5	0·5	·277	·304	96	96	E	NW	—	—	·47	Fine and mild.
12	·59	·51	49·0	47·0	46·0	52·0	3·0	2·0	·276	·275	79	86	W	W	—	—	·03	● showers.
13	·30	·60	44·0	42·0	39·0	48·0	1·5	3·0	·255	·207	88	78	W	NW	—	—	·18	
14	·55	·56	52·0	46·0	41·0	53·0	3·0	3·0	·310	·244	80	79	W	W	—	—	·15	Fine day.
15	·50	·88	40·0	42·0	39·0	48·0	1·5	2·0	·217	·225	88	85	N	W	—	—	·34	●² showers.
16	·97	·90	48·2	53·0	44·0	54·0	4·0	4·0	·245	·299	73	74	W	W	—	—	—	
17	·70	·66	49·5	46·0	46·0	54·5	3·5	1·0	·270	·287	76	93	W	W	—	—	·52	Fine and clear *a.* ● *p.*
18	·71	·73	39·0	44·0	37·0	47·0	2·0	7·0	·199	·157	84	54	NW	W	—	—	—	Fine and clear.
19	·70	29·39	38·0	43·2	37·0	44·0	1·0	1·2	·208	·253	91	92	NW	W	—	—	·10	Fine and clear.
20	29·02	28·51	51·0	49·0	43·0	53·0	2·2	5·0	·318	·235	85	67	W	W	—	—	·50	● showers. ↗ *p.*
21	28·95	29·52	39·5	39·2	36·0	51·0	2·0	2·2	·204	·197	84	82	NW	W	—	—	·12	● *a.* Dull with ↗ *p.*
22	29·70	·74	38·0	38·0	36·0	42·0	1·8	1·0	·194	·208	85	91	W	E	—	—	·23	● showers *p.*
23	·72	·65	40·0	42·0	36·0	43·0	1·0	2·0	·226	·225	92	85	E	E	—	—	—	
24	·72	·47	49·2	49·0	38·0	49·0	1·2	2·0	·224	·208	90	86	N	N	—	—	—	Dull and mild.
25	·36	·36	51·0	46·0	45·0	53·0	1·8	2·0	·328	·265	87	86	W	W	—	—	·27	Dull and mild. ● *p.*
26	·45	29·53	41·0	39·0	37·0	46·0	1·8	2·0	·219	·199	86	84	W	W	—	—	—	Fine and mild.
27	29·46	28·98	35·0	44·0	34·0	44·0	1·0	1·0	·184	·265	90	92	NE	E	—	—	·26	Dull and mild.
28	28·81	29·24	44·0	42·0	42·0	45·0	0·8	1·0	·270	·245	94	92	E	NE	—	—	·32	Dull, with ●.
29	29·48	·60	35·0	33·0	31·8	44·0	2·0	1·2	·164	·163	80	86	NW	N	—	—	·07	Fine and clear.
30	·51	·69	38·0	43·0	32·0	43·0	2·0	1·2	·190	·251	83	90	NE	NE	—	—	·27	Dull, with ● showers.
31	29·88	29·67	37·0	41·0	36·0	42·0	1·0	3·0	·200	·197	91	77	E	SW	—	—	—	
Mean	29·544	29·533	42·0	42·8	38·1	47·0	1·7	2·2	·234	·232	86·8	83·6	—	—	—	—	5·19	

BRAEMAR.—DECEMBER 1900.

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	28·60	28·61	36·9	37·6	34·9	49·8	0·4	0·9	·211	·208	97	92	E 0·5	E 0·5	7	9	·16	● showers.
2	·61	·62	39·0	39·2	36·6	40·5	0·5	1·5	·228	·210	96	88	SE 0·5	SE 0·5	9	6	·10	Dull, with ● showers.
3	·43	·17	35·8	32·0	31·0	39·8	0·3	0·5	·205	·170	98	93	SW 0·5	SW 0·5	9	9	—	Fine day.
4	·20	·23	29·1	25·9	25·0	36·2	0·6	0·6	·143	·126	89	86	SW 0·5	SW 0·5	2	5	—	Bright day.
5	·25	·19	28·6	33·6	24·8	34·1	0·0	0·6	·157	·181	100	93	SW 0·5	E 1	9	9	·35	✳● (sleet).
6	·27	·29	33·2	33·6	32·6	45·4	0·7	0·6	·175	·181	92	93	E 0·5	E 0·5	9	9	·49	Dull, with ●.
7	·64	·66	32·4	37·0	32·0	37·9	0·6	0·6	·171	·208	91	95	E 0·5	SW 2	10	8	·10	Dull, with ●.
8	·40	·24	48·4	51·4	36·0	52·8	2·1	2·2	·288	·323	85	85	SW 1	SW 2	8	9	·26	Dull, with ●.
9	·38	·53	38·8	38·9	38·0	50·6	0·3	0·6	·230	·225	98	95	SW 1	SW 1	7	4	·21	Dull, with ●.
10	·79	·57	41·6	40·6	37·0	43·6	4·1	1·9	·185	·214	72	86	W 1	S 4	6	4	·17	Fine day.
11	·41	·25	45·7	50·5	39·8	54·2	3·2	3·1	·237	·290	78	79	SW 1	SW 2	9	4	·04	Dull day.
12	·48	·42	45·0	48·2	43·5	51·9	4·5	1·8	·206	·293	69	88	SW 0·5	SW 2	2	9	·28	Dull day.
13	·26	·48	40·5	37·6	35·0	48·5	2·0	2·7	·212	·175	84	78	S 2	NW 2	9	3	·15	✳ showers.
14	·50	·50	47·7	48·7	36·5	50·7	2·3	3·2	·276	·268	84	79	SW 1	SW 2	9	3	·10	Fine day.
15	·37	·59	40·4	42·0	36·9	50·7	1·9	3·7	·243	·195	85	74	SW 1	SW 2	8	9	·28	Cold with ● showers.
16	·86	·78	44·5	49·6	40·5	57·1	2·8	3·5	·233	·271	79	77	SW 4	SW 4	9	9	·01	Fine day.
17	·66	·46	45·1	45·4	44·0	57·0	3·2	2·5	·230	·248	76	82	SW 1	SW 4	8	9	·20	Dull day.
18	·56	·63	36·2	36·6	35·4	45·8	1·9	1·9	·178	·182	84	84	SW 0·5	SW 1	4	3	—	Dull day.
19	28·55	28·45	37·1	40·1	35·0	40·4	1·6	0·7	·190	·233	86	94	SW 0·5	SW 2	6	9	·23	Dull day.
20	27·95	27·35	48·0	49·4	37·3	51·5	1·5	1·7	·297	·310	90	89	SW 1	SW 10	7	10	·81	Dark, with ● ↗ (gale).
21	27·78	28·39	38·0	35·7	33·3	38·8	3·5	2·0	·165	·173	72	83	N 6	NW 2	9	9	·02	Fair but cold.
22	28·55	·53	36·6	37·1	34·0	38·9	2·0	1·6	·180	·190	83	86	SW 1	SW 1	8	7	—	Fair but cold.
23	·57	·46	38·5	39·3	35·5	39·3	0·4	1·5	·225	·211	97	88	SW 0·5	SW 1	8	9	·04	Fair but cold.
24	·55	·47	40·6	40·6	35·8	46·8	1·5	1·9	·221	·214	88	86	SW 1	SW 2	6	9	·10	Fair but cold.
25	·27	·10	50·6	49·6	46·0	57·6	2·0	1·6	·318	·314	86	89	SW 1	SW 6	10	10	·47	Dull day.
26	·27	28·38	40·0	36·8	36·0	53·7	2·5	2·2	·198	·178	80	81	SW 1	W 0·5	8	5	·04	Stormy, with ●.
27	28·24	27·89	33·5	39·6	31·5	49·2	0·4	1·1	·184	·221	95	91	W 0·5	E 0·5	6	4	·12	Dull day.
28	27·56	27·98	39·1	38·1	32·0	49·1	0·6	2·5	·227	·182	95	79	E 0·5	NE 2	10	6	·11	Dull day.
29	28·29	28·41	34·6	31·6	26·2	47·0	3·1	0·3	·142	·171	71	96	NE 0·5	W 0·5	3	7	·34	Fine and clear.
30	·25	·35	32·8	36·3	25·0	39·0	1·3	0·8	·160	·200	85	94	NE 0·5	NE 0·5	10	10	·20	✳ Dull and damp.
31	28·64	28·69	39·3	34·6	32·2	46·3	0·6	1·1	·229	·179	96	90	NE 0·5	S 0·5	10	10	·02	✳ Dull and damp.
Mean	28·391	28·375	39·3	39·9	34·8	46·6	1·7	1·7	·210	·218	86·5	87·0	1·0	1·9	7·6	7·3	5·31	

LAUDALE.—DECEMBER 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·74	29·72	44·3	46·0	43·7	47·0	3·1	1·0	·225	·287	76	93	SSE 3	SE 2	10	9	—	
2	·77	·75	45·3	43·9	43·3	46·8	2·5	1·9	·247	·245	82	85	SE 2	ENE 3	10	10	·42	Dull and cloudy.
3	·59	·26	42·0	41·4	39·7	44·7	1·3	1·5	·239	·230	90	89	SSE 1	Calm 0	9	10	·10	●² a.
4	·40	·38	41·9	40·0	36·3	46·2	2·0	2·0	·226	·207	86	84	ESE 2	SE 2	10	10	·18	Snow on hills. ▲ showers.
5	·39	·38	39·8	38·6	32·0	45·6	1·6	1·5	·213	·205	88	88	ESE 3	E 1	10	8	·52	✳● (sleet) showers.
6	·37	·48	40·1	40·2	32·0	44·1	1·1	1·6	·225	·216	91	88	ENE 2	ENE 1	10	10	·07	⊠. ✳ showers a.
7	·83	·77	35·8	47·2	35·0	48·0	0·8	1·2	·195	·295	93	92	Calm 0	S 3	2	10	1·14	⊔. Snow on hills.
8	·52	·44	48·9	50·0	43·9	51·0	1·7	2·1	·304	·307	88	85	S 4	SW 5	10	10	1·00	↗●² all day.
9	29·57	·82	48·8	47·0	44·7	51·5	4·1	3·0	·251	·253	72	79	NW 5	WNW 5	9	7	·50	●² showers all day.
10	30·01	·69	47·8	49·0	42·2	49·7	3·1	2·0	·260	·298	79	86	W 3	SW 6	7	10	1·12	●² showers all day. ↗ (gale) n.
11	29·57	·37	50·0	53·0	46·8	53·3	1·0	0·3	·334	·394	93	98	W 5	W 6	10	10	1·10	↗●² all day.
12	·72	·55	52·0	51·0	49·9	55·5	5·0	3·0	·266	·299	69	80	W 4	W 5	7	9	·83	●² 6p.–9p. (severe flood).
13	·42	·73	50·0	50·1	49·9	51·2	1·0	1·1	·334	·333	93	92	W 6	N 4	10	10	·87	↗● showers. <
14	·69	·73	51·0	49·9	42·8	53·7	2·0	2·9	·323	·287	86	81	W 6	W 4	10	7	·45	↗● a. ↗ n.
15	29·59	29·89	48·0	48·0	43·0	50·7	4·0	2·0	·243	·285	73	86	W 5	W 6	9	9	·24	↗ (gale) all day. ⊼●▲
16	30·09	30·00	50·0	54·1	47·0	55·0	3·0	2·9	·286	·338	80	80	SW 4	W 5	10	10	·02	● showers. Dark and threatening.
17	29·81	29·63	51·0	48·8	48·0	54·4	4·3	1·8	·270	·300	72	87	SW 4	WSW 6	9	10	·55	● from 3p. ↗
18	·78	·79	44·0	44·0	39·7	49·9	3·3	2·0	·218	·244	75	84	W 2	W 1	4	9	·47	Snow on hills. ● showers.
19	·77	29·54	43·8	47·0	40·2	47·7	2·8	1·0	·226	·298	78	93	W 2	W 5	7	10	1·32	Snow on hills. ↗ (gale) n.
20	·08	28·43	51·7	51·0	41·9	52·2	1·7	1·1	·339	·346	88	92	W 4	S 7	10	10	1·15	↗●² all day.
21	·11	29·62	45·7	43·2	37·0	55·0	3·7	3·2	·227	·213	74	77	NNW 5	NW 2	10	10	·25	↗ (gale) n. ✳● (sleet) showers.
22	·77	·77	42·0	44·3	40·7	46·0	2·0	1·3	·225	·261	85	90	NW 3	WNW 2	9	7	·17	●² showers.
23	·73	·68	44·0	45·0	40·7	46·3	2·0	2·0	·244	·253	84	85	S 4	WNW 3	10	7	·35	● all day.
24	·75	·51	46·0	51·0	40·9	51·7	2·3	1·0	·259	·348	84	93	S 2	S 3	9	10	1·18	Dark and threatening. ●² p.
25	·40	·29	55·0	46·3	45·0	56·0	2·8	0·2	·354	·309	82	99	S 3	Calm 0	10	10	1·12	● during day. ≋ (mist). Very [mild.
26	·45	29·52	41·7	42·1	40·2	46·9	1·8	1·9	·227	·228	87	85	NW 2	WNW 2	10	6	·40	✳●² (sleet) showers.
27	29·40	28·94	40·2	45·0	38·7	45·2	0·3	2·2	·243	·249	97	84	SSE 2	ESE 4	10	10	·25	↗●² all day.
28	28·75	29·28	43·0	42·0	40·2	45·0	1·0	3·0	·255	·207	92	78	NW 1	NNW 5	10	10	·75	↗ (gale) ✳●² (sleet) ▲².
29	29·53	·56	36·3	36·7	33·7	42·2	0·9	1·5	·198	·188	93	87	NNW 2	N 1	3	10	·15	⊔. ✳● (sleet) showers.
30	·38	·56	38·7	39·0	35·0	42·0	2·5	2·0	·188	·199	80	84	ENE 1	NE 3	7	8	—	≈
31	29·84	29·64	35·0	42·0	33·2	42·7	1·3	3·0	·178	·207	87	78	ESE 1	S 5	1	10	·87	⊔≈
Mean	29·575	29·539	45·0	45·7	40·9	48·9	2·3	1·8	·252	·269	83·8	86·5	3·0	3·5	8·5	9·2	18·04	

DUNDEE.—DECEMBER 1900.

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	29·66	43·0	41·6	40·0	44·3	0·5	0·5	·266	·252	96	96	SE 2	SE 2	10	10	·08	● till 7a., and from 4p.
2	·68	·67	43·4	41·6	40·7	43·6	0·8	0·3	·264	·257	94	97	SE 1	SE 1	10	10	·16	Dull day. ● n.
3	·51	·17	39·2	40·6	37·9	42·1	0·2	0·1	·236	·251	98	99	SE 1	E 1	10	10	·08	● n., and from 6p.
4	·24	·25	36·8	34·4	31·8	40·8	1·3	0·7	·194	·185	90	93	NW 1	NW 1	7	7	—	Cloudy day. ● n.
5	·28	·22	36·4	39·6	33·5	39·6	0·5	0·1	·206	·242	96	99	N 1	NE 2	10	10	·88	● from 9.30a.
6	·28	·34	38·9	40·6	37·2	40·8	0·1	0·3	·235	·247	99	97	NE 1	E 4	10	10	·72	● n., and during day.
7	·73	·76	38·4	39·6	37·1	41·1	0·3	0·3	·226	·238	98	97	SE 1	SW 1	10	10	·02	● n. ● showers during day.
8	·49	·31	50·6	51·1	38·5	54·1	1·3	0·6	·335	·360	91	96	SW 4	SW 6	10	10	·07	● showers from 10a.
9	·45	·65	45·5	44·2	42·3	52·5	1·7	1·7	·266	·253	88	87	SW 6	SW 6	7	5	·02	● showers.
10	·87	·70	42·9	44·6	40·3	46·5	1·8	1·3	·237	·265	86	90	SW 6	SW 6	5	10	·24	Cloudy day.
11	·44	·36	48·4	51·6	44·4	51·8	1·7	1·9	·298	·333	88	87	SW 8	SW 8	10	10	·06	↗ (gale) n. ● till 8.30a.
12	·56	·43	48·8	52·9	47·2	53·6	2·3	2·7	·290	·328	84	82	SW 6	SW 8	7	10	—	Cloudy day. ● n.
13	·37	·55	46·0	41·4	40·4	53·5	2·8	2·9	·248	·203	80	79	SW 8	SW 8	5	7	—	↗ (gale) at times.
14	·60	·60	47·6	49·2	38·8	52·7	1·7	1·5	·289	·313	88	90	SW 6	SW 4	10	10	·07	Dull day. ↗ at times.
15	·45	·64	44·4	44·4	42·4	49·8	0·9	3·2	·272	·224	93	76	W 2	W 8	10	10	·10	● showers 8.15a. to 5p.
16	·94	·94	46·2	48·8	42·8	48·9	1·5	1·3	·278	·313	90	91	W 2	W 4	10	10	·01	Dull day. ● showers from 5p.
17	·73	·56	47·8	48·6	46·8	50·5	2·7	3·6	·267	·258	81	75	SW 8	SW 8	7	10	·13	Dull day.
18	·62	·71	41·0	40·3	39·0	49·2	2·0	1·1	·215	·227	84	92	W 1	W 1	10	10	—	Cloudy day.
19	·64	29·53	41·1	43·4	37·8	43·1	1·5	1·2	·226	·255	88	91	W 6	W 6	10	10	·04	Cloudy day. [(violent gale) 5p.
20	29·05	28·45	50·2	48·9	41·8	55·1	1·0	3·4	·337	·267	93	78	SW 6	SW 12	10	10	·13	● n. ● showers from 1p. ↗
21	28·76	29·46	43·4	37·6	36·4	49·1	3·9	1·7	·202	·193	73	85	W 10	W 4	10	0	—	● n. ↗ (gale) till noon.
22	29·64	·60	38·9	38·9	35·3	41·6	1·3	0·4	·212	·229	90	97	W 2	W 2	10	7	—	Cloudy day.
23	·64	·53	38·6	38·8	36·2	41·4	0·5	0·6	·224	·224	96	96	W 1	W 1	10	10	·02	Cloudy day. ● 8p.
24	·66	·46	41·4	38·2	38·7	48·3	0·7	1·5	·246	·201	95	88	SW 2	SW 4	10	10	—	Dull day. ● n.
25	·36	·15	53·3	52·4	47·6	54·0	2·6	2·9	·336	·319	82	81	SW 6	SW 8	10	10	·01	Dull day. ↗ (gale). ● from 4p.
26	·35	29·45	43·9	39·6	37·4	53·0	1·9	1·1	·245	·221	85	91	SW 4	SW 2	5	10	·01	Cloudy day.
27	29·30	28·90	42·7	43·3	37·9	43·7	0·4	0·6	·266	·267	96	96	SE 1	SE 1	10	10	·19	Dull day. ●⁰ showers till noon.
28	28·50	28·96	44·2	42·8	40·7	44·8	0·3	3·5	·284	·204	98	74	NE 1	NW 6	10	10	·04	● till 11a.
29	29·33	29·44	35·8	31·2	30·2	43·3	1·7	0·5	·179	·163	85	93	NW 1	W 1	5	7	·28	Fine day.
30	·26	·31	39·4	42·4	30·4	41·8	0·2	0·7	·237	·256	99	95	SE 2	NE 4	10	10	·23	● n. ● showers during day.
31	29·68	29·76	40·6	37·6	36·6	42·3	0·9	1·1	·234	·204	93	91	E 2	SE 4	10	10	·11	● n. ● showers during day.
Mean	29·455	29·435	43·2	42·9	38·9	47·0	1·3	1·4	·251	·250	90·0	89·3	3·5	4·3	9·0	9·1	3·70	

GLASGOW.—DECEMBER 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·59	29·58	41·0	43·2	40·7	44·5	1·4	1·5	·237	·247	90	89	E 1	E 1	10	10	·023	Dull and overcast. ●p.
2	·62	·63	43·6	43·0	41·3	44·5	1·4	1·8	·252	·238	89	86	E 1	SE 1	10	10	·170	∞a. ●⁹a. and p.
3	·45	·08	41·0	40·6	40·3	44·2	0·9	0·6	·246	·240	93	95	SW 1	E 2	10	10	·220	Overcast, with ∞●.
4	·25	·21	37·9	40·6	37·1	42·2	1·6	1·1	·197	·230	87	91	W 2	E 1	2	10	·144	Dull and cloudy. ●p.
5	·25	·17	39·7	39·7	38·4	41·1	0·3	0·3	·239	·239	97	97	E 1	NE 1	10	10	·871	Overcast, with ●⁹.
6	·24	·31	38·9	38·8	37·9	40·5	0·5	0·4	·227	·228	96	97	E 1	N 1	10	10	·765	Overcast, with ●².
7	·71	·71	39·3	44·8	38·1	44·9	0·3	1·8	·234	·255	98	86	W 1	S 2	10	10	·080	●a. Dull and overcast.
8	·45	·34	51·9	48·2	44·4	55·1	1·8	0·4	·339	·328	88	98	SW 3	W 2	10	10	·558	Overcast, with ●. Squally ↗p.
9	·51	·73	46·8	45·3	44·2	49·1	2·9	3·0	·254	·237	80	78	SW 2	W 4	8	3	171	●² showers. Squally ↗.
10	·92	·66	44·3	45·1	42·4	47·1	1·9	1·8	·249	·259	85	86	SW 1	SW 5	5	10	·652	●a. and p. Squally ↗.
11	·49	·26	48·3	51·5	44·1	51·5	1·3	1·3	·306	·346	91	90	SW 5	SW 4	10	10	·148	Squally ↗●.
12	·59	·45	49·7	52·1	49·6	53·3	1·4	2·5	·321	·324	90	83	SW 1	SW 4	6	8	·122	Squally ↗ (gale). ●² shower 10p.
13	·40	·63	46·7	43·2	41·9	53·1	3·4	2·7	·242	·223	77	80	SW 4	SW 3	10	10	·110	⌒ noon. Squally. ✳● (sleet) 9p.
14	·65	·61	48·4	47·6	41·8	51·0	1·7	0·5	·298	·317	88	97	SW 3	W 2	10	10	·541	Overcast, with ●.
15	29·50	·74	45·3	46·2	43·9	48·1	2·3	2·8	·250	·250	83	81	W 2	W 4	7	10	·063	Squally ↗● showers.
16	30·00	·93	46·4	49·6	45·6	50·1	2·0	2·1	·269	·303	86	86	SW 2	SW 3	10	10	—	Squally ↗. Dull day.
17	29·73	·54	48·1	48·2	47·4	50·1	2·9	2·9	·266	·268	79	80	SW 4	SW 3	9	10	·200	Squally ↗. ●⁹n.
18	·66	·70	40·7	39·7	39·4	49·2	1·9	1·6	·215	·212	85	87	W 1	S 2	8	0	—	Dull and cloudy.
19	·65	29·49	42·4	46·7	39·4	46·9	1·7	2·3	·235	·266	87	84	W 2	SW 2	5	10	·414	Squally ↗● n.
20	29·03	28·37	50·6	48·1	43·3	54·3	1·1	3·7	·341	·250	93	74	SW 2	SW 6	10	5	·662	Squally ↗ (gale) ●².
21	28·99	29·52	40·6	38·5	37·4	48·1	2·6	1·5	·201	·203	80	87	NW 4	W 1	10	3	·061	Squally ↗ (gale) ●²a.
22	29·65	·61	41·7	42·7	37·5	43·2	1·3	1·8	·237	·236	90	86	W 1	W 2	9	9	—	Dull and cloudy.
23	·63	·54	39·5	44·5	39·5	45·1	1·5	1·7	·212	·255	88	87	SW 1	SW 2	10	9	·059	Dull and overcast. ●⁹ n.
24	·64	·41	41·4	50·0	40·1	50·1	1·2	1·8	·235	·314	91	87	SW 1	SW 3	8	10	·060	Dull and overcast. ●p.
25	·34	·14	52·7	48·7	48·7	53·3	2·8	0·8	·325	·324	81	94	SW 3	SW 2	9	10	·188	Overcast. ●p.
26	·34	29·44	43·9	41·8	41·3	49·1	2·1	1·6	·242	·231	84	88	SW 2	S 1	5	9	·211	Dull and cloudy.
27	29·21	28·80	41·8	42·6	40·4	45·2	0·7	2·1	·249	·229	95	85	E 1	E 2	10	10	·210	Overcast, with ●.
28	28·50	29·10	43·4	41·9	40·1	45·7	1·0	5·0	·260	·173	92	65	N 1	NW 2	10	10	·070	●a. and p. Squally ↗.
29	29·37	·39	37·7	36·7	35·6	42·1	1·7	1·4	·193	·191	85	88	W 1	E 1	9	10	·375	∞✳● (sleet) n.
30	·18	·29	36·8	42·3	33·9	42·5	0·5	2·5	·208	·218	96	82	E 1	N 2	10	9	·189	Overcast, with ●.
31	29·66	29·66	39·7	39·4	38·6	42·5	1·7	2·4	·210	·195	86	81	NE 1	SE 2	10	10	·110	Dull and overcast.
Mean	29·457	29·420	43·6	44·2	41·1	47·3	1·6	1·9	·251	·253	88·1	86·3	1·8	2·4	8·7	8·9	7·447	

COCKLE PARK (NEAR MORPETH)—DECEMBER 1900.

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	29·43	29·46	43·0	43·0	40·0	44·0	1·0	1·0	·255	·255	92	92	SE 4	SE 4	8	9	·120	Dull, with ●.
2	·51	29·53	44·0	41·0	40·0	45·0	1·0	1·0	·265	·235	92	92	S 3	S 2	9	9	—	Dull day.
3	·38	28·97	39·0	41·0	36·0	44·0	1·0	0·0	·218	·257	92	100	S 3	Calm 0	6	9	·530	Dull, with ●.
4	·06	29·09	42·0	40·0	38·0	43·0	1·0	0·0	·245	·247	92	100	NW 3	Calm 0	9	9	·020	Dull day.
5	·12	·00	45·0	43·0	38·0	49·0	1·0	1·0	·275	·255	92	92	NW 1	NW 1	9	10	·030	●≋⁰ (mist).
6	·08	·10	47·0	43·0	42·0	48·0	2·0	2·0	·275	·234	86	84	W 1	NW 1	9	9	·105	Dull day.
7	·54	·68	40·0	38·0	37·0	45·0	2·0	1·0	·207	·208	84	91	W 1	S 3	7	5	—	
8	·46	·27	47·0	53·0	36·0	53·0	1·0	3·0	·298	·322	93	89	SW 4	S 6	9	8	·050	● showers.
9	·46	·54	48·0	44·0	40·0	53·0	3·0	3·0	·263	·224	79	77	SW 5	W 6	6	0	—	Fine day.
10	·81	·68	41·0	45·0	38·0	45·0	1·0	3·0	·235	·233	92	78	W 5	SW 6	3	9	—	
11	·45	·27	48·0	51·0	43·0	52·0	1·0	2·0	·309	·323	93	86	SW 5	SW 5	9	5	·065	● showers.
12	·50	·42	52·0	52·0	49·0	52·0	2·0	2·0	·335	·335	86	86	W 5	SW 3	5	9	·015	
13	·35	·52	45·0	43·0	40·0	52·0	3·0	3·0	·233	·215	78	78	SW 5	W 7	2	0	—	Fine day.
14	·63	·62	43·0	49·0	40·0	49·0	3·0	0·0	·215	·348	78	100	SW 4	S 3	9	10	·240	Dull day.
15	·39	·62	43·0	45·0	42·0	49·0	2·0	2·0	·234	·253	84	85	W 5	NW 7	3	0	—	Fine day.
16	·85	·84	46·0	50·0	36·0	51·0	3·0	3·0	·244	·286	79	80	W 8	W 5	8	0	—	Fine day.
17	·67	·52	45·0	45·0	42·0	50·0	2·0	2·0	·253	·253	85	85	SW 4	SW 3	1	0	—	Fine day.
18	·48	·64	42·0	38·0	36·0	45·0	0·0	0·0	·267	·228	100	100	NW 3	S 1	8	5	—	
19	·54	29·51	41·0	45·0	36·0	—	0·0	0·0	·257	·299	100	100	W 3	S 2	5	10	—	Dull day.
20	29·01	28·56	51·0	50·0	42·0	—	0·0	5·0	·374	·245	100	68	SW 4	SW 8	10	0	·070	Dull day.
21	28·81	29·36	41·0	40·0	34·0	—	2·0	1·0	·215	·226	84	92	W 7	SW 6	9	0	—	↗
22	29·49	·48	39·0	38·0	34·0	—	1·0	1·0	·218	·208	92	91	W 4	W 4	9	0	—	Fine day.
23	·49	·44	35·0	40·0	32·0	—	1·0	2·0	·184	·207	90	84	W 1	SW 3	6	10	·005	Dull day.
24	·55	·48	39·0	42·0	37·0	—	1·0	1·0	·218	·245	92	92	SE 1	SW 4	7	10	—	Dull day.
25	·35	·13	52·0	53·0	41·0	—	2·0	4·0	·335	·299	86	74	SW 3	SW 7	4	5	—	↗ (gale).
26	·26	29·38	40·0	37·0	36·0	—	2·0	1·0	·207	·200	84	91	W 2	SW 1	4	1	·070	Fine day.
27	29·13	28·78	43·0	35·0	33·0	—	0·0	0·0	·277	·204	100	100	S 1	SE 1	10	10	·165	●
28	28·24	28·77	43·0	41·0	29·0	—	1·0	1·0	·255	·235	92	92	NE 1	NW 7	10	5	·090	↗ (gale).
29	29·18	29·29	35·0	33·0	30·0	—	1·0	1·0	·184	·167	90	89	N 1	W 1	0	2	·196	
30	·12	·03	38·0	41·0	29·0	—	0·0	0·0	·228	·257	100	100	S 1	SW 1	10	10	·146	
31	29·44	29·59	39·0	36·0	35·0	—	0·0	0·0	·238	·212	100	100	E 3	SE 2	10	10	·075	● showers.
Mean	29·348	29·340	43·1	43·1	37·5	47·2	1·3	1·5	·252	·246	89·9	89·0	3·3	3·5	6·9	5·8	1·992	

SCARBOROUGH.—DECEMBER 1900.

Height above Mean Sea Level, 62 feet. Heights above Ground:—Bar., 65 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 24′ W. Lat. 54° 18′ N. Gravity Correction, +·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·64	29·67	47·0	44·8	41·5	47·5	1·2	1·0	·294	·273	91	92	E 4	SE 3	8	10	·25	●⁰ all day.
2	·74	·79	45·0	43·0	42·0	47·0	1·0	1·5	·275	·244	92	88	S 3	S 2	10	8	·35	● ≋ clearing towards night.
3	·71	·09	42·2	44·5	40·0	45·2	1·2	0·6	·242	·283	90	95	SW 4	SW 4	8	10	·50	●⁰ during day. ●² 9p.–11p.
4	·26	·35	45·0	44·8	43·5	48·0	1·0	1·8	·275	·256	92	86	NW 3	W 3	8	10	·10	Dull day. ● n.
5	·38	·21	45·2	47·0	41·0	48·5	0·9	0·8	·280	·303	93	94	W 3	W 4	6	8	·08	Dull day. ≋
6	·37	·41	46·0	44·2	43·5	51·0	1·0	0·4	·287	·280	92	97	W 3	W 3	4	6	·06	
7	·76	·97	44·8	43·0	41·0	47·5	1·8	1·0	·256	·255	86	92	E 2	SW 4	8	8	·04	
8	·86	·69	45·2	51·5	41·5	53·0	0·4	1·0	·292	·355	97	93	SW 3	SW 4	10	6	·04	Overcast, with ≋.
9	29·75	·91	48·8	45·0	44·0	53·0	1·3	2·0	·312	·254	90	84	SW 3	SW 3	6	6	—	Dull and overcast.
10	30·12	·98	42·8	43·0	41·0	52·5	1·3	0·5	·246	·266	89	96	SW 3	SW 3	2	4	—	Dull day.
11	29·84	·66	43·5	49·5	42·0	51·0	1·0	1·0	·260	·328	92	93	SW 4	SW 3	10	8	—	≋² till noon.
12	·80	·76	50·5	51·5	47·0	54·0	1·5	1·0	·328	·355	90	93	NW 3	W 4	8	4	—	Dull and mild.
13	·72	·86	48·2	44·8	44·0	52·0	2·0	1·8	·288	·256	85	86	SW 4	SW 4	6	6	·06	Dull day.
14	·92	·90	46·5	49·2	43·0	52·5	2·3	1·4	·263	·315	83	92	W 7	SW 4	8	6	—	↗ (force 8) 11·30a.
15	29·75	29·87	50·0	45·8	44·0	51·5	1·0	2·0	·334	·262	93	85	SW 3	SW 3	6	3	·10	● ≋
16	30·19	30·17	44·8	45·5	42·5	51·5	1·0	1·3	·273	·273	92	89	SW 2	SW 3	8	4	—	Mild day.
17	30·05	29·81	43·8	42·0	40·5	48·5	1·3	1·0	·256	·245	89	92	SW 4	SW 3	2	4	—	Fine and clear a. Dull p.
18	29·74	·84	43·0	41·2	40·5	48·5	1·0	1·4	·255	·258	92	88	SW 4	SW 3	6	6	—	Dull day. ≋
19	·85	·86	39·5	43·5	38·5	46·5	1·0	1·0	·222	·260	92	92	W 3	W 3	6	6	—	Dull a. Clear p.
20	·43	·12	46·0	50·0	42·0	54·0	0·8	3·0	·292	·286	94	79	S 3	W 5	10	4	·04	
21	·17	·59	44·5	42·0	41·2	51·5	1·5	1·5	·259	·235	88	88	W 5	SW 3	10	6	·06	▲ showers 12·30.
22	·82	·77	39·0	38·5	35·8	44·0	1·0	0·7	·218	·219	91	94	SW 3	SW 3	6	4	·02	
23	·79	·75	36·0	36·0	33·5	42·5	0·8	1·0	·196	·192	93	91	SW 4	SW 3	6	5	—	Very dull a.
24	·83	·75	38·8	42·0	34·5	43·5	1·0	0·8	·215	·219	91	94	W 3	SW 4	4	4	—	Dull and mild.
25	·71	·53	47·0	50·5	41·0	52·5	0·5	1·5	·309	·328	96	90	SW 5	SW 4	8	2	—	
26	·59	·62	45·5	45·0	43·0	50·5	1·3	1·5	·273	·264	90	88	SW 4	S 4	4	6	·08	Fine morning.
27	29·35	29·11	45·0	46·0	42·5	49·5	0·8	0·8	·280	·292	94	94	SE 4	S 5	10	10	·20	↗ (gale) 9p.–midt.
28	28·53	28·97	44·2	42·5	40·5	49·5	0·7	1·3	·271	·243	94	89	W 8	W 6	10	10	·80	↗ (gale). Incessant ●.
29	29·42	29·54	40·0	38·5	35·5	47·5	1·5	0·7	·216	·218	88	94	NW 4	NW 3	6	2	·06	
30	·40	·21	40·2	43·5	37·5	46·0	0·4	0·5	·240	·271	97	96	SW 4	S 4	10	10	·70	Incessant ●.
31	29·61	29·86	41·5	41·0	40·5	45·5	1·0	0·8	·239	·239	92	94	E 5	S 4	10	8	·20	●⁰ all day.
Mean	29·647	29·632	44·2	44·6	41·0	49·2	1·1	1·2	·266	·270	91·2	90·8	3·8	3·6	7·2	6·3	8·74	

CRONKBOURNE.—DECEMBER 1900.

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	29·58	29·57	44·6	46·0	43·8	46·0	2·2	2·2	·245	·261	83	85	ESE 3	SE 5	10	10	—	Overcast all day.
2	·65	·70	45·0	43·4	43·2	46·0	2·2	1·9	·249	·241	84	85	SE 5	SSE 2	10	10	·189	Overcast all day.
3	·54	·04	45·0	53·0	43·2	53·0	0·6	0·2	·285	·397	95	99	S 3	SW 5	10	10	1·004	Overcast, with ●.
4	·36	·32	45·6	47·8	43·4	53·0	2·1	1·8	·259	·288	85	87	W 1	WSW 3	9	4	·320	Overcast, with ●.
5	·33	·24	47·6	46·4	46·4	50·7	1·1	0·3	·303	·308	93	98	SW 1	WNW 2	10	10	·275	Overcast, ● after 4p.
6	·39	·43	48·2	45·4	44·5	49·8	2·2	1·9	·283	·260	85	87	W 3	WSW 3	8	6	·002	Dull day.
7	·78	·85	45·2	50·7	43·0	50·7	2·7	0·5	·241	·358	81	96	WNW 2	S 4	3	10	·090	Cloudy day. ● 7·30p.
8	·66	·54	52·6	52·8	49·2	53·6	0·1	0·2	·395	·394	100	98	SSW 4	SSW 5–7	10	10	·216	≋⁰ (mist) ● ↗ (gale).
9	29·70	·94	48·4	45·8	45·2	53·0	2·2	2·8	·286	·246	84	80	WSW 3	WSW 4	8	0	↑	Cloudy day.
10	30·09	·93	45·8	49·0	42·8	49·0	1·5	2·5	·274	·287	89	83	WSW 2	SW 6	3	10	—	Dull day. Squally ↗ (gale).
11	29·70	·56	51·4	53·0	48·0	53·0	0·8	0·5	·359	·389	94	97	SW 5	SW 7	10	10	·148	Squally ↗ (gale) ●.
12	·79	·64	52·0	52·5	50·6	54·0	1·0	0·7	·361	·376	93	95	SW 3	SW 4	10	10	·023	Overcast. ● showers n.
13	·66	·86	48·0	45·2	45·2	52·5	3·5	2·2	·253	·250	76	84	W 6	W 5–6	6	1	—	Cloudy day. Strong breeze.
14	·90	·80	50·6	51·8	44·9	51·8	1·5	0·4	·330	·375	90	97	SW 5	WSW 6–7	10	10	·320	● after 2p. Squally ↗ n.
15	29·73	29·95	48·8	45·6	45·6	51·8	2·5	1·6	·285	·269	82	88	W 5	WNW 5	3	2	—	Fine. Fresh breeze.
16	30·16	30·14	47·2	49·8	45·2	50·0	2·2	2·3	·273	·300	85	85	W 4	SW 5	7	8	—	Dull day. Squally n.
17	29·93	29·71	50·1	49·6	48·6	51·0	1·9	3·1	·313	·280	86	80	SSW 6	SW 6–7	9	8	·282	Dull, with squally ↗ (gale).
18	·79	·81	42·4	34·8	34·0	50·0	1·0	0·8	·250	·186	92	92	WNW 1	NNE 1	10	0	—	Dull day. ⊃² 9p.
19	·82	29·65	44·6	50·0	33·7	50·0	1·6	1·8	·258	·314	88	87	WNW 3	SW 4	8	10	·450	Dull day. ↗ (gale) ● after 11p.
20	·19	28·80	52·6	50·4	48·2	54·0	0·3	3·6	·389	·278	98	77	SW 7	SW 9–10	10	10	·053	Squally ↗ ● showers.
21	·32	29·68	43·8	39·8	39·8	50·4	1·8	0·8	·246	·228	86	94	W 6–7	WNW 2	2	0	—	Fine till 1p.
22	·80	·73	42·4	37·0	33·2	50·2	1·0	0·8	·250	·204	92	93	SW 1	NW 1	2	0	·002	⊔. Cloudy day.
23	·71	·67	43·8	44·3	31·4	47·2	2·2	0·5	·239	·279	83	96	SSW 1	NW 2	8	4	·147	Dull, with ● showers.
24	·78	·63	45·7	50·8	33·4	51·0	1·3	0·3	·278	·365	91	98	SW 3	SSW 3	7	10	·042	Dull day. ●
25	·54	·32	52·7	50·0	49·0	53·0	1·5	0·2	·356	·356	89	99	SW 5–6	W 3	9	10	·182	↗● a. Overcast. ● 9p.
26	·51	29·46	46·2	47·8	38·9	50·0	1·9	0·8	·270	·312	87	94	WSW 4	S 3	7	10	·102	Fine day. ● p.
27	29·26	28·75	46·4	45·0	44·0	48·0	0·9	0·3	·294	·292	94	98	SSE 3	SE 4	8	10	·552	● a. Dull day. ●² p.
28	28·58	29·26	46·3	41·0	40·0	50·0	1·0	2·0	·290	·215	93	84	NW 5	NW 7–8	10	1	·223	Squally ↗ (gale) ●².
29	29·49	·36	37·4	43·4	33·8	45·0	0·9	0·4	·206	·272	93	97	WNW 1	SSE 5	7	10	·121	Dull day. ● n.
30	·26	·23	46·2	43·8	40·6	47·8	0·9	0·8	·292	·267	94	94	WSW 2	NNE 4	10	10	·082	Overcast, with ● showers.
31	29·65	29·73	43·7	43·2	39·7	45·8	2·6	1·3	·229	·251	80	90	NNE 4–5	S 4	7	10	·414	Fine a. Dull afternoon. ●² n.
Mean	29·602	29·558	46·8	46·7	42·3	50·4	1·6	1·3	·285	·294	88·5	90·9	3·5	4·3	7·8	7·2	5·239	

STONYHURST.—DECEMBER 1900.

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° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Pressure. 9 a.m.	9 p.m.	Percentage. 9 a.m.	9 p.m.	Wind Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·35	29·37	41·2	42·0	39·8	43·9	0·4	0·8	·251	·249	97	94	NE by E 1	E by S 1	10	10	·080	Overcast, with ● showers.
2	·44	29·51	41·9	41·0	40·8	42·6	0·8	1·0	·248	·235	94	92	Calm 0	Calm 0	10	10	·020	● showers a. ≋⁰ (mist) p.
3	·40	28·89	39·2	47·0	39·2	48·2	1·0	0·0	·220	·323	92	100	S 3	SSW 3	10	10	·650	● showers a. Squally, with ● p.
4	·12	29·11	42·4	45·0	42·4	50·7	1·4	0·0	·241	·299	89	100	NW by W 4	SW by W 1	9	10	·398	Squally ↗ a. ●²≋⁰ (mist) p.
5	·13	28·92	46·1	45·0	43·8	47·7	0·1	0·6	·310	·285	99	95	W 1	NNE 1	10	10	·555	≋ a. and p.
6	·21	29·18	46·8	44·9	43·7	48·2	0·6	1·4	·306	·266	95	90	SW by W 3	W 3	10	7	·140	Overcast, with ● showers.
7	·54	·71	44·0	44·8	42·7	46·9	3·7	1·4	·211	·264	73	89	W 1	SSW 1	9	10	—	
8	·55	·42	48·3	52·0	43·7	54·9	1·1	2·3	·311	·328	92	84	S 5	SW by S 4	10	10	·330	Cold ↗.
9	·52	·72	47·2	45·0	44·7	52·0	1·4	2·0	·291	·253	91	85	WSW 3	SW by W 3	10	9	·060	● showers p.
10	·90	·80	40·9	39·9	39·4	45·4	0·9	1·5	·236	·216	93	88	W by S 1	S by W 1	8	9	—	
11	·55	·44	48·0	51·0	39·7	51·7	1·3	1·7	·302	·331	91	88	SW 2	SW 5	10	7	·360	● showers a. ●² p.
12	·61	·50	49·9	52·4	49·7	53·3	0·5	1·4	·346	·355	97	90	WSW 2	SW by S 2	10	10	·006	Dull and overcast.
13	·48	·65	47·4	45·0	44·4	52·7	1·8	3·6	·284	·222	87	74	WSW 3	WSW 3	9	9	·030	● showers.
14	·77	·66	46·0	50·4	43·7	51·2	2·0	1·9	·265	·318	86	88	S by W 3	SW by W 6	10	10	·470	Squally ↗ p.
15	29·51	·73	49·5	46·0	45·7	50·7	0·1	3·0	·352	·244	99	79	WSW 3	W by S 7	10	2	·010	●² a. Squally ↗ p.
16	30·00	·98	42·4	44·0	41·4	48·2	1·1	1·0	·248	·265	91	92	WSW 1	WSW 1	10	10	—	
17	29·81	·60	41·5	39·3	39·3	46·2	1·0	0·8	·241	·225	92	91	SSW 1	SW by S 2	3	9	·030	≋⁰ (mist) a.
18	·51	·58	44·7	40·2	39·3	46·7	0·7	0·8	·279	·232	94	93	WSW 2	Calm 0	10	9	—	
19	·63	29·57	39·6	42·0	36·1	45·2	1·3	1·0	·217	·245	89	92	W by S 1	S 2	9	10	·275	
20	·12	28·77	49·2	49·7	41·7	55·7	0·9	4·5	·327	·252	94	70	SSW 6	SW by S 7	10	8	·090	Squally ↗●.
21	·04	29·43	43·8	41·0	39·5	49·7	2·6	1·8	·230	·219	80	86	W by S 7	W 2	10	7	·015	Squally ↗●⁰ a.
22	·60	·54	38·0	37·0	36·6	42·2	0·6	0·9	·216	·202	95	92	WSW 1	WSW 1	9	0	·006	●⁰ showers a.
23	·54	·49	34·0	37·0	32·4	38·2	0·8	0·8	·180	·204	91	93	Calm 0	S by W 1	10	10	·130	
24	·59	·50	41·0	43·8	36·8	44·2	0·2	1·3	·253	·257	98	90	WSW 1	S 5	9	10	—	≋ a. Very dull.
25	·43	·21	52·4	50·2	43·7	54·7	2·1	1·7	·338	·320	86	89	SSW 4	S 7	10	10	·220	Squally ↗●p.
26	·33	29·36	43·0	42·7	40·9	51·4	1·5	1·4	·245	·244	88	88	SW by S 1	SW 4	10	10	·035	● showers, then fine.
27	29·06	28·71	43·0	44·0	41·8	44·4	1·2	0·7	·251	·272	90	94	ENE 1	S by E 1	10	10	·810	●² in evening.
28	28·25	28·94	44·5	42·0	41·0	46·7	0·0	3·8	·294	·193	100	73	SW by W 3	WNW 7	10	9	·398	Squally ↗ (force 9, 4 p.) ●².
29	29·26	29·28	40·3	35·2	34·4	43·7	1·3	0·7	·223	·192	90	93	W 1	W 1	10	10	·048	Cloudy, then sunny.
30	·08	28·92	42·8	41·6	34·7	45·5	0·8	1·5	·257	·231	94	89	SW by S 1	N 2	10	10	·320	● all day.
31	29·33	29·59	41·0	38·8	38·4	43·5	1·4	2·1	·227	·196	89	84	NE by N 2	ESE 1	10	10	·085	Cold wind.
Mean	29·409	29·390	43·9	43·9	40·7	47·9	1·1	1·5	·265	·256	91·5	88·6	2·2	2·7	9·5	8·9	5·571	

HILLINGTON.—DECEMBER 1900.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, +·021 in.

1	29·62	29·65	41·7	42·9	41·1	43·3	0·9	0·2	·244	·272	93	98	NE 1	E 1	10	10	·07	Very dull. ●⁰ 1p., 5p. and 9p.
2	·74	·82	42·7	41·0	40·1	43·3	0·9	0·5	·254	·246	93	96	E 2	ESE 1	10	10	·01	Very dull.
3	·79	·38	39·9	44·9	38·5	44·4	1·3	0·0	·219	·298	89	100	S 1	S 3	9	10	·48	Cloudy day. ● 5p. ●² 9p.
4	·31	·43	51·1	47·5	44·0	52·7	3·4	0·3	·290	·322	78	98	NW 6	W 2	8	10	·15	Cloudy and mild. ●² shower 4.30p.
5	·46	·09	45·8	49·1	44·8	49·3	0·2	0·2	·304	·344	99	99	SW 1	SW 1	10	10	·48	● early. Dull, with ● all day.
6	·55	29·42	45·7	45·1	44·9	53·0	1·3	1·3	·277	·270	90	90	WSW 2	SW 2	8	10	·01	Very red sunrise. Sky covered with cir.-cum.
7	29·79	30·06	43·1	39·4	39·2	47·3	1·4	0·4	·247	·233	88	97	NW 2	NW 0·5	8	10	—	Fine day. ≋⁰ (mist) from 3p.
8	30·00	29·93	42·1	52·3	37·9	52·5	0·5	1·6	·257	·349	96	89	S 2	SW 5	10	10	—	⊔. Dull day.
9	29·86	30·06	52·0	41·3	41·0	53·4	0·4	0·6	·377	·246	97	95	SW 0·5	W 0·5	10	2	·02	Dull, with ∞. ●² shower 9a.
10	30·24	30·19	33·9	39·1	33·4	45·2	0·2	0·8	·190	·222	97	94	SW 0·5	SW 2	0	8	—	⊔. Very fine. Dull from 2p.
11	29·99	29·86	44·9	50·1	38·0	50·5	1·2	1·3	·270	·328	90	91	SW 1	SW 4	10	10	·06	Dull all day. ● at intervals.
12	·96	·91	48·9	53·6	47·8	54·4	2·4	0·2	·287	·406	82	99	SW 2	SW 4	3	10	·02	●⁰ 9p.
13	29·84	29·96	51·1	40·1	39·7	53·8	0·5	1·3	·362	·221	96	89	SW 1	WSW 1	10	0	·03	●⁰ 9a. Fine red sunset.
14	30·14	30·09	42·2	46·9	38·1	47·9	1·4	2·2	·238	·270	88	84	WSW 2	SW 2	8	1	—	Fair, but sunless. Red sunset.
15	29·93	·07	49·0	43·7	42·8	52·4	2·6	2·5	·283	·231	81	81	SW 4	WSW 5	7	0	·16	↗. ●⁰ 9.30a. ●² shower 2p.
16	30·31	·32	40·1	40·8	37·4	47·3	1·0	1·1	·227	·231	92	91	W 2	SW 3	10	0	·01	Fine and sunny.
17	30·22	30·00	45·0	36·3	36·1	46·2	2·2	0·4	·250	·206	83	96	SW 2	SW 2	9	0	—	Fine and sunny. Chilly air.
18	29·90	29·81	45·0	49·5	34·7	50·4	1·5	1·7	·264	·311	88	88	SW 2	SW 0·5	8	10	·09	Fine a. Dull p. Very mild. ● n.
19	30·00	30·00	33·9	39·7	33·5	50·3	0·3	1·0	·188	·224	96	92	S 0·5	SW 1	0	5	·04	Fine a.
20	29·64	29·28	43·2	51·5	39·1	54·5	0·3	2·1	·272	·366	98	85	SW 4	SW 7	10	10	·02	●⁰ at times. Blustering ↗ (gale).
21	·44	·74	42·2	37·9	37·3	55·0	2·9	1·2	·209	·204	78	89	SW 5	WSW 1	1	4	—	Very fine, sunny, and mild. [⊔.
22	·94	·87	31·4	31·8	30·3	40·0	0·6	0·2	·162	·174	91	97	SW 0·5	SW 0·5	5	0	—	⊔². Much cir. and cum. Dull p.
23	·85	·82	26·2	30·9	25·2	31·9	0·5	0·2	·124	·168	88	96	SW 0·5	SW 0·5	8	4	·02	⊔². Very cold. ≋. Much cir. 9a.
24	·94	·95	28·9	37·0	25·8	37·3	0·2	0·4	·153	·212	96	96	SW 1	SW 0·5	10	10	·02	⊔². Wet ≋ (mist) all day.
25	·89	·71	48·1	47·0	36·5	52·4	0·5	1·3	·323	·292	96	90	SW 2	SW 4	10	10	·05	Dull and mild. Breezy. [cum.
26	·70	·74	47·7	41·7	41·0	49·4	0·6	0·8	·316	·246	95	94	SW 1	SW 0·5	8	8	·30	Fine, sunny, and mild. Much cir.-
27	29·39	·17	47·7	48·1	39·9	48·3	0·2	1·5	·327	·299	99	89	S 1	SW 5	10	10	·08	●² early. Cloudy and mild.
28	28·71	·11	49·2	42·3	42·0	49·2	3·3	3·3	·271	·203	77	76	W 6	W 8	10	10	·10	● n. and 9a. ↗ all day. ↗
29	29·50	·61	37·3	31·0	31·0	47·4	1·7	0·3	·189	·166	85	95	W 3	W 0·5	6	0	·04	Very fine. [(gale) n.
30	·50	·08	41·6	43·1	29·2	45·3	0·5	0·4	·252	·269	96	97	W 2	E 4	10	10	1·54	● all day. ▲✳● (sleet) p. ↗
31	29·35	29·83	38·0	38·1	36·9	44·6	0·3	1·5	·223	·199	97	87	NE 5	E 4	10	10	·09	●⁰ a. and p. Dull day. [(gale).
Mean	29·757	29·741	42·6	42·8	37·7	48·2	1·1	1·0	·253	·259	90·7	92·2	2·1	2·5	7·9	6·8	3·89	

CHURCHSTOKE.—DECEMBER 1900.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, +·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·12	29·14	39·7	39·8	38·2	42·2	0·8	0·7	·228	·231	94	94	SE 1	W 1	10	10	·020	Cloudy day.
2	·22	29·31	38·6	39·8	38·0	41·1	0·7	0·9	·220	·226	94	93	E 2	SE 1	10	10	·010	Dull and cold.
3	29·22	28·77	39·8	53·8	38·0	54·0	1·0	1·8	·225	·364	92	88	SW 1	SW 5	10	10	·120	Cloudy, with ●⁰.
4	28·97	·99	47·9	47·9	47·4	54·6	1·6	1·0	·294	·308	88	92	W 3	W 2	10	8	·155	Squally ↗●p.
5	28·96	28·71	47·3	48·9	46·9	54·1	0·4	2·0	·317	·296	97	85	SE 2	SW 2	10	10	·200	●⁰.
6	29·10	29·08	46·5	43·7	42·0	50·1	1·6	2·0	·278	·240	88	84	SW 1	W 2	6	6	·089	Mild, with ● showers.
7	·38	·55	45·6	47·9	41·0	48·1	0·8	1·5	·287	·296	94	88	WSW 3	SW 2	8	10	·010	● shower.
8	·40	·27	49·1	51·1	45·0	56·9	1·6	1·3	·308	·342	89	91	SW 2	SW 5	8	10	·089	Squally, with ● showers.
9	·41	·60	48·8	40·8	38·6	52·6	2·3	0·9	·288	·236	83	93	W 2	W 1	8	6	·025	
10	·74	·65	36·4	42·8	34·9	45·1	0·5	2·0	·205	·232	95	84	NW 2	NE 1	6	10	·010	═.
11	·42	·33	47·9	51·9	42·8	52·5	1·0	2·9	·308	·312	92	80	SW 4	SW 3	10	10	·019	
12	·48	·34	51·9	51·5	50·8	54·5	2·1	1·5	·331	·342	85	90	SW 2	SW 2	9	6	·029	Very mild.
13	·27	·55	47·9	43·4	42·4	52·3	2·3	1·7	·278	·244	83	86	SW 2	WSW 2	10	8	—	Bright and mild.
14	·62	·59	47·9	50·9	43·4	51·3	3·0	4·0	·263	·274	79	73	WSW 4	W 4	9	8	·130	●.
15	·38	·64	50·9	43·8	43·4	52·3	1·1	2·1	·344	·239	92	83	WSW 6	W 2	10	0	·020	
16	·84	·82	45·0	46·8	41·2	50·9	2·3	2·4	·247	·264	83	82	WNW 3	W 2	6	10	—	Bright day.
17	·67	·43	45·2	44·8	41·9	49·9	2·5	3·1	·245	·230	81	78	E 2	E 2	8	10	·010	Bright day.
18	·35	·40	48·3	36·8	36·1	48·3	1·4	0·7	·304	·204	89	93	SSW 2	W 1	10	9	·461	Steady ● all day.
19	29·49	29·38	39·0	43·8	30·8	46·7	0·5	3·4	·227	·215	95	76	W 2	SW 3	9	2	·240	●═².
20	28·98	28·75	51·3	48·2	43·1	55·1	0·5	4·1	·365	·243	96	72	SSW 6	SW 6	10	8	·210	●.
21	29·04	29·33	42·0	34·9	33·4	49·1	2·3	1·0	·218	·183	82	90	WSW 4	W 1	8	3	·012	Squally.
22	·44	·35	33·3	30·1	29·4	40·1	0·4	1·0	·182	·141	95	84	SE 1	W 1	8	0	—	═.
23	·35	·32	32·9	36·8	24·9	36·9	1·0	0·7	·166	·204	88	93	E 2	E 2	9	10	·017	═≋. Cloudy, with cold wind.
24	·45	·31	36·9	48·1	34·9	48·3	0·5	2·2	·209	·283	95	84	SE 1	SW 5	5	10	—	
25	·28	·08	52·9	51·1	48·0	54·0	2·9	1·1	·324	·346	80	92	SW 3	SW 3	8	10	·089	
26	29·19	29·10	45·2	44·3	41·5	52·6	2·3	1·2	·250	·264	83	90	SW 2	SW 1	10	10	·300	●. Squally ↗.
27	28·81	28·45	44·8	44·3	43·8	47·9	0·9	0·6	·276	·277	93	95	ESE 1	WSW 1	10	10	·600	Dull, with ●⁰.
28	28·19	28·95	44·8	39·8	39·2	48·3	1·0	3·4	·273	·181	92	74	WSW 3	W 3	10	6	·090	
29	29·13	29·05	35·9	40·4	33·0	42·5	1·0	0·5	·191	·240	91	96	W 1	SW 2	10	10	·030	
30	28·92	28·61	45·8	38·8	38·0	47·0	1·5	0·7	·273	·220	88	94	SW 2	SSE 3	10	10	·950	Dull. Steady ● all day.
31	29·12	29·39	42·8	38·0	37·9	44·0	2·0	1·2	·232	·204	84	89	NNW 2	NNW 2	10	10	·050	Dull day; floods in valley.
Mean	29·256	29·233	44·3	44·0	39·7	49·1	1·4	1·7	·263	·254	89·0	86·6	2·4	2·4	8·9	8·1	3·985	

CAMBRIDGE.—DECEMBER 1900.

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	29·63	29·66	42·7	42·1	40·1	44·3	0·1	0·1	·272	·266	99	99	Calm 0	E 1	10	10	·060	●⁰ nearly all day. ≋⁰ (mist).
2	·75	·85	41·8	40·7	39·7	43·9	0·1	0·3	·262	·248	100	97	E 1	E 1	10	10	·015	●⁰ all day. ≋⁰ (mist).
3	·84	·43	40·1	47·4	37·1	48·0	0·8	0·5	·231	·316	93	96	S 1	S 5	10	10	·133	● 5p.–9p. ↗ (gale) all n.
4	·43	·50	53·7	50·3	46·1	55·7	3·1	1·0	·329	·339	80	93	WSW 4	SW 4	10	10	·037	Cloudy day. ● 4p.–6p.
5	·50	·20	50·0	56·1	47·0	56·6	0·5	2·2	·348	·387	97	85	SW 2	SW 7	10	10	·421	● all day. ≋⁰ (mist).
6	·61	29·49	48·3	46·3	45·2	56·7	1·1	1·2	·311	·285	92	92	SW 3	W 3	10	10	—	Overcast day.
7	29·86	30·11	45·0	41·1	39·9	48·2	1·7	0·1	·260	·256	87	99	W 4	W 1	10	0	·046	● showers all day.
8	30·05	29·96	49·0	53·7	36·3	54·3	0·8	2·3	·327	·349	94	85	S 5	SW 6	10	10	·006	≋⁰ (mist). ↗ (gale) n.
9	29·91	30·12	52·2	46·3	45·3	57·9	0·7	1·0	·372	·290	96	93	SW 6	SW 1	10	10	—	↗ (gale) a. Cloudy day.
10	30·28	30·25	38·4	39·3	35·1	50·0	0·7	0·4	·218	·233	94	97	SW 2	SW 2	0	10	—	Fine day.
11	·07	29·93	47·2	52·2	37·0	52·4	1·1	2·3	·298	·331	93	84	SW 5	SW 6	10	10	—	Overcast day.
12	30·02	29·98	51·4	54·0	49·3	57·2	1·4	1·7	·343	·368	90	88	SW 3	SW 5	10	10	·010	Overcast day.
13	29·89	30·05	52·4	43·8	41·8	55·0	0·6	2·7	·377	·228	96	79	SW 3	SW 4	10	0	·009	≋⁰ (mist). ● showers.
14	30·21	·16	44·8	48·0	38·9	50·0	1·5	2·6	·262	·272	88	82	SW 5	SW 5	5	4	—	Cloudy day. ↗ (gale) all n.
15	·01	·17	50·2	44·6	42·9	55·0	3·1	3·1	·286	·228	80	78	SW 8	SW 5	7	0	·009	↗ (gale). ● shower 4p.
16	·37	·38	41·4	39·1	38·1	52·4	1·2	0·5	·235	·229	91	96	SW 3	SW 2	10	0	—	Fine day.
17	30·26	30·03	44·8	37·5	35·0	48·8	1·7	0·2	·257	·220	87	98	SSW 4	S 5	10	10	—	Fine day.
18	29·95	29·86	45·7	50·0	36·1	52·9	1·6	1·3	·270	·327	89	91	SSW 3	SW 5	0	5	·140	
19	30·05	30·06	36·8	41·4	33·4	51·3	0·7	0·8	·203	·244	94	94	SW 3	SW 4	0	10	—	Fine day.
20	29·69	29·35	50·7	54·9	40·1	55·3	2·3	2·2	·312	·370	85	86	SW 7	SW 8	10	10	·030	Gloomy. ↗ (gale). ●p.
21	29·55	·80	43·0	40·2	38·8	55·3	2·9	1·0	·217	·228	79	92	SW 7	SW 1	0	10	—	↗ (gale) a. Fine day.
22	30·00	·89	33·8	33·3	31·0	41·8	0·5	0·1	·184	·188	94	99	SW 1	SW 1	0	7	—	═. ≋⁰ (mist).
23	29·89	29·85	26·4	36·1	24·3	37·3	0·0	0·1	·143	·211	100	99	Calm 0	SW 1	10	0	—	≋²a. Cleared 11a.
24	·97	30·01	32·3	41·2	28·0	41·4	0·5	0·1	·173	·257	94	99	SW 1	SW 3	10	10	·006	≋² all day.
25	·93	29·80	50·0	48·3	39·9	53·3	1·0	1·5	·334	·301	93	90	SW 5	SW 5	10	0	·006	Gloomy day.
26	·76	·77	48·4	41·7	39·1	52·4	0·2	0·3	·333	·258	98	97	SW 1	SW 2	10	10	·157	Fine day. ●n.
27	29·41	·19	48·3	45·9	40·3	50·2	0·4	1·7	·329	·271	97	89	S 5	SW 5	10	0	·003	●⁰ showers. ↗ (gale) all n.
28	28·79	·27	45·7	42·9	41·7	52·3	3·8	5·0	·226	·181	73	65	SW 8	NW 8	10	0	·027	↗ (gale) all day.
29	29·58	29·67	37·1	31·3	30·2	46·7	2·0	0·3	·183	·169	83	96	W 4	SW 1	0	0	·013	Fine day.
30	·52	28·97	43·6	46·3	29·7	47·6	0·3	0·1	·277	·312	97	99	SSW 3	ESE 6	10	10	·836	≋⁰ (mist). ● 1p.–midt.
31	29·34	29·87	41·7	37·8	36·4	49·4	0·4	1·6	·256	·196	96	87	N 6	E 5	10	10	·047	●8a.–noon.
Mean	29·810	29·794	44·4	44·3	38·2	50·8	1·2	1·2	·272	·270	91·3	91·1	3·6	3·8	7·8	6·6	2·011	

ST. DAVID'S, PEMBROKE.—DECEMBER 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·44	29·43	40·8	38·4	38·0	44·5	0·8	1·4	·237	·204	94	88	ENE 2	E 2	3	3	—	═ a. ═ p. Fine and sunny.
2	·50	·65	41·0	44·0	38·4	46·8	1·0	0·6	·235	·274	92	95	ENE 3	SSE 3	10	10	·030	≋ 9a.–11a.. ●⁰ 9p.
3	·49	·22	49·0	52·1	43·8	53·2	0·4	0·0	·338	·390	97	100	S 4	WNW 5	10	9	·394	● till 9a. ↗ p.
4	·41	·38	50·2	52·5	48·6	53·4	1·8	0·2	·317	·390	88	98	WNW 2	ESE 4	10	10	·360	≋●⁰ p.
5	·26	·36	49·4	48·7	47·2	54·0	0·0	0·3	·353	·336	100	98	SE 2	WNW 5	10	6	·375	≋●⁰ a.
6	·45	·54	51·9	48·0	47·6	52·2	1·1	2·1	·357	·283	93	85	WSW 4	WNW 4	9	8	·048	● p.
7	·81	·84	49·9	51·7	48·0	52·6	2·1	0·3	·306	·376	87	98	W 4	WSW 4	2	8	·050	● showers 3p.–5p.
8	·74	29·62	53·0	52·5	50·8	53·8	0·0	0·0	·403	·396	100	100	SSW 6	WSW 5	10	10	·215	● a. Squally ↗ (gale) p.
9	29·78	30·00	51·4	47·5	47·4	53·5	1·8	2·4	·333	·271	88	83	W 3	W 3	9	2	—	
10	30·13	30·00	48·9	48·9	43·8	49·2	3·1	3·5	·274	·265	80	77	WNW 2	SSW 5	4	5	·028	↗ p.
11	29·80	29·71	51·0	52·4	48·6	53·4	1·2	0·5	·354	·379	92	96	SW 4	SW 4	10	10	·030	Overcast, with ●⁰.
12	·83	·72	52·8	52·7	49·4	53·1	0·8	0·0	·377	·399	94	100	SSW 3	SW 5	9	10	·058	≋●⁰ p.
13	29·75	·95	49·5	48·2	47·9	53·2	2·9	3·1	·283	·263	80	79	W 4	WNW 3	8	0	—	Bright and sunny.
14	30·03	29·95	51·2	52·0	47·1	52·7	1·4	1·5	·340	·348	91	90	SW 4	SW 5	10	8	·146	
15	29·86	30·11	51·4	47·8	47·0	53·4	1·1	0·8	·351	·312	92	94	WSW 6	W 4	5	0	—	Squally ↗ (gale) a. Sunny day.
16	30·22	30·16	49·8	50·3	47·2	51·5	2·6	1·4	·295	·328	82	90	SW 4	SW 4	9	10	—	
17	29·97	29·74	50·1	50·2	49·0	51·6	1·9	1·7	·313	·320	86	89	SSW 4	SW 5	8	9	·395	
18	·69	·78	45·5	49·5	40·0	51·5	0·0	0·5	·305	·211	100	96	NNE 3	Calm 0	10	0	·094	● a.
19	·85	·84	46·9	49·7	40·2	52·3	2·0	1·8	·274	·312	86	88	SW 4	SW 7	3	10	·408	Squally ↗● showers p.
20	·30	·17	53·2	49·8	48·1	54·2	0·4	1·8	·394	·312	98	87	SSW 7	W 8	10	4	·080	●² from 4a. Squally ↗.
21	·49	·71	46·3	44·3	42·9	50·4	2·5	1·3	·258	·261	83	90	W 6	W 4	5	0	·008	Squally ↗ a.
22	·80	·68	42·2	39·0	36·2	45·9	1·2	0·5	·243	·228	90	96	SW 2	ESE 2	8	4	·002	═ p.
23	·67	·66	44·6	44·0	37·2	48·8	1·4	0·1	·263	·286	90	99	ESE 3	SSE 3	7	10	·225	═ a. ● showers p.
24	·79	·68	47·0	51·0	43·8	52·4	0·0	0·0	·329	·374	100	100	SSW 4	SW 6	10	10	·028	Frequent ● showers 3a.–8a.
25	·59	·43	52·9	50·0	49·4	53·2	0·6	0·0	·384	·361	96	100	SSW 7	SW 6	9	10	·152	Squally ↗.
26	·57	29·44	49·4	49·8	47·2	51·4	1·6	0·0	·312	·358	90	100	WSW 5	SW 4	5	8	·272	Sunny intervals.
27	29·13	28·67	48·0	51·5	46·2	51·9	0·8	0·2	·314	·375	94	99	SE 2	WSW 7	6	8	·205	●² showers a. Squally ↗ p.
28	28·76	29·45	45·8	43·3	42·1	51·8	1·0	2·2	·286	·233	93	83	WNW 8	NW 6	10	4	·004	Frequent ●² showers a. Squally ↗.
29	29·46	·39	42·0	48·0	42·0	50·0	1·4	0·0	·237	·335	89	100	SE 4	WSW 5	10	10	·110	●≋⁰ (mist) till 8p.
30	·27	·04	47·0	42·0	41·7	50·1	0·0	1·2	·323	·241	100	91	WSW 3	NW 7	10	10	·498	● a. and p. Squally ↗ p.
31	29·52	29·70	45·2	44·5	41·9	48·5	1·9	2·1	·258	·246	86	84	NNW 6	NNW 2	6	10	·198	↗ early a.
Mean	29·624	29·613	48·3	47·9	44·8	51·4	1·3	1·0	·311	·313	91·3	92·7	4·0	4·4	7·9	7·0	4·413	

WOOLACOMBE.—DECEMBER 1900.

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	29·61	29·59	39·8	39·0	37·2	48·6	1·7	1·3	·211	·212	86	88	SE 2	SE 2	2	2	—	═ a. ═ p.
2	·69	·81	42·4	42·0	36·4	44·0	1·9	1·3	·231	·238	85	89	E 3	E 1	8	10	—	Ground sea in afternoon. ═ p.
3	·77	·49	43·4	53·8	40·2	54·0	1·5	0·8	·248	·391	87	94	SE 4	SW 5	9	10	·26	Gloomy, with ●⁰.
4	·61	·59	52·4	52·8	51·0	54·0	1·4	0·6	·356	·382	90	96	SW 2	SW 3	9	10	·46	●⁰.
5	·44	·59	54·0	52·2	50·0	54·0	0·6	2·4	·400	·328	96	83	SW 3	W 1	10	3	·36	
6	29·67	·73	52·0	49·8	48·0	52·8	1·0	3·7	·361	·269	93	74	SW 3	W 6	10	6	·15	
7	30·01	·97	51·0	50·0	49·4	52·4	3·4	1·2	·290	·329	77	92	W 4	S 4	3	9	·05	
8	·00	29·88	54·6	54·8	49·8	56·0	1·0	2·4	·397	·362	93	83	S 3	S 4	10	10	·12	Gloomy day.
9	·01	30·19	52·4	51·0	49·6	55·2	0·8	3·2	·371	·294	94	79	SW 3	W 3	7	3	—	
10	·32	30·20	49·2	44·2	43·0	51·6	4·3	1·5	·250	·256	71	88	W 3	SE 3	3	3	—	
11	·06	29·98	51·2	53·2	43·6	54·0	1·2	2·4	·345	·340	92	83	S 4	S 5	10	1	·02	●⁰ 9a.
12	30·05	29·95	53·6	53·8	51·6	55·4	0·8	1·0	·388	·385	94	93	SW 3	S 3	10	6	·08	
13	29·95	30·19	51·0	50·4	49·8	54·2	2·6	3·5	·307	·279	82	76	SW 4	SW 4	4	1	—	
14	30·28	·17	50·6	52·2	49·0	52·6	1·0	2·6	·342	·323	93	82	SW 5	SW 5	10	10	·02	Very rough sea all day.
15	·10	·31	51·8	50·4	49·8	53·0	0·8	2·8	·364	·296	94	80	SW 6	W 4	10	1	·02	
16	·44	30·37	50·6	49·2	48·2	51·2	2·8	2·3	·298	·293	80	84	SW 4	S 4	7	10	—	
17	30·22	29·96	47·6	49·2	46·0	49·8	1·9	2·5	·285	·288	86	83	SE 3	W 4	6	10	·03	Heavy ground sea.
18	29·91	·93	50·8	44·8	44·2	51·4	1·0	1·3	·345	·266	93	89	S 4	NE 2	10	5	·72	
19	30·07	·94	48·2	46·8	40·0	51·2	1·5	1·1	·301	·294	89	91	S 2	SE 4	7	0	·05	
20	29·62	·47	55·0	50·6	46·6	57·6	1·0	1·8	·403	·322	93	83	S 5	SW 7	10	3	·16	↗ (gale) from 6p.
21	·70	·89	47·6	45·2	42·0	51·0	1·7	0·7	·288	·285	87	94	SW 7	SW 1	7	5	·48	△ a. ↗ (gale) till 6p.
22	·99	·80	41·0	41·4	39·4	47·0	1·1	0·9	·233	·241	91	93	SE 2	SE 4	10	0	—	
23	·86	·79	42·0	46·4	39·4	47·0	0·9	0·9	·247	·294	93	93	E 3	SE 4	5	8	·03	Gloomy day.
24	·93	·88	46·0	51·8	44·6	52·4	1·3	1·2	·280	·353	90	92	S 2	S 4	6	8	·03	Gloomy day.
25	·83	·66	54·8	54·0	51·4	55·2	1·4	1·0	·388	·388	90	93	S 5	SW 4	8	9	·05	Gloomy day.
26	·80	29·64	50·0	48·8	47·8	54·2	1·4	1·0	·324	·319	90	92	SW 4	SE 3	6	9	·18	[sea.
27	29·31	28·99	50·0	53·4	47·4	54·0	0·8	2·0	·340	·353	94	86	SW 3	SW 6	8	3	·28	↗ (westerly gale) from 10p. Rough
28	28·95	29·63	45·8	46·4	44·0	53·4	0·9	3·5	·287	·237	93	75	W 9	NW 6	10	1	·02	↗ (force 10); abated about 3p.
29	29·66	·61	42·6	50·6	42·0	51·2	1·3	1·0	·244	·343	89	93	SE 3	SW 4	10	9	·13	●⁰ 9a. Gloomy 9p.
30	·44	·16	48·8	45·6	42·2	51·4	1·4	1·3	·309	·275	89	90	SW 3	NW 5	10	9	1·00	●².
31	29·64	29·91	46·8	42·0	40·8	48·2	2·1	1·7	·271	·231	84	86	NW 5	NE 3	8	3	·11	Gloomy 9a.
Mean	29·836	29·815	48·9	48·9	45·3	52·2	1·5	1·8	·313	·305	89·0	87·2	3·7	3·8	7·8	5·7	4·81	

SOUTHAMPTON.—DECEMBER 1900.

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° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·63	29·62	40·8	42·7	39·7	44·0	0·7	0·7	·239	·259	95	94	N 0·5	NE 1·5	10	10	—	Overcast all day.
2	·70	·80	40·9	40·8	39·3	43·6	1·0	0·9	·235	·236	92	93	NE 0·5	NE 1·5	10	10	·025	Dull, with ≋0 *a.* ●0 most of day.
3	·85	·51	41·5	53·1	39·2	53·5	0·4	0·0	·253	·405	97	100	ESE 0·1	SW 5	10	10	·255	● from *2p.* ↗ (gale) *p.*
4	·56	·58	53·8	53·2	51·0	54·5	2·7	0·5	·340	·391	82	97	WNW 3	SW 3·5	10	10	·318	Cloudy day. ●0 *4p.*
5	·51	·40	50·6	55·6	50·1	56·8	0·2	1·9	·363	·389	99	87	SE 1	SW 5	10	10	·180	● till *5p.*
6	·70	29·61	51·4	47·0	46·8	56·6	1·1	1·5	·351	·287	92	90	SW 1	WNW 3	10	10	·212	Dull *a.* ● from *1p.*
7	29·98	30·16	48·3	42·5	42·5	52·4	1·5	0·7	·301	·257	90	94	W 1	W 1	10	1	—	Cloudy day. ≋0 ☂2 *p.*
8	30·12	·04	52·1	52·0	41·0	53·4	0·7	0·8	·371	·366	95	94	SW 3·5	SW 5	10	10	·070	Dull *a.* ●0 *10a.–1p.* ● *p.*
9	29·98	·19	53·5	47·8	47·6	54·4	0·0	0·8	·411	·312	100	94	SW 3·5	W 0·1	10	10	·005	Overcast day.
10	30·34	·29	38·0	44·1	37·3	49·2	0·1	1·2	·226	·262	99	90	E 0·1	SW 1	9	0	—	≋2 *a.* Cloudy day. ≋0 ☂ *n.*
11	·11	·04	49·9	52·1	41·6	53·2	0·8	1·3	·337	·355	95	91	SW 4	SW 4·5	10	10	·005	Overcast, with ●0.
12	30·12	·04	53·1	51·3	50·8	54·5	0·2	0·4	·399	·367	98	97	SW 1·5	SW 4·5	10	10	·250	●0 all day.
13	29·93	·16	53·2	42·5	42·1	53·7	0·2	0·5	·400	·261	99	96	SW 4	W 2	10	0	·207	● *8a.–1p.* Cloudy day. ☂ *n.*
14	30·30	·26	45·4	50·2	40·9	52·7	0·7	1·7	·288	·320	96	89	W 2·5	SW 4	10	10	·010	Cloudy day.
15	·13	·28	49·9	43·7	43·3	53·1	1·9	0·9	·310	·265	87	92	SW 4	SW 1·5	1	0	·033	Fine and bright *a.* ☂ *n.*
16	·45	·44	39·7	48·5	38·3	52·1	0·4	1·9	·237	·294	96	86	WSW 1	WSW 1·5	5	10	—	≋☂2 *a.* Fine day.
17	·30	30·06	45·2	45·7	43·1	49·6	2·0	1·8	·255	·267	85	87	SSW 3	SW 3·5	10	10	—	
18	·00	29·89	50·8	51·8	44·9	52·9	1·1	1·7	·344	·341	92	88	SW 4	SW 6	9	10	·265	● *2p.* and after *10p.*
19	30·13	30·10	38·0	47·4	36·8	52·6	0·2	2·2	·224	·275	98	84	SW 1·5	SW 3	1	1	·005	●2≋0 *a.* Fine day. ☂ *p.*
20	29·78	29·51	51·8	51·8	47·0	54·5	1·7	2·7	·341	·316	88	82	SW 6	SW 5·5	10	10	·323	● most of day. ↗ (gale).
21	29·71	·83	45·6	43·2	43·1	52·9	2·7	0·4	·246	·271	81	96	W 4	NW 1·5	0	10	·070	Beautiful day. ● *6p.*
22	30·02	·86	32·4	40·6	31·9	44·6	0·2	0·7	·180	·238	98	94	Calm 0	SSE 1	10	3	·006	▬≋2 *a.* Dull, with ≋.
23	29·89	29·85	33·5	42·4	32·8	43·2	0·3	0·6	·186	·259	96	95	NE 0·5	NE 2·5	10	10	·023	≋2 *a.* Dull day. ●0 *p.*
24	30·01	30·06	40·2	47·8	39·9	48·2	0·2	1·2	·245	·303	98	91	Calm 0	SE 1	10	4	·056	≋2 *a.* Overcast, with ≋.
25	29·99	29·84	51·2	49·1	47·3	53·2	0·5	1·6	·363	·309	97	89	SW 3	SW 5	10	5	·083	Dull *a.* ● *1p.–3p.*
26	·82	·76	47·8	48·0	47·4	52·5	0·8	0·9	·312	·312	94	94	WSW 1	S 1·5	10	9	·190	Cloudy day.
27	29·37	·20	49·7	48·8	47·0	52·1	1·0	0·7	·331	·327	93	95	SSE 4·5	SW 5·5	10	10	·135	Cloudy day.
28	28·98	·51	46·4	42·3	42·1	53·6	3·2	4·2	·244	·189	78	71	WSW 7·5	NW 6·5	10	0	·160	↗ (gale). ● till *3p.*
29	29·67	29·68	37·4	44·0	36·6	46·2	1·2	2·0	·200	·244	90	84	W 1	SE 2	1	10	·005	▬ *a.* ≋ *a.* and *p.*
30	·56	28·87	49·5	48·4	43·8	52·7	0·8	0·7	·333	·323	94	95	SW 3	SSW 5	10	10	1·010	● most of day.
31	29·29	29·89	40·9	39·3	35·1	49·3	1·1	1·5	·233	·211	91	88	N 7·5	NNE 2	10	10	·020	↗ (gale) ● *a.* Cloudy day.
Mean	29·869	29·848	45·9	47·0	42·3	51·5	1·0	1·2	·293	·297	93·1	90·9	2·5	3·1	8·6	7·5	3·921	

PLYMOUTH.—DECEMBER 1900.

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

1	29·53	29·53	42·5	43·4	39·4	46·0	1·2	3·0	·246	·219	90	77	—	—	—	—	—	Dull and unsettled.
2	·59	·77	41·6	42·2	38·2	45·0	1·3	1·5	·236	·237	90	89	—	—	—	—	·025	Overcast, with continual ●.
3	·74	·50	49·7	53·5	37·6	54·0	2·9	0·2	·286	·405	81	98	—	—	—	—	·480	Overcast, with continual ●.
4	·56	·54	52·5	52·6	52·5	54·9	0·9	0·0	·370	·397	93	100	—	—	—	—	·930	Overcast, with continual ●.
5	·45	·57	54·5	53·1	50·7	55·9	0·0	3·3	·426	·316	100	78	—	—	—	—	·410	Overcast, with continual ●.
6	·66	29·70	51·5	45·8	45·6	55·3	0·4	2·2	·368	·259	96	84	—	—	—	—	·450	Overcast, with continual ●.
7	29·99	30·07	47·6	51·9	45·8	54·0	1·8	0·3	·286	·378	88	98	—	—	—	—	·110	Cloudy day.
8	30·02	29·95	52·9	53·4	51·9	53·9	0·1	1·6	·398	·364	100	90	—	—	—	—	·170	Cloudy day.
9	29·97	30·17	51·4	46·5	46·5	53·9	1·1	1·6	·351	·279	92	88	—	—	—	—	—	Overcast day.
10	30·30	·20	36·6	50·0	36·0	52·0	0·0	3·4	·217	·278	100	78	—	—	—	—	—	Fine day.
11	·04	30·00	51·6	52·7	50·0	53·4	1·5	2·5	·343	·331	90	83	—	—	—	—	·090	Overcast day. Squally *n.*
12	30·04	29·96	52·6	52·9	51·8	53·2	0·0	0·0	·397	·402	100	100	—	—	—	—	·380	Overcast with ●0 all day.
13	29·92	30·17	48·4	45·7	45·7	53·4	1·1	1·6	·313	·270	92	89	—	—	—	—	·020	Cloudy, with ● showers.
14	30·26	·21	50·9	50·8	45·7	52·0	2·6	3·0	·308	·296	83	80	—	—	—	—	·010	Overcast all day.
15	·08	·28	51·0	45·2	45·2	54·9	0·9	2·3	·351	·249	94	83	—	—	—	—	·020	Overcast *a.* Fine *p.*
16	·41	30·37	38·6	49·6	38·3	50·9	0·3	2·3	·225	·298	97	84	—	—	—	—	—	Cloudy day.
17	30·20	29·96	46·1	49·6	45·8	51·0	2·2	3·4	·262	·273	84	77	—	—	—	—	·010	Cloudy day.
18	29·91	·83	52·4	48·6	45·6	53·2	2·5	0·7	·329	·325	83	95	SSW	NE	10	10	·680	Cloudy day. ●2 *p.*
19	30·08	·98	38·4	48·4	36·8	53·2	0·4	0·4	·224	·330	97	97	NE	S	9	10	·100	Cloudy day. ●2 *p.*
20	29·63	·52	52·9	54·1	46·6	55·1	0·3	1·0	·392	·390	98	93	SW	SW	10	10	·200	Cloudy day. ●2 *p.*
21	·71	·87	46·7	43·0	36·6	54·9	2·9	1·3	·253	·249	81	90	W	NW	1	2	·130	Squally, with frequent ● showers.
22	·95	·75	36·2	46·9	35·4	49·9	0·4	2·0	·206	·274	96	86	NNE	ESE	10	5	—	Overcast day.
23	·80	·73	43·6	47·2	41·6	51·7	0·7	1·3	·268	·294	94	91	ESE	WSW	6	10	·110	Overcast day. ●2 *n.*
24	·97	·91	43·4	52·4	42·4	53·5	0·6	0·6	·269	·377	95	96	N	SW	10	10	·030	Overcast all day.
25	·87	·68	52·0	52·0	41·8	54·9	0·0	0·0	·388	·388	100	100	SSW	SW	10	10	·260	Overcast all day. ●2 *n.*
26	·78	·68	52·4	52·4	42·4	54·8	2·1	2·1	·338	·338	86	86	SW	SW	3	9	·370	● showers *n.*
27	·30	·09	48·4	48·4	42·3	55·0	1·3	1·3	·308	·308	91	91	NNW	WSW	10	10	·340	● showers all day.
28	·13	·63	46·7	43·3	41·6	56·9	4·3	3·6	·225	·207	72	74	W	NW	10	3	·100	↗ (strong S.W. gale).
29	·62	·61	41·1	48·4	40·4	49·9	0·0	0·4	·257	·330	99	97	N	WSW	10	8	·190	●2 all day.
30	·43	·12	48·3	43·6	43·4	52·4	0·2	1·5	·332	·250	98	88	SW	NW	10	10	·750	●2 all day.
31	29·49	29·88	47·4	43·5	43·5	48·8	3·8	2·3	·241	·233	75	82	N	N	7	9	·180	Fine *a.* ↗ (gale). Dull *p.*
Mean	29·819	29·813	47·4	48·7	43·5	52·8	1·2	1·6	·304	·308	91·5	88·5	—	—	—	—	6·595	

ARMAGH.—DECEMBER 1900.

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

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Pressure. 9 a.m.	Humidity. Vapour Pressure. 9 p.m.	Humidity. Percentage. 9 a.m.	Humidity. Percentage. 9 p.m.	Wind Direction and Force. 9 a.m.	Wind Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain, 24 hours beginning 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·47	29·47	44·0	41·3	41·2	45·7	1·5	1·5	·255	·229	88	88	E 1	ESE 2	10	10	—	Overcast all day.
2	·58	29·58	38·8	40·0	38·0	45·0	0·8	1·4	·220	·218	94	89	SW 1	S 2	9	9	·010	Cloudy day.
3	·40	28·93	41·9	46·0	38·5	47·2	0·9	0·7	·246	·294	93	95	S 2	S 1	10	10	·540	Overcast, with ●.
4	·30	29·24	43·8	45·3	41·3	47·8	0·5	0·8	·274	·284	96	94	SSW 1	SW 3	10	9	·290	Overcast, with ● showers.
5	·21	·19	46·8	45·5	43·9	48·0	0·3	1·5	·314	·270	98	89	SSW 2	SW 2	10	8	·160	Overcast, with ● showers.
6	·28	·38	45·0	40·3	40·2	47·8	1·5	1·6	·264	·217	89	88	SW 3	SW 3	8	8	·018	Cloudy day.
7	·75	·65	44·5	48·6	39·9	48·7	0·8	0·6	·275	·327	94	96	SW 2	S 4	10	10	·008	Overcast all day.
8	·42	·40	55·9	48·4	47·0	56·9	2·0	1·4	·391	·305	87	90	SSW 4	SW 3	10	10	·110	Overcast, with ●.
9	·63	·87	44·0	41·6	41·5	54·9	2·2	2·5	·240	·212	83	81	SW 3	SW 3	8	0	—	
10	·96	·69	41·0	46·5	38·8	47·0	2·0	3·0	·215	·249	84	80	SSW 3	SSW 6	10	10	·050	Overcast all day.
11	·54	·35	49·9	52·8	44·0	53·0	1·0	2·8	·333	·325	93	81	SSW 4	SW 6	10	10	·018	Overcast all day.
12	·64	·50	52·0	46·8	46·7	54·8	1·5	2·3	·348	·266	90	84	SSW 4	SW 3	10	8	·033	Overcast day.
13	·51	·79	45·4	41·0	40·9	53·0	2·7	2·2	·244	·211	81	83	SW 4	SW 3	3	7	·040	
14	·72	·63	50·3	51·7	40·0	52·1	2·2	1·0	·309	·357	85	93	SSW 5	SSW 5	10	10	·188	Overcast, with ● showers.
15	29·63	·97	45·0	44·0	43·9	53·0	2·2	3·2	·249	·220	84	76	SW 4	SW 3	0	10	—	
16	30·03	·95	47·2	49·4	41·9	50·1	2·7	2·9	·262	·283	82	81	SSW 4	SSW 4	10	10	—	Overcast all day.
17	29·73	·51	49·4	47·8	46·5	51·2	4·1	4·1	·257	·240	73	72	SSW 4	SSW 4	10	10	·192	Overcast all day.
18	·74	·71	39·6	37·5	37·0	49·7	2·6	1·8	·193	·190	79	85	SW 1	SW 2	9	9	·007	Cloudy day.
19	29·73	29·44	41·0	45·6	36·8	45·7	1·1	1·6	·233	·269	91	88	SW 3	S 4	10	10	·193	Overcast all day. ●*p.*
20	28·96	28·53	53·3	43·8	43·7	57·2	1·3	2·5	·370	·232	91	80	SW 5	SW 8	10	10	·248	●↗ (gale) *p.*
21	29·26	29·64	40·0	35·5	35·5	44·2	1·2	1·3	·222	·183	90	88	SW 3	SW 3	10	0	·045	
22	·71	·65	36·3	35·6	34·9	42·2	0·9	1·1	·198	·189	93	90	SSW 3	SSW 2	2	0	·008	▬ early *a.* Fine day.
23	·56	·60	41·6	38·0	32·1	44·8	1·9	1·1	·224	·206	86	90	S 3	SSW 3	10	0	·030	Cloudy, with ● showers.
24	·60	·39	42·5	49·5	36·0	49·9	1·3	2·7	·243	·288	90	82	S 4	S 5	10	10	—	Overcast all day.
25	·27	·27	53·9	49·9	42·8	54·0	2·9	1·1	·335	·253	81	91	SSW 5	SW 3	10	7	·525	Overcast, with ●.
26	·39	29·38	41·9	42·1	40·2	46·7	2·1	1·5	·224	·236	85	88	SSW 4	S 3	7	10	·440	
27	29·16	28·51	40·9	41·0	40·2	43·5	0·0	1·0	·256	·235	100	92	NNE 0·5	ESE 4	10	10	·162	≋ early *a.* Overcast, with ●.
28	28·69	29·28	42·5	36·9	36·9	45·8	1·0	2·6	·250	·171	92	79	WNW 3	W 3	10	10	·022	Cloudy day.
29	29·44	·19	36·0	43·8	32·9	43·8	1·1	1·9	·191	·245	90	85	SSW 2	S 3	10	10	·138	▬ early *a.* Cloudy day.
30	·17	·37	40·8	39·1	38·0	45·8	0·0	2·1	·255	·198	100	83	NW 0·5	N 3	10	8	—	Overcast day.
31	29·65	29·57	39·0	37·9	36·9	44·1	1·1	1·7	·216	·195	91	86	NE 1	S 4	0	10	·155	Fine day.
Mean	29·488	29·439	44·3	43·4	39·9	48·8	1·5	1·9	·261	·245	88·8	86·0	2·9	3·5	8·6	8·2	3·630	

MARKREE CASTLE.—DECEMBER 1900.

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	29·49	29·50	44·6	40·3	35·4	48·3	1·4	1·5	·263	·219	90	88	SE 2	SSE 2	9	8	—	Fine day.
2	·62	·59	40·3	41·2	37·8	42·2	0·7	1·0	·236	·237	95	93	Calm 0	SE 3	10	10	·07	Overcast, with ● showers.
3	·36	·01	43·2	50·5	36·6	50·7	0·4	0·5	·271	·354	96	96	SE 3	W 2	10	10	·28	Overcast, with ●.
4	·33	·30	45·3	46·8	40·4	50·5	0·3	0·8	·295	·301	98	94	S 2	S 2	10	10	·33	● showers.
5	·26	·28	47·7	47·2	44·8	48·4	0·4	1·2	·321	·295	97	92	SE 1	SW 4	10	4	·23	● showers.
6	·36	·48	45·0	45·2	41·6	49·0	1·8	1·3	·257	·271	86	90	SSW 2	SW 3	8	2	·05	Cloudy, with ● showers.
7	·78	·65	48·0	51·3	42·7	51·3	0·3	1·6	·327	·337	98	89	S 0·5	SW 5	10	10	·08	● showers. ↗ *n.*
8	·43	·45	55·2	48·4	47·9	55·5	0·9	1·2	·410	·310	94	91	S 5	SSW 3	10	10	·15	Overcast, with ● showers.
9	·69	·94	44·7	41·4	39·3	49·2	2·9	1·6	·233	·228	79	88	SSW 2	S 1	0	7	—	Very fine day.
10	·97	·68	44·5	49·8	36·8	49·8	2·1	1·5	·246	·320	84	89	S 4	SSW 6	9	10	·18	↗●
11	·56	·48	51·2	53·7	49·3	54·8	1·5	2·4	·338	·346	90	84	SSW 4	SSW 3	10	10	·01	Overcast, with ● showers.
12	·64	·50	52·0	47·7	45·9	53·9	1·6	2·1	·315	·281	89	85	S 4	S 5	9	1	·08	
13	·60	·85	44·3	44·3	41·7	48·8	1·8	1·9	·252	·249	86	85	S 2	S 3	6	10	·04	● showers.
14	·76	29·69	51·1	49·7	43·7	52·8	1·1	0·7	·347	·338	92	95	SSW 5	S 2	10	10	·31	● all day.
15	29·74	30·04	44·8	44·4	42·8	49·9	3·2	2·1	·228	·246	77	84	SSW 3	S 1	1	10	—	Cloudy day,
16	30·06	29·94	47·8	51·3	41·8	51·4	2·5	2·2	·272	·322	82	85	S 2	S 6	9	10	—	Overcast day.
17	29·72	·56	49·7	43·7	43·4	51·6	3·4	0·7	·275	·269	77	94	SSE 5	W 1	9	10	·28	● all day.
18	·77	·75	33·0	38·0	31·1	43·8	0·4	0·7	·179	·214	95	94	Calm 0	SSE 2	6	0	·16	Fine *a.* and *n.* ● afternoon.
19	29·75	29·36	39·5	46·3	35·8	47·3	0·6	1·4	·230	·281	95	90	SE 1	SW 6	10	10	·39	↗● *n.*
20	28·88	28·81	54·1	44·4	42·1	56·7	1·1	1·4	·387	·260	92	89	S 6	SW 8	10	10	·67	↗ (gale) ●2.
21	29·37	29·72	40·4	38·0	36·5	45·2	1·8	1·2	·214	·204	86	89	SW 3	SW 2	4	0	·01	● showers. Bright intervals.
22	·77	·70	35·5	32·6	31·3	45·3	0·7	0·2	·195	·181	94	98	Calm 0	SSE 1	7	0	—	
23	·55	·67	38·9	34·3	32·1	45·3	1·3	0·2	·212	·195	90	98	SE 4	SE 1	10	1	·08	● *a.* Fine *n.*
24	·57	·36	44·3	52·3	31·8	52·4	1·5	1·0	·258	·365	88	93	S 5	S 6	10	10	·20	Overcast day.
25	·26	·31	52·3	41·3	40·9	54·8	0·7	1·3	·373	·232	95	90	S 2	S 2	10	0	·40	● all day.
26	·45	29·39	40·0	41·7	37·0	45·9	1·1	0·8	·224	·248	91	94	Calm 0	SSE 3	9	10	·04	
27	29·23	28·47	34·0	44·0	32·8	44·2	0·3	1·0	·190	·265	97	92	Calm 0	S 4	10	10	·74	≋●
28	28·98	29·43	40·7	36·4	35·9	46·9	1·2	1·1	·229	·195	90	91	W 8	S 2	10	0	·05	↗ (gale). ▲ shower *3p.*
29	29·47	·24	32·5	46·0	29·8	46·1	0·6	1·4	·173	·278	93	90	S 0·5	SW 4	10	10	·18	● afternoon.
30	·23	·50	40·8	43·3	39·0	46·4	0·5	4·3	·244	·194	96	69	Calm 0	W 6	10	4	·01	●0
31	29·78	29·52	35·0	40·2	34·1	44·3	1·0	1·1	·184	·226	90	91	NW 1	SSE 6	1	10	·17	Fine day. ●↗ *p.*
Mean	29·529	29·489	43·9	44·4	38·8	49·1	1·3	1·3	·265	·266	90·4	90·0	2·5	3·4	8·3	7·0	5·19	

DUBLIN (PHŒNIX PARK).—DECEMBER 1900.

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

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force.		Cloud Amount.		Rain, 24 hours beginning	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·51	29·52	45·5	38·6	37·6	48·1	1·2	0·9	·277	·217	91	93	Calm 0	Calm 0	9	8	—	Cloudy day.
2	·63	·66	30·3	39·8	27·1	41·8	1·2	0·9	·139	·227	81	93	Calm 0	Calm 0	5	7	·010	Cloudy day.
3	·48	·08	45·5	52·4	36·1	54·8	1·9	1·2	·261	·360	86	91	Calm 0	SW 2	10	10	·200	● most of day.
4	·40	·34	45·2	48·1	44·4	52·8	1·2	1·6	·273	·296	91	89	Calm 0	WSW 1	8	4	·155	● 3p.–5p. ◫ p.
5	·29	·32	48·2	47·1	41·6	50·6	1·2	0·7	·307	·307	92	95	Calm 0	WSW 2	9	9	·225	Dull day. ● 2p.–9p.
6	·40	·49	46·6	44·4	41·0	49·5	2·3	1·5	·265	·259	84	89	SW 2	W 1	7	8	·015	Cloudy day.
7	·83	·81	45·0	51·2	43·7	51·6	0·6	2·7	·285	·309	95	82	SW 1	SW 2	9	8	·010	● 3a.–9a. Cloudy day.
8	·60	29·52	55·6	49·7	49·1	56·3	2·0	1·1	·386	·329	87	92	SSW 3	W 3	9	10	·100	● showers 4a.–9a. ● 9a.–4p.
9	29·75	30·01	46·6	42·3	41·1	50·1	2·4	2·0	·262	·228	83	85	SW 1	SW 1	7	4	—	● showers till 4a. Cloudy day.
10	30·10	29·86	43·1	47·8	39·1	48·9	3·2	3·2	·212	·258	76	78	SW 1	SW 4	8	7	—	Cloudy day.
11	29·69	·52	52·1	54·3	46·9	54·8	2·4	2·4	·327	·354	83	83	SW 3	SW 4	9	4	·005	Cloudy day.
12	·77	·64	51·3	52·0	50·6	55·8	2·6	2·7	·313	·318	82	82	SW 1	SW 2	4	4	·050	Cloudy day.
13	·67	·93	44·5	43·0	42·1	52·4	3·1	1·5	·227	·245	77	88	SW 2	SW 1	4	4	·015	●² 2a.–3a. ● showers 2p.–6p.
14	·90	29·80	50·8	52·1	42·1	53·5	3·6	1·8	·283	·342	76	87	SW 3	SW 3	7	6	·165	Cloudy day. ● from 6p.
15	29·78	30·11	47·6	43·9	42·9	52·8	2·2	2·3	·277	·236	85	83	SW 2	SW 1	4	4	—	Fine day.
16	30·18	30·11	44·5	49·0	41·8	50·9	2·3	2·4	·242	·289	83	83	S 1	SW 2	6	4	—	Fine day.
17	29·88	29·66	49·7	49·1	46·8	52·8	4·2	4·1	·259	·254	72	72	SW 4	SW 2	6	6	·075	Fine day. ●² midnight.
18	·81	·83	39·0	32·6	31·9	50·3	0·7	1·1	·224	·162	94	87	Calm 0	Calm 0	9	2	—	Cloudy day.
19	·84	29·58	41·2	48·0	31·9	49·4	1·9	2·7	·219	·270	85	81	SW 1	SSW 4	5	9	·170	Cloudy day. ● 9p.–midnight.
20	·12	28·93	54·7	48·3	47·0	57·8	2·2	4·6	·366	·235	86	69	SSW 5	SW 5	7	7	·025	● till 7a. ● showers 10a.–1p.
21	·41	29·75	49·4	37·3	35·9	48·5	2·4	1·5	·203	·193	81	87	WSW 2	W 1	4	0	—	Fine day.
22	·81	·74	38·5	29·4	28·9	46·9	2·0	0·6	·194	·146	84	90	Calm 0	Calm 0	5	0	—	Beautiful day.
23	·66	·70	42·1	39·2	25·2	43·3	1·8	0·6	·230	·228	86	95	Calm 0	W 1	8	0	·070	Cloudy day. ●² 4p.–5p.
24	·73	·55	46·1	52·7	31·5	53·4	2·2	1·8	·262	·349	84	88	SSW 2	SSW 4	9	9	·005	Cloudy day.
25	·44	·39	54·1	44·5	44·0	56·3	3·4	1·8	·326	·253	78	87	SSW 5	WSW 1	7	5	·260	●² 1p.–7p.
26	·50	29·46	43·6	45·5	41·9	47·6	2·9	2·8	·222	·243	78	80	SW 1	Calm 0	4	6	·155	Fine day. ● showers 10p.
27	29·23	28·58	43·2	47·9	39·9	48·2	0·3	2·1	·273	·282	97	86	Calm 0	SSW 2	8	6	·190	● showers till 7a. ● 6p.–9p.
28	28·77	29·43	43·3	36·5	36·0	49·8	2·0	2·2	·237	·175	84	81	WNW 5	W 2	10	0	·025	Dull a. Cloudy p.
29	29·50	·34	34·5	47·4	33·0	48·0	0·8	2·3	·184	·272	92	84	Calm 0	SW 2	8	8	·110	Cloudy day. ● p.
30	·24	·32	45·1	39·1	36·2	47·7	1·9	1·4	·256	·204	85	85	Calm 0	NW 1	10	8	·070	● 9a.–10a. and 2p.–4p. ◫ p.
31	29·70	29·70	37·1	34·4	31·0	42·7	1·0	0·6	·201	·187	91	94	Calm 0	Calm 0	4	9	·040	Fine day. ◫ p.
Mean	29·600	29·570	45·0	44·8	39·0	50·6	2·0	1·9	·258	·259	84·8	85·8	1·5	1·7	7·1	5·7	2·145	

BIRR CASTLE.—DECEMBER 1900.

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	29·44	29·45	36·6	42·4	35·9	46·9	0·2	1·4	·213	·241	99	89	E 1	Calm 0	4	9	·003	∞ a.
2	·59	·61	40·8	38·6	35·9	44·1	0·5	0·4	·244	·226	96	97	ESE 1	SE 1	10	7	·089	
3	·35	·05	45·0	52·2	36·7	53·3	0·6	1·3	·285	·355	95	91	ESE 1	SW 4	10	10	·140	Squally, with ●⁰.
4	·37	·34	46·4	48·3	44·4	52·2	0·4	0·6	·306	·324	97	96	SSW 1	SW 1	10	9	·017	≋⁰ (mist) a. ● showers.
5	·25	·33	47·2	49·1	44·8	49·1	0·3	1·2	·318	·319	98	91	SE 1	W 3	10	9	·453	Overcast, with ●.
6	·40	·50	45·6	46·0	41·4	49·6	1·1	1·0	·281	·287	92	93	SW 1	W 3	9	10	·109	Overcast, with ● showers.
7	·81	·73	43·6	50·7	43·0	50·7	0·7	1·4	·266	·334	93	90	SW 1	SE 2	10	10	·045	Overcast, with ●.
8	·53	·52	54·9	48·3	47·6	55·6	1·0	0·8	·403	·319	94	95	SSE 3	SW 1	10	10	·170	● showers.
9	29·75	·98	45·6	41·5	39·3	48·3	2·0	1·4	·261	·232	85	89	W 2	SW 1	9	4	·003	● showers.
10	30·04	·82	41·0	48·6	36·0	48·6	1·0	1·8	·235	·299	92	88	SW 1	SE 4	10	10	—	Squally n.
11	29·66	·54	52·0	54·4	48·2	54·4	1·5	1·4	·348	·383	90	91	SW 2	SW 4	10	3	·052	Squally, with ● n.
12	·71	·62	50·9	48·2	47·4	54·4	0·8	1·6	·351	·297	95	89	SE 1	S 3	10	0	·113	●² in afternoon.
13	·67	·93	44·7	43·7	41·4	48·2	1·7	1·2	·257	·258	87	90	SW 1	SW 1	4	10	·022	∞ a. ● showers.
14	·86	29·75	51·5	52·6	41·7	53·2	2·5	1·2	·316	·364	83	92	SW 3	SSW 3	10	10	·111	Overcast and gloomy.
15	29·81	30·09	44·9	45·1	44·2	52·9	1·5	1·5	·263	·265	89	88	SW 1	SW 2	3	0	—	
16	30·11	30·03	42·2	50·4	39·3	50·6	1·0	1·8	·247	·320	92	88	SE 1	SE 4	9	8	—	Squally p.
17	29·78	29·57	49·2	49·3	47·6	50·9	2·9	1·5	·281	·313	80	90	SW 5	SE 4	6	10	·165	Cloudy and squally.
18	·79	·78	35·6	36·2	34·3	49·5	0·2	0·8	·204	·199	99	93	W 1	SE 1	10	3	·016	
19	·81	29·47	37·7	47·6	34·2	48·3	0·3	1·6	·220	·290	98	89	SE 1	SE 4	9	10	·313	●² n.
20	·02	28·98	54·7	47·0	46·0	57·0	1·8	2·8	·377	·257	88	80	SE 2	SW 5	9	7	·164	● showers. Squally n.
21	·43	29·74	39·4	35·3	34·6	47·0	1·5	0·3	·212	·201	88	97	SW 1	E 1	6	0	·036	● showers.
22	·78	·70	32·0	32·6	31·3	41·3	0·3	0·4	·175	·177	96	96	SE 1	SE 1	5	0	·020	═∞ a. Fine and bright.
23	·57	·68	38·4	36·6	30·5	44·9	0·6	0·2	·220	·213	95	99	SE 2	E 1	10	0	·052	═ a. ●
24	·64	·45	43·7	54·3	34·5	54·3	0·2	1·6	·281	·377	98	89	SE 2	SE 4	10	10	·003	Overcast and squally.
25	·32	·37	54·3	42·2	41·4	54·7	1·8	0·4	·371	·261	88	96	SE 4	SE 1	10	0	·915	Overcast, with ●².
26	·48	29·39	39·0	42·8	37·9	46·2	0·7	0·3	·224	·268	94	98	S 1	SE 1	2	10	·630	∞ a. ● in evening.
27	·22	28·47	36·3	46·9	35·3	46·9	0·3	1·1	·208	·296	97	93	NW 1	SE 2	8	7	·155	≋ a. ● in evening.
28	·03	29·46	41·6	35·7	34·6	48·0	1·8	0·9	·226	·194	86	92	NW 6	NW 1	10	3	·003	● showers. ∞ p.
29	·45	·30	37·1	45·5	32·5	46·1	0·8	1·0	·205	·282	93	93	SE 1	S 2	10	6	·090	Overcast, with ● showers.
30	·20	·40	43·8	40·4	36·2	46·0	0·9	1·7	·266	·216	93	87	S 1	NW 3	10	9	·071	● n.
31	29·75	29·60	34·6	39·5	33·3	41·8	0·5	1·6	·191	·211	95	87	NW 1	SE 1	7	10	·092	∞ a. ◫ 5.30p.
Mean	29·568	29·537	43·6	44·9	39·1	49·5	1·0	1·2	·266	·277	92·4	91·5	1·7	2·2	8·4	6·6	4·052	

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER,

FOR THE YEAR 1900.

PART II.

MONTHLY SUMMARIES

OF

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

AND

OBSERVATIONS OF WIND DIRECTION,

AT THE FOLLOWING STATIONS:—

Scotland N.
- Ben Nevis.
- Deerness, Orkney.
- Dunrobin Castle.
- Fort Augustus.
- Fort William.
- Glencarron.
- Lairg.
- Strathpeffer Spa.

Scotland E.
- Aberdeen.
- Braemar.
- Dundee.
- Edinburgh.
- Gordon Castle.
- Lednathie.
- Marchmont.
- Ochtertyre.
- Rosewell.
- Wolfelee.

Scotland W.
- Cargen.
- Cronkbourne, Isle of Man.
- Glasgow.
- Glenlee.
- Laudale.
- Pinmore, Ayrshire.
- Poltalloch.
- Rothesay, Isle of Bute.

England N.E.
- Cockle Park, Morpeth.
- Durham.
- Rounton, Yorkshire.
- Scarborough.
- Seaham.
- Tealby, Lincolnshire.
- York.

England N.W.
- Aysgarth, Yorkshire.
- Bidston, near Liverpool.
- Llandudno.
- Manchester.
- Prestwich.
- Stonyhurst College.

Midlands.
- Belvoir Castle, Grantham.
- Berkhamsted.
- Birmingham (Edgbaston).
- Buxton.
- Cheadle.
- Cheltenham.
- Churchstoke, Montgomery.
- Sheffield.
- Wakefield.
- Woburn.

England E.
- Bennington, Herts.
- Cambridge.
- Geldeston.
- Hillington, Norfolk.
- Hollesley Bay.
- Lowestoft.

England S.
- Bramley, Surrey.
- Eastbourne.
- Kew.
- Norwood.
- Parkstone.
- St Leonards.
- Southampton.

England S.W.
- Falmouth.
- Plymouth.
- Rousdon.
- St David's, Pembroke.
- Whitchurch.
- Woolacombe, Devon.

Ireland N.
- Armagh.
- Lissan.
- Markree Castle, Co. Sligo.

Ireland S.
- Dublin (City).
- Dublin (Phœnix Park).
- Glasnevin.
- Birr Castle.
- Valencia.

DEERNESS

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

1900.	Mean Pressure at 32° Faht.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·496	40·0	39·8	39·9	36·2	42·9	31·2	28th	50·0	23rd	2·0	2·1	2·1	·208	·206	·207	84·0	83·4	83·7
February	358	35·2	35·2	35·2	31·1	38·4	**20·7**	**7th**	46·8	25th	1·8	1·9	1·9	·171	·169	·170	81·3	80·2	80·8
March	866	38·1	36·9	37·5	33·6	41·4	23·8	18th	47·3	14th	2·2	1·5	1·9	·189	·191	·190	81·2	85·7	83·5
April	591	42·8	41·5	42·2	37·9	46·8	32·0	4th	61·0	20th	2·1	1·7	1·9	·234	·229	·232	84·4	86·4	85·4
May	708	46·5	44·2	45·4	41·0	50·2	33·0	18th	56·0	24th	2·6	1·6	2·1	·262	·258	·260	81·9	87·6	84·8
June	704	50·6	48·9	49·8	46·1	54·4	40·2	3rd	61·8	11th	1·5	1·2	1·4	·333	·320	·327	89·9	92·0	91·0
July	711	55·4	52·8	54·1	50·4	59·2	43·0	8th	68·2	18th	2·1	1·2	1·7	·381	·369	·375	86·5	91·7	89·1
August	757	55·4	52·4	53·9	49·5	58·5	44·8	5th	67·1	16th	2·8	1·8	2·3	·364	·350	·357	82·3	88·0	85·2
September	712	53·3	51·1	52·2	47·7	56·3	39·0	26th	**70·3**	**14th**	2·5	1·7	2·1	·345	·336	·341	84·1	88·5	86·3
October	525	46·2	45·3	45·8	41·1	49·4	34·5	14th	54·8	8th	2·1	1·3	1·7	·268	·275	·272	85·0	90·5	87·8
November	485	44·8	44·4	44·6	41·1	46·8	36·0	12th	53·4	1st	1·9	1·9	1·9	·258	·254	·256	85·9	86·3	86·1
December	29·315	42·9	42·9	42·9	39·2	46·0	34·2	6th	51·0	17th	2·0	1·8	1·9	·235	·241	·238	84·5	86·5	85·5
Year	29·602	45·9	44·6	45·3	41·2	49·2	—	—	—	—	2·1	1·6	1·9	·271	·267	·269	84·3	87·2	85·8
15 Years, 1876–1890.	29·701	45·7	44·3	45·0	41·0	49·6	7·8	Jan. '81	76·0	July '76	2·1	1·7	1·9	·268	·261	·265	85·0	87·6	86·3

LAIRG

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

January	ins. 29·288	° 37·5	° 36·0	° 36·8	° 32·2	° 41·5	° 26·0	28th	° 48·8	23rd	° 1·0	° 1·1	° 1·1	in. ·205	in. ·191	in. ·198	% 92	% 90	% 91
February	092	31·4	28·0	29·7	20·2	38·9	**0·5**	**11th**	54·0	25th	0·9	0·6	0·8	·155	·134	·144	88	87	88
March	640	38·4	34·0	36·2	29·0	43·6	5·0	18th	56·8	11th	1·8	0·7	1·3	·197	·182	·190	86	92	89
April	356	46·9	40·6	43·8	34·9	52·2	26·0	2nd	70·9	20th	2·9	1·2	2·1	·254	·227	·241	80	90	85
May	451	51·7	44·9	48·3	38·5	56·9	31·0	12th	71·0	26th	4·4	2·3	3·4	·276	·247	·261	72	84	78
June	432	58·9	50·7	54·8	46·0	64·6	38·8	18th	77·0	12th	4·3	1·2	2·8	·371	·340	·355	74	92	83
July	465	59·7	54·4	57·1	49·9	66·1	37·5	4th	77·5	15th	3·5	1·7	2·6	·405	·377	·391	79	89	84
August	515	58·8	52·8	55·8	46·8	66·7	38·8	9th	82·8	14th	4·4	2·2	3·3	·367	·341	·354	74	85	79
September	497	55·6	49·4	52·5	43·7	64·8	32·5	26th	**83·5**	**14th**	3·5	1·3	2·4	·347	·320	·333	78	91	85
October	310	46·1	41·9	44·0	36·1	53·5	25·5	16th	66·4	18th	1·8	0·7	1·3	·271	·250	·260	87	95	91
November	229	40·4	38·2	39·3	33·6	47·3	23·0	18th	59·4	3rd	1·0	0·5	0·8	·230	·220	·225	92	96	94
December	29·102	40·4	39·8	40·1	34·8	46·9	22·5	4th	57·5	25th	1·2	1·1	1·1	·226	·223	·225	91	92	91
Year	29·365	47·1	42·7	44·9	37·1	53·6	—	—	—	—	2·6	1·2	1·9	·275	·254	·265	82·7	90·2	86·5
15 Years, 1886–1900.	29·422	45·3	42·9	44·1	37·6	52·6	—	—	—	—	2·3	1·5	1·9	·250	·244	·247	83	88	85

DUNROBIN CASTLE

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

January	ins. 29·716	° 38·5	° 38·6	° 38·6	° 33·8	° 43·4	° 28·0	28th	° 53·0	23rd	° 1·6	° 2·2	° 1·9	in. ·203	in. ·194	in. ·199	% 86·2	% 81·9	% 84·1
February	29·536	33·6	32·5	33·1	28·3	39·9	**17·0**	**8th**	49·0	24th	1·2	1·3	1·3	·171	·160	·166	87·2	85·1	86·2
March	30·073	38·3	37·4	37·9	33·7	43·1	19·0	18th	52·5	14th	2·3	2·0	2·2	·189	·186	·188	81·1	82·7	81·9
April	29·783	44·6	42·9	43·8	38·1	51·0	32·0	1, 2	68·0	20th	2·4	2·6	2·5	·244	·225	·235	82·4	80·7	81·6
May	896	48·9	46·5	47·7	42·2	53·7	36·0	11th	64·0	16th	3·6	2·8	3·2	·269	·258	·264	77·1	81·0	79·1
June	865	53·7	51·9	52·8	48·2	57·5	40·0	2nd	68·8	14th	2·5	1·9	2·2	·348	·339	·344	83·6	86·9	85·3
July	881	58·1	55·7	56·9	51·9	62·4	40·0	3rd	**73·0**	**11, 18**	2·4	1·8	2·1	·399	·395	·397	83·7	88·5	86·1
August	923	57·5	54·8	56·2	50·3	61·1	44·0	5th	72·5	12th	3·6	2·6	3·1	·373	·363	·368	78·0	83·7	80·9
September	913	55·0	51·8	53·4	47·0	59·8	36·0	26th	66·0	20th	3·2	2·4	2·8	·349	·325	·337	80·4	83·5	82·0
October	737	46·6	44·8	45·7	39·9	52·1	32·0	26th	58·0	8th	2·5	1·8	2·2	·263	·259	·261	84·4	86·4	85·4
November	666	42·7	42·3	42·5	37·8	47·3	30·2	28th	58·0	3rd	1·7	1·7	1·7	·241	·237	·239	86·6	86·6	86·6
December	29·539	42·0	42·8	42·4	38·1	47·0	31·0	4th	54·5	17th	1·7	2·2	2·0	·234	·232	·233	86·8	83·6	85·2
Year	29·794	46·6	45·2	45·9	40·8	51·5	—	—	—	—	2·4	2·1	2·4	·274	·264	·269	83·1	84·2	83·7
30 Years, 1871–1900.	—	—	—	—	40·5	52·0	12·0	Feb. '95	82·0	July '76	—	—	—	—	—	—	—	—	—

DEERNESS.

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

1900.	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	29·7	14	7·3	6·5	6·9	3·500	·430	24th	25	4	0	0	1	13	13	4	7	2	2	15	15	10	4	3
February	64·8	26	7·6	6·0	6·8	2·470	·730	11th	13	14	2	0	0	10	9	10	9	4	8	11	2	5	6	1
March	91·8	25	7·6	7·0	7·3	1·945	·350	18th	20	10	6	0	0	15	8	13	11	8	4	2	5	6	13	0
April	115·5	27	7·1	5·9	6·5	2·125	·350	14th	15	2	1	0	2	14	6	3	3	2	12	12	8	12	8	0
May	140·5	27	7·6	8·3	8·0	1·290	·300	19th	10	1	1	1	1	17	7	9	10	5	10	12	2	2	11	1
June	86·1	16	8·5	9·0	8·8	1·360	·290	20th	9	0	0	2	0	23	0	7	8	12	13	8	2	1	5	4
July	138·6	26	8·2	7·6	7·9	3·305	·780	12th	13	0	0	2	0	18	0	8	5	8	7	10	9	7	6	2
August	156·2	33	7·0	6·9	7·0	2·245	·790	31st	7	0	0	1	2	13	0	12	9	6	2	11	3	8	4	7
September	98·9	26	6·6	6·7	6·7	2·990	·550	26th	17	0	0	0	3	13	2	3	2	2	9	12	10	18	4	0
October	85·1	28	6·5	6·5	6·5	4·770	**1·180**	**4th**	21	0	3	0	2	8	6	8	2	1	6	3	11	15	11	5
November	27·8	12	7·2	7·1	7·2	3·875	·610	6th	19	0	0	0	2	14	5	4	6	10	12	14	4	6	1	3
December	25·0	14	6·1	6·6	6·4	4·375	·360	25th	26	0	2	0	4	11	14	0	4	3	8	18	13	10	4	2
Year	1060·0	24	7·3	7·0	7·2	34·250	—	—	195	31	15	6	17	169	70	81	76	63	93	128	84	100	77	28
15 Years, 1876–1890.	*1182·8	*27	7·0	6·9	7·0	36·708	1·660	Feb. '81 Oct. '87	239·0	31·9	16·9	5·6	33·4	157·7	65·9	72·8	41·7	49·3	106·3	102·2	87·6	114·6	94·9	60·9

LAIRG.

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

January	hrs. —	% —	7·3	6·7	7·0	ins. 5·83	ins. ·81	19th	27	7	0	1	2	14	2	5	4	7	2	0	4	21	5	14
February	—	—	5·2	5·6	5·4	1·82	·36	6th	16	6	0	0	5	4	1	6	6	4	6	0	0	3	4	27
March	—	—	7·6	6·5	7·1	2·45	·53	19th	22	7	1	0	2	11	1	8	6	5	1	0	1	4	14	23
April	—	—	8·2	6·1	7·2	3·22	·37	9th	20	1	1	1	1	11	1	7	0	7	1	0	4	19	9	13
May	—	—	8·1	6·8	7·5	1·80	·43	24th	17	0	0	2	1	10	0	9	3	17	4	2	0	15	4	8
June	—	—	7·7	7·9	7·8	2·89	·96	21st	19	0	0	2	3	17	0	6	1	21	2	0	2	17	1	10
July	—	—	8·3	7·9	8·1	3·19	·57	2nd	24	0	0	1	1	17	0	4	1	10	2	0	3	17	3	22
August	—	—	7·6	6·8	7·2	2·73	·91	22nd	13	0	0	1	3	12	0	6	4	18	0	3	2	11	1	17
September	—	—	7·2	5·7	6·5	2·80	·52	26th	21	0	2	0	4	6	1	2	0	5	2	1	4	23	4	19
October	—	—	7·5	5·3	6·4	5·07	·86	31st	26	0	0	1	4	11	0	6	1	10	0	1	0	17	8	19
November	—	—	7·8	5·8	6·8	4·73	**1·22**	**6th**	25	0	0	0	2	12	1	2	1	11	1	0	1	12	2	30
December	—	—	7·6	7·1	7·4	6·55	·58	11th	27	2	0	3	3	16	2	2	2	11	1	3	6	19	3	15
Year	—	—	7·5	6·5	7·0	43·08	—	—	257	23	4	12	31	141	9	63	29	126	22	10	27	178	58	217
15 Years, 1886–1900.	—	—	7·3	6·4	6·9	35·46	—	—	235	41	2	4	—	—	—	—	—	—	—	—	—	—	—	—

DUNROBIN CASTLE.

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

January	hrs. —	% —	—	—	—	ins. 4·42	ins. ·74	19th	21	1	0	0	—	—	—	5	8	10	2	1	1	24	11	0
February	—	—	—	—	—	1·19	·38	19th	10	6	0	0	—	—	—	13	10	11	7	1	2	5	7	0
March	—	—	—	—	—	2·51	·82	19th	17	6	0	0	—	—	—	5	12	19	2	0	1	6	17	0
April	—	—	—	—	—	2·95	·35	13th	19	0	0	0	—	—	—	1	0	7	11	5	5	15	16	0
May	—	—	—	—	—	1·85	·38	6th	12	0	1	0	—	—	—	1	7	19	10	9	5	6	5	0
June	—	—	—	—	—	2·40	·78	22nd	13	0	0	1	—	—	—	0	0	15	26	4	6	6	3	0
July	—	—	—	—	—	5·29	1·22	14th	17	0	0	2	—	—	—	3	0	2	16	5	8	17	11	0
August	—	—	—	—	—	3·15	**1·54**	**22nd**	9	0	0	1	—	—	—	2	3	24	7	1	9	10	6	0
September	—	—	—	—	—	2·34	·55	26th	13	0	0	0	—	—	—	9	0	8	3	0	4	21	15	0
October	—	—	—	—	—	2·76	·64	13th	15	1	0	0	—	—	—	7	5	5	3	0	9	22	11	0
November	—	—	—	—	—	4·34	1·10	8th	16	0	0	0	—	—	—	9	8	5	13	5	2	8	10	0
December	—	—	—	—	—	5·19	·52	17th	22	0	0	0	—	—	—	8	5	12	2	1	2	21	11	0
Year	—	—	—	—	—	38·39	—	—	184	14	1	4	—	—	—	63	58	137	102	32	54	161	123	0
18 Years, –19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* Sunshine mean is for 20 years, 1881–1900.

GORDON CASTLE

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

1900.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·604	39·3	39·0	39·2	34·4	43·4	27·3	28th	53·5	22nd	2·5	2·6	2·6	·192	·188	·190	81	80	80
February	·432	32·5	32·9	32·7	27·2	38·6	**11·0**	**9th**	52·0	25th	2·4	1·8	2·1	·135	·150	·143	73	80	77
March	·951	37·6	36·9	37·3	31·9	42·8	14·0	19th	52·5	11th	2·4	2·1	2·3	·181	·180	·180	80	83	81
April	·698	47·2	43·0	45·1	37·6	52·3	31·0	7th	70·6	20th	3·9	2·7	3·3	·237	·221	·229	74	80	77
May	·797	50·4	47·3	48·9	40·8	56·2	33·5	11th	66·0	26th	4·9	3·5	4·2	·251	·246	·249	69	76	73
June	·767	57·5	52·4	55·0	47·8	62·3	39·0	1st	75·5	12th	4·7	2·2	3·5	·341	·335	·338	72	85	78
July	·793	60·8	56·1	58·5	51·0	64·7	44·0	31st	74·5	18th	4·4	2·6	3·5	·396	·377	·386	75	83	79
August	·825	59·2	54·2	56·7	48·9	64·1	38·5	29th	75·5	14th	4·3	2·6	3·5	·375	·348	·361	75	83	79
September	·837	56·5	52·2	54·3	45·6	62·7	35·0	26th	**79·0**	**15th**	3·7	3·4	3·5	·353	·303	·328	77	78	78
October	·655	46·7	44·5	45·6	39·5	51·9	29·3	26th	61·5	8th	1·9	2·3	2·1	·275	·242	·259	87	83	85
November	·556	43·0	41·8	42·4	37·0	48·0	27·8	21st	63·0	5th	2·1	1·9	2·0	·232	·227	·229	83	86	85
December	29·453	42·6	43·3	43·0	37·2	47·6	27·0	4th	58·0	8th	2·7	2·9	2·8	·217	·220	·219	80	78	79
Year	29·697	47·8	45·3	46·6	39·9	52·9	—	—	—	—	3·3	2·7	3·0	·265	·253	·259	77·2	81·3	79·3
15 Years, 1886–1900.	29·737	47·8	45·6	46·7	39·8	53·4	*0·0	Jan. '81	*83·5	July '94	3·7	2·8	3·3	·247	·244	·245	75	81	78

STRATHPEFFER SPA

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

January	29·432	38·1	37·7	37·9	33·5	42·4	25·8	28th	51·8	23rd	1·4	1·6	1·5	·205	·198	·202	88·4	86·4	87·4
February	·251	32·3	30·7	31·5	25·9	38·2	**11·7**	**9th**	51·2	25th	1·1	0·7	0·9	·164	·161	·163	87·4	91·5	89·5
March	·785	36·6	35·7	36·2	31·5	41·8	14·7	18th	52·2	31st	1·7	1·0	1·4	·187	·192	·190	85·7	90·4	88·1
April	·512	45·3	42·5	43·9	36·7	51·0	30·0	7th	65·8	20th	3·1	2·3	2·7	·240	·229	·235	79·3	83·7	81·5
May	·610	49·4	46·5	48·0	41·2	54·7	34·3	19th	66·5	16th	4·2	2·7	3·5	·260	·259	·260	73·4	81·8	77·6
June	·587	55·3	52·2	53·8	47·8	61·1	42·3	2, 4	73·2	12th	3·2	1·7	2·5	·354	·350	·352	80·9	89·0	85·0
July	·621	58·6	55·9	57·3	51·2	63·5	40·8	31st	74·6	10th	3·3	1·8	2·6	·398	·399	·399	80·6	88·6	84·6
August	·654	57·6	53·9	55·8	48·7	62·3	37·7	27th	**79·8**	**15th**	3·8	2·2	3·0	·371	·360	·366	77·2	86·5	81·9
September	·659	54·3	50·8	52·6	45·3	60·7	35·3	26th	76·6	14th	3·8	2·1	3·0	·326	·323	·325	77·1	86·5	81·8
October	·479	45·0	43·5	44·3	38·2	50·8	27·1	16th	58·3	8th	1·9	1·3	1·6	·259	·257	·258	86·2	89·5	87·9
November	·385	40·5	40·3	40·4	35·7	45·8	26·1	22nd	60·3	1st	1·1	1·1	1·1	·235	·231	·233	91·5	90·6	91·1
December	29·246	41·2	41·5	41·4	36·4	48·4	25·0	4th	55·5	25th	1·4	1·6	1·5	·234	·234	·234	89·4	88·7	89·1
Year	29·518	46·2	44·3	45·3	39·3	51·7	—	—	—	—	2·5	1·7	2·1	·269	·266	·268	83·1	87·8	85·5
Years, 18 –19 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

GLENCARRON

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

January	29·187	38·1	38·3	38·2	34·1	41·9	28·0	17th	51·1	22nd	1·6	1·7	1·7	·198	·198	·198	86	86	86
February	·003	31·1	30·9	31·0	25·8	37·3	**10·5**	**10th**	49·0	24th	1·3	1·2	1·3	·142	·143	·143	81	82	81
March	·541	36·4	35·4	35·9	30·0	41·5	11·0	18th	50·9	31st	1·6	1·6	1·6	·185	·177	·181	86	86	86
April	·271	44·0	41·8	42·9	36·5	49·6	29·0	8th	66·0	21st	2·3	1·9	2·1	·238	·227	·232	82	86	84
May	·356	48·7	46·6	47·7	41·0	54·8	32·0	13th	64·4	27th	3·4	2·7	3·1	·264	·256	·260	77	81	79
June	·334	57·5	52·0	54·7	46·9	63·4	40·4	2nd	75·6	12th	4·8	2·3	3·6	·329	·328	·334	72	84	78
July	·384	56·9	54·9	55·9	50·4	61·5	40·0	31st	68·5	10th	3·1	2·2	2·7	·373	·370	·372	81	86	83
August	·411	57·2	53·7	55·4	48·5	62·2	38·0	28th	**77·0**	**15th**	4·3	2·6	3·4	·347	·341	·344	74	83	79
September	·414	53·2	50·9	52·0	47·2	58·8	35·1	3rd	73·2	15th	3·1	1·9	2·5	·323	·324	·323	80	87	83
October	·241	45·0	43·9	44·5	39·0	49·6	28·0	16th	58·0	7th	2·0	1·7	1·9	·253	·249	·251	85	87	86
November	·137	41 0	40·5	40·7	36·6	45·6	26·6	20th	58·6	1st	1·6	1·8	1·7	·223	·215	·219	87	86	86
December	29·004	41·8	42·6	42·2	37·2	46·3	27·0	4th	56·0	25th	1·9	1·9	1·9	·227	·233	·230	86	86	86
Year	29·274	45·9	44·3	45·1	39·4	51·0	—	—	—	—	2·6	2·0	2·3	·259	·255	·257	81·4	85·0	83·1
15 Years, 1886–1900.	29·303	45·5	44·2	44·9	38·9	51·3	*8·6	Feb. '95	*83·6	July '94	2·6	2·1	2·4	·247	·244	·245	81	84	83

* Extremes of temperature are for 30 years, 1871–1900.

GORDON CASTLE.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	7·1	7·0	7·1	3·30	·95	1st	16	—	—	0	0	14	—	2	8	1	14	2	24	6	5	0
February	—	—	6·9	6·2	6·6	4·38	1·40	16th	17	—	—	0	0	9	—	1	6	1	17	4	20	2	5	0
March	—	—	8·7	7·6	8·2	3·02	·64	20th	23	—	—	0	0	19	—	0	16	0	6	3	11	3	23	0
April	—	—	7·6	6·6	7·1	2·06	·40	11th	19	—	—	0	1	13	—	0	4	0	16	1	23	4	12	0
May	—	—	7·9	7·0	7·5	1·14	·28	23rd	17	—	—	0	0	12	—	1	9	0	7	6	14	5	20	0
June	—	—	7·0	6·3	6·7	2·15	1·11	21st	13	—	—	1	3	11	—	2	11	3	20	2	8	1	13	0
July	—	—	8·2	8·4	8·3	5·26	1·23	15th	24	—	—	4	0	17	—	1	8	1	14	3	23	3	9	0
August	—	—	7·2	7·7	7·5	4·44	**1·85**	**23rd**	13	—	—	1	1	11	—	3	9	1	13	2	18	2	14	0
September	—	—	6·2	5·8	6·0	2·09	·30	7th	16	—	—	0	5	9	—	0	3	0	10	3	31	3	10	0
October	—	—	8·0	6·9	7·5	3·10	·39	14th	27	—	—	1	0	14	—	1	3	0	11	3	31	3	10	0
November	—	—	7·5	7·3	7·4	2·98	·67	27th	18	—	—	0	1	13	—	1	6	2	14	3	28	1	5	0
December	—	—	6·6	7·2	6·9	3·21	·63	29th	22	—	—	0	1	14	—	0	2	1	22	13	20	3	1	0
Year	—	—	7·4	7·0	7·2	37·13	—	—	225	—	—	6	12	156	—	12	85	10	164	45	251	36	127	0
15 Years, 1886–1900.	—	—	*6·9	*6·2	*6·6	30·78	—	—	194	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—

STRATHPEFFER SPA.

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

January	hrs. 38·9	% 18	6·3	6·5	6·4	ins. 4·09	ins. 1·23	2nd	25	3	2	1	1	10	3	1	3	6	1	12	5	10	2	22
February	83·4	32	5·5	4·6	5·1	1·75	·37	26th	19	4	1	0	6	4	1	1	6	8	3	5	5	3	2	23
March	92·2	26	6·4	6·6	6·5	2·04	·46	19th	16	8	0	0	5	12	1	7	7	6	5	4	7	10	0	16
April	126·3	30	5·8	5·5	5·7	2·77	·49	10th	19	1	1	0	6	9	0	4	5	3	2	7	7	14	2	16
May	153·5	30	6·8	6·6	6·7	1·53	·39	6th	18	0	0	0	2	12	3	3	8	9	3	7	5	6	4	17
June	101·8	19	7·1	7·4	7·3	2·56	·51	21st	16	0	0	1	0	13	0	1	2	11	4	2	5	6	1	28
July	96·1	18	7·0	8·1	7·6	4·29	·85	14th	22	0	0	0	0	13	0	2	5	9	2	6	10	9	4	15
August	122·7	26	6·4	6·5	6·5	3·00	**1·42**	**22nd**	14	0	0	0	2	9	1	3	6	9	5	5	6	6	1	21
September	107·1	28	6·2	4·5	5·4	2·69	·59	26th	17	0	0	0	6	9	0	1	1	3	0	8	11	20	4	12
October	76·1	24	6·7	5·7	6·2	3·50	·51	7th	24	1	1	0	2	12	1	0	1	4	2	2	10	18	1	24
November	54·1	24	7·2	5·8	6·5	3·45	1·12	6th	23	1	0	0	5	11	3	0	4	11	3	3	4	10	1	24
December	23·3	12	7·2	7·6	7·4	5·12	·45	5, 20	28	1	0	0	1	12	2	0	2	5	0	0	11	23	8	13
Year	1075·5	24	6·6	6·3	6·5	36·79	—	—	241	19	5	2	36	126	15	23	50	84	30	61	86	135	30	231
20 Years, 1881–1900.	1194·0	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

GLENCARRON.

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

January	hrs. —	% —	8·0	8·9	8·5	ins. 12·84	ins. 1·64	22nd	29	0	0	1	1	22	0	16	1	7	0	0	0	37	0	1
February	—	—	6·6	4·4	5·5	2·31	·28	15th	17	4	0	0	4	7	1	24	1	17	0	1	0	12	0	1
March	—	—	7·4	7·0	7·2	2·66	·70	15th	18	0	0	0	3	15	1	11	1	23	0	1	0	24	0	2
April	—	—	7·9	6·3	7·1	9·48	1·30	29th	26	0	0	0	5	17	0	13	1	11	0	0	0	34	0	1
May	—	—	7·0	7·0	7·0	3·25	·55	4th	18	0	0	0	5	12	0	9	1	22	0	1	0	27	0	2
June	—	—	6·5	6·9	6·7	3·31	·53	6th	21	0	0	7	6	12	0	5	0	25	0	0	0	30	0	0
July	—	—	7·4	8·8	8·1	5·64	·98	5th	28	0	0	1	3	16	0	8	0	15	0	0	0	39	0	0
August	—	—	6·6	6·5	6·6	7·32	1·74	11th	18	0	0	0	5	15	0	4	2	29	0	1	1	20	0	5
September	—	—	7·6	5·4	6·5	8·70	1·70	26th	22	0	0	0	6	13	0	1	1	9	0	0	0	47	0	2
October	—	—	8·4	9·0	8·7	10·37	**1·86**	**7th**	26	0	0	0	7	16	0	11	0	8	0	0	0	35	4	4
November	—	—	7·2	5·8	6·5	5·56	1·02	6th	21	0	0	0	6	11	0	20	1	18	0	2	0	18	1	0
December	—	—	8·8	9·1	8·9	16·91	1·58	19th	29	0	0	3	1	23	0	10	0	9	0	0	0	43	0	0
Year	—	—	7·5	7·1	7·3	88·35	—	—	273	4	0	12	52	179	2	132	9	193	0	6	1	366	5	18
15 Years, 1886–1900.	—	—	7·6	7·3	7·4	89·40	—	—	257	8	1	4	—	—	—	—	—	—	—	—	—	—	—	—

* Cloud-amount mean is for 10 years only.

ABERDEEN

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·655	39·0	38·5	38·8	35·2	42·7	29·6	28th	54·0	22nd	2·2	2·4	2·3	·195	·187	·191	83	81	82
February	·448	32·4	33·1	32·8	28·7	37·5	16·0	9th	48·6	25th	1·4	1·5	1·5	·153	·158	·156	83	83	83
March	·966	37·2	36·9	37·1	32·5	41·7	**12·0**	**18th**	51·4	11th	2·4	2·0	2·2	·177	·182	·180	80	84	82
April	·734	44·2	43·3	43·8	38·2	50·4	32·4	2nd	69·7	20th	2·9	2·7	2·8	·228	·223	·226	78	80	79
May	·832	48·7	46·6	47·7	42·6	53·0	34·7	13th	62·0	15, 28	4·1	3·0	3·6	·249	·250	·250	73	79	76
June	·805	53·0	51·0	52·0	47·8	56·6	37·9	3rd	68·0	14th	2·8	2·0	2·4	·327	·323	·325	81	86	84
July	·826	59·3	57·0	58·2	52·8	63·2	42·7	8th	**75·1**	**18th**	4·0	2·6	3·3	·385	·388	·387	76	83	80
August	·860	56·5	54·3	55·4	50·5	60·2	43·4	5th	75·0	12th	3·7	2·4	3·1	·353	·354	·354	77	83	80
September	·878	54·0	52·8	53·4	46·5	59·3	39·0	3, 25	65·3	1st	3·6	2·7	3·2	·320	·328	·324	76	82	79
October	·680	46·1	45·6	45·9	40·7	50·8	32·4	26th	58·0	7, 8	2·6	2·1	2·4	·254	·259	·257	82	85	84
November	·606	43·2	43·5	43·4	40·1	47·2	29·9	28th	57·4	1st	1·9	1·8	1·9	·238	·244	·241	85	86	86
December	29·501	42·8	43·4	43·1	39·1	46·9	29·3	5th	54·2	12th	2·4	2·4	2·4	·225	·230	·228	82	81	82
Year	29·733	46·4	45·5	46·0	41·2	50·8	—	—	—	—	2·8	2·3	2·6	·259	·261	·260	79·7	82·8	81·3
30 Years, 1871–1900.	29·758	46·2	45·2	45·7	40·6	52·0	4	Jan. '81	86	July '76	1·6	1·9	1·8	—	—	—	—	—	—

FORT AUGUSTUS

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

January	ins. 29·667	38·9	38·8	38·9	34·7	42·9	28·9	11th	51·0	22nd	1·4	2·2	1·8	in. ·210	in. ·194	in. ·202	% 90	% 83	% 86
February	29·467	30·4	33·0	31·7	26·3	39·0	**7·4**	**10th**	51·1	24th	1·6	1·7	1·7	·130	·153	·142	76	81	79
March	30·014	35·8	37·6	36·7	31·3	44·1	19·2	18th	53·9	31st	1·4	2·0	1·7	·185	·188	·186	88	83	85
April	29·747	45·3	44·2	44·8	37·4	52·5	27·0	2nd	67·1	21st	2·1	2·2	2·2	·254	·242	·248	84	83	84
May	·826	49·5	48·8	49·2	41·4	56·4	32·7	19th	68·1	15th	3·6	3·7	3·6	·269	·259	·264	75	75	75
June	·785	55·6	54·2	54·9	48·1	63·0	40·7	18th	75·0	11th	3·2	2·6	2·9	·354	·348	·351	79	83	81
July	·835	58·0	57·5	57·7	52·2	65·0	41·1	1st	72·7	11th	3·0	2·9	2·9	·393	·389	·391	81	82	82
August	·868	55·7	55·7	55·7	48·8	63·1	34·8	27th	**79·0**	**15th**	2·1	2·8	2·5	·385	·366	·375	87	82	85
September	·891	52·8	52·4	52·6	46·2	61·0	33·9	23rd	74·0	15th	2·4	2·0	2·2	·335	·340	·337	84	87	85
October	·717	44·3	44·3	44·3	38·3	51·6	26·5	16th	60·0	8th	1·1	1·4	1·3	·266	·260	·263	92	89	91
November	·604	41·3	41·7	41·5	36·5	46·9	26·0	18th	61·4	1st	1·4	1·2	1·3	·231	·239	·235	89	91	90
December	29·495	42·6	42·8	42·7	37·7	46·9	27·4	5th	56·0	20th	1·3	1·5	1·4	·245	·244	·244	89	88	88
Year	29·743	45·8	45·9	45·9	39·9	52·7	—	—	—	—	2·0	2·2	2·1	·271	·269	·270	84·5	84·0	84·3
15 Years, 1886–1900.	29·781	45·8	45·7	45·8	39·6	52·8	*2·1	Jan. '93	*83·3	June '87 Aug. '99	2·4	2·3	2·3	·255	·256	·255	83	84	83

BRAEMAR

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

January	ins. 28·531	35·2	35·3	35·3	30·7	38·7	22·0	28th	48·9	26th	1·7	1·5	1·6	in. ·172	in. ·177	in. ·175	% 83·0	% 85·0	% 84·0
February	·329	25·2	28·6	26·9	20·4	33·8	**−2·8**	**11th**	46·3	25th	0·9	1·1	1·0	·125	·138	·132	86·0	82·7	84·4
March	·826	31·4	33·3	32·4	25·6	38·8	4·0	18th	47·0	11th	1·5	1·7	1·6	·146	·158	·152	80·9	81·6	81·3
April	·612	42·4	40·5	41·5	33·4	49·9	24·7	7th	66·2	21st	3·2	2·6	2·9	·212	·199	·206	76·9	80·3	78·6
May	·701	46·7	45·5	46·1	38·2	53·3	32·0	12, 19	64·6	16th	4·0	2·9	3·5	·235	·243	·239	73·7	79·0	76·4
June	·673	57·1	53·4	55·3	44·9	62·2	37·1	4th	70·3	3rd	4·8	2·4	3·6	·335	·346	·341	72·0	84·3	78·2
July	·722	57·8	55·2	56·5	50·1	62·7	38·5	1st	73·8	10th	4·1	2·6	3·4	·365	·365	·365	76·2	83·7	80·0
August	·754	54·6	52·7	53·7	47·1	60·4	34·5	9th	**75·4**	**14th**	3·3	2·2	2·8	·342	·348	·345	79·4	85·5	82·5
September	·789	50·7	49·9	50·3	42·7	58·6	30·4	3rd	72·0	15th	3·4	2·5	3·0	·291	·301	·296	78·4	83·1	80·8
October	·587	42·3	42·4	42·4	36·7	48·0	27·3	26, 31	58·8	8th	2·3	2·1	2·2	·226	·227	·227	82·5	84·6	83·6
November	·486	38·8	38·5	38·7	34·4	43·3	24·8	19th	56·8	30th	1·4	1·5	1·5	·212	·208	·210	87·8	87·0	87·4
December	28·383	39·3	*39·9	39·6	34·8	46·6	24·8	5th	57·6	25th	1·7	1·7	1·7	·210	·218	·214	86·5	87·0	86·8
Year	28·616	43·5	42·9	43·2	36·6	49·7	—	—	—	—	2·7	2·1	2·4	·239	·244	·242	80·3	83·7	82·0
30 Years, 1871–1900.	—	—	—	—	36·5	50·0	−17·0	Feb. '95	85·0	Aug. '76	—	—	—	—	—	—	—	—	—

* Extremes of temperature are for 30 years, 1871–1900.

ABERDEEN.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	49·4	22	6·7	6·6	6·7	3·400	1·200	2nd	22	3	5	0	0	11	3	3	2	5	1	15	15	9	7	5
February	80·9	31	5·9	6·3	6·1	3·795	·960	19th	21	13	0	0	0	9	7	3	4	3	6	7	4	11	12	6
March	81·7	23	6·9	6·5	6·7	2·220	·410	21st	22	7	2	0	1	7	3	6	1	9	1	3	6	7	21	8
April	150·3	35	6·5	6·2	6·4	1·675	·340	3rd	20	1	1	0	1	8	4	2	1	4	9	12	9	7	7	9
May	133·2	26	6·8	7·4	7·1	0·990	·225	3rd	14	1	3	0	1	12	0	10	6	4	4	16	3	4	11	4
June	103·8	20	6·8	8·4	7·6	1·780	·750	22nd	17	0	1	5	0	12	0	3	10	7	12	5	2	2	6	13
July	142·3	27	6·7	7·9	7·3	3·970	·570	15th	20	0	0	4	0	8	0	2	8	8	5	7	6	8	8	10
August	133·2	29	7·1	7·2	7·2	2·815	·900	22nd	11	0	0	0	0	10	0	10	7	3	2	15	2	3	4	16
September	125·8	33	5·0	5·1	5·1	2·430	·760	29th	21	0	0	0	4	3	0	2	1	0	3	12	12	13	3	14
October	91·4	29	6·3	7·4	6·9	3·205	·575	4th	24	1	0	0	0	8	4	2	0	1	5	10	15	15	6	8
November	35·7	15	6·9	7·4	7·2	4·460	·915	15th	23	0	0	0	0	14	2	3	2	4	16	12	7	3	3	10
December	35·1	17	6·4	6·4	6·4	2·950	·490	5th	19	0	1	0	1	10	6	0	0	6	7	26	9	7	1	6
Year	1162·8	26	6·5	6·9	6·7	33·690	—	—	234	26	13	9	8	112	29	46	42	54	71	140	90	89	89	109
35 Years 1866–1900.	*1343·9	*30	—	—	—	30·77	—	—	214	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FORT AUGUSTUS.

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

	hrs.	%				ins.	ins.																	
January	20·0	9	7·4	6·8	7·1	7·45	·93	21st	31	3	0	1	2	9	1	10	3	0	0	32	8	1	0	8
February	57·0	22	6·5	4·7	5·6	1·72	·34	23rd	20	9	0	0	5	6	2	9	10	0	2	10	8	1	0	16
March	89·7	25	8·9	7·5	7·2	0·78	·24	19th	13	4	1	0	2	13	2	10	15	6	4	16	1	0	2	8
April	131·2	31	7·6	6·8	7·2	3·72	·56	12th	18	1	1	0	2	12	0	5	5	5	1	31	7	1	0	5
May	133·2	27	7·9	7·2	7·6	1·79	·37	3rd	17	0	0	0	3	11	1	8	13	7	2	22	9	0	0	1
June	131·2	26	6·0	6·9	6·5	2·10	·62	30th	18	0	0	4	4	10	1	3	13	16	0	15	2	0	0	11
July	87·7	17	8·1	8·3	8·2	4·51	**1·50**	**2nd**	23	0	0	0	1	13	0	10	8	2	0	20	8	2	2	10
August	124·6	26	7·8	7·4	7·6	4·16	1·18	22nd	14	0	0	1	2	13	0	11	15	0	1	13	6	2	1	13
September	97·2	26	6·0	5·6	5·8	3·59	·69	29th	19	0	0	0	3	10	4	3	1	1	1	26	15	1	0	12
October	53·9	17	7·6	6·4	7·0	4·59	1·01	12th	26	2	0	0	1	10	0	6	2	0	1	25	12	3	2	11
November	32·0	14	6·1	6·0	6·1	4·28	·83	9th	23	0	0	0	3	10	2	8	6	2	3	11	6	5	2	17
December	7·6	4	5·3	7·4	6·4	11·81	1·12	12th	30	1	1	1	0	16	3	3	8	1	0	32	8	4	1	5
Year	965·3	22	7·1	6·7	6·9	50·50	—	—	252	20	3	7	28	133	16	86	99	40	15	253	90	20	10	117
15 Years, 1886–1900.	*867·3	*20	†7·3	†6·8	†7·1	44·32	—	—	228	20	2	3	—	—	—	—	—	—	—	—	—	—	—	—

BRAEMAR.

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

	hrs.	%				ins.	ins.																	
January	24·5	11	8·1	8·3	8·2	3·98	·82	2nd	25	14	0	0	0	18	4	3	13	1	0	0	35	7	3	0
February	69·3	27	7·3	7·3	7·3	3·73	1·50	15th	16	11	0	1	0	12	4	0	20	1	9	9	12	0	5	0
March	87·3	24	6·7	6·6	6·7	2·33	·50	21st	13	11	0	0	0	10	3	2	24	2	4	5	13	0	12	0
April	102·8	24	6·2	6·1	6·2	1·46	·25	15th	17	4	0	0	1	6	1	5	11	1	4	0	30	3	6	0
May	134·7	27	7·1	7·6	7·4	3·64	·92	3rd	20	2	1	2	0	7	2	4	15	2	3	1	23	1	13	0
June	150·3	29	6·6	7·2	6·9	2·25	·56	22nd	16	0	0	5	2	8	0	2	17	10	7	10	11	1	2	0
July	112·8	21	7·3	8·2	7·8	3·45	·59	2nd	22	0	0	2	0	10	0	4	14	3	1	3	29	3	5	0
August	128·8	28	7·6	7·6	7·6	4·06	**2·06**	**22nd**	14	0	0	1	0	13	0	3	26	6	1	8	15	1	2	0
September	139·3	37	6·1	4·9	5·5	2·49	·46	23, 29	15	0	0	0	4	6	1	0	1	1	3	4	35	8	8	0
October	72·3	23	7·6	6·2	6·9	3·41	·58	4th	23	0	0	0	0	9	2	2	7	0	1	4	37	2	9	0
November	31·5	13	7·8	7·0	7·4	3·34	·72	15th	21	2	0	0	1	13	2	1	9	16	0	6	23	3	2	0
December	15·3	8	7·6	7·3	7·5	5·31	·81	20th	27	4	0	0	0	14	1	1	5	8	2	3	37	4	2	0
Year	1068·9	24	7·2	7·0	7·1	39·45	—	—	229	48	1	11	8	126	20	27	162	51	35	53	300	33	69	0
35 Years, 1866–1900.	*1201·7	*27	—	—	—	35·95	—	—	207	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* Sunshine mean is for 20 years, 1881–1900.

† Cloud-amount mean is for 12 years, 1889–1900.

FORT WILLIAM

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	·9·717	40·2	40·2	40·2	36·5	44·0	31·0	11th	53·0	22nd	2·0	1·7	1·9	·209	·215	·212	85	87	86
February	29·494	31·9	33·6	32·8	28·6	38·9	10·0	12th	48·0	23, 25	1·5	1·8	1·7	·146	·156	·151	80	81	81
March	30·046	37·0	37·5	37·3	32·3	44·7	24·0	17, 19	52·0	31st	2·3	2·1	2·2	·177	·184	·181	81	82	82
April	29·799	45·2	44·6	44·9	39·1	52·3	32·0	26th	67·0	21st	2·4	2·4	2·4	·247	·241	·244	83	82	83
May	·862	50·0	49·5	49·8	42·4	56·5	35·0	19, 21	67·0	16, 30	3·7	3·6	3·7	·271	·269	·270	76	75	76
June	·813	57·4	56·0	56·7	49·0	65·4	44·0	2, 23	79·0	13, 14	3·9	3·4	3·7	·360	·355	·358	76	79	78
July	·879	57·7	57·2	57·5	52·7	63·6	44·0	12th	73·0	10th	—	—	—	—	—	—	—	—	—
August	·902	56·7	55·5	56·1	50·7	62·7	40·0	9th	75·0	15th	—	—	—	—	—	—	—	—	—
September	·941	52·8	53·3	53·1	47·5	60·0	36·0	3rd	69·0	14, 17	2·4	2·2	2·3	·335	·346	·341	84	85	85
October	·760	45·4	45·6	45·5	41·3	51·8	34·0	26th	63·0	7th	1·8	2·1	2·0	·262	·259	·261	87	85	86
November	·635	42·0	42·8	42·4	38·7	47·2	27·0	19th	58·0	1, 3	1·5	2·0	1·8	·235	·233	·234	89	85	87
December	29·545	43·1	43·9	43·5	40·1	47·8	29·0	4th	58·0	20th	1·8	2·0	1·9	·239	·244	·242	85	85	85
Year	29·783	46·6	46·6	46·6	41·6	52·9	—	—	—	—	—	—	—	—	—	—	—	—	—
30 Years, 1871–1900.	—	—	—	—	41·0	53·3	10·0	Feb. '00	86	June '87 June '88	—	—	—	—	—	—	—	—	—

BEN NEVIS SUMMIT

Long. 5° 0′ W. Lat. 56° 48′ N. Height above Mean Sea Level, 4405 feet. Gravity Correction, +·020 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	25·159	24·4	24·2	24·3	21·4	27·5	15·0	5th	35·8	22nd	0·0	0·0	0·0	·131	·130	·131	100	100	100
February	24·922	18·8	18·5	18·7	16·1	21·3	6·0	7th	31·4	25th	0·1	0·2	0·1	·099	·094	·097	97	94	96
March	25·420	22·7	22·6	22·6	19·2	26·0	9·3	17th	37·0	5th	1·1	1·0	1·0	·085	·087	·086	71	73	72
April	·272	29·8	28·5	29·1	25·3	32·5	16·2	25th	45·2	21st	0·1	0·2	0·2	·163	·151	·157	98	96	97
May	·355	32·0	32·4	32·2	28·7	36·2	19·8	1st	47·0	9th	0·9	0·3	0·6	·160	·178	·169	88	97	92
June	·394	41·9	41·4	41·7	38·1	45·7	32·8	25th	55·2	12th	1·3	0·7	1·0	·239	·246	·243	91	95	93
July	·452	41·9	42·5	42·2	39·3	45·5	30·4	7th	54·0	10th	0·2	0·4	0·3	·261	·263	·262	99	97	98
August	·465	40·1	40·5	40·3	37·4	44·4	28·7	26th	61·0	15th	0·7	0·8	0·7	·233	·235	·234	94	94	94
September	·477	39·2	39·9	39·6	36·2	44·4	24·8	26th	59·4	13th	2·2	1·6	1·9	·197	·214	·206	82	87	85
October	·250	30·2	30·0	30·1	26·8	33·7	19·4	15th	44·0	7th	0·2	0·0	0·1	·164	·167	·165	97	100	98
November	·129	29·2	28·2	28·7	25·9	31·3	18·6	20th	41·5	2nd	0·5	0·3	0·4	·147	·146	·146	92	95	93
December	25·041	28·4	28·1	28·3	25·3	31·4	18·[illegible]	29th	40·0	8th	0·1	0·0	0·1	·153	·154	·153	98	100	99
Year	25·278	31·6	31·4	31·5	28·3	35·0	—	—	—	—	0·6	0·5	0·5	·169	·172	·171	92·3	94·0	93·2
17 Years, 1884–1900.	25·307	31·2	31·2	31·2	28·0	34·5	—	—	—	—	—	—	—	—	—	—	—	—	—

LEDNATHIE

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

	ins.	°	°	°	°	°	*		°		°	°	°	in.	in.	in.	%	%	%
January	28·973	36·3	35·7	36·0	29·9	39·8	21·0	26th	51·0	22nd	1·7	1·8	1·8	·183	·177	·180	85	85	85
February	28·747	29·4	31·0	30·2	22·0	36·5	6·5	12th	52·0	25th	1·5	2·3	2·0	·120	·121	·120	74	69	71
March	29·264	34·5	33·9	34·2	27·9	42·3	18·0	18th	52·0	11th	2·0	1·4	1·7	·161	·167	·164	80	85	82
April	·049	43·8	41·3	42·5	32·9	51·9	21·0	30th	70·2	20th	3·1	2·0	2·5	·220	·219	·220	76	84	80
May	·142	47·7	45·6	46·6	38·4	54·8	21·8	2nd	68·0	15th	4·1	2·8	3·4	·239	·244	·241	73	81	77
June	·104	55·4	52·1	53·7	45·7	61·8	33·0	23rd	76·0	12th	3·4	2·0	2·7	·345	·337	·341	79	86	82
July	·146	58·8	55·2	57·0	49·4	64·8	39·0	31st	74·0	24th	3·5	2·3	2·9	·391	·370	·380	79	85	82
August	·172	55·1	52·1	53·6	44·3	61·5	35·0	25th	74·5	14th	3·2	1·8	2·5	·346	·342	·344	79	87	83
September	29·199	53·6	49·3	51·4	41·5	60·8	29·0	3rd	77·0	14th	3·8	2·2	3·0	·310	·296	·303	76	85	80
October	28·996	44·1	42·2	43·1	34·7	51·1	22·2	26th	61·8	24th	2·5	2·0	2·2	·235	·227	·231	80	85	82
November	·911	39·7	39·8	39·7	33·8	44·7	18·6	8th	55·0	1st	1·3	1·2	1·2	·218	·221	·220	89	91	90
December	28·823	40·6	40·6	40·6	33·5	45·1	23·8	30th	53·0	8th	1·8	1·5	1·6	·216	·221	·219	86	88	87
Year	29·044	44·9	43·2	44·1	36·2	51·3	—	—	—	—	2·7	1·9	2·3	·249	·245	·247	79·7	84·3	81·8
15 Years, 1886–1900.	29·079	44·6	42·8	43·7	36·4	51·6	—*3·0	Feb. '95	*83·2	June '93	2·9	2·0	2·5	·232	·233	·232	79	85	81

* Extremes of temperature are for 30 years, 1871–1900.

FORT WILLIAM.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	14·9	7	8·6	8·2	8·4	10·390	1·300	21st	26	3	2	2	0	18	—	—	—	—	—	—	—	—	—	—
February	52·4	20	7·6	6·7	7·2	3·367	·773	17th	15	10	1	1	1	14	—	—	—	—	—	—	—	—	—	—
March	119·3	33	6·9	5·8	6·4	0·696	·266	14th	11	5	0	0	4	11	—	—	—	—	—	—	—	—	—	—
April	121·0	29	7·6	6·0	6·8	6·274	·958	14th	22	2	0	0	2	11	—	—	—	—	—	—	—	—	—	—
May	144·6	29	7·5	7·5	7·5	6·230	1·335	4th	15	0	0	0	2	18	—	—	—	—	—	—	—	—	—	—
June	181·9	35	7·3	7·6	7·5	4·393	·760	29th	17	0	0	3	1	19	—	—	—	—	—	—	—	—	—	—
July	97·5	19	9·1	8·5	8·8	4·535	·835	31st	24	0	0	0	0	23	—	—	—	—	—	—	—	—	—	—
August	139·5	30	7·5	6·9	7·2	6·318	1·668	11th	17	0	0	0	3	15	—	—	—	—	—	—	—	—	—	—
September	85·7	23	7·7	6·3	7·0	8·976	1·855	26th	20	0	0	0	3	14	—	—	—	—	—	—	—	—	—	—
October	59·4	19	8·1	7·0	7·6	9·182	2·143	7th	24	1	1	0	1	17	—	—	—	—	—	—	—	—	—	—
November	23·7	10	7·9	7·0	7·5	4·503	·857	9th	19	0	0	0	1	13	—	—	—	—	—	—	—	—	—	—
December	1·2	1	8·0	9·2	8·6	22·122	2·270	8th	30	4	3	1	0	22	—	—	—	—	—	—	—	—	—	—
Year	1041·1	24	7·8	7·2	7·5	86·986	—	—	240	25	7	7	18	195	—	—	—	—	—	—	—	—	—	—
35 Years, 1866–1900.	*1105·4	*25	—	—	—	77·66	—	—	233	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BEN NEVIS SUMMIT.

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

	hrs.	%				ins.	ins.																	
January	3·96	2	10·0	9·5	9·8	35·32	6·81	22nd	30	30	8	0	0	27	10	13	5	6	6	9	7	11	3	2
February	34·02	12	8·8	7·2	8·0	7·75	1·93	23rd	21	23	3	0	2	17	10	14	9	4	8	7	5	4	1	4
March	102·72	28	6·3	6·9	6·6	3·84	1·85	15th	16	18	2	0	5	14	8	21	10	6	5	3	4	3	3	7
April	79·97	19	7·0	8·3	7·6	20·22	3·61	15th	21	18	0	0	4	20	1	11	5	5	4	4	2	16	4	9
May	98·19	19	7·8	8·3	8·1	14·76	3·13	3rd	20	16	2	0	2	18	4	15	3	6	3	12	5	2	5	11
June	137·60	26	8·1	7·6	7·9	6·97	·90	29th	21	1	1	2	2	17	6	8	2	4	16	7	6	3	3	11
July	47·72	9	9·3	9·2	9·3	13·12	2·16	9th	28	1	3	0	0	25	2	9	3	3	7	10	10	9	5	6
August	92·20	20	8·4	7·8	8·1	11·85	2·92	31st	18	0	3	2	3	21	2	9	4	9	11	7	6	4	6	6
September	75·07	20	7·9	7·8	7·8	16·96	2·00	29th	23	4	2	0	5	21	4	13	2	2	3	7	10	15	5	3
October	24·12	8	9·2	8·7	9·0	20·93	3·67	7th	26	19	8	0	1	25	3	13	6	2	7	3	9	8	7	7
November	16·78	7	9·0	9·3	9·1	10·28	1·60	10th	24	20	7	0	0	23	6	7	2	8	16	11	8	2	2	4
December	4·03	2	9·2	9·9	9·6	48·34	5·41	8th	30	28	11	0	0	28	11	3	1	7	10	14	7	11	3	6
Year	716·38	16	8·4	8·4	8·4	210·34	—	—	278	178	50	4	24	256	67	136	52	62	96	94	79	88	47	76
17 Years, 1884–1900.	747·0	17	—	—	8·3	†157·73	—	—	†261	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

LEDNATHIE.

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

	hrs.	%				ins.	ins.																	
January	—	—	6·5	5·9	6·2	4·48	1·18	2nd	21	13	0	0	2	11	2	4	11	1	1	3	6	7	29	0
February	—	—	5·0	5·3	5·2	4·14	·87	15th	16	13	0	0	5	7	1	10	10	3	5	1	6	2	19	0
March	—	—	4·6	5·1	4·9	1·60	·58	19th	12	10	1	0	4	6	1	13	13	2	3	0	1	8	18	4
April	—	—	6·4	5·4	5·9	3·05	·87	3rd	15	3	0	0	5	7	3	9	2	4	11	4	4	11	15	0
May	—	—	5·8	6·8	6·3	4·09	1·11	3rd	18	0	2	1	2	6	0	11	5	2	11	4	7	9	12	1
June	—	—	6·2	8·0	7·1	4·96	·80	22nd	20	0	2	9	2	11	0	5	2	9	27	6	4	4	1	2
July	—	—	6·7	8·1	7·4	3·59	·77	15th	22	0	0	4	0	12	0	5	4	6	9	7	6	14	9	2
August	—	—	6·1	6·1	6·1	3·67	1·14	22nd	16	0	0	1	2	12	0	3	17	9	6	4	6	5	5	7
September	—	—	4·4	5·6	5·0	3·63	1·55	26th	15	0	0	1	5	4	2	2	0	3	5	1	9	19	19	2
October	—	—	6·1	5·8	6·0	4·39	1·40	4th	18	2	0	0	3	6	1	6	1	5	1	1	6	17	25	0
November	—	—	7·8	7·3	7·6	5·47	1·23	26th	23	2	0	0	3	17	0	7	5	6	13	2	4	9	7	7
December	—	—	7·7	7·4	7·6	6·59	·83	10th	28	3	0	0	5	16	4	2	2	11	1	4	13	18	11	0
Year	—	—	6·1	6·4	6·3	49·66	—	—	224	46	5	16	38	115	14	77	72	61	93	37	72	123	170	25
15 Years, 1886–1900.	—	—	‡6·2	‡5·9	‡6·1	41·44	—	—	194	46	7	11	—	—	—	—	—	—	—	—	—	—	—	—

* Sunshine mean is for 20 years, 1881–1900. † Rainfall mean is for 16 years, 1885–1900. ‡ Cloud-amount mean is for 10 years only.

LAUDALE

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

1900.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°				°	°	°	in.	in.	in.	%	%	%
January	29·734	40·6	41·2	40·9	36·2	44·9	28·0	29, 31	52·8	23rd	2·0	2·0	2·0	·216	·220	·218	84·1	84·2	84·2
February	29·501	33·2	34·3	33·8	29·0	39·1	9·7	11th	49·8	25th	2·0	2·2	2·1	·153	·157	·155	75·5	75·3	75·4
March	30·060	38·7	38·4	38·6	32·4	45·3	24·0	18, 19	51·5	31st	2·5	2·2	2·4	·189	·192	·191	79·7	81·7	80·7
April	29·817	47·1	45·2	46·2	39·9	52·1	32·2	26th	69·2	21st	2·6	2·2	2·4	·269	·257	·263	82·2	84·3	83·3
May	·877	50·3	49·6	50·0	43·9	56·1	33·7	14th	63·8	8th	3·3	3·1	3·2	·286	·283	·285	78·3	79·0	78·7
June	·826	58·9	56·6	57·8	50·3	65·2	42·7	23rd	76·2	13th	3·8	2·9	3·4	·388	·377	·383	78·1	82·1	80·1
July	·892	58·7	57·8	58·3	51·9	64·5	45·0	8, 20	71·5	10th	3·1	2·4	2·8	·403	·410	·407	81·5	85·4	83·5
August	·909	58·2	56·4	57·3	51·2	63·9	43·0	26th	77·1	15th	3·8	3·0	3·4	·379	·372	·376	77·3	81·5	79·4
September	·955	55·0	54·0	54·5	48·6	60·9	37·0	3rd	73·0	14th	2·8	2·4	2·6	·357	·356	·357	82·1	84·7	83·4
October	·771	46·1	45·4	45·8	40·0	51·7	31·0	16th	60·0	7th	1·8	2·0	1·9	·274	·265	·270	87·1	85·6	86·4
November	·638	44·3	42·8	43·6	39·6	47·7	29·8	18th	58·0	1st	2·3	2·2	2·3	·248	·239	·244	83·1	81·1	82·1
December	29·557	45·0	45·7	45·4	40·9	48·9	32·0	5, 6	56·0	25th	2·3	1·8	2·1	·252	·269	·261	83·8	86·5	85·2
Year	29·795	48·0	47·3	47·7	42·0	53·4	—	—	—	—	2·7	2·4	2·6	·285	·283	·284	81·1	82·6	81·9
30 Years, 1871–1900.	—	—	—	—	42·0	53·5	9·7	Feb.'00	82·0	July'94	—	—	—	—	—	—	—	—	—

DUNDEE

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·594	38·1	37·0	37·6	34·0	41·6	27·4	28th	54·0	22nd	1·0	1·1	1·1	·212	·211	·212	91·2	91·3	91·3
February	·363	32·2	32·5	32·4	27·3	37·4	17·7	12th	48·9	25th	1·0	0·9	1·0	·163	·167	·165	85·6	87·8	86·7
March	·886	37·2	36·5	36·9	31·4	44·2	23·5	18th	53·9	15th	1·3	1·0	1·2	·197	·198	·198	88·8	90·7	89·8
April	·662	46·4	43·6	45·0	37·1	53·4	29·7	2nd	70·1	20th	2·6	1·8	2·2	·259	·246	·253	82·3	87·0	84·7
May	·752	51·6	47·1	49·4	42·2	57·1	33·4	13th	69·9	15th	3·6	1·8	2·7	·292	·281	·287	77·7	87·5	82·6
June	·711	56·5	52·6	54·6	48·4	62·9	39·3	3rd	73·9	11th	2·4	1·2	1·8	·390	·366	·378	85·1	91·6	88·4
July	·743	62·3	57·9	60·1	53·3	68·4	41·8	8th	77·7	24th	3·9	2·0	3·0	·441	·425	·433	77·8	87·6	82·7
August	·768	57·0	53·9	55·5	49·4	62·6	42·2	9, 26	75·7	14th	2·3	1·5	1·9	·398	·374	·386	85·5	90·0	87·8
September	·809	53·9	52·5	53·2	46·0	62·1	34·7	3rd	73·1	14th	2·4	1·6	2·0	·353	·354	·354	84·6	88·9	86·8
October	·625	45·9	44·9	45·4	39·3	51·5	28·1	16th	60·8	24th	1·6	1·2	1·4	·273	·271	·272	87·9	92·3	90·1
November	·523	42·4	41·7	42·1	37·8	46·0	26·5	19th	56·1	1st	1·1	1·1	1·1	·251	·245	·248	90·9	91·0	91·0
December	29·445	43·2	42·9	43·1	38·9	47·0	30·2	29th	55·1	20th	1·3	1·4	1·4	·251	·250	·251	90·0	89·3	89·7
Year	29·657	47·2	45·3	46·3	40·4	52·9	—	—	—	—	2·0	1·4	1·7	·290	·282	·286	85·6	89·6	87·6
30 Years, 1871–1900.	—	—	—	—	40·3	52·9	4·2	Feb.'95	88·9	June'87	—	—	—	—	—	—	—	—	—

OCHTERTYRE

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·403	37·6	37·4	37·5	33·5	42·7	25·0	21st	54·0	22nd	1·5	1·6	1·5	·196	·192	·194	87	86	87
February	·168	31·8	32·2	32·0	26·7	40·0	15·0	11th	54·0	25th	1·3	1·5	1·4	·150	·149	·149	83	81	82
March	·701	37·2	35·2	36·2	30·3	47·5	18·0	18th	59·0	11th	2·9	1·9	2·4	·168	·169	·169	76	82	79
April	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September	·640	55·1	51·0	53·0	44·7	64·0	34·0	3rd	78·0	14th	3·6	1·8	2·7	·336	·328	·332	77	87	82
October	·440	45·8	44·0	44·9	37·9	54·2	25·0	16th	62·0	24th	2·4	1·8	2·1	·255	·248	·251	83	86	85
November	·328	41·0	39·8	40·4	36·0	46·3	24·0	19th	54·0	1st	1·3	1·1	1·2	·229	·223	·226	90	92	91
December	29·243	41·8	42·5	42·1	37·9	46·8	29·0	30th	55·0	24th	1·8	1·7	1·7	·227	·236	·232	86	87	87
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14 Years, 1886–1899.	29·516	46·8	44·9	45·9	38·5	54·4	*2·0	Jan.'94	*90·0	June'93	3·0	2·4	2·7	·252	·245	·249	80	83	81

Extremes of temperatur are for 30 years, 1871–1900.

LAUDALE.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	7·6	8·3	8·0	11·36	1·30	14th	25	11	9	2	1	19	8	5	7	8	5	5	6	13	12	1
February	—	—	6·3	5·0	5·7	3·78	·80	15th	18	12	1	2	6	7	1	3	11	10	3	4	8	6	1	10
March	—	—	5·8	5·4	5·6	0·89	·25	19th	10	6	0	0	6	8	0	10	9	17	7	1	2	2	7	7
April	—	—	7·3	6·3	6·8	4·98	·55	15th	22	3	2	0	5	15	2	8	0	4	9	5	5	8	18	3
May	—	—	7·4	6·8	7·1	7·20	1·36	3rd	17	0	0	0	1	17	2	13	1	8	3	15	4	9	8	1
June	—	—	6·8	5·9	6·4	4·55	1·03	29th	23	0	0	4	5	13	0	6	1	1	4	15	5	2	4	22
July	—	—	8·7	8·3	8·5	4·57	·65	31st	29	0	0	0	0	20	0	5	0	0	5	15	8	12	10	7
August	—	—	7·3	7·7	7·5	7·07	1·58	11th	18	0	0	2	2	17	2	3	1	6	7	10	4	6	6	19
September	—	—	7·7	6·6	7·2	9·54	1·50	23rd	23	0	2	0	3	14	2	3	0	3	4	8	4	15	9	14
October	—	—	7·2	6·7	7·0	10·48	2·52	7th	27	4	5	0	1	13	2	8	0	1	0	7	4	11	18	13
November	—	—	7·3	7·2	7·3	6·11	1·43	6th	20	2	4	0	3	14	0	2	2	8	11	15	2	5	8	7
December	—	—	8·5	9·2	8·9	18·04	1·82	19th	29	6	3	1	0	22	5	4	3	5	6	10	4	19	8	3
Year	—	—	7·3	7·0	7·2	88·57	—	—	261	44	26	11	33	179	24	70	35	71	64	110	56	108	109	107
35 Years, 1866–1900.	—	—	—	—	—	75·32	—	—	*242	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

DUNDEE.

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

	hrs.	%				ins.	ins.																	
January	52	23	8·8	8·4	8·6	3·64	1·70	2nd	23	7	1	0	0	22	6	2	13	4	2	0	13	21	7	0
February	60	23	7·9	7·6	7·8	2·93	·55	15th	17	9	0	0	1	17	6	6	14	0	8	0	6	10	12	0
March	111	31	7·2	8·0	7·6	1·28	·45	19th	9	9	0	0	1	12	6	0	15	9	4	0	5	7	22	0
April	122	29	7·3	7·9	7·6	1·49	·27	3rd	17	0	0	0	0	15	5	0	6	2	16	0	11	18	7	0
May	124	25	7·6	8·9	8·3	1·77	·36	21st	13	0	0	1	0	16	3	2	18	1	16	2	13	4	6	0
June	111	21	8·2	9·6	8·9	1·58	·22	11th	22	0	1	4	0	19	0	0	7	5	30	0	14	2	2	0
July	142	27	7·8	9·2	8·5	3·38	·55	15, 28	20	0	0	3	0	18	0	0	10	5	9	0	19	14	5	0
August	102	22	8·4	8·4	8·4	4·42	·91	21st	14	0	0	1	0	17	1	0	18	7	14	2	10	7	4	0
September	119	32	7·1	7·1	7·1	2·33	·89	26th	14	0	0	0	1	12	0	2	4	0	7	0	25	14	8	0
October	84	27	7·8	8·6	8·2	3·69	·67	6th	20	0	0	0	0	19	4	0	7	0	8	0	18	16	13	0
November	37	16	8·8	9·4	9·1	4·61	·62	26th	23	0	0	0	0	23	2	1	10	13	12	0	7	14	3	0
December	39	19	9·0	9·1	9·1	3·70	·88	5th	24	0	0	0	0	24	8	1	4	3	10	0	25	15	4	0
Year	1103	25	8·0	8·5	8·3	34·82	—	—	216	25	2	9	3	214	41	14	126	49	136	4	166	142	93	0
18 Years, 1886–18 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

OCHTERTYRE.

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

	hrs.	%				ins.	ins.																	
January	43·0	19	6·4	7·0	6·7	5·61	1·51	2nd	26	2	0	0	1	10	1	3	3	14	0	2	9	25	3	3
February	82·0	31	6·4	6·4	6·4	3·29	1·14	15th	14	0	0	0	2	9	1	2	2	19	2	1	3	12	12	3
March	122·7	34	5·6	5·0	5·3	1·21	·39	20th	6	3	0	0	7	10	1	3	3	18	0	0	1	19	13	5
April	—	—	—	—	—	2·65	—	—	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	3·28	—	—	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June	—	—	—	—	—	3·20	—	—	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
July	—	—	—	—	—	2·54	—	—	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	3·42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September	112·0	30	6·6	5·5	6·1	3·31	1·19	26th	13	0	0	0	5	10	2	3	0	9	1	1	9	23	6	8
October	59·0	19	6·4	5·4	5·9	5·07	·95	4th	19	0	0	0	6	9	4	4	2	7	2	0	9	24	5	9
November	40·5	17	8·0	7·0	7·5	5·18	1·16	26th	26	0	0	0	2	16	3	2	0	17	3	1	13	17	2	5
December	24·0	12	7·6	8·1	7·9	7·59	1·02	10th	30	0	0	0	0	16	8	0	0	12	0	0	20	24	0	6
Year	—	—	—	—	—	46·35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14 Years, 1886–1899.	—	—	6·9	6·2	6·6	38·80	—	—	189	7	—	11	—	—	—	—	—	—	—	—	—	—	—	—

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

POLTALLOCH

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·650	39·9	39·8	39·8	35·4	43·4	28·0	5th	50·0	23rd	1·5	1·4	1·4	·216	·217	·217	88	89	89
February	·391	33·2	34·0	33·6	—	—	—	—	—	—	1·1	1·3	1·2	·167	·170	·168	88	86	87
March	·934	39·0	37·0	38·0	—	45·2	—	—	53·0	31st	2·8	2·0	2·4	·185	·182	·183	78	83	80
April	·711	47·2	44·3	45·8	38·0	54·1	32·0	—	70·0	22nd	2·6	2·1	2·4	·264	·245	·255	82	84	83
May	·757	50·9	47·7	49·3	42·4	57·9	32·0	14th	68·0	10th	3·6	2·4	3·0	·284	·274	·279	77	83	80
June	·724	59·0	55·9	57·4	49·2	67·2	43·0	23rd	77·0	4th	4·0	2·6	3·3	·380	·374	·377	76	84	80
July	·788	59·2	56·4	57·8	52·2	66·3	44·0	8th	73·0	11th	2·4	1·4	1·9	·428	·413	·421	86	91	88
August	·800	58·5	54·5	56·5	50·4	65·5	44·0	9th	**77·3**	**15th**	3·5	1·9	2·7	·386	·371	·379	78	87	83
September	·861	55·3	52·3	53·8	47·9	62·4	36·0	3rd	72·0	14th	2·6	1·6	2·1	·364	·349	·356	83	89	86
October	·678	47·1	45·1	46·1	40·6	53·6	29·0	16th	61·0	8th	1·9	1·5	1·7	·279	·265	·272	86	88	87
November	·526	42·4	42·3	42·4	38·0	48·7	27·0	19th	60·0	2nd	1·2	1·3	1·3	·245	·242	·243	91	90	90
December	29·471	43·5	43·8	43·6	40·1	48·6	30·0	4th	57·0	9th	1·5	1·4	1·4	·249	·255	·252	88	89	89
Year	29·691	47·9	46·1	47·0	—	—	—	—	—	—	2·4	1·7	2·1	·287	·280	·284	83·4	86·9	85·2
15 Years, 1886–1900.	29·736	47·7	45·8	46·8	41·3	53·7	9·4	Feb.'95	85	Aug.'76 June'87	2·6	1·9	2·3	·269	·266	·267	82	86	84

EDINBURGH

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·493	39·3	39·3	39·3	35·5	43·0	29·8	28th	51·9	23rd	1·7	1·7	1·7	·208	·209	·209	85·5	85·9	85·7
February	·238	32·7	33·6	33·2	29·4	38·8	17·0	8th	52·7	24th	1·1	1·5	1·3	·166	·161	·164	86·6	81·0	83·8
March	·768	37·6	37·6	37·6	33·0	43·9	21·1	18th	54·8	14th	2·2	2·1	2·2	·183	·185	·184	81·2	81·2	81·2
April	·550	47·1	44·3	45·7	38·4	54·2	30·2	2nd	71·9	20th	3·0	2·5	2·8	·259	·240	·250	79·6	81·7	80·7
May	·631	51·1	48·7	49·9	43·4	57·7	37·2	13th	68·7	15th	4·8	3·1	4·0	·266	·273	·270	70·7	79·1	74·9
June	·591	56·8	54·7	55·8	49·4	63·4	41·4	4th	75·6	10th	3·7	2·4	3·1	·362	·363	·363	78·6	84·7	81·7
July	·639	61·7	59·1	60·4	54·2	67·8	46·1	8th	**77·4**	**10th**	4·1	2·8	3·5	·425	·420	·423	77·2	83·4	80·3
August	·651	57·2	55·7	56·5	50·8	62·5	43·0	9th	76·3	15th	2·9	2·4	2·7	·387	·380	·384	82·2	85·0	83·6
September	29·706	55·2	53·5	54·4	47·8	62·4	38·0	3rd	70·6	16th	3·3	2·3	2·8	·348	·350	·349	79·9	84·9	82·4
October	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Years, 18 -18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

GLASGOW

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·594	39·3	39·3	39·3	36·3	42·8	30·2	5th	51·2	22nd	1·4	1·4	1·4	·214	·215	·215	87·7	88·3	88·0
February	·335	32·6	33·9	33·3	29·8	38·4	**15·2**	**11th**	49·9	23rd	1·2	1·5	1·4	·165	·167	·166	86·9	84·0	85·5
March	·872	36·8	37·4	37·1	33·2	43·0	26·1	18th	52·2	11th	2·3	2·3	2·3	·176	·181	·179	79·8	80·2	80·0
April	·664	46·0	44·8	45·4	39·9	52·3	32·9	8th	66·9	21st	3·0	2·9	3·0	·248	·238	·243	79·0	79·7	79·4
May	·724	50·2	48·7	49·5	43·9	56·9	35·6	13th	69·8	16th	4·6	3·4	4·0	·260	·267	·264	71·4	77·3	74·4
June	·672	56·7	55·1	55·9	50·0	64·7	43·3	3, 4	74·1	10th	4·1	2·8	3·5	·349	·360	·355	75·8	82·7	79·3
July	·737	59·3	57·8	58·6	54·2	64·8	46·4	8th	73·9	10th	3·8	2·4	3·1	·395	·410	·403	78·1	85·5	81·8
August	·749	56·3	54·9	55·6	51·3	61·7	46·1	4th	**77·9**	**15th**	3·1	2·2	2·7	·369	·374	·372	80·7	85·9	83·3
September	·814	53·2	53·1	53·2	48·1	60·4	39·2	3rd	68·3	14th	2·8	1·9	2·4	·334	·355	·345	82·2	87·1	84·7
October	·622	46·1	45·5	45·8	41·4	51·2	31·3	16th	60·2	7th	2·0	1·7	1·9	·271	·272	·272	85·9	88·0	87·0
November	·488	42·7	42·8	42·8	40·0	46·5	27·3	19th	57·4	1st	1·6	1·4	1·5	·246	·249	·248	88·1	89·1	88·6
December	29·439	43·6	44·2	43·9	41·1	47·3	33·9	30th	55·1	8th	1·6	1·9	1·8	·251	·253	·252	88·1	86·3	87·2
Year	29·643	46·9	46·5	46·7	42·4	52·5	—	—	—	—	2·6	2·2	2·4	·273	·278	·276	82·0	84·5	83·3
30 Years, 1871–1900.	—	—	—	—	41·5	52·5	6·6	Feb.'95	85	June'78	—	—	—	—	—	—	—	—	—

POLTALLOCH.

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

1900.	Bright Sunshine. Total	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	18	8	—	—	—	6·73	·62	22nd	26	2	6	1	—	—	4	3	3	6	0	5	5	15	9	16
February	75	29	—	—	—	*2·38*	—	—	—	5	1	0	—	—	1	1	4	7	2	6	6	5	0	25
March	124	34	—	—	—	0·21	·08	16th	9	4	1	0	—	—	—	9	10	9	0	1	0	0	1	32
April	108	26	—	—	—	1·09	·09	14th	15	0	0	0	—	—	1	0	1	3	1	4	9	8	8	26
May	150	30	—	—	—	3·52	·80	22nd	12	0	0	0	—	—	5	4	6	6	2	7	11	3	8	15
June	154	30	—	—	—	2·42	·54	25th	14	0	0	2	—	—	2	0	1	5	0	10	8	6	2	28
July	116	22	—	—	—	3·29	·49	24th	17	0	0	0	—	—	0	2	2	7	0	7	13	11	5	15
August	117	25	4·8	6·0	5·4	5·08	**1·30**	**12th**	15	0	1	1	—	—	0	2	3	9	8	4	11	2	1	22
September	67	18	7·9	6·5	7·2	6·47	1·29	27th	17	0	0	0	1	15	3	4	1	0	1	8	10	5	8	23
October	39	12	7·3	7·5	7·4	5·66	·57	7th	25	1	0	0	2	14	3	11	2	0	1	4	3	16	9	16
November	9	4	7·4	7·8	7·6	6·11	1·09	7th	16	0	3	1	2	20	4	4	7	1	2	4	9	2	8	23
December	13	6	8·4	8·4	8·4	9·08	1·30	6th	27	0	0	0	1	17	10	2	2	2	0	7	20	12	2	15
Year	990	22	—	—	—	*52·04*	—	—	—	12	11	5	—	—	—	42	42	55	17	67	105	85	61	256
15 Years, 1886–1900.	—	—	—	—	—	49·18	—	—	208	19	15	9	—	—	—	—	—	—	—	—	—	—	—	—

EDINBURGH.

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

	hrs.	%				ins.	ins.																	
January	35·1	15	8·0	6·1	7·1	3·38	·91	2nd	29	8	2	1	3	15	0	3	3	6	3	0	8	27	7	5
February	58·7	22	6·6	4·3	5·5	3·57	1·28	19th	12	12	0	0	6	8	1	2	3	11	8	0	5	16	6	5
March	75·4	21	7·0	5·5	6·3	1·06	·26	19th	10	8	1	0	5	13	0	5	7	22	1	0	1	17	4	5
April	143·4	34	6·7	6·0	6·4	1·35	·46	12th	13	0	0	0	3	12	0	2	3	9	6	1	5	25	7	2
May	144·0	29	8·9	8·8	8·9	1·35	·42	6th	13	0	1	0	0	24	0	1	2	20	3	3	6	14	5	8
June	115·1	22	8·0	8·7	8·4	2·83	1·18	24th	18	0	2	5	0	19	1	2	4	19	9	1	3	14	6	2
July	137·6	27	8·4	8·3	8·4	2·92	·53	17th	17	0	0	2	2	22	0	1	1	12	1	1	6	26	8	6
August	78·6	17	9·1	7·0	8·1	5·68	2·00	6th	19	0	1	2	1	18	0	3	2	25	3	0	3	11	5	10
September	116·6	31	5·7	5·0	5·4	1·86	·58	26th	17	0	0	0	4	8	0	3	1	1	1	0	3	36	4	11
October	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 Years, 1881–1900.	1166·9	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

GLASGOW.

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

	hrs.	%				ins.	ins.																	
January	35·6	15	8·4	8·0	8·2	4·557	·741	2nd	26	4	2	0	0	16	1	0	8	8	1	7	17	15	4	2
February	52·3	20	8·6	7·5	8·1	2·864	·854	22nd	13	6	0	0	0	16	0	3	5	17	3	3	10	2	8	5
March	84·1	23	8·1	6·4	7·3	0·426	·187	27th	10	4	0	0	0	14	1	7	7	11	1	2	4	11	7	12
April	122·2	29	7·5	6·7	7·1	2·049	·649	12th	17	0	0	0	2	12	1	2	4	10	2	1	7	25	6	3
May	152·9	31	8·0	7·7	7·9	2·152	·441	21st	15	0	0	0	1	17	1	1	8	16	4	10	6	11	2	4
June	151·1	29	8·1	8·3	8·2	4·375	1·375	24th	18	0	0	8	0	17	0	3	5	15	2	4	8	19	2	2
July	122·8	24	8·3	8·2	8·3	3·503	·662	15th	19	0	0	3	0	22	0	2	1	10	0	4	13	24	6	2
August	89·5	19	8·8	7·7	8·3	4·906	**1·518**	**6th**	17	0	0	2	0	20	0	1	6	22	2	4	6	13	3	5
September	106·1	28	7·8	6·5	7·2	3·421	·931	26th	17	0	0	0	1	13	0	1	2	3	1	2	13	28	1	9
October	68·6	22	7·6	7·8	7·7	5·732	·669	16th	21	0	2	0	1	18	0	0	4	8	0	0	14	23	7	6
November	22·4	9	8·8	8·0	8·4	5·535	·722	6th	20	0	1	0	0	21	0	2	7	17	3	3	11	9	2	6
December	10·1	5	8·7	8·9	8·8	7·447	·871	5th	28	2	0	0	0	22	3	3	2	11	2	3	26	13	2	0
Year	1017·7	23	8·2	7·6	7·9	46·967	—	—	221	16	5	13	5	208	7	25	59	148	21	43	135	193	50	56
20 Years, 1881–1900.	1091·0	25	—	—	—	*39·77	—	—	*204	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The rainfall mean is for 35 years, 1866–1900; and for rain-days, 30 years, 1871–1900.

ROSEWELL

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·030	37·7	37·5	37·6	33·5	42·3	27·0	28th	52·0	22nd	1·1	1·1	1·1	·205	·203	·204	90	91	91
February	28·793	31·7	31·0	31·4	26·1	36·4	**12·0**	**8th**	48·0	24th	0·9	0·8	0·9	·157	·153	·155	88	87	88
March	29·299	37·1	34·8	36·0	30·6	42·5	17·0	18th	55·0	11th	1·8	1·4	1·6	·186	·174	·180	84	86	85
April	·121	46·1	41·3	43·7	36·7	53·1	29·0	26th	73·5	21st	2·8	1·9	2·3	·249	·221	·235	80	85	82
May	·185	49·5	45·9	47·7	40·4	55·1	34·0	13th	69·0	8th	4·0	2·4	3·2	·261	·256	·258	73	84	79
June	·155	56·6	52·6	54·6	47·3	63·1	36·0	4th	77·0	10th	3·7	2·1	2·9	·355	·340	·347	77	86	81
July	·208	60·3	57·0	58·7	52·0	65·5	40·5	8th	75·5	11th	3·7	2·3	3·0	·408	·397	·403	79	85	82
August	·207	56·3	52·5	54·4	48·0	61·9	39·0	10th	**79·0**	**16th**	2·7	1·6	2·2	·377	·351	·364	83	89	86
September	·274	55·5	51·0	53·2	45·1	61·7	38·0	26th	78·0	13th	3·6	1·7	2·6	·343	·331	·337	77	88	83
October	29·081	46·5	43·0	44·7	38·3	51·1	29·0	16th	61·0	7th	2·0	1·3	1·6	·270	·249	·259	86	90	88
November	28·969	41·5	40·1	40·8	36·0	46·5	28·0	19th	61·0	1st	1·0	0·9	1·0	·241	·229	·235	92	93	92
December	28·906	42·0	40·8	41·4	37·4	46·4	29·0	29th	56·0	8th	1·5	1·2	1·4	·235	·230	·232	89	91	90
Year	29·102	46·7	44·0	45·4	39·3	52·1	—	—	—	—	2·4	1·6	2·0	·274	·261	·267	83·2	87·9	85·6
15 Years, 1886–1900.	29·136	46·0	43·7	44·9	38·1	52·3	3·0	Feb.'95	84·5	June'93 June'95	2·3	1·6	2·0	·259	·249	·254	84	87	86

ROTHESAY

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

January	29·672	39·7	39·2	39·4	36·0	44·5	28·3	5th	50·3	22nd	1·5	1·4	1·4	·214	·212	·213	88	88	88
February	·412	32·8	33·2	33·0	29·7	41·7	**15·5**	**10th**	48·6	28th	1·4	1·5	1·5	·157	·159	·158	84	83	83
March	·953	37·9	35·6	36·8	32·7	46·1	27·0	17th	55·0	11th	2·3	1·8	2·1	·185	·176	·180	81	84	82
April	·751	46·8	42·9	44·8	39·0	53·8	31·3	6th	69·8	21st	2·6	2·0	2·3	·259	·234	·246	81	85	83
May	·799	50·9	47·4	49·1	42·2	57·9	32·6	14th	72·2	16th	3·5	2·6	3·0	·286	·267	·277	77	83	80
June	·746	58·9	55·4	57·1	49·5	67·0	40·5	1st	**79·0**	**16th**	3·7	2·3	3·0	·387	·374	·380	77	86	81
July	·812	59·2	56·4	57·8	52·2	65·8	43·5	7th	72·5	10th	2·3	1·6	2·0	·431	·407	·419	86	90	88
August	·825	58·0	54·0	56·0	49·9	65·1	43·5	4th	77·5	15th	2·4	1·7	2·1	·410	·368	·389	85	88	86
September	·894	54·1	51·5	52·8	46·7	61·9	38·0	3rd	71·0	15th	1·8	1·6	1·7	·367	·339	·353	87	89	88
October	·709	46·9	44·2	45·5	39·9	53·1	33·0	21st	58·0	8th	1·6	1·1	1·3	·283	·265	·274	89	92	91
November	·557	42·6	41·9	42·2	38·6	48·0	29·0	19th	58·2	1st	1·1	1·2	1·1	·249	·241	·245	91	92	91
December	29·517	43·7	43·8	43·7	40·1	48·0	33·5	29th	56·5	8th	1·1	1·4	1·2	·260	·255	·258	91	89	90
Year	29·721	47·6	45·5	46·5	41·4	54·4	—	—	—	—	2·1	1·7	1·9	·290	·275	·283	84·8	87·4	85·9
15 Years, 1886–1900.	29·769	47·8	45·7	46·7	41·2	54·2	10·8	Feb.'92	84·7	June'87	2·4	1·8	2·1	·274	·267	·270	83	87	85

MARCHMONT

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

January	29·253	37·0	38·2	37·6	34·0	42·3	26·0	28th	51·0	22nd	1·1	1·1	1·1	·198	·208	·203	90	91	91
February	28·984	30·2	32·0	31·1	26·7	38·0	**13·0**	**12th**	47·0	23rd	0·9	1·3	1·1	·145	·151	·148	86	83	84
March	29·510	36·9	36·3	36·6	31·1	43·1	15·0	18th	54·0	11th	2·1	1·4	1·8	·180	·188	·184	83	88	85
April	·316	46·0	44·0	45·0	37·5	53·5	28·0	26th	72·0	21st	3·1	2·7	2·9	·242	·230	·236	78	79	79
May	·395	49·9	46·8	48·3	40·6	54·8	34·0	12th	68·0	27th	4·3	2·3	3·3	·259	·266	·262	72	84	78
June	·353	56·7	53·1	54·9	47·0	63·0	36·0	3rd	76·0	12th	3·1	2·0	2·6	·371	·349	·360	81	86	83
July	·400	61·8	57·5	59·7	52·4	67·5	40·0	7th	**78·0**	**12th**	4·4	2·4	3·4	·413	·402	·408	75	85	80
August	·419	56·4	52·8	54·6	48·4	61·5	40·0	7th	76·0	14th	3·0	1·8	2·4	·369	·350	·359	81	87	84
September	·457	55·7	54·2	54·9	45·6	62·5	38·0	3rd	75·0	17th	3·4	2·4	2·9	·351	·353	·352	79	84	81
October	·269	45·8	45·2	45·5	38·0	51·7	26·0	16th	59·0	7th	2·0	1·8	1·9	·264	·260	·262	86	87	86
November	·133	41·4	41·9	41·6	36·2	46·5	28·0	28th	59·0	1st	1·1	1·3	1·2	·238	·239	·238	91	91	91
December	29·122	42·0	42·9	42·4	36·9	47·1	28·0	30th	58·0	12th	1·5	1·4	1·4	·235	·246	·241	89	89	89
Year	29·301	46·7	45·4	46·0	39·6	52·6	—	—	—	—	2·5	1·8	2·2	·272	·270	·271	82·6	86·2	84·3
15 Years, 1886–1900.	29·351	45·9	44·1	45·0	39·0	52·4	1·0	Dec.'79	89·0	July'73	2·5	1·6	2·0	·254	·254	·254	83	87	85

ROSEWELL.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
	hrs.	%				ins.	ins.																	
January	—	—	7·2	8·5	7·9	3·91	·50	2nd	28	13	0	0	1	19	3	3	4	7	0	0	19	27	2	0
February	—	—	5·0	4·5	4·8	4·59	**1·32**	**16th**	11	8	0	0	8	4	1	5	4	5	3	0	14	20	5	0
March	—	—	6·0	5·3	5·7	1·58	·50	18th	10	2	0	0	3	8	0	8	10	13	0	0	3	23	5	0
April	—	—	6·4	4·5	5·5	1·98	·75	12th	19	0	0	0	5	10	4	0	5	4	1	0	14	29	7	0
May	—	—	8·1	7·0	7·6	1·54	·31	6th	17	0	0	0	3	16	1	3	17	6	2	0	12	16	6	0
June	—	—	6·8	6·3	6·6	2·72	1·12	24th	17	0	2	2	5	13	0	2	13	6	1	0	19	17	2	0
July	—	—	6·8	8·1	7·5	2·54	·35	28th	20	0	0	1	1	14	0	4	4	5	1	0	29	17	2	0
August	—	—	8·1	7·0	7·6	4·64	1·25	6th	21	0	0	1	4	19	1	2	15	12	1	0	24	7	1	0
September	—	—	5·3	4·7	5·0	3·02	·90	26th	20	0	0	0	5	8	3	1	3	2	1	0	26	26	1	0
October	—	—	6·7	5·3	6·0	4·34	·70	8th	27	1	0	1	4	11	1	2	6	1	0	0	22	29	2	0
November	—	—	7·7	8·1	7·9	4·52	·62	3rd	26	2	0	0	1	17	1	1	8	8	3	0	12	25	3	0
December	—	—	8·0	6·5	7·3	6·03	·76	5th	29	1	0	0	1	14	10	0	6	2	3	1	25	24	1	0
Year	—	—	6·8	6·3	6·6	41·41	—	—	245	27	2	5	3	13	25	31	95	71	16	1	219	260	37	0
15 Years, 1886–1900.	—	—	6·7	6·1	6·4	32·57	—	—	198	27	4	5	—	—	—	—	—	—	—	—	—	—	—	—

ROTHESAY.

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

January	hrs	%	7·7	8·1	7·9	ins. 5·84	ins. ·67	21st	24	3	1	0	2	20	0	6	6	6	2	11	6	15	5	5
February	—	—	6·2	5·4	5·8	3·87	1·29	15th	14	4	0	0	5	9	0	5	9	10	1	2	7	1	8	13
March	—	—	6·6	4·0	5·3	0·35	·19	27th	10	3	0	0	7	10	1	3	11	6	1	0	2	5	7	27
April	—	—	—	—	—	3·17	·70	12th	19	0	0	0	—	—	1	3	5	3	1	2	9	18	6	13
May	—	—	7·4	6·5	7·0	4·22	1·05	21st	16	0	0	1	2	13	0	2	11	8	4	11	5	8	8	5
June	—	—	6·7	7·2	7·0	2·90	·37	13th	16	0	0	2	2	14	0	0	13	3	6	12	6	4	7	9
July	—	—	9·0	7·3	8·2	5·11	·86	20th	23	0	0	1	1	21	1	1	6	6	0	9	5	19	12	4
August	—	—	8·0	7·6	7·8	4·62	·92	11th	12	0	0	3	2	20	0	5	7	13	4	5	3	5	6	14
September	—	—	7·2	5·6	6·4	4·39	**1·30**	**26th**	18	0	0	0	5	14	1	1	1	2	1	6	11	15	9	14
October	—	—	—	—	—	6·60	·79	6th	24	0	0	1	—	—	0	4	3	3	1	3	7	18	10	13
November	—	—	7·6	8·0	7·8	5·61	1·01	26th	21	0	0	1	3	18	0	2	5	11	8	3	3	9	5	14
December	—	—	8·4	8·4	8·4	7·52	1·13	6th	29	0	1	0	0	22	2	2	4	5	2	12	17	9	4	7
Year	—	—	—	—	—	54·20	—	—	226	10	2	9	—	—	6	34	81	76	31	76	81	126	87	138
15 Years, 1886–1900.	—	—	*7·1	*7·5	*7·3	45·18	—	—	227	13	4	8	—	—	—	—	—	—	—	—	—	—	—	—

MARCHMONT.

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

January	hrs. 44·5	% 19	6·6	6·5	6·6	ins. 3·86	ins. ·88	2nd	22	7	1	0	6	14	6	8	4	2	2	8	16	17	5	0
February	60·3	23	7·4	6·5	7·0	4·23	1·22	26th	15	11	0	0	3	14	1	13	6	4	6	7	5	9	6	0
March	99·7	27	6·0	5·8	5·9	1·99	·56	21st	16	7	0	0	4	11	4	14	7	8	3	1	4	11	14	0
April	154·5	37	6·2	6·1	6·2	2·26	·48	12th	18	0	0	0	4	7	8	3	4	8	10	4	11	14	6	0
May	143·5	29	7·3	5·8	6·6	1·36	·36	6th	13	1	1	0	3	10	6	15	8	8	9	0	1	18	3	0
June	167·7	32	5·4	6·7	6·1	4·32	1·33	24th	20	0	0	6	4	12	0	2	6	13	7	8	5	14	5	0
July	194·3	38	6·4	6·2	6·3	3·99	**1·76**	**12th**	16	0	0	2	6	13	1	1	1	11	11	0	10	21	7	0
August	118·0	43	7·4	7·5	7·5	7·00	1·48	19th	19	0	0	2	3	18	0	12	4	17	3	2	3	10	11	0
September	152·7	40	4·3	3·2	3·8	2·03	·60	26th	12	0	0	0	14	6	1	1	1	0	13	2	12	27	4	0
October	88·7	28	6·1	6·6	6·4	5·14	1·61	26th	22	1	0	0	5	12	4	8	3	1	1	5	13	19	12	0
November	37·5	16	6·9	6·9	6·9	4·99	·73	3rd	26	0	0	0	4	17	0	5	5	24	1	1	6	14	4	0
December	19·2	9	7·5	7·5	7·5	3·63	·69	6th	27	1	0	0	5	20	11	2	0	6	8	13	18	12	3	0
Year	1280·6	29	6·5	6·3	6·4	44·80	—	—	226	28	2	10	61	154	42	84	49	102	74	51	104	186	80	0
15 Years, 1886–1900.	†1328·3	†30	6·8	6·2	6·5	33·05	—	—	197	31	6	13	—	—	—	—	—	—	—	—	—	—	—	0

* Cloud-amount mean is for 12 years only.

† Sunshine mean is for 20 years, 1881–1900.

WOLFELEE

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·162	36·5	35·9	36·2	32·0	41·0	22·0	11th	53·0	23rd	0·6	0·5	0·6	·204	·201	·203	95	96	95
February	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	--	—	—
March	·416	34·7	33·7	34·2	28·6	42·4	11·0	18th	55·0	11th	0·7	0·4	0·6	·188	·186	·187	93	95	94
April	·226	44·8	40·6	42·7	34·6	53·7	23·0	26th	73·0	21st	2·2	1·2	1·7	·248	·227	·237	84	90	87
May	·287	48·7	45·2	47·0	38·7	56·3	27·0	19th	66·0	15th	3·1	1·4	2·3	·270	·269	·269	79	90	84
June	·257	56·8	52·7	54·7	45·9	65·5	34·0	3rd	78·0	12th	1·4	0·4	0·9	·420	·389	·404	91	97	94
July	·301	60·2	57·0	58·6	50·7	68·6	34·0	8th	**80·0**	**12th**	3·5	1·6	2·6	·413	·417	·415	79	89	84
August	·318	55·2	51·6	53·4	47·9	63·0	39·0	9th	78·0	14th	2·0	0·8	1·4	·379	·361	·370	87	95	91
September	·388	53·4	49·5	51·4	43·9	63·6	33·0	3rd	77·0	14th	2·1	0·7	1·4	·350	·336	·343	86	95	90
October	·183	45·3	43·2	44·3	38·3	51·9	29·0	22nd	61·0	7th	2·0	2·1	2·1	·257	·234	·245	85	84	84
November	·054	41·2	41·4	41·3	37·4	45·9	25·0	19th	57·0	1st	1·4	1·4	1·4	·229	·231	·230	89	89	89
December	29·018	42·4	41·9	42·2	37·3	46·0	27·0	29th	53·0	8th	1·5	1·3	1·4	·239	·239	·239	88	91	90
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14 Years, 1886–1899.	29·242	45·3	43·1	44·2	37·2	53·2	−5·0	Dec.'79	90·0	Aug.'76	2·1	2·3	2·2	·253	·229	·241	84	82	83

COCKLE PARK (near Morpeth)

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·450	37·5	37·6	37·6	32·6	41·5	21·0	28th	52·0	23rd	1·3	1·2	1·3	·197	·204	·201	88·1	89·1	88·6
February	·169	32·4	32·1	32·3	26·3	37·0	**15·0**	**7th**	*50·0*	24th	0·9	1·0	1·0	·164	·160	·162	86·3	84·9	85·6
March	·681	37·3	35·0	36·2	30·9	42·2	20·0	18th	53·0	11, 14	1·8	1·2	1·5	·189	·182	·186	84·8	88·7	86·8
April	·512	45·2	41·7	43·5	36·4	52·3	28·0	1st	72·0	20, 21	2·8	1·6	2·2	·244	·233	·239	81·2	86·7	84·0
May	·580	50·5	45·4	48·0	40·2	55·2	35·0	19th	70·0	27th	4·2	2·2	3·2	·271	·258	·265	73·5	84·9	79·2
June	·538	56·0	51·5	53·8	46·5	61·7	38·0	3, 4	72·0	11, 12	3·0	1·3	2·2	·367	·352	·360	81·8	91·4	86·6
July	·577	62·0	57·5	59·8	52·2	66·8	39·0	8th	**75·0**	**19th**	3·9	1·7	2·8	·434	·428	·431	77·7	89·3	83·5
August	·583	57·5	53·4	55·5	48·0	61·4	41·0	30th	71·0	13th	2·9	1·0	2·0	·392	·384	·388	82·6	93·2	87·9
September	·677	56·2	51·3	53·8	44·3	60·4	37·0	25th	74·0	11th	3·4	1·4	2·4	·358	·344	·351	79·2	90·5	84·9
October	·473	47·3	44·5	45·9	38·5	51·5	30·0	16th	61·0	8th	1·9	1·2	1·6	·286	·271	·279	86·7	90·7	88·7
November	·351	43·0	42·6	42·8	37·8	46·4	28·0	27th	53·0	2nd	0·9	0·8	0·9	·262	·259	·261	92·4	93·5	93·0
December	29·345	43·1	43·1	43·1	37·5	*47·2*	29·0	28, 30	—	—	1·3	1·5	1·4	·252	·246	·249	89·9	89·0	89·5
Year	29·495	47·3	44·6	46·0	39·3	52·0	—	—	—	—	2·4	1·3	1·9	·285	·277	·281	83·7	89·3	86·5
Years, 18 –18 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

PINMORE

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·611	38·9	38·9	38·9	34·3	45·4	24·0	5th	51·5	23rd	0·9	1·0	1·0	·219	·219	·218	93	93	93
February	·321	29·7	31·2	30·5	25·3	39·1	**6·5**	**11th**	52·5	23rd	0·8	0·6	0·7	·144	·160	·152	87	91	89
March	·860	37·3	35·3	36·3	29·1	47·1	20·0	29th	58·5	31st	1·8	1·4	1·6	·188	·180	·184	85	87	86
April	·685	47·8	42·5	45·2	36·1	55·2	24·5	8th	68·7	21st	2·0	1·3	1·7	·283	·243	·263	86	90	88
May	·730	51·3	47·5	49·4	41·2	57·2	28·3	14th	67·5	16th	3·3	1·5	2·4	·296	·291	·293	78	89	84
June	·669	60·7	55·0	57·8	47·5	66·5	36·0	1st	77·0	4th	3·1	1·0	2·0	·432	·403	·418	82	93	87
July	·738	62·1	57·4	59·8	53·3	68·3	45·0	7th	**83·0**	**20th**	2·2	0·9	1·6	·483	·445	·464	86	95	90
August	·753	58·9	53·8	56·3	48·0	65·2	36·0	26th	77·0	14th	2·1	0·6	1·3	·432	·397	·415	87	95	91
September	·835	55·3	51·8	53·5	44·8	62·8	34·0	3rd	75·0	13th	1·3	0·6	0·9	·399	·370	·384	91	95	93
October	·645	46·4	45·4	45·9	40·5	54·1	28·0	22nd	61·0	18th	1·2	1·5	1·4	·287	·269	·277	91	89	90
November	·493	41·3	41·6	41·5	37·0	49·1	22·0	19th	57·5	1st	1·2	1·1	1·2	·234	·240	·237	91	92	91
December	29·472	43·3	44·9	44·1	39·1	50·0	30·5	23rd	58·0	21st	1·0	1·0	1·0	·259	·275	·267	92	93	92
Year	29·651	47·8	45·4	46·6	39·7	55·0	—	—	—	—	1·7	1·0	1·4	·305	·291	·298	87·4	91·8	89·5
15 Years, 1886–1900.	29·696	47·5	44·9	46·2	39·3	54·5	−5·0	Feb.'95	87·0	June'87	2·3	2·3	2·3	·274	·247	·261	83	84	84

WOLFELEE.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	6·6	6·2	6·4	4·06	·52	20th	19	8	0	0	4	12	0	2	7	2	0	0	5	41	5	0
February	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	7·5	5·5	6·5	1·10	·37	21st	7	5	0	0	5	14	4	4	13	7	8	0	0	21	9	0
April	—	—	6·2	4·6	5·4	3·22	1·64	13th	11	1	1	1	4	5	3	0	4	2	0	3	3	47	1	0
May	—	—	7·3	6·8	7·1	2·84	·58	9th	8	1	0	0	1	11	1	0	17	5	0	0	6	34	0	0
June	—	—	7·7	6·9	7·3	4·79	1·60	25th	18	0	0	7	2	14	0	0	14	2	4	3	2	34	1	0
July	—	—	7·7	7·3	7·5	2·21	·63	13th	13	0	0	6	0	10	0	2	4	2	2	0	33	6	13	0
August	—	—	7·9	6·6	7·3	5·65	1·64	20th	16	0	0	3	3	15	0	3	19	2	4	1	2	27	4	0
September	—	—	5·3	4·9	5·1	2·78	·85	27th	11	0	0	0	7	8	1	0	1	0	0	0	4	52	3	0
October	—	—	6·6	5·5	6·1	4·49	1·14	10th	15	1	0	1	3	11	2	1	6	0	4	5	1	45	0	0
November	—	—	6·7	7·3	7·0	4·66	·81	4th	21	0	0	0	2	16	0	0	6	11	6	1	3	31	2	0
December	—	—	7·7	7·7	7·7	9·50	1·72	21st	26	0	0	0	1	18	1	0	2	2	4	0	2	52	0	0
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14 Years, 1886–1899.	—	—	—	—	—	39·71	—	—	176	26	1	10	—	—	—	—	—	—	—	—	—	—	—	—

COCKLE PARK (near Morpeth).

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

	hrs.	%				ins.	ins.																	
January	51	22	7·9	7·0	7·5	3·620	·680	2, 6	19	0	1	0	1	17	3	4	7	3	5	7	5	5	26	0
February	72	27	6·9	5·9	6·4	5·715	1·185	26th	22	12	4	0	1	9	2	6	12	1	8	1	12	2	13	1
March	92	25	7·2	6·6	6·9	2·271	·475	20th	18	7	2	0	2	12	2	9	12	3	5	2	3	7	20	1
April	153	37	6·6	5·6	6·1	1·415	·520	12th	12	1	0	0	4	7	6	2	0	1	9	1	4	19	24	0
May	149	30	8·4	7·6	8·0	1·325	·335	8th	11	0	0	0	0	16	1	1	12	1	7	9	7	16	8	1
June	171	33	7·5	7·8	7·7	4·150	1·565	24th	16	0	0	10	0	13	0	0	7	4	13	3	5	24	3	1
July	201	39	6·7	7·4	7·1	1·965	·540	2nd	16	0	0	2	1	9	0	3	6	8	4	1	4	25	10	1
August	123	27	7·7	7·2	7·5	5·410	1·425	6th	19	0	0	4	0	14	0	7	8	0	19	0	7	10	11	0
September	163	43	5·7	3·5	4·6	0·785	·290	7th	10	0	0	0	5	3	0	2	0	0	6	9	5	23	14	1
October	111	35	6·3	4·8	5·6	6·055	**3·065**	**26th**	17	1	1	0	3	6	2	6	1	0	5	3	13	15	17	2
November	39	16	8·0	7·6	7·8	3·970	·665	3rd	21	0	0	0	1	18	0	2	11	5	15	6	11	7	3	0
December	23	11	6·9	5·8	6·4	1·992	·530	3rd	17	0	0	0	4	11	7	1	1	1	5	10	19	16	7	2
Year	1348	31	7·2	6·4	6·8	38·673	—	—	198	21	8	16	22	135	23	43	77	27	101	52	95	169	156	10
Years, 18 –18 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

PINMORE.

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

	hrs.	%				ins.	ins.																	
January	—	—	8·4	6·6	7·5	6·50	·80	13th	25	1	2	1	1	13	1	1	2	4	10	7	16	3	1	18
February	—	—	6·5	5·7	6·1	5·08	**1·70**	**15th**	17	7	0	0	1	8	0	2	5	5	6	6	9	0	1	22
March	—	—	6·0	4·8	5·4	0·72	·37	27th	6	2	2	0	5	9	0	0	11	7	5	0	7	1	2	29
April	—	—	6·0	4·4	5·2	4·14	·69	12th	19	0	0	0	6	4	2	0	1	2	6	6	16	5	0	24
May	—	—	7·1	6·7	6·9	4·47	·75	2nd	14	0	0	0	1	8	3	0	2	2	6	5	19	5	1	22
June	—	—	5·7	6·5	6·1	1·74	·60	24th	14	0	0	1	4	9	0	0	0	0	2	7	17	1	1	32
July	—	—	6·8	7·0	6·9	3·17	·72	15th	18	0	0	1	2	11	0	0	0	0	5	9	24	3	0	21
August	—	—	6·0	5·3	5·7	5·12	·88	6th	13	0	0	1	3	9	0	0	1	3	17	7	13	2	1	18
September	—	—	6·8	4·6	5·7	4·27	1·00	26th	16	0	0	0	3	7	0	0	3	2	4	0	13	8	15	15
October	—	—	7·2	6·4	6·8	8·37	1·41	4th	23	1	1	0	0	10	0	6	0	1	2	0	11	9	15	18
November	—	—	7·1	6·0	6·6	5·16	·87	3rd	18	0	0	0	2	11	0	5	4	2	6	2	7	2	10	22
December	—	—	7·5	7·2	7·4	8·07	·64	27th	25	0	1	1	0	13	1	1	2	6	3	1	14	12	9	14
Year	—	—	6·8	5·9	6·4	56·81	—	—	208	11	6	5	28	112	6	15	31	34	72	50	166	51	56	255
15 Years, 1886–1900.	—	—	7·5	6·7	7·1	46·71	—	—	201	14	7	5	—	—	—	—	—	—	—	—	—	—	—	—

GLENLEE

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·600	39·2	39·5	39·3	35·6	43·2	26·0	1st	53·0	23rd	1·2	1·5	1·3	·216	·212	·214	90	88	89
February	·327	31·1	32·3	31·7	29·2	38·0	**8·0**	**8th**	49·0	26th	1·1	1·2	1·2	·147	·153	·150	84	85	84
March	·848	37·8	34·7	36·2	29·9	45·5	21·0	18th	55·0	11th	2·8	1·6	2·2	·175	·170	·173	77	84	81
April	·680	46·9	43·3	45·1	35·9	54·9	23·5	8th	69·0	21st	3·4	1·8	2·6	·245	·242	·243	78	86	82
May	·725	50·6	47·7	49·2	40·9	56·8	31·0	15th	67·0	8th	4·2	2·4	3·3	·267	·274	·271	72	83	77
June	·666	59·8	55·2	57·5	47·9	66·3	35·0	2nd	74·5	4th	5·0	2·0	3·5	·367	·379	·373	71	87	79
July	·742	60·7	58·2	59·4	52·3	66·6	42·0	8th	74·5	20th	3·2	1·9	2·5	·429	·427	·428	81	88	85
August	·739	57·2	54·1	55·6	48·2	63·3	43·0	25th	**76·0**	**14th**	3·0	1·5	2·2	·381	·376	·378	81	89	85
September	·827	55·2	51·7	53·4	45·5	62·4	34·0	13th	71·0	13th	3·0	1·5	2·2	·352	·344	·348	81	89	85
October	·637	47·1	45·1	46·1	40·3	52·8	24·5	16th	60·0	7th	1·8	1·3	1·5	·281	·270	·276	87	90	89
November	·484	42·4	41·8	42·1	37·8	47·7	23·5	19th	57·0	1st	1·0	1·0	1·0	·250	·245	·247	92	92	92
December	29·482	43·4	44·9	44·2	41·0	48·5	31·0	29th	55·0	12th	0·9	1·2	1·1	·262	·270	·266	93	92	92
Year	29·646	47·6	45·7	46·6	40·4	53·8	—	—	—	—	2·6	1·7	2·1	·281	·280	·280	82·3	87·8	85·0
15 Years, 1886–1900.	29·681	47·4	45·1	46·3	38·8	53·4	−5·0	Feb.'95	83·0	June'87	2·7	1·7	2·2	·264	·261	·262	82	87	84

CARGEN

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·748	39·2	39·5	39·3	35·7	43·6	29·0	1st	53·0	23rd	1·1	1·5	1·3	·218	·212	·215	91	88	90
February	·446	32·5	33·0	32·8	28·1	39·5	**5·0**	**12th**	49·0	23rd	1·5	0·7	1·1	·152	·173	·164	82	92	87
March	·987	37·9	37·9	37·9	31·5	45·6	19·0	18th	54·0	11th	2·0	1·8	1·9	·190	·193	·191	83	85	84
April	·812	46·2	46·6	46·4	36·6	55·1	26·0	2nd	69·0	21st	2·3	3·6	2·9	·261	·237	·249	84	75	80
May	·857	50·6	50·0	50·3	42·7	58·2	33·0	13th	69·0	16th	3·2	2·6	2·9	·289	·295	·292	78	82	80
June	·796	60·0	57·5	58·8	50·1	66·9	41·0	2nd	76·0	4th	3·5	2·4	3·0	·409	·402	·405	79	85	82
July	·880	62·4	60·4	61·4	54·8	68·6	42·0	8th	77·0	26th	3·3	2·4	2·9	·454	·447	·450	81	86	83
August	·874	56·4	56·8	56·6	50·5	64·8	45·0	11th	**79·0**	**15th**	1·9	1·9	1·9	·399	·405	·402	88	87	87
September	·971	55·2	54·9	55·0	47·1	63·7	37·0	3rd	71·0	15th	2·3	1·8	2·0	·370	·379	·375	85	89	87
October	·777	48·0	47·0	47·5	41·0	54·5	28·0	16th	62·0	7th	2·0	1·4	1·7	·285	·289	·287	86	90	88
November	·632	43·5	43·5	43·5	38·6	48·0	26·0	19th	59·0	1st	1·1	1·4	1·3	·258	·251	·254	91	89	90
December	29·610	44·5	44·6	44·5	40·1	48·6	32·0	29th	54·0	12th	1·4	1·4	1·4	·261	·263	·262	89	90	89
Year	29·783	48·0	47·6	47·8	41·4	54·8	—	—	—	—	2·1	1·9	2·0	·295	·295	·295	84·8	86·5	85·6
15 Years, 1886–1900.	29·815	47·7	46·9	47·3	40·2	54·4	−2·0	Feb.'95	90·0	Aug.'76	2·3	1·8	2·0	·276	·278	·277	84	88	86

SEAHAM

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·671	39·6	39·8	39·7	35·6	44·0	27·0	28th	54·0	23rd	1·6	1·8	1·7	·214	·213	·214	87	86	87
February	·382	35·4	34·4	34·9	30·3	39·9	19·6	12th	53·1	23rd	1·1	1·1	1·1	·188	·178	·183	90	88	89
March	·884	39·5	38·1	38·8	33·6	43·3	**18·0**	**18th**	53·3	14th	2·4	1·7	2·1	·198	·197	·198	81	85	83
April	·735	48·1	44·9	46·5	38·8	54·0	30·4	26th	75·0	20th	3·2	2·2	2·7	·267	·252	·260	77	85	81
May	·795	52·0	47·9	50·0	42·9	55·9	36·6	12th	69·9	27th	4·2	2·6	3·4	·288	·278	·283	73	82	78
June	·747	57·2	54·0	55·6	49·1	61·3	41·3	9th	73·0	17th	3·6	2·0	2·8	·371	·367	·369	78	86	82
July	·799	64·6	59·9	62·3	54·9	69·4	43·5	8th	**83·9**	**11th**	4·7	2·3	3·5	·456	·445	·451	75	87	81
August	·789	58·9	55·7	57·3	51·1	62·6	42·0	9th	75·5	13th	2·8	1·4	2·1	·414	·406	·410	83	91	87
September	·894	57·9	54·1	56·0	48·9	63·9	40·6	25th	70·9	6th	3·4	1·9	2·7	·386	·368	·377	79	86	83
October	·683	49·8	47·2	48·5	42·0	54·4	32·3	16th	67·3	8th	2·5	1·8	2·2	·301	·293	·297	83	88	86
November	·558	45·6	45·3	45·5	41·2	48·6	32·7	24th	57·8	1st	1·7	1·5	1·6	·271	·271	·271	87	89	88
December	29·571	45·3	44·4	44·9	39·7	49·2	31·5	30th	57·5	20th	1·9	1·8	1·9	·262	·255	·259	86	87	87
Year	29·709	49·5	47·1	48·3	42·3	53·9	—	—	—	—	2·8	1·8	2·3	·301	·294	·298	81·6	86·7	84·2
25 Years, 1876–1900.	—	—	—	—	41·3	53·1	6·0	Feb.'95	91·2	July '76	—	—	—	—	—	—	—	—	—

GLENLEE.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	—	—	—	7·58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February	26·0	10	—	—	—	5·28	2·00	15th	13	8	0	0	—	—	2	9	6	3	2	2	8	4	4	18
March	70·0	19	—	—	—	0·40	·22	27th	7	3	0	0	—	—	1	10	14	5	1	0	2	5	4	21
April	101·0	24	—	—	—	3·53	·91	12th	17	0	0	0	—	—	5	4	2	6	7	6	6	15	3	11
May	89·0	18	—	—	—	4·96	1·28	21st	15	0	0	0	—	—	2	2	4	6	8	14	6	9	5	8
June	143·0	28	—	—	—	5·03	**2·06**	**24th**	18	0	0	3	—	—	0	3	1	8	7	15	3	7	3	13
July	70·0	14	—	—	—	3·91	·64	15th	22	0	0	4	—	—	1	3	0	6	1	16	6	11	6	13
August	68·0	15	—	—	—	7·02	1·38	22nd	17	0	0	3	—	—	1	3	7	5	1	5	5	6	3	27
September	94·0	25	—	—	—	3·75	1·44	26th	17	0	0	0	—	—	2	2	1	0	0	12	5	21	3	16
October	27·0	8	—	—	—	7·89	1·61	4th	23	0	3	1	—	—	2	0	0	0	0	11	1	24	7	19
November	12·0	5	—	—	—	5·76	·90	3rd	21	0	0	0	—	—	0	3	5	3	5	9	1	8	2	24
December	0·0	0	—	—	—	11·69	1·30	14th	28	0	1	0	—	—	6	1	0	0	3	12	19	14	1	12
Year	—	—	—	—	—	66·80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15 Years, 1886–1900.	—	—	—	—	—	55·52	—	—	213	19	7	3	—	—	—	—	—	—	—	—	—	—	—	—

CARGEN.

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

	hrs.	%				ins.	ins.																	
January	49·0	21	7·1	5·5	6·3	4·37	·56	14th	21	1	0	0	1	9	3	3	3	10	6	11	4	14	11	0
February	83·0	31	6·0	5·3	5·7	4·17	1·12	16th	13	6	0	0	1	6	2	6	16	14	6	3	1	9	1	0
March	93·0	26	5·8	4·4	5·1	0·20	·12	27th	2	2	0	0	3	4	2	17	13	21	5	1	0	2	3	0
April	153·0	37	5·3	4·5	4·9	—	—	—	7	0	0	0	2	2	2	6	13	3	2	7	5	15	9	0
May	156·0	32	5·7	5·0	5·4	—	—	—	6	0	0	0	0	3	2	0	8	15	13	13	7	2	4	0
June	237·0	46	5·5	5·6	5·6	—	—	—	13	0	0	8	1	2	0	0	0	13	10	24	10	0	3	0
July	216·0	42	6·0	6·3	6·2	3·28	·50	9th	20	0	0	3	0	2	0	0	7	7	0	26	18	2	2	0
August	157·0	34	6·0	6·1	6·1	6·30	1·39	6th	20	0	0	3	1	5	0	0	1	26	5	16	5	7	2	0
September	174·0	46	5·7	5·3	5·5	3·30	1·12	26th	15	0	0	0	1	6	3	11	3	0	3	14	1	8	20	0
October	119·0	37	7·0	5·4	6·2	5·79	1·26	4th	21	0	0	0	0	6	2	5	5	6	9	9	3	15	10	0
November	54·0	22	6·5	6·0	6·3	4·83	·71	3rd	19	0	0	0	0	7	2	8	6	22	5	6	2	6	5	0
December	35·0	16	7·6	7·6	7·6	8·92	1·04	19th	25	0	0	0	0	7	12	1	2	2	11	15	11	14	6	0
Year	1526·0	35	6·2	5·6	5·9	—	—	—	182	9	0	14	10	59	30	57	77	139	75	145	67	94	76	0
15 Years, 1886–1900.	—	—	5·5	5·1	5·3	42·89	—	—	163	10	3	12	—	—	—	—	—	—	—	—	—	—	—	—

SEAHAM.

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

	hrs.	%				ins.	ins.																	
January	—	—	7·5	5·8	6·7	2·953	·730	1st	19	6	3	0	3	14	1	2	6	5	1	3	14	21	6	4
February	—	—	7·6	5·6	6·6	4·710	1·530	26th	21	12	0	0	4	14	1	4	4	5	5	3	11	9	8	7
March	—	—	7·4	6·7	7·1	1·787	·510	26th	14	8	4	0	3	17	0	10	10	6	4	2	3	6	17	4
April	—	—	6·7	5·6	6·2	0·720	·270	3rd	8	0	1	0	3	8	0	1	8	0	7	0	4	23	9	8
May	—	—	8·5	7·3	7·9	1·248	·350	8th	12	0	1	2	0	17	0	12	18	1	1	5	13	5	3	4
June	—	—	7·7	8·0	7·9	3·302	·872	24th	18	0	2	7	0	17	0	11	5	3	5	2	10	8	1	15
July	—	—	6·8	7·0	6·9	2·023	·430	28th	15	0	0	3	1	13	0	4	6	6	3	5	13	11	5	9
August	—	—	7·9	7·1	7·5	4·870	2·300	3rd	16	0	0	2	1	16	2	10	6	8	7	1	5	9	5	11
September	—	—	6·5	5·6	6·1	0·558	·175	7th	9	0	0	0	3	8	0	2	1	0	1	4	16	16	10	10
October	—	—	6·7	5·7	6·2	7·094	**3·290**	**26th**	21	1	0	1	2	9	2	5	3	0	2	3	17	18	12	2
November	—	—	8·1	8·1	8·1	2·660	·600	3rd	20	0	0	0	1	19	0	2	5	11	9	5	10	11	2	5
December	—	—	7·5	4·8	6·2	2·161	·460	3rd	16	0	0	0	2	10	2	0	0	3	5	4	22	20	3	5
Year	—	—	7·4	6·4	6·9	34·086	—	—	189	27	11	15	23	162	8	63	72	48	50	37	138	157	81	84
18 Years, 18 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

DURHAM

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·438	36·7	37·8	37·3	32·8	42·2	23·6	28th	52·0	23rd	1·1	1·4	1·3	·198	·201	·200	89·5	87·6	88·6
February -	·144	32·2	32·1	32·2	27·8	38·4	16·0	13th	54·2	25th	0·4	0·6	0·5	·178	·172	·175	96·6	93·7	95·2
March -	·649	36·8	36·1	36·5	31·8	42·3	**12·8**	**18th**	54·9	11th	1·5	1·3	1·4	·192	·190	·191	87·3	88·9	88·1
April - -	·494	46·2	43·7	45·0	36·9	54·1	26·4	26th	73·5	21st	3·1	2·3	2·7	·249	·243	·246	79·3	83·5	81·4
May - -	·563	50·7	46·9	48·8	41·2	55·6	32·3	12th	67·6	27th	3·7	2·6	3·2	·285	·266	·276	76·6	82·1	79·4
June - -	·515	57·7	53·5	55·6	47·8	64·5	35·7	9th	80·1	12th	3·7	1·8	2·8	·374	·363	·369	79·5	88·6	84·1
July - -	·567	63·7	59·5	61·6	54·2	69·9	40·1	8th	**81·2**	**11th**	4·4	2·7	3·6	·451	·430	·441	75·8	84·3	80·1
August -	·563	58·1	54·5	56·3	49·8	63·7	40·8	9th	75·5	13th	2·7	1·1	1·9	·407	·393	·400	84·1	92·6	88·4
September -	·661	56·0	53·2	54·6	47·1	63·1	39·0	3rd	70·0	12th	3·1	2·2	2·7	·365	·349	·357	81·3	85·6	83·5
October -	·455	48·0	46·2	47·1	40·3	54·2	28·3	16th	65·1	7, 8	2·3	1·9	2·1	·287	·276	·282	84·3	86·8	85·6
November -	·317	43·1	43·7	43·4	39·1	47·4	29·0	24th	55·4	1st	1·3	1·1	1·2	·255	·265	·260	90·4	91·7	91·1
December -	29·335	44·2	43·4	43·8	39·2	48·1	29·3	30th	57·0	20th	1·9	1·8	1·9	·252	·246	·249	86·0	86·7	86·4
Year -	29·475	47·8	45·9	46·9	40·7	53·6	—	—	—	—	2·4	1·7	2·1	·291	·283	·287	84·2	87·7	86·0
15 Years, 1876–1890.	29·502	48·0	44·1	46·1	39·5	53·6	0·2	Jan. '81	92·5	July '76	2·6	1·3	2·0	·288	·271	·280	82·8	89·8	86·3

ROUNTON

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·575	37·5	37·8	37·7	33·4	42·6	22·5	28th	51·8	23rd	1·2	1·3	1·3	·200	·201	·201	89	89	89
February -	·267	33·8	32·3	33·0	28·0	38·9	**14·3**	**12th**	53·5	23rd	*1·0*	*0·8*	*0·9*	*·174*	*·165*	*·169*	*90*	*90*	*90*
March -	·772	37·3	35·8	36·6	31·5	42·9	23·2	18th	52·1	11th	2·0	1·6	1·8	·184	·179	·181	83	85	84
April - -	·636	46·1	43·4	44·7	36·1	54·0	26·7	26th	71·8	21st	3·4	2·2	2·8	·236	·234	·235	76	83	80
May - -	·687	50·4	46·0	48·2	40·5	55·1	31·6	13th	65·8	27th	4·1	2·1	3·1	·267	·262	·265	73	84	78
June - -	·637	57·4	53·0	55·2	48·2	64·4	42·5	2, 3	**81·3**	**12th**	3·6	1·6	2·6	·367	·358	·362	78	89	84
July - -	·695	63·8	58·9	61·4	52·7	70·8	38·5	8th	**81·3**	**11th**	4·9	2·9	3·9	·430	·409	·420	73	82	77
August -	·679	58·0	53·8	55·9	49·4	64·5	41·5	5th	74·8	13th	3·0	1·3	2·1	·393	·377	·385	82	91	87
September -	·803	55·8	52·0	53·9	46·3	62·4	39·0	12, 25	69·3	23rd	2·9	1·5	2·2	·362	·348	·355	81	90	85
October -	·592	47·8	45·6	46·7	39·4	53·9	27·4	16th	65·5	9th	2·0	1·4	1·7	·284	·273	·278	85	89	87
November -	·446	43·6	43·7	43·6	39·4	47·9	30·1	24th	58·8	1st	1·4	1·2	1·3	·252	·258	·255	89	91	90
December -	29·481	44·1	43·4	43·8	39·1	48·4	29·6	29th	57·1	20th	1·8	1·8	1·8	·249	·241	·245	86	86	86
Year -	29·606	48·0	45·5	46·7	40·3	53·8	—	—	—	—	2·6	1·7	2·1	·283	·275	·279	82·1	87·4	84·8
15 Years, 1886–1900.	—	—	—	—	39·3	53·4	—3·2	Feb.'95	85·8	Aug.'97	—	—	—	—	—	—	—	—	—

AYSGARTH

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·113	37·0	37·2	37·1	33·5	40·8	26·8	28th	50·5	23rd	1·3	1·4	1·4	·195	·194	·195	88·1	87·2	87·7
February -	28·817	32·0	31·8	31·9	28·0	37·1	**12·9**	**12th**	52·0	25th	1·2	1·2	1·2	·153	·152	·153	83·0	81·3	82·2
March -	29·317	35·6	34·7	35·2	31·0	41·4	19·5	18th	53·0	11th	2·1	1·7	1·9	·170	·168	·169	79·6	81·3	80·5
April -	·187	45·3	42·6	44·0	36·6	53·0	24·8	1st	72·0	20th	3·1	2·4	2·8	·235	·223	·229	79·2	81·9	80·6
May - -	·233	49·0	45·3	47·2	40·4	54·9	32·8	13, 19	63·0	27th	3·7	2·3	3·0	·261	·250	·256	75·6	83·1	79·4
June - -	·190	58·0	53·4	55·7	48·1	64·8	36·8	3rd	77·0	12th	3·8	2·3	3·1	·372	·345	·359	77·6	84·9	81·3
July - -	29·255	62·1	58·2	60·2	52·7	68·5	40·0	8th	**82·3**	**11th**	4·2	2·7	3·5	·423	·404	·414	76·8	83·7	80·3
August -	—	58·2	—	—	49·2	63·8	41·0	16th	75·0	15th	3·8	—	—	·374	—	—	77·0	—	—
September -	—	55·4	52·7	54·1	45·7	61·9	37·0	3rd	69·6	13th	3·1	1·7	2·4	·353	·351	·352	80·6	88·1	84·4
October -	29·152	46·5	45·1	45·8	40·1	52·3	29·0	16th	63·8	8th	2·0	1·6	1·8	·268	·263	·266	85·1	87·9	86·5
November -	28·998	41·8	42·3	42·1	38·5	46·1	29·0	24th	56·0	1st	1·3	1·2	1·3	·238	·244	·241	90·5	90·3	90·4
December -	29·034	43·0	42·6	42·8	39·2	46·9	28·2	30th	55·3	20th	1·6	1·6	1·6	·242	·238	·240	87·1	87·3	87·2
Year -	—	47·0	—	—	40·3	52·6	—	—	—	—	2·6	—	—	·274	—	—	81·7	—	—
20 Years, 1881–1900.	—	—	—	—	39·4	52·3	—2·8	Jan.'81	84·2	Aug.'93	—	—	—	—	—	—	—	—	—

DURHAM.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	41·0	17	8·6	7·3	8·0	1·862	·305	1st	19	9	0	0	1	19	2	7	3	1	1	5	15	17	4	9
February -	64·5	24	8·1	7·1	7·6	3·690	1·090	26th	21	16	0	0	0	16	1	7	7	1	2	1	12	2	5	19
March -	79·7	22	7·9	7·5	7·7	1·399	·290	26th	13	11	2	0	2	19	0	5	17	1	0	1	4	3	12	19
April - -	146·5	35	7·7	5·6	6·7	0·952	·236	3rd	14	1	0	1	3	11	2	0	4	0	1	0	9	19	6	21
May - -	119·5	24	8·8	8·3	8·6	1·191	·281	8th	13	0	0	2	0	20	1	2	19	0	0	6	16	2	1	16
June - -	128·1	25	8·2	8·4	8·3	3·136	·779	24th	18	0	1	8	0	18	0	3	8	1	2	3	9	8	0	26
July - -	202·1	39	7·4	7·0	7·2	1·117	·254	16th	14	0	0	1	2	13	0	4	3	2	2	4	11	5	4	27
August -	126·6	28	8·4	7·4	7·9	5·130	1·443	3rd	15	0	0	4	1	21	0	3	10	1	2	2	8	5	2	29
September -	138·1	37	7·5	6·4	7·0	0·681	·378	7th	11	0	0	0	3	14	1	0	0	0	1	2	11	14	5	27
October -	98·5	31	7·4	7·0	7·2	5·416	**1·971**	**26th**	20	1	0	1	3	15	2	7	2	0	1	2	18	13	6	13
November -	29·3	12	8·8	8·6	8·7	2·404	·504	3rd	21	0	1	0	0	21	0	2	7	2	7	9	8	3	2	20
December -	32·5	15	8·5	7·7	8·1	1·818	·589	30th	19	0	0	0	0	18	8	0	1	0	3	3	25	11	1	18
Year -	1206·4	27	8·1	7·4	7·8	28·796	—	—	198	38	4	17	15	205	17	40	81	9	22	38	146	102	48	244
15 Years, 1876–1890.	*1306·5	*30	7·5	6·5	7·0	29·201	2·248	Jul.'88	188·2	36·8	9·6	13·5	27·0	170·4	6·2	50·2	69·5	39·6	31·0	123·5	131·2	89·7	92·1	104·0

ROUNTON.

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

	hrs.	%				ins.	ins.																	
January -	—	—	8·5	6·8	7·7	2·34	·62	6th	22	3	4	1	1	16	0	10	3	2	3	19	17	3	3	2
February -	—	—	7·6	5·5	6·5	3·93	·94	26th	25	13	0	0	5	13	1	12	9	1	6	16	7	0	4	1
March -	—	—	7·5	6·5	7·0	0·98	·26	26th	19	5	1	0	3	14	0	15	7	1	9	2	2	2	17	7
April - -	—	—	6·4	6·1	6·3	1·23	·23	16th	14	0	1	1	5	9	3	8	2	1	2	8	20	2	12	5
May - -	—	—	8·2	7·0	7·6	1·39	·42	8th	17	0	0	2	0	14	0	21	5	1	1	15	11	1	5	2
June - -	—	—	7·6	7·7	7·6	3·46	1·06	21st	21	0	0	9	0	12	1	16	1	0	5	14	13	0	5	6
July - -	—	—	6·3	6·6	6·5	1·46	·49	16th	17	0	0	5	3	9	0	3	6	2	3	10	18	1	11	8
August -	—	—	8·1	6·5	7·3	6·42	**2·57**	**3rd**	22	0	1	3	1	14	1	8	10	4	7	8	7	3	4	11
September -	—	—	7·0	4·8	5·9	0·72	·24	7th	11	0	1	0	4	10	1	1	0	2	3	12	14	5	11	12
October -	—	—	6·8	5·8	6·3	5·63	2·39	26th	24	1	0	1	2	9	3	9	0	1	5	12	22	3	6	4
November -	—	—	8·0	8·3	8·1	1·98	·24	12th	25	0	1	0	0	21	1	1	9	4	9	19	9	0	3	6
December -	—	—	7·6	7·1	7·4	1·48	·40	30th	17	0	0	0	1	14	3	1	2	2	9	24	17	3	4	0
Year -	—	—	7·5	6·6	7·0	31·02	—	—	234	22	9	22	25	155	14	105	54	21	62	159	157	23	85	64
Years, 18 –18 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

AYSGARTH.

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

	hrs.	%				ins.	ins.																	
January -	—	—	8·5	7·0	7·8	4·75	·66	1st	25	11	1	0	2	17	? 1	8	9	2	2	2	16	14	5	4
February -	—	—	7·0	5·6	6·3	5·22	1·16	15th	19	17	1	0	4	11	2	3	9	7	2	0	11	11	6	7
March -	—	—	7·4	6·5	7·0	0·69	·28	18th	9	11	1	1	2	13	3	14	10	6	4	0	2	6	10	10
April - -	—	—	6·4	5·0	5·7	2·40	·77	12th	14	0	0	0	3	7	4	4	8	1	3	0	20	13	5	6
May - -	—	—	7·4	7·2	7·3	2·24	·42	6th	14	0	1	2	1	14	3	1	14	7	3	6	16	3	2	10
June - -	—	—	6·7	5·8	6·3	3·78	1·50	11th	16	0	1	4	1	10	0	3	3	8	3	6	17	7	4	9
July - -	—	—	6·1	6·0	6·1	1·70	·32	12, 27	15	0	0	4	1	4	1	4	6	4	2	3	22	13	3	5
August -	—	—	8·3	—	—	6·11	**2·55**	**3rd**	13	0	0	0	—	—	2	—	—	—	—	—	—	—	—	—
September -	—	—	5·7	4·8	5·3	0·99	·30	26th	13	0	0	0	5	7	1	2	4	1	0	4	20	10	4	15
October -	—	—	6·3	5·9	6·1	6·71	1·72	6th	19	1	0	2	1	8	5	6	2	1	1	1	19	14	10	8
November -	—	—	8·1	7·5	7·8	4·45	·80	28th	22	1	0	0	1	17	2	3	6	4	7	5	13	3	3	16
December -	—	—	7·8	7·1	7·5	4·80	·65	14th	27	0	0	0	1	15	11	0	2	6	2	8	29	7	3	5
Year -	—	—	7·1	—	—	43·84	—	—	206	41	5	13	—	—	35	—	—	—	—	—	—	—	—	—
Years, 18 –18 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* Sunshine mean is for 20 years 1881–1900.

SCARBOROUGH

Long. 0° 24′ W. Lat. 54° 18′ N. Height above Mean Sea Level, 107 feet till July 10th, then 62 feet. Gravity Correction, +·025 in.

1900.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·682	38·5	39·3	38·9	36·0	—	31·0	15, 28	—	—	1·4	1·4	1·4	·208	·214	·211	88·3	88·0	88·2
February	·377	35·5	36·3	35·9	32·6	40·7	**18·5**	**13th**	54·2	23rd	1·4	1·4	1·4	·184	·189	·187	86·6	86·3	86·5
March	·865	38·4	38·7	38·6	35·0	42·9	*25·0*	*18th*	53·0	15th	2·1	1·8	2·0	·192	·199	·196	82·1	84·5	83·3
April	·755	45·6	45·2	45·4	39·7	52·8	31·0	2nd	71·5	20th	3·1	2·5	2·8	·242	·250	·246	78·7	82·3	80·5
May	·801	50·2	48·5	49·4	43·1	56·8	37·8	17, 19	68·0	27th	3·8	2·8	3·3	·275	·279	·277	75·1	81·2	78·2
June	·753	55·5	55·3	55·4	49·6	62·5	42·8	1st	75·5	18th	2·7	2·5	2·6	·370	·370	·370	83·5	84·2	83·9
July	·826	62·0	63·3	62·7	54·4	70·7	46·5	8th	**81·0**	**24,25**	4·2	4·5	4·4	·425	·439	·432	76·0	75·8	75·9
August	·814	57·4	59·1	58·3	51·1	64·1	42·0	9th	76·0	13th	2·3	3·4	2·9	·405	·403	·404	85·8	80·6	83·2
September	·941	56·0	57·2	56·6	48·9	63·7	41·0	20th	69·8	23rd	2·7	2·9	2·8	·375	·385	·380	83·0	82·3	82·7
October	·728	48·0	49·1	48·6	42·5	56·0	36·5	16th	68·5	9th	1·7	2·0	1·9	·299	·305	·302	87·6	85·8	86·7
November	·589	45·4	46·2	45·8	41·7	51·0	32·5	27th	59·0	1st	1·2	1·2	1·2	·279	·287	·283	90·7	90·8	90·8
December	29·640	44·2	44·6	44·4	41·0	49·2	33·5	23rd	54·0	12, 20	1·1	1·2	1·2	·266	·270	·268	91·2	90·8	91·0
Year	29·731	48·1	48·6	48·4	43·0	—	—	—	—	—	2·3	2·3	2·3	·293	·299	·296	84·1	84·4	84·3
30 Years, 1871–1900.	—	—	—	—	42·5	52·9	8·1	Feb. '95	90·5	Aug. '93	—	—	—	—	—	—	—	—	—

CRONKBOURNE (Douglas, Isle of Man)

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

January	29·697	42·4	42·0	42·2	38·3	45·6	32·2	28th	51·0	22, 23	1·6	2·0	1·8	·240	·229	·235	87·7	84·9	86·3
February	·373	36·9	37·5	37·2	32·7	42·2	**18·8**	**8th**	49·9	23, 24	1·5	1·6	1·6	·195	·196	·196	85·0	85·4	85·2
March	·908	40·3	38·2	39·3	34·5	44·4	25·2	17th	52·0	11th	2·7	1·7	2·2	·198	·198	·198	79·0	85·6	82·3
April	·772	48·0	44·6	46·3	39·7	52·6	30·0	26th	64·0	20th	2·7	1·7	2·2	·276	·259	·268	82·0	87·2	84·6
May	·797	50·5	48·2	49·4	44·3	55·2	37·2	19th	63·0	8th	3·2	2·0	2·6	·291	·291	·291	79·5	86·3	82·9
June	·737	57·8	54·2	56·0	49·6	62·3	43·0	1st	70·3	3rd	3·6	1·5	2·6	·376	·378	·377	79·3	90·2	84·8
July	·822	60·9	58·2	59·6	53·4	65·4	46·0	31st	**73·7**	**20th**	2·8	1·8	2·3	·446	·435	·441	83·3	89·2	86·3
August	·796	58·9	54·7	56·8	50·4	62·8	42·0	30th	69·4	18th	2·6	1·3	2·0	·422	·393	·408	84·6	91·7	88·2
September	·920	57·0	53·5	55·3	47·2	61·3	37·0	3rd	68·0	16th	2·3	1·0	1·7	·399	·385	·392	85·8	93·1	89·5
October	·725	50·6	48·6	49·6	43·0	54·1	31·6	16th	63·8	7th	2·2	1·5	1·9	·318	·312	·315	85·2	89·6	87·4
November	·540	46·6	45·4	46·0	41·1	49·9	28·0	24th	57·8	2nd	1·9	1·4	1·7	·279	·275	·277	86·6	89·4	88·0
December	29·580	46·8	46·7	46·8	42·3	50·4	31·4	23rd	54·0	12, 20	1·6	1·3	1·5	·285	·294	·290	88·5	90·9	89·7
Year	29·722	49·7	47·7	48·7	43·0	53·9	—	—	—	—	2·4	1·6	2·0	·310	·304	·307	83·9	88·6	86·3
30 Years, 1871–1900.	—	—	—	—	42·6	53·7	10·5	Feb. '95	80·9	June '87	—	—	—	—	—	—	—	—	—

YORK

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

January	29·801	38·0	38·9	38·5	34·4	43·3	26·0	28th	52·0	22, 23	1·3	1·2	1·3	·203	·214	·209	89	91	90
February	·487	34·2	35·1	34·7	30·1	40·8	**12·0**	**13th**	57·0	23rd	0·9	1·1	1·0	·180	·183	·182	90	89	90
March	·979	38·2	38·0	38·1	33·5	44·6	24·0	18th	54·0	31st	2·2	2·1	2·2	·188	·188	·188	82	82	82
April	·859	46·6	46·3	46·5	38·7	56·0	28·0	2nd	76·0	21st	4·0	3·0	3·5	·229	·247	·238	73	79	76
May	·907	52·3	48·9	50·6	42·2	58·1	34·0	13th	68·0	27th	4·6	3·4	4·0	·278	·267	·273	71	78	75
June	·847	60·7	56·7	58·7	50·7	68·4	44·0	3, 8	84·0	12th	5·0	3·4	4·2	·379	·363	·371	72	79	76
July	·912	65·9	62·1	64·0	55·8	73·4	41·0	8th	**87·0**	**11th**	6·0	4·1	5·1	·433	·426	·430	69	76	73
August	29·888	60·0	57·5	58·8	52·4	67·0	44·0	29th	77·0	13th	3·5	2·8	3·2	·409	·392	·401	79	82	81
September	30·024	56·8	55·1	56·0	48·7	64·3	39·0	20th	71·0	12th	3·0	2·6	2·8	·375	·361	·368	81	83	82
October	29·819	49·1	47·8	48·5	42·5	56·5	32·0	16th	70·0	9th	2·4	1·8	2·1	·290	·288	·289	83	87	85
November	·664	44·3	44·7	44·5	40·7	48·3	30·0	11th	60·0	1st	1·5	1·3	1·4	·258	·266	·262	88	90	89
December	29·7 4	44·4	44·4	44·4	40·3	49·4	27·0	23rd	58·0	20th	1·7	1·5	1·6	·255	·259	·257	88	89	89
Year	29·827	49·2	48·0	48·6	42·5	55·8	—	—	—	—	3·0	2·4	2·7	·290	·288	·289	80·4	83·8	82·1
30 Years, 1871–1900.	—	—	—	—	40·8	55·1	0·0	Dec. '79	89·0	July '73 Aug. '76	—	—	—	—	—	—	—	—	—

SCARBOROUGH.

Heights above Ground:—Barometer, 20 feet till July 10th, then 65 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	7·3	6·1	6·7	*4·72*	·70	12th	23	2	2	0	1	13	1	6	4	6	3	6	16	12	9	0
February	—	—	7·7	7·9	7·8	3·94	1·17	26th	18	2	0	0	1	14	1	3	11	6	2	6	14	7	7	0
March	—	—	7·5	6·7	7·1	1·04	·25	26th	14	4	2	0	1	12	0	20	16	5	0	9	3	3	6	0
April	—	—	5·9	5·1	5·5	1·07	·22	3, 12	13	1	0	1	1	4	0	6	6	1	10	2	12	6	17	0
May	—	—	6·0	5·8	5·9	0·93	·36	8th	15	0	1	3	0	1	0	13	15	0	2	3	22	1	6	0
June	—	—	6·1	5·9	6·0	2·11	·50	24th	18	0	1	4	0	6	0	5	16	0	6	2	10	17	1	3
July	—	—	5·2	4·6	4·9	1·86	·42	21st	14	0	0	5	2	0	0	4	11	1	4	5	11	18	8	0
August	—	—	7·4	7·2	7·3	5·22	**2·60**	**3rd**	17	0	0	1	0	10	0	2	19	2	10	6	7	8	8	0
September	—	—	6·3	5·9	6·1	0·52	·21	7th	8	0	0	0	2	3	0	10	2	1	0	7	19	13	8	0
October	103·8	32	5·5	5·3	5·4	3·70	·60	28th	25	0	0	0	2	1	0	6	3	0	0	5	19	11	18	0
November	26·1	10	6·9	5·8	6·4	1·86	·30	4th	23	0	0	0	0	7	0	2	8	7	4	13	17	5	4	0
December	12·2	5	7·2	6·3	6·8	*3·74*	·80	28th	19	0	1	0	0	9	3	0	0	3	2	7	32	14	4	0
Year	—	—	6·6	6·1	6·4	30·71	—	—	207	9	7	14	10	80	5	77	111	32	43	71	182	115	96	3
35 Years, 1866–1900.	—	—	—	—	—	27·95	—	—	*187	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

CRONKBOURNE (Douglas, Isle of Man).

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

	hrs.	%				ins.	ins.																	
January	48·9	20	7·6	6·3	7·0	4·770	·554	6th	27	4	1	0	2	13	4	5	8	5	2	9	8	17	8	0
February	81·9	31	6·7	6·6	6·7	4·576	1·156	26th	20	9	1	0	3	11	6	11	11	4	3	6	8	6	5	2
March	124·8	34	7·1	7·0	7·1	1·164	·442	27th	10	6	3	0	1	15	5	11	16	9	3	0	0	9	11	3
April	182·1	44	7·2	5·3	6·3	2·883	·730	11th	17	0	0	0	2	8	4	5	3	5	3	6	9	14	15	0
May	203·7	41	6·5	6·6	6·6	2·910	·977	21st	11	0	0	0	1	9	3	3	11	8	7	8	7	6	12	0
June	224·1	44	6·4	7·2	6·8	2·653	·654	24th	15	0	0	2	3	10	1	3	5	6	5	16	11	3	9	2
July	176·1	35	7·3	7·7	7·5	2·334	·732	27th	13	0	1	5	0	15	1	1	2	5	4	9	13	14	13	1
August	175·5	39	7·3	6·0	6·7	6·835	**1·398**	**6th**	18	0	0	1	3	11	1	6	11	6	5	6	5	6	14	3
September	173·7	46	6·5	5·8	6·2	2·258	·736	26th	14	0	0	0	1	8	3	7	1	3	2	8	9	13	17	0
October	95·3	30	7·9	8·0	8·0	6·088	·657	6th	28	0	3	3	1	20	5	2	2	3	5	3	12	17	14	4
November	67·7	27	6·8	7·1	7·0	6·325	1·061	24th	18	0	1	0	2	15	1	4	5	9	11	4	6	8	10	3
December	24·1	11	7·8	7·2	7·5	5·239	1·004	3rd	21	0	0	0	2	18	9	1	2	0	5	8	23	15	8	0
Year	1577·9	36	7·1	6·7	6·9	48·035	—	—	212	19	10	11	21	153	43	59	77	63	55	83	111	128	136	18
35 Years, 1866–1900.	†1595·8	†36	—	—	—	41·55	—	—	*197	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

YORK.

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

	hrs.	%				ins.	ins.																	
January	36·4	15	7·8	6·4	7·1	3·32	1·13	6th	24	3	0	0	2	13	0	11	2	1	5	20	6	10	6	1
February	44·6	17	6·7	5·8	6·3	3·64	·73	26th	21	8	0	0	6	12	0	16	7	4	6	9	5	4	4	1
March	63·7	18	6·4	5·5	6·0	0·41	·14	18th	12	4	1	0	3	8	0	27	7	9	6	1	0	1	11	0
April	—	—	5·7	5·1	5·4	1·09	·28	3rd	11	0	0	0	5	5	5	6	0	5	6	10	7	20	6	0
May	‡101·5	‡21	6·8	6·1	6·5	1·12	·40	8th	11	0	0	1	2	8	0	20	7	2	1	12	7	10	3	0
June	142·0	28	5·9	6·6	6·3	1·61	·36	24th	17	0	1	5	3	9	0	13	5	3	1	13	8	14	3	0
July	—	—	5·5	5·2	5·4	1·34	·33	3rd	15	0	0	6	2	3	0	3	6	*1	2	5	6	35	4	0
August	—	—	7·0	6·4	6·7	3·68	1·22	3rd	13	0	0	2	2	11	0	15	5	4	5	14	2	13	4	0
September	—	—	6·1	3·9	5·0	0·86	·40	7th	8	0	0	1	5	6	0	4	0	0	6	12	15	19	3	1
October	—	—	5·8	5·9	5·9	3·51	**1·31**	**26th**	22	0	0	1	2	7	0	7	0	0	2	20	8	11	14	0
November	—	—	7·4	7·3	7·4	2·59	·34	3rd	23	0	0	0	2	18	0	10	5	7	11	17	4	3	3	0
December	—	—	7·1	6·4	6·8	2·59	·60	5th	16	0	0	0	4	14	0	1	1	5	3	27	9	14	2	0
Year	—	—	6·5	5·9	6·2	25·76	—	—	193	15	2	16	38	114	5	133	45	41	54	160	77	154	63	3
20 Years, 1881–1900.	1274·3	29	—	—	—	†25·62	—	—	†187	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

† The sunshine mean is for 20 years, 1881–1900.

STONYHURST

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

1900.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·487	38·5	38·8	38·7	35·6	42·1	30·0	11th	48·3	23rd	1·2	1·2	1·2	·212	·215	·214	89·8	90·0	89·9
February -	·155	34·3	34·2	34·3	31·0	39·9	**16·3**	**8th**	53·7	23rd	1·1	1·3	1·2	·179	·172	·176	86·3	83·2	84·8
March -	·658	36·9	37·0	37·0	32·9	43·1	24·3	17th	53·2	11th	2·1	2·2	2·2	·181	·178	·180	81·6	80·1	80·9
April - -	·545	45·9	43·9	44·9	38·1	52·1	29·3	26th	66·3	20th	2·6	2·5	2·6	·256	·240	·248	81·8	82·5	82·2
May - -	·577	51·2	48·4	49·8	42·7	55·8	33·2	13th	61·8	26th	5·2	4·1	4·7	·258	·249	·254	68·0	72·5	70·3
June - -	·523	59·3	56·4	57·9	50·8	64·6	41·9	1st	75·8	10th	4·9	3·9	4·4	·363	·350	·357	71·9	76·5	74·2
July - -	·602	62·9	60·2	61·6	55·0	68·2	45·0	8th	**81·0**	**11th**	5·0	3·5	4·3	·421	·416	·419	73·1	79·2	76·2
August -	·571	58·3	55·9	57·1	51·1	63·4	44·4	26th	74·2	14th	3·5	2·9	3·2	·387	·368	·378	79·1	81·8	80·5
September -	·706	55·7	53·2	54·5	48·3	61·0	39·2	3rd	70·2	16th	3·1	2·6	2·9	·360	·339	·350	80·9	83·1	82·0
October -	·508	48·2	47·5	47·9	43·0	53·1	30·7	22nd	63·1	7th	2·2	2·0	2·1	·290	·288	·289	84·9	85·8	85·4
November -	·331	43·3	43·5	43·4	40·6	47·8	32·1	24th	58·9	1st	1·2	1·2	1·2	·258	·261	·260	90·2	90·9	90·6
December -	29·400	43·9	43·9	43·9	40·7	47·9	32·4	23rd	55·7	20th	1·1	1·5	1·3	·265	·256	·261	91·5	88·6	90·1
Year -	29·505	48·2	46·9	47·6	42·5	53·3	—	—	—	—	2·8	2·4	2·6	·286	·278	·282	81·6	82·9	82·3
30 Years, 1871–1900.	—	—	—	—	41·2	53·7	5·–	Jan. '81	88·1	July '73	—	—	—	—	—	—	—	—	—

WAKEFIELD

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·769	38·8	39·5	39·2	34·8	43·2	28·4	21st	51·8	24th	1·6	1·8	1·7	·204	·207	·206	86	86	86
February -	·448	34·5	34·7	34·6	29·0	40·8	**8·2**	**13th**	56·9	23rd	1·2	1·5	1·4	·176	·172	·174	88	86	87
March -	·942	37·7	37·7	37·7	33·3	43·3	23·2	18th	51·4	14th	1·4	1·3	1·3	·199	·200	·199	88	88	88
April - -	·827	47·2	45·7	46·4	37·8	55·2	26·8	2nd	75·4	21st	*3·7*	*3·2*	*3·5*	*·240*	*·236*	*·238*	*74*	*77*	*76*
May - -	·863	51·9	49·3	50·6	42·2	57·6	34·2	17th	66·2	17th	4·2	2·7	3·4	·281	·285	·283	73	81	77
June - -	·801	60·0	57·9	59·0	50·8	67·2	43·2	3rd	79·8	10th	5·0	3·6	4·3	·369	·374	·372	71	78	74
July - -	·869	65·5	62·6	64·0	54·5	72·7	41·2	8th	**85·8**	**11th**	5·7	3·7	4·7	·434	·444	·439	69	78	74
August -	·845	58·7	58·1	58·4	51·8	66·3	43·2	29th	75·2	13th	3·2	2·6	2·9	·397	·406	·401	80	84	82
September -	·988	57·5	53·9	55·7	47·6	64·1	36·2	20th	72·8	22nd	3·6	2·2	2·9	·369	·355	·362	78	85	81
October -	·788	50·0	48·8	49·4	42·6	55·9	30·6	4, 16	69·6	9th	2·9	2·6	2·8	·288	·280	·284	80	81	81
November -	·621	44·4	45·0	44·7	40·3	48·7	29·2	24th	61·4	1st	1·3	1·4	1·3	·262	·266	·264	89	89	89
December -	29·694	45·3	45·4	45·4	40·3	50·2	28·2	23rd	59·4	20th	1·4	1·7	1·6	·270	·264	·267	89	87	88
Year -	29·788	49·3	48·2	48·8	42·1	55·4	—	—	—	—	2·9	2·3	2·6	·291	·291	·291	80·4	83·3	81·9
20 Years, 1881–1900.	—	—	—	—	40·9	54·8	1·1	Jan. '94	86·8	July '81	—	—	—	—	—	—	—	—	—

PRESTWICH

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·511	38·9	39·2	39·1	35·1	43·5	29·3	11, 21	49·8	23rd	1·1	1·3	1·2	·216	·214	·215	92	89	91
February -	·178	33·6	35·2	34·4	29·6	40·9	**11·0**	**12th**	56·7	23rd	0·9	1·1	1·0	·174	·184	·179	90	89	90
March -	·669	37·5	37·3	37·4	32·7	43·2	21·9	17th	54·4	11th	2·0	1·9	2·0	·186	·186	·186	83	84	84
April - -	·575	46·9	44·0	45·5	38·0	53·4	27·8	2nd	71·0	21st	3·2	2·0	2·6	·249	·244	·247	79	84	82
May - -	·596	50·6	48·3	49·5	42·1	56·8	33·8	13th	62·9	26, 29	3·7	2·4	3·1	·278	·281	·280	75	83	79
June - -	·548	58·8	56·3	57·6	50·7	65·7	43·7	5th	77·8	10th	3·9	2·5	3·2	·380	·382	·381	77	84	81
July - -	·628	63·6	60·3	62·0	54·8	70·7	44·1	4th	**83·1**	**11th**	3·9	2·6	3·3	·458	·440	·449	78	84	81
August -	·590	59·2	55·9	57·6	50·9	65·7	42·9	26th	74·0	14, 16	2·6	1·6	2·1	·422	·401	·412	85	90	88
September -	·732	55·9	52·0	54·0	47·0	63·8	37·9	19, 20	75·8	16th	1·8	0·6	1·2	·395	·372	·384	89	96	93
October -	·537	48·8	47·8	48·3	42·9	54·9	31·8	22nd	66·4	7th	1·5	1·3	1·4	·308	·301	·305	89	91	90
November -	·337	43·6	44·3	44·0	40·2	48·7	31·7	24th	60·8	1st	1·3	1·4	1·4	·255	·260	·258	89	89	89
December -	29·439	43·8	44·6	44·2	40·1	49·1	25·9	23rd	56·9	25th	1·4	2·0	1·7	·255	·250	·253	89	85	87
Year -	29·528	48·4	47·1	47·8	42·0	54·7	—	—	—	—	2·3	1·7	2·0	·298	·293	·296	84·6	87·3	86·0
30 Years, 1871–1900.	—	—	—	—	41·1	54·2	5·–	Jan. '81	86·5	Aug. '99	—	—	—	—	—	—	—	—	—

STONYHURST.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	29·2	12	9·2	8·0	8·6	6·060	1·000	6th	27	5	3	0	1	22	2	4	11	0	2	7	12	13	4	9
February -	63·4	24	8·6	6·0	7·3	3·519	·745	15th	18	11	3	1	2	14	1	10	13	1	1	4	9	7	3	8
March -	100·3	28	8·7	6·2	7·5	0·661	·225	15th	10	9	3	0	1	15	0	8	15	7	0	0	0	4	8	20
April - -	174·7	42	7·8	5·3	6·6	3·549	·670	12th	18	0	1	0	3	10	3	1	7	0	1	0	13	18	5	15
May - -	169·3	34	9·1	6·5	7·8	1·767	·385	6th	12	0	1	0	1	19	1	2	21	4	1	8	9	10	1	6
June - -	199·1	39	8·7	7·9	8·3	2·776	·520	21st	16	0	1	6	1	21	0	4	11	2	4	8	9	15	0	7
July - -	195·6	39	8·6	7·1	7·9	3·151	·550	27th	16	0	0	8	0	17	0	4	5	1	0	3	11	23	4	11
August -	155·9	34	8·5	7·0	7·8	6·143	**1·160**	**6th**	17	0	0	8	2	17	0	9	18	4	2	2	9	11	2	5
September -	155·7	42	8·3	6·1	7·2	3·027	·598	26th	15	0	0	0	2	15	0	3	7	0	0	4	12	15	0	19
October -	89·9	28	9·0	6·5	7·8	7·750	·975	25th	25	0	4	1	0	16	0	6	2	2	0	5	15	15	9	8
November -	39·7	16	9·1	8·2	8·7	4·345	·660	12th	20	0	4	1	0	23	0	5	10	9	1	5	11	6	2	11
December -	14·1	6	9·5	8·9	9·2	5·571	·810	27th	26	0	0	0	0	28	5	1	3	2	1	11	22	16	2	4
Year -	1386·9	31	8·8	7·0	7·9	48·319	—	—	220	25	20	25	13	217	12	57	123	32	13	57	132	153	40	123
35 Years, 1866–1900.	*1342·1	*30	—	—	—	47·89	—	—	†209	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

WAKEFIELD.

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

	hrs.	%				ins.	ins.																	
January -	—	—	9·4	6·5	8·0	2·79	·75	6th	23	1	0	0	1	17	0	6	3	3	2	2	11	11	12	12
February -	—	—	8·7	6·0	7·3	4·07	1·10	26th	17	6	1	0	1	14	1	12	6	1	6	4	4	4	10	9
March -	—	—	8·6	7·1	7·9	0·66	·18	18th	9	5	0	0	1	18	0	16	10	9	2	3	0	1	11	10
April - -	—	—	8·0	5·7	6·8	0·65	·19	12th	10	0	0	0	2	11	1	7	2	3	1	2	12	12	9	12
May - -	—	—	8·7	7·0	7·9	1·09	·61	8th	7	0	0	0	0	14	1	8	9	5	6	6	10	7	6	5
June - -	—	—	8·0	7·8	7·9	2·54	·80	11th	16	0	1	3	0	17	0	6	6	2	2	7	13	10	7	7
July - -	—	—	6·8	6·0	6·4	3·76	**1·70**	**12th**	10	0	0	6	2	9	0	2	4	2	0	4	12	21	9	8
August -	—	—	8·8	6·8	7·8	5·72	1·10	6th	17	0	0	2	0	17	0	7	7	6	7	2	6	11	3	13
September -	—	—	8·2	3·1	5·6	0·30	·20	27th	8	0	0	1	3	6	0	2	0	1	2	4	12	11	6	22
October -	—	—	8·0	5·5	6·8	3·02	·60	4th	15	0	0	0	1	10	1	5	1	1	1	5	11	20	10	8
November -	—	—	8·9	6·9	7·9	2·39	·50	12th	21	0	0	0	2	20	0	3	11	2	8	4	8	7	3	14
December -	—	—	8·6	6·0	7·3	2·73	·72	30th	16	0	0	0	1	17	0	2	2	3	3	10	21	14	4	3
Year -	—	—	8·4	6·2	7·3	29·72	—	—	169	12	2	12	14	170	4	76	61	38	40	53	120	129	90	123
35 Years, 1866–1900.	—	—	—	—	—	26·01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

PRESTWICH.

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

	hrs.	%				ins.	ins.																	
January -	20·3	8	9·0	5·7	7·4	5·46	·89	6th	26	4	3	0	1	16	0	4	5	4	8	14	2	16	1	8
February -	44·0	16	8·5	6·0	7·3	3·35	·64	10th	20	13	0	1	1	14	2	10	4	6	5	10	1	4	2	14
March -	66·8	18	8·3	5·8	7·1	0·63	·26	27th	8	8	0	0	1	14	1	14	7	17	0	0	0	5	5	14
April - -	142·4	34	8·8	4·3	6·6	2·47	·45	3rd	17	0	1	0	0	11	3	4	3	4	3	5	1	22	3	15
May - -	150·2	31	8·7	6·0	7·4	1·80	·41	8th	14	1	1	0	1	17	1	4	9	13	3	13	0	11	1	8
June - -	173·3	34	8·2	8·1	8·2	3·42	·55	22nd	17	0	1	5	1	21	0	2	7	5	4	13	2	12	4	11
July - -	196·1	39	7·7	6·2	7·0	2·70	·59	27th	13	0	1	5	2	14	0	3	1	5	4	9	0	20	5	15
August	141·8	31	8·6	5·3	7·0	7·42	**1·63**	**6th**	18	0	1	5	0	13	0	2	4	10	2	7	2	7	2	26
September -	133·8	36	8·1	3·5	5·8	1·49	·45	26th	14	0	0	0	4	9	0	1	0	1	1	10	1	12	0	34
October -	67·2	21	8·2	5·6	6·9	5·81	·75	28th	24	0	1	1	2	13	0	4	0	1	3	16	2	17	3	16
November -	34·8	14	8·9	6·8	7·9	3·29	·65	12th	18	0	0	0	0	18	0	10	3	5	4	15	1	5	0	17
December -	11·1	5	9·5	7·2	8·4	4·92	·59	5, 28	21	0	2	1	0	20	2	1	1	3	5	29	2	11	1	9
Year -	1181·8	27	8·5	5·9	7·2	42·76	—	—	210	26	11	18	13	180	9	59	44	74	42	141	14	142	27	187
35 Years, 1866–1900.	—	—	—	—	—	37·75	—	—	†199	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

MANCHESTER (Oldham Road)

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

1900.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·681	40·5	41·3	40·9	37·8	44·2	33·0	11th	51·3	23rd	1·8	1·9	1·9	·218	·223	·221	85·7	85·1	85·4
February -	·346	35·7	37·8	36·8	33·0	42·1	**17·0**	**8th**	56·3	23rd	1·4	2·1	1·8	·188	·190	·189	86·3	81·4	83·9
March -	·836	37·8	39·6	38·7	34·9	43·9	24·8	18th	57·5	11th	2·5	2·8	2·7	·180	·190	·185	78·7	77·5	78·1
April - -	·738	46·0	47·2	46·6	41·1	53·7	32·0	2nd	71·2	20th	3·2	3·4	3·3	·245	·254	·250	78·4	77·5	78·0
May - -	·760	51·0	51·1	51·1	45·0	57·7	36·6	13th	65·0	29th	4·8	4·3	4·6	·263	·276	·270	70·1	72·8	71·5
June - -	·702	58·9	59·3	59·1	52·8	66·7	45·7	2nd	80·0	10th	4·7	4·5	4·6	·363	·376	·370	73·0	74·5	73·8
July - -	·780	63·9	64·1	64·0	57·3	71·6	48·6	8th	**85·7**	**11th**	5·3	5·3	5·3	·428	·429	·429	71·9	71·6	71·8
August -	·746	59·1	59·2	59·2	53·6	66·4	47·2	26th	75·7	17th	3·8	3·7	3·8	·391	·396	·394	77·9	78·6	78·3
September -	·892	55·7	56·7	56·2	50·9	63·8	44·7	3rd	74·3	16th	2·6	3·3	3·0	·372	·370	·371	83·3	79·7	81·5
October -	·701	49·6	50·0	49·8	45·3	55·3	35·4	22nd	67·7	7th	2·4	2·4	2·4	·301	·306	·304	83·6	83·4	83·5
November -	·516	44·9	46·2	45·6	42·7	49·5	35·0	11th	61·3	1st	1·9	2·0	2·0	·260	·270	·265	86·1	85·0	85·6
December -	29·604	45·3	46·3	45·8	42·4	49·9	32·7	23rd	56·8	25th	2·1	2·4	2·3	·259	·264	·262	85·2	83·1	84·2
Year -	29·692	49·0	49·9	49·5	44·7	55·4	—	—	—	—	3·0	3·2	3·1	·289	·295	·292	80·0	79·2	79·6
Years, 18 –18 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BIDSTON OBSERVATORY (Liverpool)

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·661	39·7	40·3	40·0	36·8	43·9	32·0	21st	50·3	23rd	1·3	1·5	1·4	·218	·219	·219	89	88	89
February -	·322	34·7	35·5	35·1	31·8	41·0	**19·8**	**8th**	54·6	24th	1·2	1·5	1·4	·178	·179	·179	89	86	88
March -	·827	37·8	38·4	38·1	34·3	42·7	24·4	18th	52·3	11th	2·4	2·2	2·3	·182	·190	·186	80	83	82
April - -	·725	46·8	45·7	46·3	40·0	52·4	32·8	1st	69·5	20th	3·2	2·8	3·0	·248	·245	·247	78	80	79
May - -	·743	50·2	49·4	49·8	44·2	55·7	35·2	13th	63·6	26th	3·6	3·1	3·4	·276	·279	·278	77	79	78
June - -	·686	57·8	56·4	57·1	51·4	64·3	42·2	1st	78·2	10th	4·0	3·1	3·6	·365	·367	·366	77	81	79
July - -	·769	62·9	60·8	61·9	56·2	68·2	50·7	7th	**79·8**	**20th**	4·6	3·2	3·9	·424	·431	·428	74	82	78
August -	·730	58·9	57·5	58·2	53·1	63·7	46·4	26th	72·1	16th	3·5	2·5	3·0	·392	·399	·396	78	84	81
September -	·875	56·8	56·0	56·4	51·8	61·6	44·9	20th	70·2	13th	2·7	2·8	2·8	·383	·370	·377	83	82	83
October -	·684	49·9	49·2	49·6	45·3	54·3	38·3	21st	66·2	9th	2·5	2·0	2·3	·297	·301	·299	84	86	85
November -	·492	44·8	44·9	44·9	41·9	48·4	34·5	24th	57·0	1st	1·7	1·8	1·8	·257	·256	·257	87	87	87
December -	29·579	45·3	45·8	45·6	41·6	50·1	31·7	23rd	58·0	20th	1·8	2·2	2·0	·261	·259	·260	87	84	86
Year -	29·674	48·8	48·3	48·6	44·0	53·9	—	—	—	—	2·7	2·4	2·6	·290	·291	·291	81·9	83·5	82·7
30 Years, 1871–1900.	—	—	—	—	43·7	54·2	9·—	Jan. '81	89·—	July '73	—	—	—	—	—	—	—	—	—

TEALBY

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·591	36·8	37·2	37·0	33·6	42·2	25·7	28th	50·3	23rd	0·7	0·7	0·7	·204	·208	·206	94	94	94
February -	·261	34·8	35·0	34·9	31·2	40·8	**17·7**	**8th**	55·1	23rd	0·8	1·0	0·9	·186	·184	·185	92	90	91
March -	·730	37·8	36·2	37·0	32·6	43·3	24·5	17, 18	52·1	12th	2·0	1·4	1·7	·189	·187	·188	83	88	86
April - -	·645	46·6	44·2	45·4	37·7	54·6	28·1	2nd	74·1	21st	3·4	2·2	2·8	·241	·242	·242	76	83	80
May - -	·680	51·9	47·2	49·6	42·1	56·2	33·9	17th	66·5	27th	3·0	1·5	2·3	·311	·289	·300	80	90	85
June - -	·626	59·1	55·4	57·3	50·7	66·1	43·3	1st	81·3	12th	4·0	2·3	3·2	·382	·374	·378	76	86	81
July - -	·688	66·8	61·2	64·0	54·9	72·9	42·1	8th	**84·1**	**19th**	5·3	3·6	4·5	·471	·425	·448	72	79	76
August -	·671	59·2	56·2	57·7	52·3	65·3	45·9	5th	76·3	13th	2·6	1·7	2·2	·422	·402	·412	85	89	87
September -	·815	55·7	53·0	54·4	48·3	63·6	40·9	25th	69·1	23rd	1·9	1·3	1·6	·390	·366	·378	88	91	90
October -	·619	47·8	46·6	47·2	41·1	55·3	30·7	16th	70·1	9th	1·0	0·9	1·0	·308	·297	·303	93	94	94
November -	·446	42·8	43·6	43·2	40·3	47·6	29·7	11th	59·1	1st	0·3	0·5	0·4	·268	·272	·270	98	96	97
December -	29·542	42·4	42·7	42·6	38·2	47·3	26·9	23rd	57·7	12th	0·6	0·8	0·7	·259	·257	·258	95	93	94
Year -	29·610	48·5	46·5	47·5	41·9	54·6	—	—	—	—	2·1	1·5	1·8	·303	·292	·298	86·0	89·4	87·7
Years, 18 –18 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

MANCHESTER (Oldham Road).

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

1900.	Bright Sunshine. Total	Per Cent	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	6·5	3	—	—	—	4·313	·763	6th	27	0	2	1	—	—	0	6	4	7	13	6	10	12	4	0
February -	29·8	11	—	—	—	3·262	·980	10th	18	6	0	0	—	—	0	11	7	5	11	7	5	3	5	2
March -	62·4	17	—	—	—	0·705	·330	27th	8	6	0	0	—	—	0	16	12	10	5	0	0	4	9	6
April - -	129·7	31	—	—	—	2·359	·395	11th	17	0	0	0	—	—	0	3	4	3	8	8	14	15	3	2
May - -	151·8	31	—	—	—	1·802	·420	8th	14	0	0	0	—	—	0	11	8	7	10	9	6	8	3	0
June - -	170·3	34	—	—	—	3·576	·600	7th	19	0	0	2	—	—	0	4	4	6	11	10	6	14	5	0
July - -	199·4	40	—	—	—	2·892	·967	29th	13	0	0	5	—	—	0	3	3	3	7	12	8	17	3	6
August -	135·2	30	—	—	—	5·369	**1·370**	**6th**	16	0	0	5	—	—	0	6	8	7	10	7	5	6	7	6
September -	133·5	36	—	—	—	1·491	·458	26th	12	0	0	0	—	—	0	2	1	1	8	13	8	8	4	15
October -	66·4	21	—	—	—	4·421	·643	6th	23	0	0	0	—	—	0	3	2	5	10	12	9	14	6	1
November -	25·1	10	—	—	—	2·345	·465	12th	17	0	0	0	—	—	0	8	6	8	12	10	6	4	2	4
December -	4·8	2	—	—	—	4·283	·620	5th	21	0	0	0	—	—	0	3	2	6	10	22	11	5	0	3
Year -	1114·9	25	—	—	—	36·818	—	—	205	12	2	13	—	—	0	76	61	68	115	116	88	110	51	45
Years, 18 –19 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BIDSTON OBSERVATORY (Liverpool).

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

	hrs.	%				ins.	ins.																	
January -	39·2*	16*	8·4	7·2	7·8	4·514	**1·455**	**6th**	25	0	3	1	0	13	5	8	1	5	13	3	18	11	3	0
February -	70·4	26	7·1	6·6	6·9	3·230	·504	26th	19	9	0	0	2	11	1	8	4	9	10	7	7	4	6	1
March -	94·1	26	7·3	7·4	7·4	1·118	·353	19th	11	5	2	1	1	12	1	8	13	8	6	4	2	11	7	3
April - -	160·5	39	6·1	5·7	5·9	1·218	·387	3rd	17	0	0	0	1	6	3	4	4	2	8	3	19	18	2	0
May - -	175·7	36	7·4	7·0	7·2	1·787	·428	6th	12	0	0	0	1	11	0	5	11	7	6	7	8	15	2	1
June - -	179·2	36	7·1	7·4	7·3	2·711	·410	22nd	19	0	1	2	1	13	0	5	5	3	9	6	13	12	4	3
July - -	222·3	44	6·1	6·9	6·5	1·537	·333	27th	13	0	0	4	2	6	1	2	2	4	5	5	14	21	8	1
August -	178·9	40	6·4	7·1	6·8	5·470	1·260	3rd	16	0	0	4	2	12	1	2	10	9	8	5	8	14	5	1
September -	168·1	45	7·0	5·6	6·3	0·587	·100	18th	12	0	0	0	1	7	0	2	1	3	11	8	14	18	3	0
October -	72·5	23	7·9	8·5	8·2	4·213	·523	5th	24	0	3	2	0	17	3	7	1	4	6	8	16	18	2	0
November -	56·2	22	6·8	8·1	7·5	3·046	·378	28th	18	0	1	1	2	15	1	5	9	8	10	6	11	7	4	0
December -	37·6	16	7·2	8·1	7·7	2·623	·493	5th	22	0	0	0	1	17	5	1	2	6	13	14	21	5	0	0
Year -	1454·7	33	7·1	7·1	7·1	32·054	—	—	208	14	10	15	14	140	21	57	63	68	105	76	151	154	46	10
35 Years, 1866–1900.	—	—	—	—	—	28·80	—	—	191†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TEALBY.

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

	hrs.	%				ins.	ins.																	
January -	—	—	7·4	5·8	6·6	3·375	·995†	6th	18	6	0	0	4	13	0	3	4	2	1	5	15	7	1	24
February -	—	—	6·5	6·8	6·7	3·165	·650	15th	16	7	0	0	5	15	1	0	4	10	0	4	7	4	0	27
March -	—	—	6·7	6·1	6·4	0·370	·100†	3rd	6	6	0	0	7	16	1	8	3	13	4	0	0	2	2	30
April - -	—	—	6·4	5·4	5·9	0·900	·365	3rd	10	1	1	3	6	12	2	1	5	6	3	2	6	11	5	21
May - -	—	—	6·9	8·3	7·6	1·530	·980	8th	11	0	0	2	1	16	1	2	18	2	3	0	17	0	1	19
June - -	—	—	7·2	8·4	7·8	2·735	·490	25th	16	0	1	9	2	19	0	3	4	7	1	2	10	8	1	24
July - -	—	—	4·7	5·3	5·0	1·945	·640	17th	9	0	0	5	6	5	0	5	3	1	2	4	8	7	5	27
August -	—	—	6·4	5·5	6·0	4·025	1·050	3rd	14	0	0	2	6	9	0	2	8	5	3	5	7	4	6	22
September -	—	—	6·5	3·3	4·9	1·370	·540	22nd	9	0	0	1	7	8	1	4	2	2	0	1	5	10	3	33
October -	—	—	6·8	5·3	6·1	2·975	·720	26th	18	0	0	0	2	8	0	5	2	0	0	1	20	13	1	20
November -	—	—	7·2	7·2	7·2	2·265	·530	12th	21	0	0	0	2	16	0	2	4	7	5	11	1	6	2	22
December -	—	—	7·3	6·1	6·7	3·700	**1·530**	**30th**	17	0	0	0	3	13	4	0	0	3	2	4	22	12	3	16
Year -	—	—	6·7	6·1	6·4	28·355	—	—	165	20	2	22	51	150	10	35	57	58	24	39	118	84	30	285
Years, 18 –19 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

SHEFFIELD

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·396	38·9	39·4	39·2	35·8	43·1	31·1	28th	50·4	23rd	1·4	1·4	1·4	·212	·215	·214	88·8	88·2	88·5
February -	·068	35·3	35·4	35·4	31·6	41·0	**19·7**	**8th**	56·1	23rd	1·4	1·4	1·4	·179	·180	·180	82·5	82·9	82·7
March -	·552	37·8	37·5	37·7	33·2	42·8	25·4	17th	51·6	12th	1·9	1·7	1·8	·192	·194	·193	84·0	86·1	85·1
April - -	·455	47·6	45·6	46·6	39·1	54·8	29·5	7th	72·5	21st	3·7	2·8	3·3	·251	·248	·250	75·9	80·2	78·1
May - -	·486	50·7	48·4	49·6	42·7	56·6	33·9	13th	65·6	17th	4·2	2·8	3·5	·272	·277	·275	73·4	81·4	77·4
June - -	·436	59·1	56·8	58·0	50·8	66·0	43·0	5th	79·3	12th	3·9	2·6	3·3	·387	·391	·389	77·9	83·9	80·9
July - -	·506	65·4	61·8	63·6	55·9	72·5	43·6	8th	**85·0**	**19th**	4·9	2·6	3·8	·465	·473	·469	73·8	84·8	79·3
August -	·477	59·0	57·0	58·0	52·3	65·7	47·6	29th	76·8	13th	2·6	1·3	2·0	·423	·430	·427	84·5	91·8	88·2
September -	·622	57·7	54·2	56·0	49·3	63·8	42·2	20th	70·5	12th	3·1	1·4	2·3	·390	·386	·388	81·4	91·0	86·2
October -	·420	50·5	48·3	49·4	43·7	55·4	36·1	14th	67·8	9th	2·1	1·1	1·6	·321	·317	·319	86·0	92·1	89·1
November -	·245	44·4	44·5	44·5	41·1	48·5	33·8	11th	60·8	1st	1·2	1·0	1·1	·271	·275	·273	91·3	91·8	91·6
December -	29·331	44·7	44·7	44·7	40·6	48·9	32·0	23rd	56·3	20th	1·4	1·4	1·4	·266	·268	·267	89·2	89·7	89·5
Year -	29·416	49·3	47·8	48·6	43·0	54·9	—	—	—	—	2·7	1·8	2·3	·302	·305	·304	82·4	87·0	84·7
15 Years, 1886–1900.	—	—	—	—	41·9	54·3	5·8	Feb.'95	86·4	Aug.'93	—	—	—	—	—	—	—	—	—

LLANDUDNO

Long. 3° 50′ W. Lat. 53° 21′ N. Height above Mean Sea Level, 72 feet. Gravity Correction, +·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·777	42·9	42·7	42·8	39·5	46·3	34·0	6th	54·5	21st	2·1	2·3	2·2	·231	·225	·228	84	82	83
February -	·427	38·4	39·2	38·8	34·4	43·0	**22·5**	**8th**	54·8	23rd	2·1	2·7	2·4	·192	·188	·190	83	79	81
March -	·942	40·2	39·8	40·0	36·1	43·9	25·0	18th	56·5	11th	2·5	2·5	2·5	·199	·196	·198	80	80	80
April - -	·844	48·5	47·1	47·8	*41·8*	53·2	34·5	26th	69·0	20th	3·5	3·2	3·4	·259	·250	·254	76	77	77
May - -	·859	52·2	50·3	51·3	46·3	56·9	40·0	13th	64·0	28th	4·1	3·2	3·6	·287	·285	·286	73	78	75
June - -	·792	59·0	57·1	58·0	52·9	63·9	44·0	1st	77·5	10th	4·2	3·1	3·7	·374	·375	·375	75	80	78
July - -	·883	64·2	60·8	62·5	57·2	69·0	52·0	27th	**83·0**	**20th**	4·9	3·4	4·1	·437	·424	·430	73	80	76
August -	·851	60·9	58·2	59·6	54·4	65·7	51·0	29th	78·0	15th	4·2	3·0	3·6	·403	·396	·400	75	82	79
September -	·992	59·7	57·4	58·5	*53·1*	64·1	43·5	3rd	72·5	16th	3·9	3·3	3·6	·394	·375	·384	77	79	78
October -	·803	52·4	51·7	52·1	47·5	56·1	38·2	22nd	65·5	7th	3·3	2·8	3·1	·307	·311	·309	78	81	79
November -	·603	46·7	47·3	47·0	44·0	50·7	31·5	19th	59·0	1st	2·4	2·5	2·4	·263	·267	·265	82	82	82
December -	29·676	48·1	47·8	47·9	43·4	52·2	35·5	23rd	62·0	20th	2·7	2·5	2·6	·271	·272	·272	81	82	82
Year -	29·787	51·1	50·0	50·5	45·9	55·4	—	—	—	—	3·3	2·9	3·1	·302	·297	·299	78·1	80·2	79·2
15 Years, 1876–1890.	29·808	50·0	48·5	49·3	44·2	54·6	14·5	Jan.'81	93·0	June'78	3·1	2·5	2·8	·295	·291	·293	79·4	82·6	81·0

BUXTON

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·794	37·0	36·6	36·8	32·9	40·7	25·9	11th	46·8	22,23,24	1·1	1·0	1·1	·199	·197	·198	90	91	91
February -	·468	31·7	32·1	31·9	27·0	39·5	**6·9**	**8th**	56·3	24th	1·1	1·2	1·1	·152	·154	·153	85	85	85
March -	·937	34·6	34·2	34·4	29·2	41·1	14·9	18th	52·8	11th	1·5	1·7	1·6	·171	·163	·167	86	83	84
April - -	·871	44·4	42·1	43·3	33·9	51·7	22·5	2nd	69·8	21st	2·6	2·2	2·4	·235	·222	·229	80	83	82
May - -	·895	47·3	46·2	46·7	39·2	54·4	32·3	12th	62·6	27th	2·8	2·8	2·8	·261	·269	·265	80	80	80
June - -	·859	56·6	54·2	55·4	47·7	65·0	41·9	1, 2, 5	76·8	11, 12	3·6	2·5	3·1	·364	·351	·357	79	83	81
July - -	·944	62·2	58·3	60·3	51·9	70·7	39·4	4th	**84·8**	**19th**	4·4	2·9	3·6	·419	·400	·410	75	82	78
August -	28·906	58·2	54·7	56·4	48·6	66·1	39·9	29th	79·8	14th	3·2	2·3	2·8	·389	·364	·376	80	85	83
September -	29·059	56·9	51·0	54·0	43·9	64·2	35·3	20th	71·8	16th	3·3	2·3	2·8	·367	·315	·341	79	84	81
October -	28·856	50·1	45·2	47·6	38·7	54·0	29·8	3rd	64·8	9th	3·0	1·8	2·4	·287	·260	·274	79	86	83
November -	·661	41·8	41·4	41·6	36·0	48·0	30·0	11th	59·8	2nd	1·5	1·5	1·5	·233	·229	·231	88	88	88
December -	28·753	41·8	41·7	41·8	37·5	47·5	31·3	23rd	53·3	20th	1·2	1·3	1·2	·238	·236	·237	90	89	89
Year -	28·834	46·9	44·8	45·9	38·9	53·6	—	—	—	—	2·5	1·9	2·2	·276	·263	·270	82·6	84·9	83·8
15 Years, 1876–1890.	28·858	45·4	43·3	44·4	37·9	51·7	—4·0	Dec.'82	88·9	July '76	2·1	1·3	1·7	·270	·263	·267	85·5	89·6	87·6

SHEFFIELD.

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

1900.	Bright Sunshine. Total	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	27·5	11	8·8	6·8	7·8	3·949	·766	6th	27	6	1	0	0	16	0	10	2	0	2	5	13	17	7	6
February -	56·6	21	7·9	6·7	7·3	4·443	1·150	15th	18	12	0	0	1	13	0	11	6	1	1	9	12	7	5	4
March -	63·6	17	7·8	7·9	7·9	0·800	·200	18th	13	8	0	0	0	17	0	23	8	2	3	4	2	4	9	7
April - -	163·8	39	6·7	5·5	6·1	1·420	·425	12th	12	0	0	0	3	8	0	10	3	0	1	5	10	18	7	6
May - -	118·2	24	7·6	7·6	7·6	1·700	·585	8th	11	0	1	0	0	10	0	20	3	2	4	7	10	6	6	4
June - -	169·8	34	7·1	7·3	7·2	3·087	**1·210**	**11th**	18	0	1	5	0	10	0	9	3	1	4	9	13	12	4	5
July - -	260·8	52	5·8	5·7	5·8	2·810	·725	20th	12	0	0	6	1	5	0	6	2	2	2	4	14	19	6	7
August -	135·7	30	7·3	7·1	7·2	4·311	1·053	3rd	19	0	0	5	0	11	0	14	3	0	6	9	7	5	6	12
September -	135·2	36	6·5	3·7	5·1	0·517	·260	26th	5	0	0	1	3	4	0	4	0	0	4	7	12	15	5	13
October -	112·8	35	6·6	6·1	6·4	2·621	·690	4th	17	1	0	0	0	8	0	6	0	0	7	12	10	17	6	4
November -	41·2	16	8·0	7·2	7·6	2·669	·600	12th	20	0	0	0	0	17	0	12	7	3	8	9	4	5	4	8
December -	28·7	13	7·3	6·4	6·9	4·580	1·030	30th	20	0	0	0	0	11	0	3	2	3	2	28	12	8	1	3
Year -	1313·9	30	7·3	6·5	6·9	32·907	—	—	192	27	3	17	8	130	0	128	39	14	44	108	119	133	66	79
35 Years, 1866–1900.	—	—	—	—	—	33·20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

LLANDUDNO.

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

	hrs.	%				ins.	ins.																	
January -	35·9	15	7·6	4·0	5·8	3·455	·510	6th	19	0	4	0	0	9	0	8	1	9	1	6	9	21	3	4
February -	72·2	27	6·5	4·1	5·3	3·675	·920	15th	16	7	0	0	3	7	1	3	6	12	1	4	5	19	5	1
March -	100·7	28	6·7	4·9	5·8	0·880	·210	27th	10	7	1	0	3	7	0	16	8	14	4	1	1	8	9	1
April - -	150·7	36	5·9	3·1	4·5	1·605	·440	11th	15	0	2	0	6	3	3	7	0	2	0	0	5	37	8	1
May - -	210·8	43	5·6	5·0	5·3	1·580	·450	6th	11	0	0	0	3	4	1	0	4	12	2	4	10	16	13	1
June - -	203·2	41	5·5	5·0	5·3	1·530	·290	21st	15	0	0	2	3	3	0	0	3	8	1	5	9	27	6	1
July - -	219·2	44	4·6	3·5	4·0	1·000	·210	27th	14	0	0	4	5	0	0	3	1	1	0	3	10	36	6	2
August -	190·2	42	5·5	4·4	5·0	6·230	**1·930**	**6th**	18	0	0	3	8	6	1	3	5	2	2	12	9	18	8	3
September -	194·4	52	4·9	2·7	3·8	1·050	·210	27th	13	0	0	1	6	2	1	2	0	0	1	1	13	36	6	1
October -	85·4	27	6·4	6·4	6·4	5·455	·750	5th	23	0	4	0	0	8	0	4	0	0	0	1	9	35	8	5
November -	52·9	21	5·9	4·9	5·4	3·660	·750	24th	19	0	1	1	3	6	0	4	2	10	2	5	8	21	3	5
December -	28·1	12	5·7	4·1	4·9	2·660	·510	27th	16	0	0	0	4	3	3	2	0	1	0	7	19	31	1	1
Year -	1543·7	35	5·9	4·3	5·1	32·780	—	—	189	14	12	11	44	58	10	52	30	71	14	49	107	305	76	26
15 Years, 1876–1890.	1420·1*	32*	6·9	6·1	6·5	30·506	2·230	Oct.'80	178·8	12·4	11·4	7·2	42·8	150·1	19·8	63·1	48·2	90·5	43·1	60·2	106·9	250·9	67·1	0·2

BUXTON.

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

	hrs.	%				ins.	ins.																	
January -	14	6	8·5	7·3	7·9	7·945	**1·650**	**8th**	28	10	3	0	1	18	5	2	7	3	1	1	4	19	9	16
February -	43	16	6·9	4·6	5·8	5·940	·900	15th	22	13	1	0	4	7	0	0	5	7	2	2	2	6	7	25
March -	74	20	6·5	7·0	6·7	1·560	·380	15th	12	8	0	0	3	14	2	2	4	10	6	0	0	4	12	24
April - -	129	31	6·6	4·7	5·7	3·230	·580	11th	16	0	1	0	6	10	2	1	4	2	0	1	2	13	20	17
May - -	111	23	6·6	5·3	5·9	1·840	·460	8th	10	1	0	0	0	5	1	1	4	8	4	1	4	6	8	26
June - -	136	27	5·8	5·7	5·8	5·160	1·300	11th	21	0	0	3	2	5	0	0	2	3	0	4	3	9	6	33
July - -	198	40	4·7	5·5	5·1	4·815	1·200	27th	15	0	0	4	4	4	0	1	1	0	3	0	6	6	9	36
August -	166	37	6·5	5·9	6·2	5·972	1·200	3rd	17	0	0	3	4	9	0	0	5	5	2	0	4	6	3	37
September -	181	48	5·4	3·1	4·2	1·602	·570	26th	10	0	0	0	6	5	0	2	0	0	0	0	8	4	11	35
October -	105	33	7·4	5·5	6·5	6·550	1·150	4th	24	2	2	0	0	7	0	1	3	2	1	0	13	8	18	16
November -	52	21	6·4	6·6	6·5	3·680	·900	28th	20	0	0	0	4	9	0	1	4	11	0	1	2	6	6	29
December -	27	12	7·3	6·4	6·8	8·440	1·280	3rd	25	0	0	0	1	11	4	0	0	1	2	10	9	17	11	12
Year -	1236	28	6·6	5·6	6·1	56·734	—	—	220	34	7	10	35	104	14	11	39	52	21	20	57	104	120	306
15 Years, 1876–1890.	*1151·9	*26	7·4	6·6	7·0	51·664	2·380	Oct.'80	198·0	43·5	11·4	12·2	12·0	144·9	4·4	22·1	46·8	81·6	57·6	24·5	104·3	123·7	146·0	113·8

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

CHEADLE

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·196	36·9	37·4	37·2	33·4	42·0	27·0	21st	49·4	23rd	0·9	0·8	0·9	·201	·208	·205	92	93	93
February	·859	33·3	34·0	33·6	29·3	39·8	12·8	12th	53·7	23rd	1·0	0·8	0·9	·170	·179	·174	89	90	89
March	·331	35·5	36·0	35·8	31·7	42·5	19·9	18th	53·3	11th	1·6	1·8	1·7	·176	·177	·177	85	83	84
April	·264	45·1	43·6	44·3	37·7	53·8	28·2	2nd	70·1	21st	2·8	2·4	2·6	·238	·231	·234	79	82	81
May	·285	49·0	47·3	48·2	41·7	55·4	34·2	13th	62·4	20th	3·1	2·6	2·8	·273	·265	·269	78	81	79
June	·239	56·4	55·4	55·9	49·5	64·7	43·2	1st	76·6	10th	3·1	3·0	3·1	·366	·355	·361	80	81	81
July	·321	62·0	59·8	60·9	53·8	70·4	45·0	4th	82·0	11th	4·3	3·0	3·6	·418	·421	·419	75	82	78
August	·282	57·0	55·6	56·3	50·8	65·2	46·0	5th	76·8	14th	2·8	2·1	2·5	·384	·381	·383	83	86	85
September	·433	54·7	52·8	53·7	47·4	62·7	41·0	25th	68·6	23rd	2·1	1·8	1·9	·369	·351	·360	86	88	87
October	·239	47·1	46·5	46·8	41·6	53·6	31·9	22nd	64·7	8th	1·4	1·4	1·4	·290	·283	·286	90	89	89
November	·038	41·9	42·8	42·4	38·7	47·5	30·6	11th	60·2	1st	0·9	0·8	0·9	·246	·257	·252	92	93	93
December	29·151	41·9	42·6	42·2	37·8	47·2	25·2	23rd	54·7	12th	0·9	1·3	1·1	·246	·244	·245	92	89	90
Year	29·~~303~~	46·7	46·2	46·4	41·1	53·7	—	—	—	—	2·0	1·9	2·0	·281	·279	·280	85·1	86·4	85·8
15 Years, 1876–1890.	29·234	45·5	44·9	45·2	40·0	52·4	9·9	Jan.'81	87·0	Aug.'76	1·9	1·6	1·8	·272	·272	·272	86·1	88·1	87·1

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BELVOIR CASTLE

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·589	37·0	38·5	37·8	34·4	43·2	29·0	1, 28	52·0	23rd	0·5	0·5	0·5	·210	·223	·217	96	96	96
February	·249	34·3	35·0	34·7	30·7	41·1	12·0	8th	56·0	23rd	0·4	0·3	0·4	·190	·198	·194	96	97	97
March	·724	35·6	36·6	36·1	32·0	43·4	25·0	17th	52·0	14th	1·0	1·2	1·1	·191	·194	·193	91	90	91
April	·650	46·3	45·1	45·7	37·2	55·3	25·0	2, 26	73·0	21st	3·0	2·5	2·8	·247	·244	·246	79	81	80
May	·668	50·9	47·8	49·4	41·4	57·2	29·0	17th	66·0	17, 27	3·4	2·4	2·9	·289	·274	·282	78	83	81
June	·616	58·2	56·3	57·3	50·2	66·6	43·0	1st	78·0	10th	3·4	2·5	3·0	·385	·382	·384	79	84	82
July	·689	65·7	62·1	63·9	55·1	74·0	44·0	8th	87·0	19th	4·8	2·9	3·9	·466	·461	·464	74	82	78
August	·644	58·5	56·6	57·6	52·1	66·6	45·0	26, 29	77·0	13, 14	2·5	1·4	2·0	·414	·417	·416	84	90	87
September	·813	56·8	53·6	55·2	48·4	65·1	36·0	20th	71·0	12, 22	2·7	1·8	2·3	·383	·361	·372	83	88	86
October	·623	49·2	47·6	48·4	42·1	55·8	30·0	22nd	70·0	9th	1·9	1·5	1·7	·303	·293	·298	87	90	89
November	·431	43·1	44·0	43·6	40·0	48·5	27·0	11th	62·0	1st	0·9	0·8	0·9	·258	·270	·264	93	94	94
December	29·543	43·7	43·6	43·7	39·1	49·0	24·0	23rd	56·0	20th	1·3	1·5	1·4	·256	·250	·253	89	88	89
Year	29·603	48·3	47·2	47·8	41·9	55·5	—	—	—	—	2·2	1·6	1·9	·299	·297	·298	85·8	88·6	87·2
Years, 18 –19 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

HILLINGTON

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·774	36·7	38·0	37·4	33·4	43·2	25·5	12th	51·4	23rd	0·9	0·9	0·9	·201	·214	·208	91·2	91·5	91·4
February	·444	36·0	36·0	36·0	31·0	42·1	12·1	12th	56·6	23rd	0·9	0·8	0·9	·199	·201	·200	90·5	91·6	91·1
March	·902	37·6	36·3	37·0	32·4	44·7	21·1	18th	52·4	12th	1·8	1·3	1·6	·191	·190	·191	84·3	87·5	85·9
April	·839	47·5	44·5	46·0	36·9	55·9	23·0	1st	77·2	21st	4·0	2·6	3·3	·242	·243	·243	73·2	80·9	77·1
May	·862	52·8	48·1	50·5	41·7	59·4	31·0	11th	71·6	5th	4·0	2·4	3·2	·302	·283	·293	75·4	83·6	79·5
June	·802	59·6	56·2	57·9	50·7	68·1	45·7	5, 24	84·5	11th	4·0	2·0	3·0	·395	·396	·396	77·1	87·2	82·2
July	·871	67·1	62·6	64·9	55·0	76·4	46·1	8th	91·3	25th	5·9	2·7	4·3	·465	·483	·474	70·0	83·9	77·0
August	29·841	59·6	56·6	58·1	51·8	68·4	42·5	11th	79·3	18th	3·0	1·4	2·2	·421	·419	·420	82·5	90·9	86·7
September	30·010	57·0	53·0	55·0	47·5	66·6	41·0	20th	73·5	16th	2·4	1·1	1·8	·397	·375	·386	84·8	92·1	88·5
October	29·812	49·1	47·8	48·5	41·4	57·5	32·0	16th	72·7	8th	1·0	0·6	0·8	·329	·323	·326	92·7	95·5	94·1
November	·624	44·2	43·6	43·9	39·0	48·8	24·0	11th	58·6	1st	0·9	0·8	0·9	·274	·270	·272	92·6	93·4	93·0
December	29·749	42·6	42·8	42·7	37·7	48·2	25·2	23rd	55·0	21st	1·1	1·0	1·1	·253	·259	·256	90·7	92·2	91·5
Year	29·794	49·2	47·1	48·2	41·5	56·6	—	—	—	—	2·5	1·5	2·0	·306	·305	·306	83·8	89·2	86·5
15 Years, 1876–1890.	29·831	48·6	45·4	47·0	40·2	55·3	1·3	Jan.'81	93·4	Aug.'84	2·3	1·2	1·8	·305	·291	·298	84·9	91·0	88·0

CHEADLE.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	8·6	6·5	7·6	4·73	1·11	6th	26	10	3	0	1	16	1	2	8	5	9	5	9	6	10	8
February	—	—	7·1	5·8	6·4	3·84	·60	10th	19	9	0	0	4	12	2	5	8	9	5	9	5	2	8	5
March	—	—	6·9	6·9	6·9	0·65	·25	27th	8	7	0	0	3	15	2	5	9	18	5	1	0	2	19	3
April	—	—	6·1	3·7	4·9	1·78	·49	3rd	10	0	0	1	6	5	4	2	1	7	6	3	3	15	20	3
May	—	—	8·3	6·4	7·4	1·91	·69	8th	10	0	0	1	1	14	2	4	9	11	6	8	10	3	9	2
June	—	—	7·3	7·7	7·5	4·53	1·08	11th	19	0	1	9	0	13	0	5	4	8	5	8	10	7	9	4
July	—	—	6·2	5·8	6·0	3·07	·92	27th	12	0	0	5	3	8	1	6	1	6	3	4	6	9	22	5
August	—	—	7·4	6·7	7·0	4·25	·72	6th	15	0	0	3	3	14	2	6	3	10	0	4	8	6	13	6
September	—	—	6·2	2·0	4·1	1·22	·39	26th	9	0	0	0	7	2	1	6	2	4	4	4	13	8	15	4
October	—	—	7·8	6·3	7·1	3·56	·51	14th	23	2	3	3	0	12	2	3	1	0	5	8	17	9	15	4
November	—	—	7·4	6·8	7·1	3·19	·50	28th	21	1	1	0	4	14	1	3	12	7	8	3	7	6	9	5
December	—	—	7·4	6·9	7·1	4·81	1·10	30th	19	0	0	0	0	13	4	1	0	7	1	11	21	10	4	7
Year	—	—	7·2	6·0	6·6	37·54	—	—	191	29	8	22	32	138	22	48	58	92	63	68	109	83	153	56
15 Years, 1876–1890.	—	—	7·1	6·1	6·6	34·17	2·33	Aug. 1880	196·8	33·7	12·0	23·2	35·8	143·2	29·5	71·5	53·9	109·1	58·1	75·6	103·2	90·3	115·6	52·8

BELVOIR CASTLE.

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

	hrs.	%				ins.	ins.																	
January	24·8	10	8·6	6·2	7·4	3·16	·90	6th	25	5	0	0	2	17	1	10	3	1	1	15	20	8	4	0
February	67·8	25	7·4	6·8	7·1	4·04	·52	15th	21	7	0	0	2	14	1	6	8	2	3	11	14	5	5	2
March	95·3	26	7·2	7·4	7·3	0·78	·23	27th	17	7	0	1	2	16	1	14	9	3	8	4	5	6	13	0
April	178·4	43	6·1	5·6	5·9	1·31	·25	11th	15	1	0	0	5	10	3	7	6	1	1	4	16	14	6	5
May	151·9	31	7·6	5·6	6·6	1·86	·87	8th	14	0	1	0	0	12	1	12	10	2	1	6	13	5	5	8
June	167·2	34	7·1	6·9	7·0	2·10	·78	15th	16	0	0	7	0	12	0	9	2	1	3	5	24	8	4	4
July	258·8	52	5·2	5·5	5·4	1·59	·54	20th	11	0	0	4	4	4	0	4	2	1	5	7	14	11	13	5
August	163·8	36	6·7	6·3	6·5	3·73	·70	23rd	18	0	0	3	4	12	3	10	9	0	6	5	15	3	7	7
September	169·6	45	5·7	3·3	4·5	0·48	·20	30th	7	0	0	1	7	3	0	4	1	0	4	6	17	15	5	8
October	119·6	37	6·9	6·5	6·7	1·98	·52	26th	21	0	0	1	1	10	5	2	0	0	0	8	30	12	6	4
November	48·8	19	8·0	8·2	8·1	1·98	·25	28th	27	1	0	0	2	19	2	9	3	3	6	11	20	3	1	4
December	51·9	23	6·7	7·3	7·0	4·10	2·20	30th	18	0	0	0	2	13	12	1	2	1	3	8	39	6	2	0
Year	1497·9	34	6·9	6·3	6·6	27·11	—	—	210	21	1	17	31	142	29	88	55	15	41	90	227	76	71	47
35 Years, 1866–1900.	—	—	—	—	—	25·61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

HILLINGTON.

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

	hrs.	%				ins.	ins.																	
January	40·5	16	7·3	6·2	6·8	4·44	·93	6th	21	3	0	0	1	12	1	2	10	0	4	10	19	8	9	0
February	54·8	20	6·9	6·8	6·9	3·98	·69	15th	21	10	1	0	2	13	1	3	8	5	3	10	13	6	8	0
March	111·5	31	7·7	6·4	7·1	0·89	·25	18th	17	10	2	0	3	15	1	16	19	13	0	3	0	2	9	0
April	177·7	43	6·4	6·1	6·3	1·34	·28	16th	15	1	0	2	4	12	1	3	13	2	6	3	16	10	7	0
May	187·2	39	7·4	6·6	7·0	1·62	·90	8th	11	0	0	1	1	14	0	0	27	3	2	2	17	4	7	0
June	177·3	36	7·9	8·0	8·0	2·31	·40	12th	19	0	2	6	1	18	0	3	13	1	4	4	21	8	6	0
July	272·1	54	5·4	5·9	5·7	2·00	1·16	16th	13	0	0	8	5	7	0	4	1	3	9	4	22	4	15	0
August	168·0	37	6·8	3·5	5·2	5·62	·97	9th	16	0	0	4	3	6	0	1	23	5	7	0	19	5	2	0
September	132·9	36	5·9	3·7	4·8	0·78	·33	30th	8	0	0	0	4	5	0	1	9	4	1	1	26	7	11	0
October	108·4	34	7·2	4·6	5·9	3·04	·84	26th	23	0	1	1	1	4	1	2	3	3	0	7	27	10	10	0
November	50·0	20	7·8	6·6	7·2	2·61	·42	12th	24	0	0	0	3	16	0	2	14	0	12	10	20	1	1	0
December	32·2	14	7·9	6·8	7·4	3·89	1·54	30th	24	1	1	0	0	17	3	0	2	4	1	5	36	11	3	0
Year	1512·6	34	7·1	5·9	6·5	32·52	—	—	212	25	7	22	28	139	8	37	142	43	49	59	236	76	88	0
15 Years, 1876–1890.	*1497·9	*34	7·4	6·5	7·0	28·523	2·340	Sept. 1883.	200·7	30·0	11·9	21·7	26·7	159·0	11·4	41·8	112·7	53·2	86·7	58·6	198·0	72·0	101·8	5·9

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

CHURCHSTOKE

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

1900.	Mean Pressure at 32° Falht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·312	39·8	38·4	39·1	34·7	44·0	27·0	21st	53·1	24th	1·3	1·2	1·3	·220	·211	·216	88·7	89·6	89·2
February -	28·965	34·3	34·2	34·3	29·3	41·3	**11·1**	**8th**	58·5	24th	1·3	0·9	1·1	·177	·182	·180	83·0	88·1	85·6
March -	29·438	37·4	35·5	36·5	30·7	42·7	18·9	18th	53·3	11th	2·1	1·5	1·8	·185	·179	·182	81·8	84·4	83·1
April - -	·378	48·6	42·5	45·6	37·2	55·6	26·0	26th	73·7	21st	3·4	1·7	2·6	·266	·240	·253	77·1	86·9	82·0
May - -	·377	51·1	45·4	48·3	40·0	58·2	32·0	17th	66·8	26th	3·7	1·6	2·7	·288	·269	·279	76·2	87·7	82·0
June - -	·325	58·4	53·7	56·1	48·4	65·4	42·0	1, 28	76·1	10th	4·6	2·4	3·5	·359	·351	·355	73·9	84·4	79·2
July - -	·421	65·0	58·0	61·5	51·3	72·3	41·4	3rd	**83·9**	**19th**	5·7	2·8	4·3	·434	·404	·419	70·1	83·0	76·6
August -	·373	59·0	54·4	56·7	49·8	67·0	40·1	13th	81·7	14th	3·3	1·8	2·6	·401	·375	·388	79·9	87·7	83·8
September -	·525	57·0	50·6	53·8	45·1	65·3	36·0	3rd	72·9	16th	2·8	1·5	2·2	·387	·335	·361	82·6	89·6	86·1
October -	·346	49·9	47·2	48·6	41·3	55·1	28·9	22nd	65·9	7th	2·2	1·4	1·8	·310	·299	·305	85·1	89·4	87·3
November -	·134	44·2	43·0	43·6	39·3	48·5	28·8	10, 11	59·0	2nd	1·5	1·1	1·3	·260	·259	·260	88·2	90·8	89·5
December -	29·245	44·3	44·0	44·2	39·7	49·1	24·9	23rd	56·9	8th	1·4	1·7	1·6	·263	·254	·259	89·0	86·6	87·8
Year -	29·320	49·1	45·6	47·4	40·6	55·4	—	—	—	—	2·8	1·6	2·2	·296	·280	·288	81·3	87·4	84·4
15 Years, 1876–1890.	29·351	47·1	45·2	46·2	39·5	53·9	−1·0	Jan.'81	95·1	July '76 Aug. '76	2·3	1·7	2·0	·284	·275	·280	83·7	87·2	85·5

LOWESTOFT

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·807	38·6	39·1	38·9	35·5	43·4	28·6	28th	49·9	23, 24	1·3	1·3	1·3	·208	·213	·211	89	89	89
February -	·480	37·2	36·9	37·0	33·3	42·2	**23·7**	**8th**	52·1	25th	1·4	1·4	1·4	·194	·192	·193	87	88	88
March -	·907	39·0	37·0	38·0	33·8	42·3	26·8	18th	48·2	15th	2·2	1·6	1·9	·195	·188	·191	82	85	83
April - -	·868	47·2	43·9	45·5	39·5	51·5	32·4	2nd	65·3	22nd	4·0	2·4	3·2	·235	·234	·235	72	82	77
May - -	·885	51·0	47·2	49·1	44·2	54·9	34·4	19th	68·7	28th	3·7	2·4	3·1	·283	·269	·276	76	83	80
June - -	·826	58·3	55·1	56·7	51·8	62·6	45·4	27th	72·5	16th	3·5	2·2	2·8	·382	·371	·376	78	85	81
July - -	·900	65·2	61·1	63·2	56·7	70·0	45·4	8th	**80·2**	**25th**	5·1	2·7	3·9	·447	·451	·449	72	84	78
August -	29·845	61·4	59·1	60·2	54·1	65·1	45·5	11th	71·4	2nd	3·6	2·0	2·8	·428	·437	·432	79	87	83
September -	30·016	59·2	56·7	58·0	50·7	64·5	42·4	25th	72·5	22nd	3·0	1·5	2·3	·410	·415	·413	82	90	86
October -	—	50·5	48·8	49·6	44·2	56·9	35·4	16th	74·7	9th	2·1	1·1	1·6	·313	·317	·315	85	92	89
November -	—	46·1	45·4	45·8	42·0	50·5	30·4	11th	56·7	2nd	0·9	0·8	0·8	·290	·285	·287	93	94	93
December -	—	44·0	44·0	44·0	39·5	48·9	28·4	23rd	56·2	12th	1·3	1·1	1·2	·258	·263	·261	90	91	91
Year -	—	49·8	47·9	48·8	43·8	54·4	—	—	—	—	2·7	1·7	2·2	·304	·303	·303	82·1	87·5	84·8
30 Years, 1871–1900.	—	—	—	—	42·7	54·6	—	—	—	—	—	—	—	—	—	—	—	—	—

GELDESTON

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·846	38·1	39·7	38·9	33·7	44·1	25·0	21st	50·7	24th	1·6	1·1	1·4	·198	·222	·210	86	91	89
February -	·517	36·7	37·6	37·2	32·1	43·6	**16·1**	**13th**	59·5	24th	1·2	1·2	1·2	·195	·202	·199	90	90	90
March -	·949	39·0	36·5	37·8	31·9	44·6	22·9	30th	57·4	12th	1·8	1·5	1·7	·203	·187	·195	86	87	87
April - -	·907	48·7	44·3	46·5	37·4	54·8	26·9	1st	75·1	21st	4·5	2·4	3·5	·241	·239	·240	70	81	76
May - -	·925	53·2	48·0	50·6	41·9	58·7	31·1	20th	70·3	5th	4·2	2·5	3·4	·297	·274	·286	73	83	78
June - -	·872	60·5	56·1	58·3	50·8	66·2	44·1	27th	79·7	12th	3·7	1·8	2·8	·411	·398	·405	79	88	84
July - -	·945	67·1	61·8	64·5	55·0	73·9	42·0	8th	**86·1**	**24th**	5·3	2·4	3·9	·476	·472	·474	72	85	79
August -	29·894	62·0	57·7	59·9	51·3	67·5	41·9	31st	78·8	13th	3·5	1·7	2·6	·442	·425	·434	80	89	85
September -	30·072	58·9	55·4	57·2	48·8	67·1	40·0	13th	78·1	16th	2·9	1·4	2·2	·408	·398	·403	82	91	87
October -	29·888	51·3	48·6	50·0	42·1	58·3	29·8	4th	75·1	9th	2·5	1·4	2·0	·315	·307	·311	83	90	87
November -	·699	46·1	45·0	45·6	40·4	50·6	26·2	11th	61·0	1st	1·5	1·1	1·3	·277	·273	·275	89	91	90
December -	29·845	44·1	43·5	43·8	38·1	49·4	24·0	23rd	56·6	12th	1·3	1·1	1·2	·260	·258	·259	89	91	90
Year -	29·863	50·5	47·9	49·2	42·0	56·6	—	—	—	—	2·8	1·6	2·2	·310	·305	·308	81·6	88·1	84·9
30 Years, 1871–1900.	—	—	—	—	41·4	55·7	1·4	Feb.'95	91·2	July '81	—	—	—	—	—	—	—	—	—

CHURCHSTOKE.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	40·6	16	8·7	7·9	8·3	3·692	·810	6th	23	1	0	0	1	21	0	2	4	5	15	3	13	11	8	1
February -	73·4	27	7·3	7·3	7·3	4·184	·920	15th	18	10	0	0	4	16	1	2	6	8	6	2	12	5	11	4
March -	84·8	23	8·4	6·8	7·6	1·135	·420	19th	9	6	1	0	1	16	0	4	14	8	10	1	0	9	13	3
April - -	167·2	40	7·7	5·4	6·6	1·459	·330	3rd	14	0	0	0	2	10	0	1	1	9	6	1	8	14	18	2
May - -	169·5	35	8·3	5·6	7·0	2·761	·640	6th	11	0	0	0	1	11	0	7	7	5	6	1	19	4	13	0
June - -	177·4	36	8·0	7·4	7·7	2·204	·510	12th	16	0	0	2	0	14	0	2	9	1	4	4	20	7	12	1
July - -	253·6	51	7·4	5·4	6·4	2·022	·744	27th	11	0	0	3	2	9	0	2	0	1	11	2	9	23	14	0
August -	171·1	38	7·6	6·6	7·1	3·862	·570	9th	17	0	0	2	4	18	0	1	5	7	12	2	12	13	6	4
September -	169·5	45	7·3	3·6	5·5	0·547	·194	30th	10	0	0	0	2	5	1	1	1	4	6	3	17	19	3	6
October -	119·7	37	7·1	7·3	7·2	3·928	·690	4th	23	0	0	0	2	13	0	0	1	2	7	3	19	15	13	2
November -	52·7	21	8·3	8·3	8·3	2·853	·360	28th	22	0	0	0	0	20	0	3	4	7	15	2	9	15	2	3
December -	35·1	15	8·9	8·1	8·5	3·985	·950	30th	27	0	0	0	0	20	0	1	1	5	6	2	25	19	3	0
Year -	1514·6	34	7·9	6·6	7·3	32·632	—	—	201	17	1	7	19	173	2	26	53	62	104	26	163	154	116	26
15 Years, 1876–1890.	1445·0*	33*	7·3	6·3	6·8	31·636	2·780	May 1886	187·9	28·8	8·0	11·7	19·8	136·9	9·2	38·7	56·4	57·8	89·2	40·5	129·2	138·9	122·5	57·5

LOWESTOFT.

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

	hrs.	%				ins.	ins.																	
January -	32·8	13	7·8	6·9	7·4	2·420	·350	21st	22	2	0	0	2	18	4	3	6	2	3	11	13	15	8	1
February -	62·8	23	6·6	6·6	6·6	3·439	·545	15th	18	6	0	0	3	11	5	2	6	6	4	11	12	9	6	0
March -	126·4	35	6·7	5·9	6·3	0·867	·370	18th	14	7	4	0	6	13	2	13	16	5	4	1	4	9	9	1
April - -	168·6	41	6·8	5·6	6·2	1·063	·305	3rd	12	2	0	2	4	9	1	8	8	1	2	9	15	9	7	1
May - -	196·8	41	7·4	5·8	6·6	1·424	·660	8th	10	0	0	0	1	9	0	14	9	1	3	14	6	6	7	2
June - -	183·7	37	7·3	6·5	6·9	2·664	·630	1st	19	0	0	5	2	12	1	11	2	2	9	9	15	6	4	2
July - -	295·9	60	4·4	4·4	4·4	1·372	·575	6th	13	0	0	7	9	5	0	4	3	6	8	11	14	9	7	0
August -	181·1	41	5·5	2·9	4·2	3·954	·740	3rd	16	0	0	3	8	2	3	8	9	6	3	7	14	8	3	4
September -	163·4	44	4·8	4·2	4·5	1·079	·410	27th	7	0	0	0	8	5	0	6	3	4	2	6	15	12	9	3
October -	106·4	33	*5·0*	*5·0*	*5·0*	1·910	·420	28th	16	0	4	0	*4*	*4*	1	4	1	0	0	4	19	19	14	1
November -	73·2	28	6·7	7·7	7·2	1·820	·360	12th	20	0	0	0	0	12	5	4	7	5	8	9	14	10	3	0
December -	40·9	17	6·6	5·5	6·0	2·209	·900	30th	12	0	0	0	6	13	3	0	2	4	3	13	28	12	0	0
Year -	1632·0	37	6·3	5·6	5·9	24·221	—	—	179	17	8	17	53	113	25	77	72	42	49	105	169	124	77	15
35 Years, 1866–1900.	—	—	—	—	—	23·98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

GELDESTON.

Heights above Ground:—Barometer, 10 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	39·8	16	7·7	6·8	7·3	2·66	·32	21st	25	3	0	0	3	16	0	3	6	2	3	10	11	17	9	1
February -	62·6	23	6·6	6·5	6·6	2·77	·42	15th	19	7	0	0	4	11	1	3	6	5	5	7	13	12	2	3
March -	109·7	30	7·4	5·6	6·5	0·91	·41	18th	18	6	4	0	4	15	0	11	9	14	3	3	0	11	11	0
April - -	164·7	40	6·6	5·7	6·2	1·19	·28	3rd	14	1	0	1	4	12	1	11	7	3	2	4	10	18	4	1
May - -	188·4	39	7·8	6·1	7·0	1·61	·64	8th	11	0	1	0	2	14	0	16	8	6	3	8	9	8	3	1
June - -	175·4	36	7·4	7·8	7·6	2·88	·75	1st	19	0	0	6	2	17	0	8	6	3	6	7	13	12	5	0
July - -	288·9	58	5·0	5·5	5·3	1·85	·48	16th	11	0	3	8	7	9	0	3	1	6	9	9	10	17	6	1
August -	164·8	37	7·3	4·7	6·0	3·65	·74	9th	16	0	0	5	3	9	0	11	12	7	2	8	9	12	1	0
September -	156·7	42	6·3	5·4	5·9	1·03	·27	16th	10	0	0	0	6	9	0	7	2	6	3	7	9	16	7	3
October -	131·6	41	6·0	4·2	5·1	1·90	·58	26th	21	0	3	0	6	6	0	3	1	0	1	7	16	30	4	0
November -	66·9	26	6·8	6·9	6·9	1·65	·30	12th	23	0	0	0	3	13	0	6	6	7	8	7	12	11	2	1
December -	43·9	19	7·5	6·2	6·9	2·49	1·03	30th	19	0	0	0	3	15	1	1	1	6	3	10	21	19	1	0
Year -	1593·4	36	6·9	6·0	6·5	24·59	—	—	206	17	11	20	47	146	3	83	65	65	48	87	133	183	55	11
35 Years, 1866–1900.	1631·7*	37*	—	—	—	23·95	—	—	183†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

BIRMINGHAM (EDGBASTON)

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·313	37·8	38·9	38·4	35·2	43·3	30·6	21st	53·5	23rd	1·1	1·5	1·3	·207	·214	·211	90·2	87·8	89·0
February	28·962	34·0	35·9	35·0	31·6	40·8	**17·7**	**8th**	55·3	23rd	0·7	1·1	0·9	·189	·196	·193	91·3	87·7	89·5
March	29·435	35·5	37·4	36·5	32·9	42·7	24·0	18th	52·2	10th	1·8	2·4	2·1	·175	·179	·177	83·3	79·8	81·6
April	·381	46·1	46·6	46·4	39·5	54·9	28·9	2nd	72·6	21st	3·6	3·8	3·7	·237	·241	·239	75·4	75·2	75·3
May	·387	49·0	49·4	49·2	42·9	57·1	35·1	17th	65·1	27th	3·5	4·0	3·8	·267	·264	·266	76·6	74·7	75·7
June	·347	56·5	57·3	56·9	49·9	66·0	44·3	5th	78·9	10th	4·1	3·8	4·0	·341	·365	·353	76·4	77·7	77·1
July	·433	63·4	62·7	63·1	55·0	73·2	46·8	4th	**86·5**	**19th**	5·4	5·2	5·3	·417	·412	·415	71·4	72·4	71·9
August	·378	57·1	59·3	58·2	52·6	66·4	48·0	29th	79·0	13th	2·9	3·8	3·4	·385	·395	·390	82·3	78·5	80·4
September	·542	54·6	55·9	55·3	49·2	64·8	42·9	3rd	70·6	6th	2·4	3·1	2·8	·361	·364	·363	84·7	80·8	82·8
October	·355	47·8	48·5	48·2	43·1	55·2	33·1	22nd	67·0	9th	2·0	2·1	2·1	·292	·295	·294	86·3	84·9	85·6
November	·147	43·2	44·5	43·9	40·4	48·9	31·8	11, 24	59·4	1st	1·2	1·5	1·4	·258	·262	·260	90·4	89·0	89·7
December	29·263	43·1	44·0	43·6	39·7	48·3	27·0	23	55·4	12th	1·3	1·8	1·6	·254	·253	·254	90·1	86·6	88·4
Year	29·329	47·3	48·4	47·9	42·7	55·1	—	—	—	—	2·5	2·8	2·7	·282	·287	·285	83·2	81·3	82·3
30 Years, 1871–1900.	—	—	—	—	42·0	54·0	—	—	—	—	—	—	—	—	—	—	—	—	—

CAMBRIDGE

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

January	29·823	37·3	39·3	38·3	33·5	45·2	25·2	12th	53·0	23, 24	0·8	1·0	0·9	·210	·223	·217	93·0	91·4	92·2
February	·479	35·6	36·8	36·2	31·0	44·2	**14·4**	**9th**	58·6	23rd	0·7	0·7	0·7	·205	·212	·209	92·2	93·0	92·6
March	·929	37·8	36·6	37·2	31·2	46·7	21·0	18th	58·2	10th	1·5	1·4	1·5	·198	·191	·195	87·0	87·4	87·2
April	·883	49·4	45·9	47·7	36·8	59·0	25·1	2nd	77·6	21st	3·7	2·7	3·2	·270	·254	·262	75·8	80·9	78·4
May	·894	53·3	49·1	51·2	42·2	61·3	31·8	11th	72·3	27th	4·2	2·6	3·4	·302	·291	·297	74·0	82·7	78·4
June	·836	60·4	57·4	58·9	50·5	68·9	45·4	5th	88·3	11th	3·8	2·5	3·2	·413	·400	·407	78·8	84·7	81·8
July	·911	68·3	64·2	66·3	55·0	79·1	43·0	8th	**95·2**	**20th**	6·5	4·3	5·4	·469	·461	·465	67·1	76·4	71·8
August	29·864	61·1	59·1	60·1	51·9	71·0	46·0	5, 11	84·4	18th	3·4	2·4	2·9	·434	·429	·432	80·6	85·1	82·9
September	30·040	58·9	54·7	56·8	47·9	69·7	39·1	12th	82·1	16th	3·1	2·2	2·7	·409	·371	·390	82·1	85·5	83·8
October	29·865	51·0	48·7	49·9	41·9	59·4	33·0	22nd	74·7	8th	2·2	1·5	1·9	·324	·312	·318	85·2	89·0	87·1
November	·654	44·6	44·5	44·6	39·3	51·1	26·0	11th	62·4	1st	0·8	0·7	0·8	·283	·283	·283	93·6	94·6	94·1
December	29·802	44·4	44·3	44·4	38·2	50·8	24·3	23rd	57·9	9th	1·2	1·2	1·2	·272	·270	·271	91·3	91·1	91·2
Year	29·832	50·2	48·4	49·3	41·6	58·9	—	—	—	—	2·7	1·9	2·3	·316	·308	·312	83·4	86·8	85·1
30 Years, 1871–1900.	—	—	—	—	40·5	57·3	0·–	Dec.'79	95·2	July'00	—	—	—	—	—	—	—	—	—

HOLLESLEY BAY

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

January	29·875	39·5	39·0	39·3	34·3	43·5	27·0	21, 28	50·0	24th	1·4	1·2	1·3	·217	·216	·217	88·5	89·2	88·9
February	·547	37·6	36·8	37·2	32·4	42·2	**21·0**	**8th**	57·0	25th	1·4	1·3	1·4	·203	·196	·200	87·4	87·6	87·5
March	·960	39·7	36·6	38·2	32·8	43·5	24·0	18th	53·5	12th	2·4	1·5	2·0	·200	·189	·195	81·3	86·0	83·7
April	·931	48·9	43·9	46·4	37·9	53·2	28·0	1st	67·0	22nd	4·0	2·6	3·3	·260	·235	·248	74·3	80·4	77·4
May	·945	52·5	47·7	50·1	43·3	56·9	33·0	19th	69·5	28th	4·2	2·6	3·4	·294	·275	·285	73·8	81·8	77·8
June	·891	59·2	57·0	58·1	51·4	64·9	46·0	5th	73·5	12th	4·0	2·5	3·3	·387	·394	·391	77·4	84·4	80·9
July	·966	67·1	62·4	64·8	55·8	72·3	42·5	8th	**81·0**	**23, 24**	6·2	3·0	4·6	·457	·469	·463	68·6	82·7	75·7
August	29·916	63·4	59·6	61·5	52·9	67·3	45·0	11th	77·5	12th	4·6	2·5	3·6	·437	·437	·437	74·5	85·5	80·0
September	30·091	61·1	56·4	58·8	50·3	66·3	42·6	25th	73·5	22nd	4·4	2·1	3·3	·407	·400	·404	75·5	87·7	81·6
October	29·920	52·5	48·6	50·6	43·1	57·7	35·5	11th	72·5	9th	3·0	1·4	2·2	·322	·313	·318	81·1	89·8	85·5
November	·716	47·2	46·2	46·7	41·6	50·7	29·0	11th	59·0	1st	1·3	1·5	1·4	·298	·282	·290	90·5	89·6	90·1
December	29·876	44·6	43·7	44·2	38·7	49·1	26·0	24th	55·8	6th	1·0	0·6	0·8	·277	·275	·276	92·5	95·2	93·9
Year	29·886	51·1	48·2	49·7	42·9	55·6	—	—	—	—	3·2	1·9	2·6	·313	·307	·310	80·5	86·7	83·6
Years, 18 –19 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BIRMINGHAM (EDGBASTON).

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	29·6	12	8·9	7·0	8·0	3·555	·955	6th	20	1	0	0	1	17	0	8	3	1	7	12	17	8	5	1
February	43·6	16	6·6	6·9	6·8	4·215	·785	15th	18	7	0	0	3	14	0	6	10	1	2	15	7	3	10	2
March	38·5	11	7·3	6·8	7·1	0·700	·185	19th	7	6	1	1	1	16	0	14	14	5	5	1	3	3	14	3
April	140·7	34	5·5	4·1	4·8	0·925	·255	30th	12	0	0	0	5	6	0	3	4	4	5	5	11	10	13	5
May	129·9	27	7·7	6·3	7·0	2·095	·485	8th	10	0	0	0	0	10	0	7	13	7	0	15	7	3	7	3
June	154·4	31	6·8	7·0	6·9	2·430	·670	12th	16	0	1	3	0	9	0	2	9	5	14	11	12	4	2	1
July	227·0	46	5·8	5·7	5·8	2·015	·585	27th	10	0	0	4	3	5	0	2	0	3	6	13	14	14	5	5
August	133·7	30	6·6	6·1	6·4	2·610	·450	6th	15	0	0	2	4	10	1	5	12	6	4	6	7	6	9	7
September	111·9	30	6·3	1·8	4·1	0·785	·435	30th	7	0	0	0	7	1	0	5	1	3	1	8	13	7	13	9
October	92·0	28	6·2	6·7	6·5	3·100	·740	4th	18	0	0	0	1	9	0	4	1	0	2	9	23	13	10	0
November	51·1	20	7·5	7·1	7·3	2·390	·635	6th	18	0	0	0	4	17	0	9	7	3	8	7	14	5	5	2
December	34·6	15	6·7	7·0	6·9	4·340	**2·035**	**30th**	17	0	0	0	4	14	2	1	3	2	2	16	25	9	1	3
Year	1187·0	27	6·8	6·0	6·4	29·160	—	—	168	14	2	10	33	128	3	66	77	40	56	118	153	85	94	41
30 Years, 1871–1900.	—	—	—	—	—	27·69	—	—	172	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

CAMBRIDGE.

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

January	46·0	18	7·6	7·0	7·3	2·515	·477	6th	20	2	0	0	1	14	0	10	1	0	3	12	14	6	3	13
February	66·0	24	7·7	7·0	7·4	3·494	·701	2nd	15	9	0	0	4	18	3	7	7	3	1	8	12	3	4	11
March	92·8	25	7·1	6·6	6·9	0·514	·270	18th	11	8	1	0	5	16	0	20	12	7	4	1	2	3	9	4
April	192·5	47	5·8	5·7	5·8	0·713	·279	3rd	12	0	0	0	7	10	3	13	3	3	2	6	18	10	5	0
May	190·6	40	7·0	6·0	6·5	1·169	·515	8th	11	0	0	1	4	13	1	17	10	4	1	5	17	2	5	1
June	178·1	36	7·3	7·2	7·3	2·315	·630	1st	15	0	0	7	2	14	0	11	0	3	3	5	22	8	4	4
July	297·1	60	5·4	4·2	4·8	1·020	·468	16th	10	0	1	6	8	6	0	5	1	3	4	5	16	6	10	12
August	187·6	42	7·1	4·7	5·9	2·109	·378	1st	13	0	0	3	5	10	1	14	6	8	3	7	13	6	5	0
September	170·5	46	6·1	4·0	5·1	0·353	·083	26th	9	0	0	0	7	6	0	7	1	5	1	2	23	8	10	3
October	144·2	45	6·4	6·0	6·2	1·934	·476	4th	15	0	0	0	2	7	0	9	0	0	1	6	30	8	6	2
November	45·6	18	7·8	8·0	7·9	1·591	·334	24th	19	0	0	0	3	20	1	14	2	0	7	8	19	2	0	8
December	34·8	15	7·8	6·6	7·2	2·011	·836	30th	19	0	0	0	1	16	10	1	0	4	1	6	42	5	1	2
Year	1645·8	37	6·9	6·1	6·5	19·738	—	—	169	19	2	17	49	150	19	128	43	40	31	71	228	67	62	60
35 Years, 1866–1900.	1552·9*	35*	—	—	—	22·76	—	—	169†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

HOLLESLEY BAY.

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

January	48·9	19	7·6	6·5	7·1	2·48	·42	6th	21	2	0	0	2	13	4	9	5	3	3	10	11	13	7	1
February	80·9	30	7·3	6·6	7·0	3·62	·64	24th	16	5	2	0	3	12	5	4	9	6	2	10	9	7	7	2
March	130·3	36	7·2	5·8	6·5	0·54	·25	18th	9	3	1	0	5	15	1	16	14	7	1	4	1	4	11	4
April	190·3	46	6·7	5·3	6·0	0·87	·29	3rd	9	1	0	1	6	10	4	4	9	12	2	5	11	14	3	0
May	212·4	44	7·4	5·4	6·4	0·97	·39	8th	11	0	0	0	1	9	0	10	12	3	6	8	8	8	6	1
June	217·7	44	7·5	6·9	7·2	2·64	·50	1st	16	0	0	5	3	15	0	6	3	10	3	5	14	14	5	0
July	326·0	66	4·5	4·2	4·4	1·21	·30	27th	9	0	1	9	12	6	0	4	4	7	7	8	11	11	7	3
August	204·8	46	6·6	4·7	5·7	2·89	·41	20th	16	0	1	4	4	9	4	13	7	5	2	7	12	11	2	3
September	172·8	46	6·0	4·4	5·2	0·42	·20	27th	6	0	0	1	5	6	1	7	3	6	1	3	15	8	12	5
October	151·6	47	5·5	4·5	5·0	1·61	·25	28th	14	0	1	0	5	6	2	3	0	0	1	8	20	22	6	2
November	64·9	25	7·2	7·6	7·4	1·57	·20	12th	18	0	0	0	1	15	6	7	5	5	6	9	13	11	2	2
December	43·9	19	7·6	6·6	7·1	2·13	**1·02**	**30th**	15	0	0	0	3	15	5	1	2	3	3	8	27	17	1	0
Year	1844·5	42	6·8	5·7	6·3	20·95	—	—	160	11	6	20	50	131	32	84	73	67	37	85	152	140	69	23
— Years, 18—–19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The sunshine mean is for 20 years, 1881–1900. † The rain-days mean is for 30 years, 1871–1900.

WOBURN

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·612	38·4	38·7	38·6	34·6	44·4	23·6	21st	52·7	23rd	1·4	1·5	1·5	·206	·208	·207	87·4	86·7	87·1
February -	·261	35·0	35·4	35·2	30·1	41·8	7·9	8th	56·8	23rd	1·1	1·1	1·1	·194	·194	·194	89·0	88·4	88·7
March -	·711	37·6	35·8	36·7	32·6	43·8	21·1	18th	55·8	10th	2·1	1·6	1·9	·187	·181	·184	82·5	85·4	84·0
April - -	·669	48·3	45·1	46·7	—	56·4	—	—	72·5	21st	3·6	2·8	3·2	·262	·244	·253	77·5	79·8	78·7
May - -	·676	52·2	47·7	50·0	40·5	58·9	27·0	11th	68·5	27th	4·6	2·7	3·7	·283	·272	·278	72·3	81·9	77·1
June - -	·632	59·1	55·9	57·5	49·9	67·2	44·0	5, 18	82·7	11th	4·0	2·7	3·4	·385	·374	·380	77·0	83·4	80·2
July - -	·706	67·0	61·9	64·5	53·8	75·0	41·2	8th	88·6	25th	6·9	4·1	5·5	·431	·428	·430	65·5	77·3	71·4
August -	·659	59·8	56·5	58·2	51·5	67·9	47·1	5th	80·5	18th	3·4	2·0	2·7	·414	·400	·407	80·0	87·1	83·6
September -	·835	57·7	52·7	55·2	45·8	65·7	35·0	20th	74·0	16th	3·1	1·5	2·3	·392	·360	·376	82·0	89·7	85·9
October -	·663	50·3	48·3	49·3	41·8	56·2	30·0	22nd	69·4	9th	2·7	2·0	2·4	·310	·303	·307	81·3	85·8	83·6
November -	·436	44·4	44·5	44·5	39·5	49·2	24·0	11th	59·9	1st	1·3	1·4	1·4	·269	·269	·269	90·2	89·5	89·9
December -	29·595	44·2	44·5	44·4	39·4	49·4	21·3	23rd	56·0	5th	1·6	1·7	1·7	·260	·259	·260	88·2	86·7	87·5
Year -	29·621	49·5	47·3	48·4	—	56·3	—	—	—	—	3·0	2·1	2·6	·299	·291	·295	81·1	85·1	83·1
— Years, 18—–19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BENNINGTON

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·498	36·7	38·4	37·6	33·9	43·2	25·1	21st	51·3	23rd	0·8	1·1	1·0	·201	·210	·206	92	91	92
February -	·155	34·9	36·1	35·5	31·3	41·8	13·1	12th	56·1	23rd	0·9	0·9	0·9	·184	·195	·189	91	91	91
March -	·583	37·1	35·7	36·4	31·8	44·0	20·3	18th	56·4	12th	1·8	1·6	1·7	·186	·178	·182	84	85	84
April - -	·560	47·0	45·2	46·1	37·6	56·2	24·9	2nd	73·8	21th	3·5	3·2	3·3	·242	·231	·237	75	76	76
May - -	·562	51·2	48·0	49·6	42·1	58·8	33·9	16th	68·7	5th	4·0	3·0	3·5	·277	·264	·270	73	79	76
June - -	·519	59·2	56·3	57·7	50·2	67·5	44·2	5th	84·1	11th	4·2	2·9	3·6	·378	·370	·374	75	81	78
July - -	·591	67·7	63·7	65·7	55·1	76·9	44·8	8th	90·1	25th	7·3	4·9	6·1	·427	·428	·428	63	73	68
August -	·543	60·3	58·0	59·2	52·0	68·9	46·2	5th	83·3	18th	4·0	2·9	3·4	·400	·396	·398	76	82	79
September -	·710	58·2	55·0	56·6	48·8	67·4	42·6	4th	78·7	16th	3·6	3·0	3·3	·379	·349	·364	78	81	79
October -	·548	50·4	48·0	49·2	42·1	57·3	34·4	4th	71·8	8th	2·4	1·5	2·0	·305	·297	·301	83	89	86
November -	·334	43·7	43·3	43·5	39·8	49·1	29·0	11th	60·4	1st	1·0	0·8	0·9	·262	·262	·262	92	94	93
December -	29·487	43·3	43·4	43·3	38·7	49·2	25·4	24th	56·2	6th	1·2	1·3	1·2	·254	·252	·253	91	90	91
Year -	29·508	49·1	47·6	48·4	42·0	56·7	—	—	—	—	2·8	2·3	2·6	·291	·286	·289	81·1	84·3	82·7
15 Years, 1886–1900.	—	—	—	—	40·9	55·5	9·7	Feb. '95	90·9	Aug. '93	—	—	—	—	—	—	—	—	—

CHELTENHAM

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·712	40·2	39·4	39·8	34·7	45·0	23·5	21st	52·4	23rd	1·5	1·6	1·6	·218	·209	·214	88	87	88
February -	·345	36·4	37·3	36·9	31·9	43·0	15·3	8th	56·6	23rd	1·2	1·3	1·2	·191	·197	·194	89	88	88
March -	·811	37·8	37·0	37·4	31·7	44·6	22·0	18, 29	56·8	10th	2·4	2·0	2·2	·182	·182	·182	80	83	82
April - -	·771	49·5	45·6	47·5	37·3	56·9	26·0	2, 28	72·3	21st	4·6	2·4	3·5	·247	·251	·249	70	82	76
May - -	·764	52·0	49·4	50·7	41·2	59·9	29·0	17th	66·8	26, 27	4·1	2·8	3·5	·285	·284	·284	73	80	76
June - -	·715	59·7	57·8	58·8	50·0	67·4	41·1	27th	78·8	12th	4·6	3·1	3·8	·374	·386	·380	73	81	77
July - -	·797	66·7	62·8	64·7	53·3	75·6	38·3	8th	90·5	19th	5·5	3·6	4·6	·462	·451	·457	71	79	75
August -	·752	60·0	57·2	58·6	49·8	69·3	41·3	11th	84·0	13th	2·8	1·6	2·2	·428	·421	·424	83	90	87
September -	·923	56·7	51·9	54·3	44·1	67·0	34·1	20th	74·3	16th	2·0	1·3	1·6	·401	·352	·377	87	91	89
October -	·758	49·8	48·8	49·3	40·9	57·2	24·0	22nd	70·0	9th	2·4	2·1	2·3	·298	·293	·295	83	85	84
November -	·515	45·2	44·8	45·0	39·3	50·3	23·3	11th	60·0	1st	1·7	1·4	1·5	·262	·264	·263	87	89	88
December -	29·673	44·8	45·7	45·3	39·5	50·7	21·3	23rd	57·0	20th	2·1	2·1	2·1	·250	·259	·255	84	84	84
Year -	29·711	49·9	48·1	49·0	41·1	57·2	—	—	—	—	2·9	2·1	2·5	·300	·296	·298	80·7	84·9	82·8
20 Years, 1881–1900.	—	—	—	—	40·7	56·1	—3·3	Jan. '81	90·5	July '00	—	—	—	—	—	—	—	—	—

WOBURN

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	—	—	8·7	6·4	7·6	3·39	1·08	6th	21	4	0	0	1	16	3	2	8	1	2	10	15	10	7	7
February -	—	—	7·9	6·8	7·4	4·20	·79	27th	19	10	0	0	1	15	4	4	6	6	2	8	12	4	3	11
March -	—	—	7·3	6·5	6·9	0·88	·30	19th	12	9	0	0	5	15	1	14	15	7	4	4	3	2	7	6
April - -	—	—	6·1	5·1	5·6	0·93	·31	3rd	11	0	0	0	4	6	5	4	8	4	1	2	8	18	6	9
May - -	—	—	7·0	6·9	7·0	1·61	·41	24th	12	0	0	2	0	14	0	2	15	3	3	6	12	3	9	9
June - -	—	—	7·0	7·9	7·5	2·25	·43	7th	16	0	0	3	0	14	0	3	10	1	1	4	13	17	5	6
July - -	—	—	5·4	4·6	5·0	2·13	·80	31st	9	0	0	4	6	6	0	3	1	4	5	3	9	15	8	14
August -	—	—	7·3	4·4	5·9	3·96	·91	25th	16	0	0	2	4	9	2	3	13	4	2	3	11	9	8	9
September -	—	—	6·7	3·4	5·1	0·38	·12	26th	8	0	0	0	6	5	1	2	4	3	1	2	15	16	5	12
October -	—	—	6·9	4·7	5·8	2·28	·40	29th	18	0	0	0	1	6	1	4	1	0	1	7	23	13	6	7
November -	—	—	7·8	6·4	7·1	2·07	·40	6th	21	0	0	0	3	16	0	4	6	7	7	11	13	6	1	5
December -	—	—	6·8	6·3	6·6	2·83	1·20	30th	18	0	0	0	4	15	4	0	1	5	0	11	30	8	2	5
Year -	—	—	7·1	5·8	6·5	26·91	—	—	181	23	0	11	35	137	21	45	88	45	29	71	164	121	67	100
— Years, 18—–19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BENNINGTON.

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

	hrs.	%				ins.	ins.																	
January -	47	19	8·2	7·7	8·0	2·67	·54	6th	21	6	2	1	1	18	0	8	2	3	10	8	9	17	4	1
February -	75	27	7·9	7·8	7·8	3·91	·72	15th	18	13	0	0	2	18	0	11	4	8	2	15	5	9	1	1
March -	111	30	7·6	6·4	7·0	0·66	·24	18th	10	16	5	2	4	15	0	22	7	8	4	0	2	11	6	2
April - -	202	49	6·1	6·6	6·4	1·21	·30	5th	14	0	1	1	6	12	0	7	4	6	7	1	16	15	2	2
May - -	186	39	7·7	7·5	7·6	1·08	·28	6th	12	0	1	2	1	16	0	6	22	1	7	3	13	4	6	0
June - -	196	40	7·7	8·2	7·9	2·40	·45	1st	16	0	0	7	2	18	0	11	0	5	1	5	20	11	1	6
July - -	288	58	5·3	5·0	5·2	1·03	·57	27th	8	0	1	6	8	9	0	4	0	6	3	9	10	19	3	8
August -	191	43	6·9	5·4	6·1	2·89	·49	3rd	16	0	0	4	4	12	0	8	11	3	3	7	6	10	0	14
September -	183	49	5·9	3·8	4·9	0·59	·22	27th	9	0	0	0	7	6	0	7	2	5	0	3	17	11	1	14
October -	139	43	6·9	5·9	6·4	2·07	·40	29th	23	0	2	0	2	10	0	6	0	0	7	3	19	16	3	8
November -	47	18	8·2	7·3	7·7	1·94	·38	24th	23	1	0	0	0	16	0	9	5	9	7	6	16	1	1	6
December -	50	21	7·7	7·2	7·5	2·85	·80	30th	27	0	0	0	1	15	0	1	2	2	4	8	31	9	0	5
Year -	1715	39	7·2	6·6	6·9	23·30	—	—	197	36	12	23	38	165	0	100	59	56	55	68	164	133	28	67
35 Years, 1866–1900.	—	—	—	—	—	27·28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

CHELTENHAM.

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

	hrs.	%				ins.	ins.																	
January -	39	15	8·5	7·1	7·8	2·65	·78	6th	27	0	0	0	1	19	1	9	1	4	7	8	8	11	6	8
February -	73	27	7·4	7·6	7·5	5·91	1·41	15th	21	6	0	1	2	16	3	2	7	2	5	10	9	2	2	17
March -	97	27	6·4	6·6	6·5	1·19	·41	21st	13	6	1	0	4	15	0	7	8	3	6	2	2	5	7	22
April - -	186	45	5·6	5·1	5·4	0·80	·15	3rd	14	0	0	0	8	5	1	1	2	1	2	4	8	18	5	19
May - -	184	38	6·6	6·2	6·4	2·10	·58	9th	12	0	0	1	1	10	1	5	7	2	1	11	10	7	6	13
June - -	171	35	7·3	6·5	6·9	1·71	·52	12th	17	0	0	2	1	11	0	6	0	0	3	8	16	10	4	13
July - -	240	48	6·1	6·0	6·0	1·77	·95	31st	9	0	0	5	2	10	0	0	0	0	4	5	7	12	6	28
August -	171	38	6·5	5·4	6·0	2·98	·54	9th	15	0	0	4	4	9	2	2	7	0	3	7	6	5	4	28
September -	158	42	7·1	2·7	4·9	0·52	·18	26th	8	0	0	0	4	5	0	3	1	0	1	4	10	10	3	28
October -	112	35	6·3	7·0	6·6	2·52	·56	29th	18	0	0	0	3	12	0	0	0	0	0	8	16	10	3	25
November -	58	23	6·9	7·0	7·0	1·47	·21	28th	26	0	0	0	3	14	0	4	1	2	4	14	12	4	4	15
December -	36	15	7·5	7·5	7·5	4·82	2·19	30th	23	0	0	0	2	17	5	3	0	0	1	11	30	5	1	11
Year -	1525	35	6·9	6·2	6·5	28·44	—	—	203	12	1	13	35	143	13	42	34	14	37	92	134	99	51	227
35 Years, 1866–1900.	—	—	—	—	—	27·79	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

ST DAVID'S (PEMBROKE)

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

1900.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·685	43·7	42·7	43·2	40·2	46·7	33·5	30th	51·2	8th	1·3	1·4	1·4	·260	·246	·253	90·5	89·0	89·8
February	·297	38·9	38·8	38·9	35·0	44·4	**26·1**	**8th**	51·2	25th	1·1	1·0	1·1	·218	·220	·219	89·3	90·1	89·7
March	·795	40·2	39·4	39·8	35·3	45·3	28·0	19th	55·1	11th	2·2	1·9	2·1	·207	·207	·207	82·6	84·5	83·6
April	·756	47·7	45·0	46·4	42·3	53·0	35·2	26th	64·2	21st	1·6	1·0	1·3	·297	·278	·288	89·4	92·7	91·1
May	·728	50·7	47·6	49·2	44·4	55·6	38·3	15th	61·2	28th	2·4	1·2	1·8	·313	·304	·309	84·2	91·6	87·9
June	·689	56·7	53·6	55·2	51·1	61·9	44·0	1st	67·2	11th	2·1	1·3	1·7	·400	·376	·388	87·3	91·3	89·3
July	·787	60·9	58·0	59·5	54·7	66·7	46·2	8th	72·6	20th	2·2	1·3	1·8	·465	·446	·456	86·7	92·0	89·4
August	·730	59·6	56·4	58·0	53·2	65·4	47·3	28th	**76·2**	**14th**	2·7	1·6	2·2	·429	·409	·419	84·1	89·5	86·8
September	·893	57·8	55·6	56·7	52·0	62·9	43·2	3rd	67·2	13th	2·2	1·5	1·9	·416	·403	·410	86·5	90·8	88·7
October	·727	52·6	51·8	52·2	48·0	56·8	39·2	22nd	61·9	7th	2·4	1·9	2·2	·339	·343	·341	84·0	87·3	85·7
November	·481	47·5	46·7	47·1	43·0	51·2	31·3	19th	57·6	2nd	1·8	1·6	1·7	·292	·287	·290	87·2	88·7	88·0
December	29·619	48·3	47·9	48·1	44·8	51·4	36·2	22nd	54·2	20th	1·3	1·0	1·2	·311	·313	·312	91·3	92·7	92·0
Year	29·682	50·4	48·6	49·5	45·3	55·1	—	—	—	—	1·9	1·4	1·7	·329	·319	·324	86·9	90·0	88·5
20 Years, 1881–1900.	—	—	—	—	44·8	54·4	16·1	Jan. '81	81·6	June '96	—	—	—	—	—	—	—	—	—

BERKHAMSTED

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·492	36·9	38·7	37·8	34·0	44·3	24·2	21st	52·6	23rd	0·8	1·3	1·1	·204	·209	·207	93	89	91
February	·143	34·3	35·2	34·8	30·6	42·4	**11·0**	**8th**	56·9	23rd	0·7	0·6	0·6	·184	·193	·188	93	94	94
March	·581	37·0	35·5	36·2	31·7	44·7	20·5	18th	57·3	12th	1·7	1·5	1·6	·187	·179	·183	85	86	85
April	·558	47·4	44·9	46·2	36·2	56·8	24·1	2nd	75·5	21st	4·0	2·9	3·5	·237	·234	·236	72	79	76
May	·561	51·7	48·5	50·1	41·6	59·6	31·1	11th	69·9	27th	4·7	3·0	3·8	·269	·269	·269	70	79	74
June	·513	59·1	56·3	57·7	49·7	67·7	43·4	6th	85·9	11th	4·5	2·8	3·7	·369	·373	·371	74	82	78
July	·592	67·0	62·9	64·9	53·9	77·0	41·7	8th	**89·9**	**19, 25**	6·6	4·0	5·3	·434	·441	·437	66	77	72
August	·541	60·0	56·8	58·4	51·8	69·3	44·2	5th	82·9	18th	3·7	2·3	3·0	·404	·394	·399	78	85	81
September	·715	58·0	53·1	55·6	46·7	68·1	37·6	6th	77·5	16th	3·2	1·7	2·4	·386	·357	·372	80	88	84
October	·551	49·6	48·1	48·8	41·9	57·6	31·7	22nd	70·6	9th	2·0	1·5	1·8	·305	·299	·302	86	89	88
November	·314	43·5	43·7	43·6	39·7	49·8	26·2	11th	61·1	1st	0·7	0·8	0·7	·267	·267	·267	94	94	94
December	29·474	43·2	44·0	43·6	39·3	49·7	26·6	23rd	56·1	5, 6	1·2	1·4	1·3	·253	·256	·254	91	89	90
Year	29·503	49·0	47·3	48·1	41·4	57·3	—	—	—	—	2·8	2·0	2·4	·292	·289	·290	81·8	85·9	83·9
15 Years, 1886–1900.	—	—	—	—	40·4	56·0	7·4	Jan. '86	91·0	Aug. '93	—	—	—	—	—	—	—	—	—

KEW

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·904	39·0	40·2	39·6	35·4	44·9	27·9	14th	53·0	24th	1·1	1·5	1·3	·216	·218	·217	91	89	90
February	·545	37·0	38·2	37·6	33·4	43·2	**19·0**	**9th**	56·7	26th	1·2	1·5	1·4	·196	·201	·199	89	88	89
March	·986	38·6	38·5	38·6	34·6	45·1	24·9	18th	56·0	12th	2·4	2·7	2·6	·189	·182	·186	81	78	80
April	·961	47·5	47·4	47·5	39·2	55·7	27·9	2nd	73·4	21st	3·8	3·6	3·7	·242	·245	·244	74	76	75
May	·955	52·6	51·5	52·1	44·2	59·6	37·2	16, 20	69·3	6th	4·6	3·9	4·3	·281	·285	·283	71	75	73
June	·905	60·1	59·0	59·6	52·1	68·3	46·1	5th	86·5	11th	4·9	4·3	4·6	·373	·372	·373	72	75	74
July	·981	67·1	66·4	66·8	57·5	76·9	45·2	8th	**89·4**	**16, 20**	6·7	5·8	6·3	·435	·448	·442	66	69	68
August	29·933	61·1	59·8	60·5	53·8	69·0	46·3	31st	81·3	18th	4·4	3·5	4·0	·401	·406	·404	75	79	77
September	30·112	57·4	56·2	56·8	49·2	67·3	41·9	4th	79·4	16th	3·5	2·9	3·2	·370	·370	·370	78	82	80
October	29·957	50·9	50·0	50·5	43·9	57·2	36·6	16th	70·1	8th	2·4	1·8	2·1	·313	·314	·314	85	87	86
November	·718	45·4	46·1	45·8	41·7	50·7	27·3	11th	59·9	1st	1·4	1·5	1·5	·271	·277	·274	90	89	90
December	29·900	44·9	45·7	45·3	40·7	49·8	31·0	24th	56·1	5th	1·3	1·7	1·5	·268	·268	·268	91	88	90
Year	29·905	50·1	49·9	50·0	43·8	57·3	—	—	—	—	3·1	2·9	3·0	·296	·299	·298	80·3	81·3	80·8
30 Years, 1871–1900.	29·934	49·1	48·6	48·9	42·7	56·1	9·4	Jan. '81	92·3	Aug. '76	—	—	—	—	—	—	—	—	—

ST DAVID'S (PEMBROKE).

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

1900.	Bright Sunshine. Total.*	Per Cent.*	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	60·9	24	7·5	6·1	6·8	4·506	·664	6th	27	2	5	0	1	13	10	2	11	1	5	5	9	11	18	0
February	89·2	33	6·6	8·0	7·3	4·993	·924	14th	21	8	6	1	1	12	6	5	15	6	4	3	8	5	10	0
March	102·0	28	7·8	7·0	7·4	1·342	·448	18th	16	6	3	0	2	16	0	9	21	11	6	0	0	3	11	1
April	163·5	40	6·8	4·8	5·8	1·356	·268	3rd	15	0	0	0	5	10	3	5	8	3	6	0	10	12	15	1
May	231·6	48	6·4	6·1	6·3	1·754	·558	21st	12	0	0	0	4	12	4	7	17	3	6	8	9	3	7	2
June	154·9	31	7·1	7·3	7·2	2·975	·682	4th	23	0	0	2	1	13	1	4	5	1	6	7	19	9	9	0
July	203·3	41	7·7	5·5	6·6	1·202	·455	31st	10	0	0	5	2	11	0	4	4	2	7	5	19	8	11	2
August	222·2	50	6·4	5·7	6·1	4·400	**·940**	**21st**	14	0	0	1	2	8	3	3	12	1	9	4	8	9	13	3
September	171·9	46	6·5	4·3	5·4	1·932	·652	29th	16	0	0	1	5	8	2	3	7	3	7	1	15	4	18	2
October	92·7	29	7·8	6·6	7·2	4·249	·680	29th	22	0	0	1	0	14	3	4	2	4	3	4	13	17	15	0
November	65·1	25	7·8	6·9	7·4	3·822	·662	24th	23	0	0	0	0	12	3	3	7	9	7	3	6	11	11	3
December	23·0	10	7·9	7·0	7·5	4·413	·498	30th	24	0	0	0	0	15	8	1	2	3	6	5	22	15	7	1
Year	1580·3	36	7·2	6·3	6·8	36·944	—	—	223	16	14	11	23	144	43	50	111	47	72	45	138	107	145	15
20 Years, 1881–1900.	1661·2*	38*	—	—	—	34·815	—	—	211	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BERKHAMSTED.

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

	hrs.	%				ins.	ins.																	
January	45	18	8·5	6·8	7·7	3·917	1·085	6th	22	5	1	0	2	18	0	4	4	2	4	9	8	14	11	6
February	53	19	7·8	7·5	7·6	5·498	1·040	15th	19	13	0	0	2	16	0	9	6	4	4	8	6	5	5	9
March	96	26	6·9	6·3	6·6	0·804	·261	18th	12	11	5	0	5	16	0	10	12	5	3	0	1	6	12	13
April	178	43	6·5	5·0	5·8	1·024	·391	3rd	15	0	2	0	4	9	0	2	7	2	4	2	6	18	7	12
May	170	35	6·6	6·7	6·6	1·088	·339	22nd	12	0	1	0	0	12	0	7	15	4	4	7	7	5	7	6
June	171	35	7·2	7·0	7·1	2·131	·359	12th	15	0	1	6	0	13	0	7	4	1	2	7	11	14	4	10
July	258	52	5·2	4·5	4·9	1·892	**1·139**	**16th**	9	0	0	6	8	6	0	0	1	3	3	6	10	13	11	15
August	185	41	7·0	4·4	5·7	3·317	·769	3rd	13	0	0	3	5	8	1	1	8	3	2	6	7	12	5	18
September	167	45	5·8	4·0	4·9	0·691	·213	30th	6	0	0	0	8	7	0	1	2	4	1	6	6	11	8	21
October	118	36	6·5	4·9	5·7	2·319	·451	4th	17	0	1	0	5	9	0	2	0	1	2	8	13	17	11	8
November	43	17	8·2	7·3	7·7	2·800	·399	28th	22	0	0	0	0	15	0	4	3	3	5	6	7	7	5	20
December	35	15	6·8	7·8	7·3	3·431	·922	30th	24	0	0	0	2	15	2	1	1	2	1	13	17	13	3	11
Year	1519	34	6·9	6·0	6·5	28·912	—	—	186	29	11	15	41	144	3	48	63	34	35	78	99	135	89	149
35 Years, 1866–1900.	—	—	—	—	—	29·03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

KEW.

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

	hrs.	%				ins.	ins.																	
January	44·0	17	8·2	6·7	7·5	2·290	·550	6th	21	1	1	0	1	18	0	6	5	1	0	10	10	13	5	12
February	53·0	19	7·6	7·6	7·6	3·175	·550	2nd	20	5	0	0	1	16	1	5	8	4	3	5	12	3	4	12
March	71·6	20	7·5	6·9	7·2	0·935	·375	18th	14	5	0	0	3	18	0	16	12	8	3	1	1	3	8	10
April	165·9	40	6·4	4·2	5·3	0·925	·320	3rd	17	0	1	0	7	6	1	8	3	6	1	3	11	15	4	9
May	167·2	35	7·3	5·2	6·3	1·065	·235	22nd	12	0	0	0	0	13	0	7	15	7	1	9	12	2	2	7
June	173·0	35	7·6	6·2	6·9	2·020	·350	24th	12	0	0	4	0	11	0	7	4	1	3	2	19	10	4	10
July	290·0	59	5·8	3·9	4·9	1·360	·510	27th	8	0	0	3	7	5	0	6	0	5	1	5	17	9	4	15
August	181·5	41	6·7	3·4	5·1	2·915	·430	3rd	19	0	2	5	7	6	0	6	9	2	1	6	15	4	2	17
September	172·4	46	5·7	3·9	4·8	0·670	·310	27th	10	0	0	1	9	7	0	7	5	5	0	2	13	5	4	19
October	129·1	40	6·6	5·4	6·0	1·660	·475	29th	20	0	0	0	2	9	0	8	0	0	1	5	15	16	4	13
November	45·6	18	7·4	6·7	7·1	1·680	·280	24th	24	0	0	0	3	15	0	9	4	5	6	6	14	5	2	9
December	36·7	15	7·3	7·4	7·4	2·540	**·580**	**30th**	24	0	0	0	1	15	1	1	1	2	0	16	26	6	1	9
Year	1530·0	35	7·0	5·6	6·3	21·865	—	—	201	11	4	13	41	139	3	86	66	46	20	70	165	91	44	142
35 Years, 1866–1900.	1459·8†	33†	—	—	—	23·70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The sunshine values at St David's are those obtained from the sunshine-recorder at St Anns Head.
† The sunshine mean is for twenty years, 1881–1900.

NORWOOD

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

1900.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·691	39·4	39·6	39·5	35·0	45·0	25·9	21st	53·0	24th	1·2	1·2	1·2	·217	·218	·218	90	90	90
February -	·343	37·4	37·8	37·6	33·1	43·5	**18·5**	**9th**	56·4	24, 26	1·2	1·1	1·2	·199	·205	·202	89	90	90
March -	·764	38·8	37·9	38·4	33·3	44·9	23·5	18th	56·0	10th	2·3	2·1	2·2	·192	·187	·189	81	82	81
April - -	·747	49·0	46·6	47·8	38·6	57·3	26·5	2nd	77·5	21st	4·2	3·1	3·6	·250	·247	·249	72	78	75
May - -	·740	53·0	50·3	51·6	43·9	60·8	34·5	11th	70·4	27th	4·3	3·0	3·7	·293	·289	·291	73	79	76
June - -	·696	61·4	57·9	59·7	51·4	69·4	45·3	5th	86·9	11th	5·1	3·5	4·3	·385	·377	·381	71	79	75
July - -	·770	69·6	64·5	67·0	56·6	78·1	44·5	8th	**92·3**	**16th**	7·7	4·7	6·2	·447	·447	·447	62	74	68
August -	·729	62·1	58·0	60·1	53·1	69·9	46·7	5th	84·0	18th	4·2	2·5	3·3	·422	·406	·414	76	84	80
September -	·893	59·5	55·4	57·4	49·4	67·8	42·5	4th	80·4	16th	4·8	2·3	3·6	·393	·373	·383	77	85	81
October -	·743	52·0	49·4	50·7	43·6	57·7	34·7	21st	72·5	8th	3·0	1·7	2·3	·309	·308	·308	80	87	84
November -	·519	45·8	45·6	45·7	41·3	50·8	26·8	11th	61·6	1st	1·5	1·4	1·5	·273	·273	·273	89	89	89
December -	29·693	44·7	45·3	45·0	40·3	50·3	29·8	24th	56·4	5, 6	1·4	1·6	1·5	·263	·265	·264	89	87	88
Year -	29·694	51·1	49·0	50·0	43·3	58·0	—	—	—	—	3·4	2·3	2·9	·304	·300	·302	79·1	83·7	81·4
30 Years, 1871–1900.	—	—	—	—	42·2	57·0	—	—	—	—	—	—	—	—	—	—	—	—	—

BRAMLEY (GUILDFORD)

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·756	38·7	39·9	39·3	34·7	46·1	24·5	13th	52·6	26th	1·3	1·4	1·4	·213	·221	·217	88·5	88·1	88·3
February -	·396	36·5	36·4	36·5	31·0	43·7	**12·1**	**10th**	57·0	26th	1·1	1·0	1·1	·205	·204	·205	87·5	88·6	88·1
March -	·831	38·3	36·9	37·6	32·2	45·4	19·0	18th	57·2	10th	2·1	1·6	1·9	·194	·189	·192	83·6	84·6	84·1
April - -	·821	49·1	44·9	47·0	37·3	57·1	24·9	1st	75·3	21st	4·1	2·1	3·1	·259	·255	·257	73·7	84·4	79·1
May - -	·813	54·0	49·2	51·6	42·2	61·4	34·2	16th	69·1	27th	4·4	2·5	3·5	·307	·294	·301	73·0	83·0	78·0
June - -	·769	61·1	56·8	59·0	49·8	68·8	44·3	6th	87·1	11th	4·6	2·4	3·5	·400	·395	·398	74·7	85·7	80·2
July - -	·851	70·4	62·7	66·6	54·8	79·2	40·2	8th	**96·0**	**20th**	7·3	3·0	5·2	·484	·475	·480	64·6	82·6	73·6
August -	·797	62·6	57·5	60·1	51·2	70·5	43·7	11th	84·1	13th	4·3	1·7	3·0	·434	·425	·430	75·6	89·1	82·4
September -	·974	58·6	52·5	55·6	45·1	69·3	36·1	21st	78·8	16th	3·3	1·5	2·4	·398	·359	·379	80·1	90·4	85·3
October -	·821	50·8	48·4	49·6	42·0	58·0	31·3	16th	71·2	9th	2·1	1·4	1·8	·325	·314	·320	85·6	90·4	88·0
November -	·573	44·7	44·7	44·7	39·7	51·3	24·8	11th	61·2	1st	1·1	1·0	1·1	·278	·279	·279	91·6	92·4	92·0
December -	29·765	44·4	44·9	44·7	39·7	50·6	28·1	22nd	58·0	12th	1·1	1·3	1·2	·274	·273	·274	92·1	90·3	91·2
Year -	29·764	50·8	47·9	49·4	41·6	58·5	—	—	—	—	3·1	1·7	2·4	·314	·307	·311	80·9	87·5	84·2
— Years, 18—–19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

WOOLACOMBE

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·869	44·9	44·5	44·7	41·9	47·8	32·0	5th	52·6	2nd	1·8	1·8	1·8	·260	·256	·258	86·6	86·1	86·4
February -	·476	41·1	40·6	40·9	36·9	45·4	**25·6**	**9th**	56·2	24th	2·0	1·6	1·8	·222	·225	·224	83·2	85·5	84·4
March -	·941	41·3	40·7	41·0	36·9	45·7	28·6	18th	56·8	11th	3·2	3·0	3·1	·199	·196	·198	75·5	76·4	76·0
April - -	·928	49·1	46·8	48·0	42·8	53·4	34·4	1, 2	70·8	21st	3·0	2·1	2·6	·282	·273	·278	80·3	84·8	82·6
May - -	·889	51·9	50·3	51·1	45·8	56·7	40·0	15th	64·0	30th	3·0	2·6	2·8	·313	·301	·307	80·4	82·2	81·3
June - -	·864	58·4	56·4	57·4	53·1	63·2	49·0	1st	73·2	4th	3·0	1·7	2·4	·400	·406	·403	81·7	88·8	85·3
July - -	·953	63·0	60·8	61·9	56·9	68·1	51·8	10th	**81·6**	**19th**	3·1	2·1	2·6	·474	·466	·470	82·0	87·1	84·6
August -	29·889	61·0	60·1	60·6	55·6	66·3	51·4	5th	79·8	14th	3·1	3·1	3·1	·440	·422	·431	81·5	81·5	81·5
September -	30·064	60·2	57·9	59·1	54·3	65·0	48·6	4th	73·4	16th	3·2	3·0	3·1	·425	·395	·410	81·0	81·6	81·3
October -	29·914	53·9	54·0	54·0	49·7	58·7	41·0	22nd	68·6	6th	2·8	2·5	2·7	·344	·355	·350	81·4	83·5	82·5
November -	·651	48·4	48·7	48·6	44·1	52·2	35·2	19th	58·8	1st	2·0	1·9	2·0	·296	·301	·299	85·1	86·3	85·7
December -	29·826	48·9	48·9	48·9	45·3	52·2	36·4	2nd	57·6	20th	1·5	1·8	1·7	·313	·305	·309	89·0	87·2	88·1
Year -	29·855	51·8	50·8	51·3	46·9	56·2	—	—	—	—	2·6	2·3	2·5	·331	·325	·328	82·3	84·3	83·3
— Years, 18—–19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

NORWOOD

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

1900.	Bright Sunshine.* Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	34	13	8·4	6·5	7·5	2·59	·35	1st	22	3	0	0	2	18	0	5	6	3	4	10	16	8	8	2
February -	53	19	7·4	7·0	7·2	4·50	**1·01**	**2nd**	21	7	0	0	3	16	3	6	12	2	1	5	16	3	1	10
March -	74	20	7·5	5·9	6·7	0·89	·46	18th	11	9	0	0	4	15	0	17	18	7	1	3	0	5	9	2
April - -	176	43	6·4	4·6	5·5	0·83	·19	3rd	15	0	1	1	6	9	2	7	8	4	0	5	17	9	6	4
May - -	169	35	7·4	6·0	6·7	1·24	·23	22nd	13	0	0	1	3	13	0	9	17	0	3	7	14	7	3	2
June - -	203	41	6·3	6·4	6·3	2·78	·55	21st	15	0	1	4	4	11	0	6	6	0	5	9	18	8	5	3
July - -	291	59	4·9	4·3	4·6	1·33	·85	27th	5	0	0	5	9	5	0	6	1	1	2	8	17	10	6	11
August -	188	42	6·7	3·7	5·2	3·34	·55	23rd	16	0	0	6	6	8	2	2	8	2	1	4	10	7	4	24
September -	194	52	4·7	3·8	4·3	0·69	·27	27th	8	0	0	0	12	7	0	7	4	4	0	9	16	3	4	13
October -	115	35	5·4	5·6	5·5	1·85	·45	29th	16	0	2	0	7	9	0	9	0	0	1	6	22	11	6	7
November -	42	16	7·8	7·6	7·7	1·97	·37	16th	22	0	0	0	1	17	2	9	10	3	3	11	21	2	0	1
December -	37	16	7·2	7·1	7·1	2·32	·51	30th	23	0	0	0	2	16	2	3	2	0	2	13	27	9	2	4
Year -	1576	36	6·7	5·7	6·2	24·33	—	—	187	19	4	17	59	144	11	86	92	26	23	90	194	82	54	83
35 Years, 1866–1900.	—	—	—	—	—	25·17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

BRAMLEY (GUILDFORD)

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

	hrs.	%				ins.	ins.																	
January -	—	—	8·0	6·8	7·4	3·99	1·10	6th	24	2	0	0	2	18	0	19	7	1	5	15	4	4	6	1
February -	—	—	8·2	6·7	7·5	5·80	**1·28**	**15th**	21	6	2	0	2	16	0	20	3	1	2	16	4	2	4	4
March -	—	—	7·7	6·1	6·9	1·04	·29	19th	15	4	5	0	4	16	1	28	13	1	3	6	1	3	1	6
April - -	—	—	5·2	5·2	5·2	1·09	·39	3rd	15	0	1	0	9	9	1	21	3	4	5	7	4	9	3	4
May - -	—	—	7·7	5·3	6·5	1·06	·29	22nd	9	0	0	0	1	11	0	18	6	1	3	15	7	3	4	5
June - -	—	—	7·2	6·1	6·7	2·66	·49	12th	16	0	1	5	0	12	0	7	6	0	0	9	9	15	8	6
July - -	—	—	5·3	4·3	4·8	1·34	·34	27th	7	0	0	3	8	7	0	8	0	1	1	8	5	16	8	15
August -	—	—	6·3	4·1	5·2	3·12	·53	6th	17	0	1	2	8	11	1	8	4	6	1	6	6	14	5	12
September -	—	—	5·4	4·4	4·9	0·66	·31	27th	8	0	0	0	7	8	0	10	1	5	4	4	5	10	2	19
October -	—	—	6·5	6·0	6·3	2·18	·55	4th	16	0	0	0	3	10	0	20	1	3	0	8	6	13	5	6
November -	—	—	7·8	7·1	7·5	2·48	·33	15th	21	0	0	0	1	16	0	13	6	1	5	12	7	8	4	4
December -	—	—	7·9	7·3	7·6	3·47	·77	30th	24	0	0	0	1	18	4	10	1	2	3	13	17	9	5	2
Year -	—	—	6·9	5·8	6·4	28·89	—	—	193	12	10	10	46	152	7	182	51	26	32	119	75	106	55	84
— Years, 18—–19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

WOOLACOMBE

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

	hrs.	%				ins.	ins.																	
January -	57	22	7·2	6·1	6·7	4·54	1·26	6th	27	0	0	0	1	14	0	6	7	6	11	1	12	9	10	0
February -	81	29	6·3	7·5	6·9	5·70	·76	10th	20	5	5	1	1	10	3	2	17	9	8	3	9	5	2	1
March -	129	35	6·1	5·5	5·8	1·06	·35	18, 21	10	2	0	0	6	10	0	5	24	15	4	0	2	3	6	3
April - -	159	39	5·9	4·9	5·4	1·47	·53	3rd	12	0	0	0	7	7	2	1	4	6	8	1	20	12	5	3
May - -	228	48	5·7	5·0	5·4	1·31	·26	21st	11	0	0	1	3	7	0	2	9	9	9	12	7	4	7	3
June - -	187	38	6·5	6·6	6·6	1·90	·30	19th	15	0	0	4	3	9	0	1	7	2	6	7	23	8	3	3
July - -	236	48	5·4	5·2	5·3	1·12	·60	31st	12	0	0	4	6	6	0	1	4	6	7	2	21	13	6	2
August -	241	54	4·9	4·8	4·9	2·41	·39	21st	15	0	0	0	6	6	2	0	10	5	5	6	10	15	5	6
September -	202	54	5·6	3·1	4·4	1·28	·25	18th	13	0	0	1	8	6	0	2	4	10	5	6	15	13	2	3
October -	117	36	6·6	5·9	6·3	4·63	**1·47**	**29th**	20	0	0	0	2	8	0	1	6	4	7	6	15	13	6	4
November -	54	21	6·8	6·9	6·9	4·00	·72	15th	22	0	3	0	0	12	0	3	10	10	11	2	7	11	5	1
December -	30	13	7·8	5·7	6·8	4·81	1·00	30th	24	0	1	0	0	9	4	0	2	3	11	12	23	8	3	0
Year -	1721	39	6·2	5·6	5·9	34·23	—	—	201	7	9	11	43	104	11	24	104	85	92	58	164	114	60	29
— Years, 18—–19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The sunshine values for Norwood are those obtained from the sunshine-recorder at Wallington.

SOUTHAMPTON

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·862	41·1	40·9	41·0	36·8	47·1	26·8	6th	53·3	24th	1·0	1·3	1·2	·240	·233	·237	91·5	89·3	90·4
February	·485	38·7	38·7	38·7	34·5	45·4	**21·6**	**9th**	57·5	26th	0·9	0·9	0·9	·227	·225	·226	91·7	91·4	91·6
March	·928	40·3	39·1	38·7	34·5	47·2	23·9	18th	58·6	12th	2·1	1·8	2·0	·210	·204	·207	84·0	84·7	84·4
April	·920	51·1	47·6	49·4	40·5	57·8	29·5	2nd	76·1	22nd	4·1	2·5	3·3	·281	·275	·278	74·6	82·5	78·6
May	·897	55·1	50·9	53·0	45·2	61·4	36·7	16th	70·3	29th	4·5	2·8	3·7	·318	·305	·312	73·0	81·3	77·2
June	·859	62·4	58·4	60·4	52·2	69·2	47·7	5, 23, 27	81·3	12th	4·8	2·4	3·6	·415	·418	·417	74·1	85·3	79·7
July	·936	68·8	64·5	66·7	57·5	76·3	45·1	8th	**88·7**	**25th**	5·5	3·8	4·7	·507	·480	·494	72·1	79·0	75·6
August	29·884	64·1	60·3	62·2	54·4	71·4	49·9	11, 25	85·2	14th	4·4	2·5	3·5	·456	·447	·452	76·3	85·0	80·7
September	30·063	61·7	56·2	59·0	49·3	70·1	40·8	4th	76·9	7th	3·9	2·0	3·0	·428	·396	·412	78·4	87·1	82·8
October	29·922	52·8	51·0	51·9	45·2	59·7	36·8	22nd	68·4	8th	2·3	1·6	2·0	·344	·340	·342	85·0	89·0	87·0
November	·656	46·1	46·4	46·3	42·1	52·9	29·3	11th	61·3	1st	0·9	1·0	1·0	·297	·298	·298	93·1	92·6	92·9
December	29·859	45·9	47·0	46·5	42·3	51·5	31·9	22nd	56·8	5th	1·0	1·2	1·1	·293	·297	·295	93·1	90·9	92·0
Year	29·856	52·3	50·1	51·2	44·5	59·2	—	—	—	—	3·0	2·0	2·5	·335	·327	·331	82·2	86·5	84·4
30 Years, 1871–1900.	—	—	—	—	43·5	57·5	13·2	Jan. '81	91·7	July '81	—	—	—	—	—	—	—	—	—

ST LEONARDS

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·753	40·3	40·1	40·2	36·6	45·0	30·1	28th	50·9	2nd	1·2	1·4	1·3	·229	·223	·226	90·0	88·8	89·4
February	·394	38·8	38·2	38·5	34·7	43·3	**23·6**	**8th**	54·8	25th	1·3	1·2	1·3	·216	·211	·214	88·4	88·8	88·6
March	·806	39·1	38·6	38·9	34·9	45·0	27·9	18th	54·5	10th	2·3	2·3	2·3	·196	·192	·194	81·6	80·5	81·1
April	·818	47·5	45·1	46·3	40·7	53·3	30·6	2nd	67·9	22nd	4·2	2·5	3·4	·240	·249	·245	72·9	82·9	77·9
May	·804	51·7	48·6	50·2	45·5	57·4	38·0	16th	71·0	6th	3·8	2·5	3·2	·293	·287	·290	76·4	83·3	79·9
June	·764	59·1	56·3	57·7	52·4	64·9	46·9	23rd	83·8	11th	3·3	2·3	2·8	·404	·389	·397	80·7	86·5	83·6
July	·833	66·8	62·0	64·4	58·0	71·9	46·1	8th	**85·1**	**16th**	6·0	3·2	4·6	·457	·456	·457	69·6	82·2	75·9
August	·784	63·1	58·9	61·0	55·3	67·1	48·8	5th	78·9	17th	4·6	2·2	3·4	·432	·432	·432	74·9	86·4	80·7
September	·963	61·0	56·0	58·5	52·2	66·2	42·9	25th	71·3	15th	4·5	1·7	3·1	·402	·403	·403	75·0	89·0	82·0
October	·818	52·2	50·7	51·5	45·9	57·9	37·0	27th	68·2	9th	3·0	1·9	2·5	·322	·330	·326	81·2	87·4	84·3
November	·566	46·9	47·1	47·0	43·7	51·6	35·1	11th	60·6	1st	1·6	1·4	1·5	·288	·294	·291	88·5	89·9	89·2
December	29·782	45·6	46·7	46·2	42·5	50·5	35·0	22nd	55·0	5, 6	1·2	1·7	1·5	·282	·285	·284	91·2	88·3	89·8
Year	29·757	51·0	49·0	50·0	45·2	56·2	—	—	—	—	3·1	2·0	2·6	·313	·313	·313	80·9	86·2	83·6
30 Years, 1871–1900.	—	—	—	—	44·4	55·1	11·8	Jan. '94	86·6	July '85	—	—	—	—	—	—	—	—	—

EASTBOURNE

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·897	42·2	42·2	42·2	38·6	47·1	29·5	6th	51·6	21st	1·5	1·7	1·6	·240	·236	·238	87·8	86·4	87·1
February	·535	39·8	39·9	39·9	35·5	45·6	**24·0**	**10th**	54·0	25th	1·1	1·4	1·3	·227	·222	·225	90·0	87·5	88·8
March	·949	39·8	40·0	39·9	35·4	45·3	25·0	18th	54·4	12th	1·9	1·9	1·9	·209	·211	·210	84·8	84·5	84·7
April	·964	47·4	46·4	46·9	41·3	52·5	33·0	1st	68·0	22nd	2·6	2·1	2·4	·270	·269	·270	82·0	84·6	83·3
May	·938	51·7	50·4	51·1	45·7	56·8	38·0	16th	69·4	6th	3·3	2·7	3·0	·304	·302	·303	79·1	82·0	80·6
June	·904	59·0	57·0	58·0	53·1	63·6	49·0	1, 23	73·0	11th	3·3	2·4	2·9	·401	·396	·399	80·7	84·9	82·8
July	·972	64·3	63·2	63·8	59·0	71·0	47·0	8th	**85·0**	**16th**	4·4	3·6	4·0	·458	·462	·460	75·9	79·7	77·8
August	29·920	63·0	61·1	62·1	56·2	67·6	52·0	9, 11	76·5	14th	4·2	3·1	3·6	·440	·442	·441	75·9	82·0	79·0
September	30·098	60·6	59·4	60·0	52·8	66·1	48·0	4, 20	72·0	8th	4·0	2·5	3·3	·407	·430	·419	76·9	84·9	80·9
October	29·953	53·5	53·1	53·3	47·6	58·6	40·0	21st	66·6	8, 9	2·9	2·7	2·8	·339	·340	·340	81·4	82·5	82·0
November	·703	48·7	49·0	48·9	45·0	52·7	35·1	23rd	62·0	9th	2·1	1·8	2·0	·297	·308	·303	85·7	87·5	86·6
December	29·922	47·5	48·4	48·0	44·1	51·5	36·5	23rd	56·1	5th	1·2	1·4	1·3	·304	·309	·307	91·7	90·0	90·9
Year	29·896	51·5	50·8	51·2	46·2	56·5	—	—	—	—	2·7	2·3	2·5	·325	·327	·326	82·7	84·7	83·7
30 Years, 1871–1900.	—	—	—	—	44·2	56·0	—	—	—	—	—	—	—	—	—	—	—	—	—

SOUTHAMPTON.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	49·4	19	8·5	6·1	7·3	3·723	**1·195**	**6th**	20	3	0	0	1	16	1	8	7	1	6	5	11	13	11	0
February	73·0	27	7·3	6·6	7·0	5·541	1·120	15th	21	6	0	0	4	16	2	7	16	2	5	2	14	6	4	0
March	80·6	22	7·6	6·5	7·1	1·172	·382	19th	10	7	1	1	5	18	0	15	20	5	4	2	1	1	11	3
April	185·3	45	5·7	5·2	5·5	1·376	·455	3rd	15	0	1	1	8	10	2	4	8	2	8	2	17	9	10	0
May	196·0	41	7·7	5·0	6·4	1·669	·378	22nd	10	0	0	0	3	11	1	5	17	1	4	1	25	2	7	0
June	202·3	41	8·1	7·4	7·8	2·861	·617	22nd	18	0	0	3	0	18	0	5	6	3	3	2	24	7	10	0
July	280·1	57	5·5	4·9	5·2	1·073	·325	29th	10	0	2	4	5	8	0	3	1	4	7	3	18	8	16	2
August	223·8	50	6·5	4·1	5·3	3·486	·562	21st	19	0	0	2	8	10	2	4	13	5	2	2	23	7	4	2
September	200·1	54	5·4	3·0	4·2	1·057	·380	30th	8	0	0	0	13	7	2	3	10	2	3	1	25	7	8	1
October	118·8	36	6·1	6·0	6·1	2·370	·520	4th	17	0	0	1	7	11	0	6	4	0	4	3	18	12	14	1
November	61·0	23	7·6	6·8	7·2	3·295	·440	28th	22	0	1	0	3	15	1	10	10	1	7	6	12	8	3	3
December	25·8	11	8·6	7·5	8·1	3·921	1·010	30th	26	0	0	0	2	19	4	2	6	1	5	3	30	10	3	2
Year	1696·2	38	7·1	5·8	6·5	31·544	—	—	196	16	5	12	59	159	15	72	118	27	58	32	218	90	101	14
35 Years, 1866–1900.	1667·7*	38*	—	—	—	30·94	—	—	173†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

ST. LEONARDS.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	46·4	18	8·0	6·1	7·1	3·54	·60	6th	23	1	0	0	3	16	3	9	3	1	6	10	9	12	11	1
February	72·7	26	7·4	6·2	6·8	5·85	**1·20**	**17th**	21	8	2	0	3	13	7	9	8	7	6	8	9	3	6	0
March	108·2	30	7·2	6·4	6·8	1·14	·57	18th	10	10	0	0	5	15	1	19	15	6	2	3	1	3	12	1
April	198·2	48	5·7	4·3	5·0	1·41	·50	3rd	14	0	0	0	7	5	3	7	7	7	4	3	7	17	5	3
May	194·6	41	7·8	4·8	6·3	1·14	·43	6th	9	0	0	1	2	10	3	7	16	6	2	4	12	7	3	5
June	225·5	46	6·2	6·1	6·2	2·74	·76	21st	14	0	0	1	5	9	2	4	7	2	3	5	18	16	2	3
July	321·4	66	4·4	4·0	4·2	1·40	·86	27th	8	0	0	1	10	6	0	3	4	5	4	4	21	7	7	7
August	231·3	52	5·5	3·9	4·7	1·76	·43	1st	13	0	0	1	10	8	5	5	13	1	3	4	16	9	6	5
September	221·4	59	4·7	2·4	3·6	0·80	·45	27th	8	0	0	1	11	3	2	6	7	4	3	2	15	14	3	6
October	131·0	40	6·0	4·8	5·4	2·79	·51	4th	16	0	1	0	3	7	5	7	1	0	3	6	14	15	14	2
November	47·6	18	8·1	6·9	7·5	3·26	·47	15th	22	1	2	0	0	13	6	6	7	3	8	6	11	14	4	1
December	41·6	17	7·5	7·5	7·5	3·98	·87	6th	23	0	0	0	1	17	8	2	2	2	4	7	19	14	6	6
Year	1839·9	42	6·5	5·3	5·9	29·81	—	—	181	20	5	5	60	122	45	84	90	44	48	62	152	131	79	40
35 Years, 1866–1900.	1780·8*	40*	—	—	—	29·22	—	—	184†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EASTBOURNE.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	43·6	17	8·6	6·0	7·3	3·98	·55	6th	22	1	1	0	2	16	6	11	1	1	1	5	18	13	8	4
February	76·0	28	7·2	6·2	6·7	6·38	**1·06**	17th	22	2	0	0	3	12	4	7	8	5	0	4	14	5	7	6
March	99·4	27	6·8	6·8	6·8	1·38	·91	18th	10	3	0	0	6	16	2	18	17	5	1	2	1	4	4	10
April	209·4	51	4·4	4·8	4·6	1·37	·52	3rd	11	0	0	0	9	7	5	4	4	9	2	0	9	18	4	10
May	207·0	43	7·9	5·3	6·6	0·82	·31	6th	8	0	0	1	2	11	4	7	12	5	1	4	8	7	1	17
June	224·4	46	6·2	4·8	5·5	2·54	·87	21st	13	0	0	1	4	8	0	4	4	2	1	4	12	24	2	7
July	319·7	65	3·9	3·1	3·5	1·64	·73	27th	9	0	0	1	12	5	1	1	2	9	0	0	5	36	1	8
August	231·4	52	4·7	4·0	4·4	2·59	·47	6th	15	0	0	0	9	7	5	1	14	3	0	0	12	14	5	13
September	229·6	61	3·3	2·8	3·1	1·08	·79	27th	8	0	0	0	16	3	2	2	6	10	0	3	5	25	1	8
October	133·4	41	6·3	5·0	5·7	3·59	·58	29th	15	0	0	1	4	8	3	3	4	0	1	5	14	14	7	14
November	53·6	20	8·5	6·8	7·7	4·04	·67	16th	25	0	1	0	1	16	6	6	9	0	6	8	14	8	3	6
December	40·9	17	7·8	6·4	7·1	4·61	·81	6th	25	0	1	0	2	15	8	2	2	0	3	9	32	8	1	5
Year	1868·4	42	6·3	5·2	5·8	34·02	—	—	183	6	3	4	70	124	46	66	83	49	16	44	144	176	44	108
35 Years, 1866–1900.	1734·2*	39*	—	—	—	31·42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The sunshine mean is for 20 years, 1881–1900. † The rain-days mean is for 30 years, 1871–1900.

PARKSTONE (BOURNEMOUTH)

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

1900.	Mean Pressure at 32° Faht.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·740	41·4	40·5	41·0	36·2	46·0	28·8	6th	51·8	24th	1·0	1·2	1·1	·241	·231	·236	91·7	90·1	90·9
February -	·351	38·2	38·1	38·2	33·9	44·2	**22·2**	**8th**	54·2	25th	1·0	0·8	0·9	·219	·220	·220	89·2	90·4	89·8
March -	·794	39·7	38·1	38·9	33·9	45·6	24·3	18th	57·2	12th	2·4	1·9	2·2	·199	·195	·197	81·0	84·3	82·7
April - -	·801	50·1	46·2	48·2	39·0	56·7	29·9	2nd	73·9	22nd	4·3	2·4	3·4	·266	·264	·265	73·6	84·5	79·1
May - -	·775	53·5	49·3	51·4	43·6	60·5	35·9	14, 15	69·7	29th	4·4	2·5	3·5	·302	·295	·299	73·6	83·5	78·6
June - -	·742	59·9	56·3	58·1	50·7	67·1	46·1	2nd	77·8	4th	4·4	2·2	3·3	·385	·392	·389	75·3	86·4	80·9
July - -	·820	66·7	61·0	63·9	54·9	74·6	43·4	8th	**87·8**	**19th**	5·8	3·0	4·4	·461	·446	·454	70·4	83·1	76·8
August -	·767	61·8	58·1	60·0	52·8	70·0	47·4	25th	83·6	14th	4·1	2·5	3·3	·424	·412	·418	77·2	85·0	81·1
September -	·942	59·7	54·4	57·1	48·2	68·8	42·0	4th	75·1	16th	3·7	1·6	2·7	·405	·382	·394	78·9	89·8	84·4
October -	·804	51·6	50·0	50·8	44·4	58·8	36·3	22nd	65·8	7th	2·2	1·5	1·9	·331	·331	·331	85·3	89·8	87·6
November -	·552	45·7	45·2	45·5	40·9	51·4	32·3	11th	58·8	1st	1·0	0·9	1·0	·292	·286	·289	92·8	93·0	92·9
December -	29·736	45·2	46·2	45·7	41·0	50·5	31·2	1st	55·2	5th	0·9	1·1	1·0	·288	·290	·289	93·6	91·7	92·7
Year -	29·735	51·1	48·6	49·9	43·3	57·9	—	—	—	—	2·9	1·8	2·4	·318	·312	·315	81·9	87·6	84·8
15 Years, 1886–1900.	—	—	—	—	42·3	57·1	12·6	Feb. '95	87·9	June '93	—	—	—	—	—	—	—	—	—

ROUSDON

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·386	41·7	40·7	41·2	37·4	45·8	29·3	5th	51·1	22nd	0·8	0·7	0·8	·246	·238	·242	93	94	94
February -	28·999	37·8	38·0	37·9	34·3	42·7	**23·9**	**8th**	52·3	22nd	0·8	0·7	0·7	·211	·214	·213	93	93	93
March -	29·442	38·8	37·7	38·3	33·8	44·1	25·8	18th	54·2	12th	1·8	1·5	1·7	·200	·196	·198	85	87	86
April - -	·454	47·4	45·8	46·6	40·4	53·1	31·5	2nd	67·3	22nd	2·7	1·8	2·2	·264	·267	·265	80	87	83
May - -	·421	50·2	47·9	49·0	43·6	55·4	34·4	17th	66·9	29th	2·3	1·3	1·8	·305	·302	·304	84	90	87
June - -	·396	55·9	54·4	55·2	50·4	61·6	45·5	2nd	72·4	4th	2·2	1·5	1·9	·382	·379	·380	85	89	87
July - -	·480	62·9	59·5	61·2	54·8	67·6	45·8	8th	**78·2**	**19th**	3·5	2·1	2·8	·456	·441	·449	79	87	83
August -	·425	59·4	57·4	58·4	53·0	65·8	49·1	27th	78·0	14th	2·9	2·4	2·6	·416	·400	·408	82	85	84
September -	·594	57·9	54·3	56·1	50·3	63·8	44·7	20, 25	71·1	8th	2·6	1·9	2·3	·403	·367	·385	84	87	85
October -	·448	50·9	49·6	50·2	45·2	57·0	36·1	22nd	62·4	6th	1·8	1·1	1·4	·327	·327	·327	88	92	90
November -	·182	45·7	45·4	45·6	41·5	51·1	32·4	11th	60·1	2nd	1·0	0·9	1·0	·284	·283	·283	93	93	93
December -	29·376	45·7	46·0	45·8	41·8	50·4	35·0	3rd	55·9	5th	0·8	1·1	0·9	·288	·285	·287	94	92	93
Year -	29·384	49·5	48·1	48·8	43·9	54·9	—	—	—	—	1·9	1·5	1·7	·315	·308	·312	86·7	89·7	88·2
15 Years, 1886–1900.	—	—	—	—	42·9	54·3	13·6	Jan. '94 Feb. '95	82·9	Aug. '87	—	—	—	—	—	—	—	—	—

WHITCHURCH

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·304	42·0	40·9	41·5	37·8	45·8	31·1	6th	50·6	21st	0·9	1·1	1·0	·247	·232	·240	93	91	92
February -	28·905	38·6	37·6	38·1	34·1	42·9	**25·2**	**8th**	53·4	25th	1·4	1·1	1·3	·206	·204	·205	88	91	90
March -	29·352	38·8	36·7	37·7	33·2	44·0	26·0	18th	54·8	12th	2·3	1·6	1·9	·192	·186	·189	81	85	83
April - -	·370	49·0	44·7	46·9	40·2	54·1	32·0	6th	70·1	21st	3·0	1·6	2·3	·275	·259	·267	79	88	83
May - -	·326	51·7	47·0	49·3	42·6	56·9	36·4	26th	67·0	29th	3·6	1·9	2·8	·293	·277	·285	76	86	81
June - -	·313	57·6	54·3	56·0	50·4	62·8	43·9	1st	73·0	5th	2·7	1·2	1·9	·396	·386	·391	83	91	87
July - -	·398	64·3	58·5	61·4	54·0	69·8	44·3	8th	81·3	19th	4·0	1·9	3·0	·465	·431	·448	77	88	83
August -	·344	60·9	55·2	58·0	51·5	66·3	46·2	11th	**82·3**	**14th**	3·9	2·0	2·9	·412	·378	·395	77	87	82
September -	·505	58·9	52·3	55·6	48·3	64·4	40·1	20th	74·4	7th	3·0	1·8	2·4	·406	·344	·375	82	88	85
October -	·370	51·3	48·8	50·1	44·4	56·1	34·2	22nd	60·6	31st	2·1	1·5	1·8	·323	·307	·315	85	89	87
November -	·097	44·8	44·0	44·4	39·6	49·8	31·7	11th	57·7	3rd	1·4	1·2	1·3	·264	·261	·262	89	91	90
December -	29·291	45·4	45·5	45·4	41·1	49·5	33·8	22nd	55·6	5th	1·1	1·3	1·2	·277	·274	·276	91	90	90
Year -	29·298	50·3	47·1	48·7	43·1	55·2	—	—	—	—	2·5	1·5	2·0	·313	·295	·304	83·4	88·8	86·1
— Years, 18——18——.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

PARKSTONE (BOURNEMOUTH).

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

1900.	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 -	46·9	18	8·8	6·5	7·7	3·78	1·02	6th	24	3	0	0	1	17	1	9	4	2	2	9	22	8	2	4
February -	88·1	32	7·4	7·0	7·2	5·24	1·20	15th	21	7	2	0	3	16	4	6	13	3	5	4	15	3	3	4
March -	84·8	23	7·7	6·4	7·1	1·18	·35	18th	12	7	2	1	6	18	2	9	17	6	1	4	5	5	8	7
April - -	176·7	43	6·2	5·2	5·7	1·35	·35	3rd	14	0	2	0	6	9	4	5	5	5	3	2	21	12	3	4
May - -	187·1	39	7·0	6·8	6·9	1·56	·42	22nd	10	0	0	1	2	13	5	5	11	3	6	8	16	6	3	4
June - -	—	—	7·6	6·6	7·1	2·38	·47	21st	18	0	0	4	1	12	2	5	4	1	2	5	33	4	3	3
July - -	—	—	6·1	5·3	5·7	0·42	·17	1st	9	0	1	4	5	8	1	4	2	5	5	8	20	5	5	8
August -	—	—	6·0	3·8	4·9	2·56	·50	23rd	18	0	0	0	8	9	4	3	10	4	1	6	22	5	1	10
September -	—	—	5·5	3·5	4·5	1·16	·35	26th	9	0	0	0	9	7	1	2	9	4	1	3	19	5	3	14
October -	—	—	7·0	6·7	6·9	2·82	·55	4th	18	0	0	1	1	11	3	5	2	1	3	3	19	10	10	9
November -	—	—	7·4	6·5	7·0	4·22	·65	6th	20	0	0	0	3	16	3	8	7	2	3	6	15	7	4	8
December -	—	—	9·1	8·0	8·6	5·88	**1·82**	**30th**	27	0	0	0	1	23	9	1	5	3	0	11	27	7	2	6
Year -	—	—	7·2	6·0	6·6	32·55	—	—	200	17	7	11	46	159	39	62	89	39	32	69	234	77	47	81
35 Years, 1866–1900.	—	—	—	—	—	30·26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

ROUSDON.

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

	hrs.	%				ins.	ins.																	
January -	59	23	8·1	6·7	7·4	5·03	**1·13**	**6th**	23	2	0	0	3	17	5	8	8	1	3	4	12	9	17	0
February -	86	31	6·4	6·7	6·6	4·92	·78	15th	19	5	1	0	5	12	8	10	16	3	2	4	4	10	6	1
March -	109	30	6·8	6·8	6·8	1·50	·41	21st	11	7	2	1	4	16	2	18	12	10	1	0	6	2	10	3
April - -	187	45	5·6	4·9	5·2	1·82	·57	3rd	14	0	2	0	6	8	3	11	2	4	4	1	4	15	15	4
May - -	234	49	6·6	5·9	6·3	1·83	·48	23rd	8	0	0	0	3	13	2	7	11	2	5	3	12	6	12	4
June - -	187	38	7·7	6·5	7·1	3·41	·56	20th	17	0	1	7	0	9	1	10	4	0	3	2	16	17	6	2
July - -	294	60	5·8	5·2	5·5	0·99	·23	31st	9	0	1	5	5	9	0	6	0	3	7	2	12	13	13	6
August -	248	56	5·9	4·4	5·1	1·97	·36	9th	15	0	0	2	7	6	2	10	5	3	1	5	12	4	13	9
September -	188	50	5·5	3·3	4·4	0·69	·15	1, 30	8	0	0	2	11	7	1	9	7	7	2	2	11	8	12	2
October -	138	42	7·0	6·2	6·6	2·45	·57	4th	15	0	0	2	1	11	2	10	2	1	1	5	10	18	13	2
November -	93	35	7·1	7·5	7·3	3·48	·52	5th	21	0	1	0	2	14	4	9	5	2	1	6	8	13	11	5
December -	41	17	8·0	8·1	8·1	5·68	1·09	30th	22	0	0	0	1	18	8	3	3	1	3	3	21	15	12	1
Year -	1864	42	6·7	6·0	6·4	33·77	—	—	182	14	8	19	48	140	38	111	75	37	33	37	128	130	140	39
— Years, 18——18——.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

WHITCHURCH.

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

	hrs.	%				ins.	ins.																	
January -	—	—	8·2	6·5	7·4	8·15	**2·08**	**6th**	27	4	6	0	1	16	2	3	6	5	7	4	8	10	16	3
February -	—	—	6·6	6·9	6·7	9·17	1·78	15th	17	8	3	0	4	12	5	3	8	14	6	5	9	6	5	0
March -	—	—	6·8	6·6	6·7	2·97	·78	18th	16	12	6	2	3	14	2	15	13	9	12	3	1	1	7	1
April - -	—	—	6·1	5·5	5·8	2·76	·82	3rd	16	2	3	1	6	13	3	6	2	5	8	2	7	12	16	2
May - -	—	—	7·0	4·9	6·0	3·22	·94	21st	14	0	0	1	2	9	6	9	8	10	4	11	9	3	7	1
June - -	—	—	7·4	7·9	7·6	5·28	·75	12th	20	0	3	1	0	15	1	4	3	1	3	9	16	11	12	1
July - -	—	—	6·5	5·5	6·0	2·29	·71	31st	14	0	0	4	3	10	0	8	1	4	5	7	11	7	18	1
August -	—	—	6·2	3·9	5·1	3·87	·58	21st	18	0	0	1	8	7	3	3	4	8	5	12	10	7	11	2
September -	—	—	5·7	3·1	4·4	2·36	·71	26th	13	0	0	0	9	4	2	4	4	6	9	8	14	6	8	1
October -	—	—	7·3	6·9	7·1	4·44	·74	4th	21	0	5	2	2	15	2	8	4	0	3	8	18	7	12	2
November -	—	—	7·7	7·0	7·3	5·56	·60	6th	23	0	2	1	1	14	4	2	8	3	8	7	10	9	9	4
December -	—	—	8·1	7·9	8·0	9·92	1·38	30th	25	0	2	0	0	18	7	2	1	4	7	8	21	9	9	1
Year -	—	—	7·0	6·1	6·5	59·99	—	—	224	26	30	13	39	147	37	67	62	69	77	84	134	88	130	19
— Years, 18——18——.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

PLYMOUTH

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·837	44·8	44·0	44·4	40·2	48·7	27·6	6th	53·0	8th	1·0	1·0	1·0	·278	·272	·275	92·1	92·5	92·3
February -	·428	41·0	39·4	40·2	35·2	45·7	**25·9**	**8th**	54·1	25th	1·1	1·0	1·1	·241	·228	·235	91·3	91·4	91·4
March -	·880	40·8	40·4	40·6	34·9	46·6	26·2	18th	56·8	13th	2·1	2·5	2·3	·216	·205	·211	83·8	81·0	82·4
April -	·901	50·2	47·6	48·9	41·7	55·6	32·6	6th	65·6	22nd	2·5	1·7	2·1	·307	·292	·300	83·4	87·9	85·7
May -	·849	53·3	50·3	51·8	44·7	58·0	38·6	20th	67·3	29th	2·0	1·0	1·5	·358	·341	·350	87·4	93·2	90·3
June -	·833	59·0	56·9	58·0	51·2	64·1	43·1	23rd	68·7	6th	2·2	1·4	1·8	·433	·424	·429	87·0	91·3	89·2
July -	·912	65·2	61·1	63·2	54·2	70·0	45·6	3, 5	**82·1**	**19th**	4·3	2·3	3·3	·479	·469	·474	76·7	86·6	81·7
August -	29·858	62·3	59·1	60·7	53·3	67·3	46·6	25th	77·6	17th	3·9	2·4	3·2	·439	·429	·434	78·6	85·7	82·2
September -	30·022	60·3	55·9	58·1	50·1	65·4	41·6	7th	70·8	8th	3·3	2·1	2·7	·426	·389	·408	81·3	86·6	84·0
October -	29·891	53·6	52·2	52·9	48·1	58·6	36·7	22nd	63·5	7th	2·6	1·8	2·2	·348	·350	·349	83·3	88·0	85·7
November -	·618	47·3	46·9	47·1	41·3	52·9	30·9	22nd	59·7	1st	1·8	1·6	1·7	·292	·289	·291	87·5	88·1	87·8
December -	29·816	47·4	48·7	48·1	43·5	52·8	35·4	22nd	56·9	28th	1·2	1·6	1·4	·304	·308	·306	91·5	88·5	90·0
Year -	29·820	52·1	50·2	51·2	44·9	57·1	—	—	—	—	2·3	1·7	2·0	·343	·333	·338	85·3	88·4	86·9
30 Years, 1871–1900.	—	—	—	—	45·1	56·8	17·0	Jan. '81 Jan. '94	85·—	June '87 June '93	—	—	—	—	—	—	—	—	—

FALMOUTH

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·782	45·3	44·6	45·0	41·9	48·4	34·0	4, 30	53·0	16th	2·0	1·8	1·9	·257	·254	·256	85	86	86
February -	·365	40·8	40·5	40·7	37·2	45·6	**27·7**	**8th**	56·0	24th	2·0	1·7	1·9	·214	·217	·216	84	86	85
March -	·824	41·2	40·6	40·9	37·4	45·5	30·9	17th	54·0	12th	2·8	2·7	2·8	·203	·200	·202	79	79	79
April -	·845	49·7	47·1	48·4	43·8	53·5	37·6	6th	62·1	22nd	3·1	2·1	2·6	·281	·274	·278	79	85	82
May -	·788	53·1	49·8	51·5	45·7	56·7	40·0	14th	64·7	29th	3·6	2·0	2·8	·310	·307	·309	76	87	82
June -	·771	58·9	55·5	57·2	52·3	62·4	46·8	1st	68·0	5th	3·0	1·5	2·3	·406	·397	·402	81	90	86
July -	·856	63·7	59·7	61·7	56·1	67·7	50·0	2nd	**76·2**	**19th**	3·9	1·8	2·9	·460	·455	·458	77	89	83
August -	·804	61·2	57·9	59·6	54·4	65·2	50·7	9th	72·8	17th	3·6	2·3	3·0	·425	·411	·418	79	86	83
September -	·962	59·2	56·1	57·7	52·9	63·1	48·0	6th	69·2	16th	2·4	2·1	2·3	·428	·390	·409	86	86	86
October -	·833	53·3	52·6	53·0	48·7	57·3	37·0	22nd	64·0	8th	2·6	2·3	2·5	·336	·335	·336	82	84	83
November -	·561	47·5	46·7	47·1	42·9	51·3	33·9	20th	57·7	1st	2·2	2·1	2·2	·276	·270	·273	84	85	85
December -	29·752	48·4	48·9	48·7	45·0	52·0	39·1	2, 22	55·9	5th	1·7	2·2	2·0	·298	·294	·296	88	85	87
Year -	29·762	51·9	50·0	51·0	46·5	55·7	—	—	—	—	2·7	2·1	2·4	·325	·317	·321	81·7	85·7	83·7
30 Years, 1871–1900.	29·769	51·5	49·9	50·7	46·7	55·2	19·1	Jan. '94	80·1	June '93	—	—	—	—	—	—	—	—	—

LISSAN

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March -	29·778	38·8	37·2	38·0	32·6	44·8	21·0	17th	54·0	12th	2·0	1·5	1·8	·197	·193	·195	84	87	85
April -	·603	47·8	44·7	46·2	38·2	54·4	30·0	26th	68·0	21st	2·4	2·1	2·3	·274	·249	·261	83	85	84
May -	·618	51·7	48·0	49·9	42·4	58·2	34·0	4th	66·0	17th	3·8	2·7	3·3	·290	·270	·280	75	81	78
June -	·553	58·1	55·6	56·9	56·8	64·9	37·0	1st	73·0	5th	3·2	2·2	2·7	·389	·380	·384	80	85	83
July -	·665	61·1	58·5	59·8	51·9	67·9	44·0	8th	74·0	13th	3·8	2·6	3·2	·418	·411	·414	78	83	81
August -	·660	58·9	55·7	57·3	47·9	64·9	42·0	9th	**80·0**	**16th**	3·2	1·8	2·5	·401	·393	·396	80	88	84
September -	·758	56·3	52·6	54·4	44·8	63·2	35·0	3rd	70·0	13th	3·0	1·5	2·2	·369	·356	·362	81	90	85
October -	·574	48·4	46·8	47·6	39·4	54·9	32·0	16th	62·0	8th	1·7	1·3	1·5	·298	·289	·294	88	91	90
November -	·399	42·0	40·8	41·4	36·4	47·2	24·0	23rd	60·0	2nd	1·1	0·9	1·0	·243	·236	·240	91	93	92
December -	29·341	42·4	42·9	42·6	36·9	47·5	27·0	23rd	55·0	8th	1·3	1·0	1·1	·243	·255	·249	90	92	91
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13 Years, 1886–1898.	29·591	47·4	45·9	46·6	39·8	53·8	—	—	—	—	2·3	1·7	2·0	·272	·271	·271	84	89	86

PLYMOUTH.

Heights above Ground:—Barometer, 0 feet. Thermometers, 4 feet, 6 inches. Rain-gauge, 10 inches.

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	46·8	18	7·7	5·4	6·6	5·800	**1·360**	**6th**	26	0	2	0	5	15	2	8	5	3	3	4	7	14	6	12
February -	72·4	26	6·4	6·5	6·5	5·850	·960	14th	17	2	0	0	2	10	—	6	15	6	5	7	8	4	5	0
March -	111·3	31	7·6	6·1	6·9	2·430	·880	18th	16	5	3	0	4	15	—	17	19	9	6	1	2	3	5	0
April -	174·9	43	6·4	5·2	5·8	2·020	·660	3rd	12	0	0	0	6	11	—	16	3	11	3	3	7	13	4	0
May -	238·2	50	6·9	4·7	5·8	1·730	·510	21st	9	0	0	0	4	8	—	12	10	8	5	14	8	4	1	0
June -	180·6	37	7·5	7·4	7·5	3·835	·770	14th	17	0	0	0	0	13	—	9	5	2	1	13	12	12	6	0
July -	268·7	55	6·1	5·1	5·6	0·980	·240	13th	12	0	0	1	4	8	—	19	1	7	4	6	9	9	7	0
August -	241·6	55	5·9	3·8	4·9	2·710	·610	6th	15	0	0	0	7	7	—	13	5	6	2	10	11	5	10	0
September -	192·7	52	5·5	1·9	3·7	1·435	·310	26th	14	0	0	0	10	3	—	8	5	11	6	6	10	8	6	0
October -	123·6	38	7·1	5·9	6·5	2·230	·580	4th	18	0	0	0	3	14	—	13	5	1	3	5	16	10	9	0
November -	76·0	29	7·1	—	—	4·355	·600	24th	22	0	0	0	—	—	—	12	9	7	0	6	8	12	6	0
December -	26·1	11	—	—	—	6·595	·980	4th	26	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—
Year -	1752·9	40	—	—	—	39·970	—	—	204	7	5	1	—	—	—	—	—	—	—	—	—	—	—	—
35 Years, 1866–1900.	1652·2*	37*	—	—	—	36·26	—	—	188†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FALMOUTH.

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

	hrs.	%				ins.	ins.																	
January -	69·2	27	7·0	6·2	6·6	7·875	1·415	6th	26	0	1	0	4	12	3	6	3	1	2	4	9	14	15	8
February -	89·8	32	5·9	6·1	6·0	7·030	**1·480**	**14th**	20	2	4	1	3	9	5	10	12	2	0	10	7	4	4	7
March -	105·9	29	7·3	6·0	6·7	3·300	·925	19th	16	5	3	0	4	14	1	18	15	2	5	4	1	3	3	11
April -	190·3	46	5·6	4·2	5·4	2·190	·555	3rd	21	0	1	0	7	7	1	10	2	4	5	2	8	12	13	4
May -	234·8	50	6·3	4·4	5·4	2·320	·700	2nd	13	0	1	0	5	9	1	10	7	5	4	14	6	3	4	9
June -	155·2	32	7·8	5·9	6·9	4·160	·920	12th	21	0	0	0	4	13	0	7	2	0	2	11	15	9	8	6
July -	266·3	57	6·2	4·5	5·4	1·000	·320	31st	15	0	0	3	4	10	0	11	3	4	3	4	15	8	9	5
August -	259·4	59	5·7	2·7	4·2	3·265	·740	5th	20	0	0	1	9	2	2	9	5	3	1	3	9	11	6	15
September -	210·9	57	5·4	2·9	4·2	2·210	·860	1st	19	0	0	0	9	4	0	5	4	6	1	4	8	5	11	16
October -	132·4	41	7·0	5·2	6·1	3·060	·650	3rd	22	0	1	0	1	5	0	5	4	0	1	7	16	8	8	13
November -	90·2	34	6·9	4·8	5·9	6·845	1·150	27th	24	0	2	0	3	5	2	10	2	0	1	6	7	15	10	9
December -	32·9	14	8·1	6·3	7·2	7·535	1·430	4th	25	0	1	0	1	12	4	2	2	1	2	13	18	15	5	4
Year -	1837·3	42	6·6	4·9	5·8	0·790	—	—	242	7	14	5	54	102	19	103	61	28	27	82	119	107	96	107
35 Years, 1866–1900.	1746·8*	40*	—	—	—	46·74	—	—	211†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

LISSAN.

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

	hrs.	%				ins.	ins.																	
January -	—	—	—	—	—	—	—	—	—	—	—	0	—	—	—	—	—	—	—	—	—	—	—	—
February -	—	—	—	—	—	—	—	—	—	—	—	0	—	—	—	—	—	—	—	—	—	—	—	—
March -	148	41	—	—	—	1·04	·32	28th	12	—	—	0	—	—	—	13	5	7	6	5	4	6	16	0
April -	190	45	—	—	—	3·75	·72	7th	20	—	—	0	—	—	—	8	2	1	6	8	1	16	18	0
May -	204	41	—	—	—	3·86	·60	3rd	14	—	—	0	—	—	—	12	3	3	9	12	3	10	10	0
June -	211	41	—	—	—	5·05	·75	24th	17	—	—	2	—	—	—	9	3	5	7	13	3	12	8	0
July -	231	45	—	—	—	3·57	1·60	28th	15	—	—	1	—	—	—	5	2	6	5	3	12	18	11	0
August	217	47	—	—	—	4·55	·90	23rd	18	—	—	0	—	—	—	9	11	6	10	7	4	10	5	0
September -	226	60	—	—	—	3·04	·82	27th	14	—	—	0	—	—	—	5	3	3	4	7	6	12	20	0
October -	155	49	—	—	—	5·76	·68	7th	23	—	—	0	—	—	—	8	1	1	7	4	6	15	20	0
November -	95	39	—	—	—	6·20	·99	25th	21	—	—	0	—	—	—	8	2	8	4	6	7	20	5	0
December -	56	26	—	—	—	3·94	·59	4th	26	—	—	0	—	—	—	3	1	1	1	3	5	37	6	5
Year -	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—
13 Years, 1886–1898.	—	—	—	—	—	42·55	—	—	242	12	3	6	—	—	—	—	—	—	—	—	—	—	—	—

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

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

ARMAGH

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·623	40·9	38·9	39·9	35·6	45·3	25·6	5th	51·7	12th	0·8	1·0	0·9	·243	·220	·232	93·5	91·6	92·6
February -	·302	34·5	34·2	34·4	29·8	41·8	**19·8**	**11th**	55·0	24th	0·9	1·2	1·1	·185	·174	·180	91·1	86·2	88·7
March -	·860	39·6	37·4	38·5	33·4	44·9	24·9	17th	54·0	14th	2·3	2·1	2·2	·200	·184	·192	82·1	81·6	81·9
April - -	·694	49·0	45·3	47·2	39·8	55·4	30·3	26th	67·2	21st	3·0	2·8	2·9	·281	·244	·263	80·1	80·1	80·1
May - -	·701	52·5	48·2	50·4	42·6	57·9	34·3	19th	66·0	29th	3·3	2·7	3·0	·314	·276	·295	79·2	81·5	80·4
June - -	·632	59·7	55·6	57·7	49·4	65·1	39·0	1st	73·5	4th	4·0	2·1	3·1	·393	·384	·389	76·7	87·1	81·9
July - -	·741	62·1	58·5	60·3	53·4	67·9	42·1	8th	77·2	19th	3·3	1·7	2·5	·455	·444	·450	81·7	89·4	85·6
August -	·730	59·1	55·2	57·2	50·0	64·5	41·0	24th	**79·3**	**15th**	3·0	2·0	2·5	·414	·382	·398	82·6	87·5	85·1
September -	·836	55·0	53·0	54·0	47·2	63·3	38·0	3rd	70·9	13th	2·2	1·7	2·0	·372	·361	·367	85·8	89·0	87·4
October -	·654	48·7	46·1	47·4	41·0	54·6	33·0	16th	65·4	7th	1·7	1·8	1·8	·306	·277	·292	88·1	87·1	87·6
November -	·459	43·6	41·7	42·7	37·5	48·4	26·3	24th	62·0	1st	1·3	1·5	1·4	·260	·238	·249	89·6	87·4	88·5
December -	29·464	44·3	43·4	43·9	39·9	48·8	32·1	23rd	57·2	20th	1·5	1·9	1·7	·261	·245	·253	88·8	86·0	87·4
Year -	29·641	49·1	46·5	47·8	41·6	54·8	—	—	—	—	2·3	1·9	2·1	·307	·286	·297	84·9	86·2	85·6
30 Years, 1871–1900.	—	—	—	—	41·4	53·8	4·9	Feb. '95	84·3	July '76	—	—	—	—	—	—	—	—	—

MARKREE CASTLE (Sligo)

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·686	41·1	40·5	40·8	35·1	46·4	24·9	5th	52·8	12th	1·3	1·5	1·4	·235	·225	·230	89·7	88·1	88·9
February -	·364	35·3	34·5	34·9	28·0	42·5	**15·6**	**8th**	52·7	24th	1·4	1·2	1·3	·182	·179	·181	86·3	88·3	87·3
March -	·925	39·1	37·4	38·3	31·5	45·4	21·5	17th	55·3	31st	2·4	1·9	2·2	·194	·189	·192	80·4	84·1	82·3
April - -	·756	48·8	45·5	47·2	40·2	53·7	28·8	26th	68·2	20th	3·2	1·8	2·5	·273	·267	·270	79·1	86·9	83·0
May - -	·734	53·4	49·3	51·4	42·9	58·4	30·4	19th	66·7	31st	4·3	2·3	3·3	·302	·298	·300	73·5	84·1	78·8
June - -	—	59·9	55·1	57·5	48·7	64·8	38·8	1st	72·8	4th	4·2	1·9	3·1	·390	·380	·385	75·9	87·6	81·8
July - -	—	61·1	57·4	59·3	51·6	66·6	40·9	27th	74·4	10th	3·4	1·8	2·6	·435	·421	·428	80·3	88·5	84·4
August -	·776	59·4	54·5	57·0	48·7	65·2	36·7	27th	**80·3**	**15th**	3·5	1·6	2·6	·405	·384	·395	79·8	89·6	84·7
September -	·879	57·0	52·7	54·9	45·4	63·1	32·6	3rd	70·5	14th	3·1	1·3	2·2	·378	·366	·372	81·5	91·2	86·4
October -	·705	48·9	46·1	47·5	41·0	54·4	28·2	20th	62·2	7th	2·2	1·3	1·8	·300	·287	·294	85·1	90·5	87·8
November -	·506	44·0	42·6	43·3	37·2	49·0	24·3	18th	59·9	3rd	1·6	1·3	1·5	·260	·252	·256	87·2	90·3	88·8
December -	29·509	43·9	44·4	44·2	38·8	49·1	29·8	29th	*56·7*	*20th*	1·3	1·3	1·3	·265	·266	·266	90·4	90·0	90·2
Year -	—	49·3	46·7	48·0	40·8	54·9	—	—	—	—	2·7	1·6	2·2	·302	·293	·298	82·4	88·3	85·4
15 Years, 1876–1890.	29·735	48·1	46·0	47·1	40·4	54·1	—2·3	Jan. '81	85·2	July '76	2·3	1·5	1·9	·295	·286	·291	84·6	88·7	86·7

GLASNEVIN (Botanic Gardens)

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

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·795	41·8	41·4	41·6	36·0	46·8	28·0	21st	53·7	21st	0·6	0·6	0·6	·256	·251	·254	95·0	95·2	95·1
February -	·450	35·3	35·7	35·5	30·0	42·7	**12·4**	**12th**	57·8	24th	0·5	0·3	0·4	·205	·206	·206	95·6	96·3	96·0
March -	·991	40·7	38·9	39·8	33·5	44·9	24·0	17, 29	54·9	11th	1·4	1·0	1·2	·228	·219	·224	89·4	91·6	90·5
April -	·868	50·1	46·4	48·3	41·0	55·0	31·8	6th	65·9	21st	2·5	1·7	2·1	·304	·281	·293	83·5	88·3	85·9
May - -	·862	53·8	49·0	51·4	42·9	57·9	34·0	19th	65·9	28th	3·6	2·2	2·9	·322	·295	·309	77·4	84·6	81·0
June - -	·800	59·4	55·3	57·4	49·0	65·1	41·0	2nd	72·5	15th	3·7	1·6	2·7	·397	·393	·395	78·7	89·5	84·1
July - -	·908	63·5	60·1	61·8	53·8	69·7	41·0	8th	**78·3**	**24th**	2·9	1·8	2·4	·491	·465	·478	83·4	90·0	86·7
August -	29·883	60·4	56·0	58·2	50·8	65·4	46·4	11th	76·9	15th	2·8	1·2	2·0	·440	·415	·428	84·1	92·3	88·2
September -	30·007	58·2	53·2	55·7	46·5	64·9	36·0	12th	69·9	17, 23	3·0	1·4	2·2	·398	·372	·385	81·6	90·7	86·2
October -	29·829	50·6	48·2	49·4	42·0	56·0	31·0	16th	66·1	7th	1·8	1·2	1·5	·326	·315	·321	87·2	91·7	89·5
November -	·612	43·7	44·8	44·3	38·0	50·6	27·8	23rd	62·5	3rd	1·1	1·1	1·1	·268	·280	·274	91·1	91·8	91·5
December -	29·669	45·6	45·5	45·6	39·5	51·3	26·0	23rd	60·8	8th	1·4	1·1	1·3	·280	·285	·283	90·5	91·8	91·2
Year -	29·806	50·3	47·9	49·1	41·9	55·9	—	—	—	—	2·1	1·3	1·7	·326	·315	·321	86·5	91·2	88·9
20 Years, 1881–1900.	—	—	—	—	41·4	55·6	8·8	Jan. '81	80·6	Aug. '87 Aug. '93	—	—	—	—	—	—	—	—	—

ARMAGH.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	64·7	27	7·5	8·0	7·8	2·763	·530	5th	25	1	0	0	1	18	1	7	5	1	3	15	24	5	0	2
February -	85·5	32	6·4	6·6	6·5	2·569	·600	21st	15	4	0	1	3	11	0	16	10	0	2	13	10	3	2	0
March -	72·3	20	8·2	7·4	7·8	0·613	·202	19th	8	1	0	0	2	20	0	12	12	5	3	13	5	3	9	0
April - -	128·6	31	8·6	6·1	7·4	2·022	·300	12th	21	1	1	0	1	14	0	5	4	2	3	12	14	14	6	0
May - -	158·9	32	7·9	6·2	7·1	2·737	·460	2nd	15	0	1	1	1	16	0	11	8	4	9	13	8	3	6	0
June - -	170·7	34	8·8	7·7	8·3	2·830	·557	22nd	19	0	0	3	2	23	0	4	8	1	7	22	12	3	3	0
July - -	152·4	30	8·0	7·1	7·6	2·684	**1·237**	**27th**	17	0	0	1	2	17	0	3	4	2	5	7	27	5	7	2
August -	134·2	30	6·9	7·4	7·2	5·178	·925	2nd	15	0	0	1	4	17	0	9	12	3	3	11	16	1	4	3
September -	142·5	38	6·5	5·2	5·9	1·976	·470	29th	16	0	0	0	6	12	0	4	0	0	2	13	26	7	7	1
October -	92·9	29	8·3	7·5	7·9	3·781	·735	8th	26	0	0	0	0	19	0	5	3	2	4	5	26	12	5	0
November -	58·9	24	7·6	8·4	8·0	5·663	·845	24th	23	0	0	0	3	20	0	6	4	6	7	13	19	1	4	0
December -	29·5	13	8·6	8·2	8·4	3·630	·540	3rd	25	0	0	0	1	23	1	1	2	2	1	20	33	1	2	0
Year -	1291·1	29	7·8	7·2	7·5	36·446	—	—	225	7	2	7	26	210	2	83	72	28	49	157	220	58	55	8
35 Years, 1866–1900.	1280·7*	29*	—	—	—	31·49	—	—	212†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

MARKREE CASTLE (Sligo).

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

	hrs.	%				ins.	ins.																	
January -	64·8	27	7·8	6·6	7·2	4·77	·77	1st	25	0	6	2	2	15	2	6	6	0	4	16	13	8	0	9
February -	83·9	31	7·6	5·4	6·5	3·43	·70	21st	20	5	5	0	2	10	0	8	9	4	10	12	3	1	0	9
March -	88·8	24	8·6	5·9	7·3	0·96	·33	16th	13	5	4	0	1	14	0	16	9	5	12	1	4	1	1	13
April - -	141·1	34	8·0	6·9	7·5	2·97	·43	11th	20	0	2	0	1	16	0	13	4	1	4	12	5	9	7	5
May - -	174·1	35	7·5	7·1	7·3	3·75	**·96**	**4th**	17	0	5	1	0	15	0	12	6	0	15	16	3	4	2	4
June - -	168·2	33	7·9	7·9	7·9	5·24	·62	23rd	24	0	0	0	2	18	0	12	3	2	17	12	9	0	2	3
July - -	135·9	27	8·6	7·0	7·8	1·54	·25	4th	25	0	0	0	1	18	0	13	2	1	10	19	4	3	2	8
August -	155·6	34	7·7	6·5	7·1	4·52	·81	21st	17	0	0	2	1	15	0	12	6	4	7	16	5	1	2	9
September -	142·4	38	6·6	5·2	5·9	2·64	·74	29th	17	0	0	0	5	10	0	8	2	2	6	16	9	6	0	11
October - -	73·8	23	7·8	7·8	7·8	5·35	·77	6th	25	0	5	1	1	19	1	13	2	0	5	17	10	2	1	12
November -	46·9	19	7·9	6·4	7·2	4·90	·81	5th	22	0	1	0	2	13	0	9	3	0	12	14	6	2	2	12
December -	22·2	10	8·3	7·0	7·7	5·19	·74	27th	26	0	1	0	0	17	2	0	0	0	10	29	12	4	1	6
Year -	1297·7	29	7·9	6·6	7·3	45·26	—	—	251	10	29	6	18	180	5	122	52	19	112	180	83	41	20	101
15 Years, 1876–1890.	1260·7*	29*	8·3	7·8	8·1	37·772	2·140	Oct. '86	242·5	13·8	15·4	5·6	11·9	221·6	5·1	63·1	30·3	36·7	114·0	108·8	87·7	44·5	71·5	173·8

GLASNEVIN (Botanic Gardens).

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

	hrs.	%				ins.	ins.																	
January -	—	—	7·6	5·2	6·4	3·050	·370	30th	29	1	0	0	0	8	0	2	5	1	3	1	10	2	30	8
February -	—	—	6·5	3·6	5·1	3·400	·470	26th	22	12	0	0	3	3	0	0	16	1	3	0	6	2	15	13
March -	—	—	7·6	5·3	6·5	1·090	·340	18th	12	6	1	1	0	3	0	4	17	3	6	2	0	0	15	15
April - -	—	—	7·0	5·9	6·5	1·830	·470	3rd	21	1	0	0	2	3	0	1	4	1	9	0	10	1	24	10
May - -	—	—	7·2	6·3	6·8	2·010	·410	23rd	13	0	0	1	1	0	0	3	15	1	7	1	10	2	14	9
June - -	—	—	7·5	7·2	7·4	4·050	·910	21st	20	0	0	5	0	1	0	2	4	1	8	1	15	5	14	10
July - -	—	—	7·3	6·3	6·8	4·214	1·730	27th	19	0	0	4	0	0	0	3	2	1	9	1	8	5	23	10
August -	—	—	7·0	5·7	6·4	6·080	**2·310**	**2nd**	17	0	0	3	2	4	0	3	6	1	9	1	7	3	19	13
September -	—	—	6·7	4·1	5·4	1·060	·280	17th	9	0	0	0	2	4	0	3	4	1	5	1	9	2	27	8
October -	—	—	6·8	6·3	6·6	3·520	·680	9th	20	0	0	0	1	5	0	5	5	0	4	1	9	3	30	5
November -	—	—	7·1	7·4	7·3	5·260	1·040	27th	20	0	0	0	1	5	0	1	6	3	11	0	5	5	22	7
December -	—	—	7·5	5·4	6·5	1·990	·260	5th	20	0	0	0	0	0	2	2	0	0	5	1	21	6	22	5
Year -	—	—	7·2	5·7	6·5	37·554	—	—	222	20	1	14	12	36	2	29	84	14	79	10	110	36	255	113
— Years, 18——18—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* The sunshine mean is for 20 years, 1881–1900. † The rain-days mean is for 30 years, 1871–1900.

DUBLIN (Phœnix Park)

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·723	41·4	40·4	40·9	35·2	46·7	27·7	5th	53·3	21st	1·5	1·7	1·6	·233	·220	·227	88·1	86·5	87·3
February	·382	34·5	35·0	34·8	29·1	41·9	12·7	12th	56·4	24th	1·3	1·3	1·3	·178	·181	·180	85·9	87·1	86·5
March	·920	39·0	37·9	38·5	32·3	44·3	21·9	18th	54·7	11th	2·3	1·9	2·1	·194	·193	·194	81·5	83·9	82·7
April	·790	48·8	45·5	47·2	39·5	54·7	31·7	6th	68·8	21st	3·4	2·2	2·8	·269	·258	·264	77·4	83·9	80·7
May	·780	52·5	47·7	50·1	41·7	56·9	33·0	19th	63·4	28th	4·4	2·3	3·4	·289	·279	·284	72·6	84·4	78·5
June	·713	58·1	53·9	56·0	47·7	64·2	38·6	2nd	70·1	15th	4·1	1·8	3·0	·367	·367	·367	76·1	88·2	82·2
July	·816	62·3	59·4	60·9	53·5	68·8	39·1	8th	77·8	24th	4·6	2·3	3·5	·422	·437	·430	74·8	85·8	80·3
August	·787	58·7	54·7	56·7	49·8	64·3	43·3	29th	75·8	15th	3·3	1·5	2·4	·397	·387	·392	80·4	90·2	85·3
September	·918	56·4	52·2	54·3	45·6	63·6	34·4	12th	68·6	14th	2·7	1·4	2·1	·378	·358	·368	82·7	90·6	86·7
October	·742	49·2	47·5	48·4	41·6	55·3	31·2	16th	63·9	7th	2·0	1·4	1·7	·308	·304	·306	86·2	90·5	88·4
November	·530	43·5	43·9	43·7	37·6	49·8	27·1	23rd	61·1	3rd	1·7	1·4	1·6	·253	·260	·257	86·5	89·1	87·8
December	29·585	45·0	44·8	44·9	39·0	50·6	25·2	23rd	57·8	20th	2·0	1·9	2·0	·258	·259	·259	84·8	85·8	85·3
Year	29·724	49·1	46·9	48·0	41·1	55·1	—	—	—	—	2·8	1·8	2·3	·296	·292	·294	81·4	87·2	84·3
20 Years, 1881–1900.	—	—	—	—	40·8	55·1	4·0	Jan. '81	82·0	Aug. '93 June '96	—	—	—	—	—	—	—	—	—

DUBLIN (City)

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·824	42·2	42·0	42·1	38·1	47·5	32·0	5th	55·7	21st	1·5	1·9	1·7	·238	·228	·233	88·9	86·1	87·5
February	29·480	35·8	36·9	36·4	33·2	42·6	21·7	8th	55·9	24th	1·4	1·6	1·5	·184	·187	·186	86·1	84·6	85·4
March	30·023	39·6	39·8	39·7	36·0	45·5	27·1	17th	53·5	11th	2·2	2·2	2·2	·200	·200	·200	82·6	82·3	82·5
April	29·898	49·2	48·3	48·8	43·9	56·2	35·9	8th	70·7	21st	3·3	3·2	3·3	·271	·265	·268	77·7	78·6	78·2
May	·888	53·0	50·8	51·9	46·0	59·0	39·4	19th	66·7	28th	4·2	3·4	3·8	·296	·288	·292	73·8	78·5	76·2
June	·821	58·6	56·6	57·6	52·2	65·6	47·2	23rd	71·6	15th	4·1	2·7	3·4	·369	·379	·374	75·9	83·2	79·6
July	·928	62·7	61·6	62·2	56·8	69·9	47·1	8th	78·0	24th	4·3	3·0	3·7	·432	·452	·442	75·8	82·8	79·3
August	29·903	58·8	57·3	58·1	53·4	65·5	48·1	4th	75·0	15th	2·8	2·0	2·4	·411	·410	·411	83·4	87·6	85·5
September	30·036	56·1	55·5	55·8	50·5	64·6	41·2	12th	68·9	23rd	2·6	2·2	2·4	·376	·380	·378	83·6	85·9	84·8
October	29·855	49·6	49·0	49·3	44·6	56·1	36·7	28th	66·4	7th	2·1	1·8	2·0	·306	·306	·306	85·8	87·3	86·6
November	·639	44·4	45·2	44·8	40·7	50·5	32·0	22nd	62·8	3rd	1·5	1·6	1·6	·263	·268	·266	89·0	88·3	88·7
December	29·697	45·9	46·5	46·2	42·2	51·9	31·8	23rd	59·8	20th	2·1	2·3	2·2	·263	·264	·264	85·2	83·5	84·4
Year	29·833	49·7	49·1	49·4	44·8	56·2	—	—	—	—	2·7	2·3	2·5	·301	·302	·302	82·3	84·1	83·2
15 Years, 1876–1890.	29·853	49·3	48·5	48·9	44·0	54·7	13·3	Dec. '82	87·2	July '76	2·9	2·3	2·6	·294	·296	·295	81·3	83·8	82·6

BIRR CASTLE

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

1900.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·708	40·5	39·8	40·2	34·7	45·5	23·0	5th	51·6	21st	1·1	1·3	1·2	·235	·222	·229	91·0	89·7	90·4
February	·349	32·8	33·8	33·3	28·0	41·2	14·0	11th	55·9	24th	0·9	0·9	0·9	·175	·181	·178	91·0	90·5	90·8
March	·891	38·3	37·5	37·9	32·2	44·3	22·0	17th	54·3	31st	1·9	1·7	1·8	·197	·193	·195	84·0	85·0	84·5
April	·778	48·9	46·3	47·6	41·3	54·9	31·1	26th	68·0	19, 21	3·0	2·3	2·7	·278	·264	·271	80·0	83·6	81·8
May	·738	53·4	50·0	51·7	42·9	58·7	34·2	15th	66·9	30th	4·1	2·6	3·4	·306	·298	·302	74·7	82·0	78·4
June	·675	58·4	55·3	56·9	49·2	64·1	39·5	1st	72·5	3rd	3·6	2·2	2·9	·385	·377	·381	78·8	85·9	82·4
July	·802	62·1	59·6	60·9	53·9	67·8	43·0	8th	75·6	24th	3·9	2·6	3·3	·438	·434	·436	78·1	84·4	81·3
August	·769	59·3	56·5	57·9	50·7	65·6	43·7	29th	81·6	15th	3·1	2·0	2·6	·414	·402	·408	82·0	87·4	84·7
September	·896	56·4	54·0	55·2	46·9	63·2	36·3	3rd	72·2	13th	2·6	1·6	2·1	·383	·379	·381	84·3	89·4	86·9
October	·726	49·0	47·8	48·4	42·5	54·6	31·7	15th	63·1	7th	1·5	1·3	1·4	·317	·305	·311	89·8	90·7	90·3
November	·505	42·6	42·3	42·5	37·0	48·5	24·2	19th	58·3	3rd	0·9	0·8	0·9	·262	·258	·260	93·3	93·5	93·4
December	29·553	43·6	44·9	44·3	39·1	49·5	30·5	23rd	57·0	20th	1·0	1·2	1·1	·266	·277	·272	92·4	91·5	92·0
Year	29·699	48·8	47·3	48·1	41·5	54·8	—	—	—	—	2·3	1·7	2·0	·305	·299	·302	85·0	87·8	86·4
15 Years, 1876–1890.	29·723	48·5	46·7	47·6	41·2	55·1	5·0	Jan. '81	89·1	July '76	2·5	1·7	2·1	·296	·291	·294	83·6	87·9	85·8

DUBLIN (Phœnix Park).

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	63·0	26	7·2	6·2	6·7	2·855	·325	30th	28	4	0	0	0	11	0	2	3	1	2	2	15	15	0	22
February	92·5	34	6·3	5·1	5·7	3·215	·515	8th	22	13	0	0	0	4	0	3	8	1	2	1	0	7	2	26
March	69·7	19	7·8	6·6	7·2	1·005	·350	18th	17	5	2	2	1	11	0	6	8	1	1	0	0	10	3	33
April	147·7	36	7·0	5·0	6·0	1·655	·290	3rd	19	0	0	0	2	3	0	1	0	1	3	1	7	18	1	28
May	210·6	43	6·5	5·5	6·0	2·055	·575	23rd	14	0	1	0	1	6	0	1	5	5	4	4	12	2	4	25
June	181·6	36	7·2	6·7	7·0	3·700	·915	20th	21	0	0	5	0	5	0	1	2	2	3	1	14	5	1	31
July	188·7	38	6·8	6·4	6·6	4·590	2·140	27th	16	0	0	4	1	4	0	1	0	1	1	1	8	7	1	42
August	172·0	38	6·7	6·1	6·4	6·170	2·110	2nd	17	0	0	3	3	7	0	5	3	1	1	0	4	4	2	42
September	183·0	49	5·5	4·3	4·9	1·190	·310	29th	11	0	0	0	4	4	0	0	0	1	0	1	13	3	2	40
October	123·6	38	6·6	6·5	6·6	3·445	·660	9th	21	0	1	0	0	8	0	2	0	0	3	1	15	11	0	30
November	61·4	24	7·3	7·2	7·3	5·195	1·010	6th	20	0	0	0	0	13	0	1	1	1	5	0	12	9	4	27
December	47·4	21	7·1	5·7	6·4	2·145	·260	25th	23	0	0	0	0	7	0	0	0	0	0	4	31	7	2	18
Year	1541·2	35	6·8	5·9	6·4	37·220	—	—	229	22	4	14	12	83	0	23	30	15	25	16	137	98	22	364
20 Years, 1881–1900.	1534·3	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

DUBLIN (City).

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	7·3	5·9	6·6	2·579	·329	1st	27	3	7	0	1	12	5	4	4	3	2	5	11	25	7	1
February	—	—	5·9	5·4	5·7	3·156	·538	26th	23	13	9	0	3	6	3	6	8	4	2	4	9	16	5	2
March	—	—	7·9	6·8	7·4	0·963	·234	19th	13	5	6	1	1	17	2	10	10	11	6	3	2	6	11	3
April	—	—	6·7	5·4	6·1	1·304	·200	3rd	16	0	3	0	2	10	4	3	2	2	6	4	5	20	15	3
May	—	—	6·1	5·0	5·6	1·919	·400	23rd	13	0	3	1	2	6	1	5	13	7	7	7	8	6	8	1
June	—	—	7·0	6·8	6·9	3·169	·521	20th	22	0	1	6	1	9	1	2	5	6	5	8	11	17	4	2
July	—	—	6·6	5·6	6·1	4·519	1·873	27th	15	0	2	5	2	6	0	3	4	1	5	6	10	22	10	1
August	—	—	6·5	5·5	6·0	5·871	2·135	2nd	17	0	0	4	4	7	2	8	11	10	5	1	2	13	9	3
September	—	—	4·9	4·3	4·6	0·914	[illegible]	17th	10	0	0	0	11	7	1	4	4	7	0	3	9	18	11	4
October	—	—	5·8	6·1	6·0	3·469	[illegible]88	9th	21	0	1	0	3	10	3	4	1	1	3	6	14	19	13	1
November	—	—	6·5	6·6	6·6	4·873	1·126	27th	19	0	0	0	0	12	2	4	3	5	8	3	10	16	5	6
December	—	—	6·6	4·9	5·8	1·602	·270	5th	20	0	0	0	4	6	8	1	0	0	2	11	21	20	4	3
Year	—	—	6·5	5·7	6·1	34·338	—	—	216	21	32	17	34	108	32	54	65	57	51	61	112	198	102	30
15 Years, 1876–1890.	—	—	6·5	5·7	6·1	28·277	2·736	Oct. 1880.	198·9	23·0	32·2	8·3	33·7	103·5	23·6	45·4	47·6	71·0	62·2	66·7	104·6	197·8	88·1	47·3

BIRR CASTLE.

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

1900.	Bright Sunshine. Total.	Per Cent.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	69·7	28	8·5	7·0	7·8	4·108	1·360	1st	28	0	0	0	1	19	0	1	3	0	16	8	20	5	8	1
February	88·5	33	6·6	5·2	5·9	2·352	·550	15th	15	4	0	0	5	10	0	5	8	0	12	7	12	3	9	0
March	63·0	17	9·0	6·2	7·6	0·740	·332	18th	12	2	2	0	2	18	0	5	5	6	21	0	1	5	17	2
April	128·0	31	8·2	7·4	7·8	2·161	·260	11th	16	0	0	0	2	17	0	3	3	0	8	7	16	8	13	2
May	182·6	38	8·2	7·5	7·9	2·300	·373	2nd	16	0	0	1	1	16	0	6	1	2	19	9	6	4	14	1
June	145·4	29	8·3	8·3	8·3	3·870	·680	12th	26	0	0	1	2	24	0	2	6	5	17	8	12	5	5	0
July	155·8	31	8·5	7·9	8·2	1·798	·382	4th	15	0	0	2	0	20	0	0	4	4	9	3	9	20	12	1
August	178·8	40	7·9	6·3	7·1	7·497	1·745	2nd	17	0	0	4	2	13	0	6	6	5	13	1	9	7	14	1
September	163·9	44	6·8	5·1	6·0	1·397	·370	17th	12	0	0	0	6	10	0	3	0	3	16	1	12	11	11	3
October	95·2	30	7·3	7·4	7·4	4·381	·771	3rd	22	0	0	0	3	18	0	0	2	3	19	2	13	14	9	0
November	53·5	21	8·2	6·8	7·5	4·118	·546	24th	21	0	0	0	2	16	0	1	4	3	26	0	10	6	10	0
December	37·0	16	8·4	6·6	7·5	4·052	·915	25th	24	0	0	0	1	14	0	0	0	4	24	6	18	4	5	1
Year	1361·4	31	8·0	6·8	7·4	38·774	—	—	224	6	2	8	27	195	0	32	42	35	200	52	138	92	127	12
15 Years, 1876–1890.	1353·4*	31*	7·4	6·9	7·2	33·002	2·250	Aug. 1889.	206·5	16·1	13·1	4·2	27·1	177·0	4·7	35·5	30·5	25·2	96·8	89·0	123·0	78·4	69·0	183·0

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

VALENCIA

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

1900.	Mean Pressure at 32° Faht.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·905	44·9	44·7	44·8	40·9	48·3	29·3	30th	52·4	21st	1·8	1·8	1·8	·263	·260	·262	86·9	87·2	87·1
February -	29·500	38·5	39·3	38·9	35·0	43·6	24·8	7th	52·3	25th	1·5	1·8	1·7	·209	·208	·209	87·1	84·9	86·0
March -	30·043	40·8	41·6	41·2	36·8	46·4	28·8	17th	51·9	31st	2·2	2·3	2·3	·212	·219	·216	82·9	82·9	82·9
April -	29·966	50·0	48·8	49·4	45·6	53·6	39·0	4th	62·2	20th	2·4	2·1	2·3	·304	·296	·300	83·8	85·8	84·8
May -	·875	53·2	51·2	52·2	46·6	57·9	41·5	14th	68·6	31st	3·0	1·9	2·5	·330	·331	·331	81·0	87·3	84·2
June -	·831	58·3	56·1	57·2	51·9	63·1	47·4	1st	70·9	3rd	2·5	2·1	2·3	·412	·391	·402	84·6	86·7	85·7
July -	·970	61·3	59·6	60·5	55·9	66·5	47·7	11th	73·0	27th	2·6	1·9	2·3	·459	·451	·455	84·5	88·0	86·3
August -	29·938	59·9	57·9	58·9	53·7	64·6	46·9	28th	76·9	15th	3·5	2·4	3·0	·413	·411	·412	80·3	85·6	83·0
September -	30·064	57·6	56·4	57·0	52·0	62·3	41·8	5th	68·3	15th	2·6	2·0	2·3	·403	·401	·402	84·4	87·1	85·8
October -	29·902	51·4	51·4	51·4	46·5	55·7	37·6	3, 11	62·5	7th	1·9	1·9	1·9	·336	·335	·336	87·3	87·3	87·3
November -	·680	46·7	46·3	46·5	42·5	50·3	32·3	18th	58·3	2nd	1·6	1·6	1·6	·289	·282	·286	88·4	88·7	88·6
December -	29·731	47·7	47·9	47·8	43·9	51·1	36·9	18, 22	55·5	20th	1·3	1·3	1·3	·304	·305	·305	90·9	90·5	90·7
Year -	29·867	50·9	50·1	50·5	45·9	55·3	—	—	—	—	2·2	1·9	2·1	·328	·324	·326	85·2	86·8	86·0
30 Years, 1871–1900.	29·897	50·9	50·3	50·6	45·9	56·2	20·—	Jan.'94	80·6	June'87	—	—	—	—	—	—	—	—	—

VALENCIA.

Heights above Ground:—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 2 feet.

1900.	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 -	58·9	23	8·1	7·2	7·7	5·160	1·315	5th	25	0	1	0	0	13	8	4	5	8	3	6	13	15	4	4
February -	102·9	38	6·2	6·7	6·5	6·335	1·500	8th	19	7	4	3	2	8	11	9	16	8	7	6	4	3	1	2
March -	137·3	38	6·9	6·8	6·9	2·080	·930	31st	12	3	2	0	0	9	3	11	15	9	6	1	0	3	5	12
April -	126·7	31	7·9	7·5	7·7	2·925	·560	2nd	20	0	1	0	2	14	7	6	5	3	2	6	11	13	6	8
May -	192·0	40	7·2	6·7	7·0	4·445	·780	2nd	16	0	1	1	2	13	2	6	6	6	4	18	5	1	3	13
June -	173·2	35	7·1	7·2	7·2	5·705	1·155	9th	23	0	0	1	1	14	2	2	3	1	7	21	11	5	6	4
July -	150·8	30	8·3	7·7	8·0	2·120	·535	12th	19	0	0	2	0	16	0	4	0	2	9	18	8	7	5	9
August -	167·8	38	7·2	6·5	6·9	5·470	1·040	8th	20	0	0	2	3	12	5	6	3	4	5	10	3	5	7	19
September -	182·6	49	5·6	6·0	5·8	2·485	·710	29th	17	0	0	0	5	10	2	1	3	4	3	12	9	9	6	13
October -	79·2	24	7·8	6·9	7·4	7·560	1·310	30th	23	0	1	0	1	14	3	5	6	2	3	10	9	11	9	7
November -	60·9	24	7·7	7·8	7·8	8·195	·990	21st	26	0	3	0	1	11	6	6	5	4	7	8	5	10	5	10
December -	32·2	14	8·6	7·0	7·8	9·050	1·360	1st	31	0	2	0	0	16	9	4	1	2	2	22	20	7	0	4
Year -	1464·5	33	7·4	7·0	7·2	61·530	—	—	251	10	15	9	17	150	58	64	68	53	58	138	98	89	57	105
35 Years, 1866–1900.	1487·9*	34*	—	—	—	56·01	—	—	246†	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

PART III.—ANNUAL SUMMARY of OBSERVATIONS taken at 9 a.m. and 9 p.m. each Day, at BRITISH STATIONS OF THE SECOND ORDER, 1900.

Stations.				Mean Pressure at 32° Fahrenheit.	Air Temperature.									Humidity.								
								Means of		Absolute Min. and Max.				Depression of Wet Bulb.			Tension of Vapour.			Percentage.		
Name.	Height above Mean Sea Level.	Long.	Lat.		9 a.m.	9 p.m.	Mean.	Min.	Max.	Min.	Date.	Max.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	feet.	° ′	° ′	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%.	%.	%.
Deerness	160	2 45 W.	58 56 N.	29·602	45·9	44·6	45·3	41·2	49·2	20·7	Feb. 7th	70·3	Sept. 14th	2·1	1·6	1·9	·271	·267	·269	84·3	87·2	85·8
Lairg	387	4 24 W.	58 2 N.	29·365	47·1	42·7	44·9	37·1	53·6	0·5	Feb. 11th	83·5	Sept. 14th	2·6	1·2	1·9	·275	·254	·265	82·7	90·2	86·5
Dunrobin Castle	12	3 56 W.	57 59 N.	29·794	46·6	45·2	45·9	40·8	51·5	17·0	Feb. 8th	73·0	July 11, 18	2·4	2·1	2·4	·274	·264	·269	83·1	84·2	83·7
Gordon Castle	101	3 5 W.	57 37 N.	29·697	47·8	45·3	46·6	39·9	52·9	11·0	Feb. 9th	79·0	Sept. 15th	3·3	2·7	3·0	·265	·253	·259	77·2	81·3	79·3
Strathpeffer Spa	253	4 28 W.	57 37 N.	29·518	46·2	44·3	45·3	39·3	51·7	11·7	Feb. 9th	79·8	Aug. 15th	2·5	1·7	2·1	·269	·266	·268	83·1	87·8	85·5
Glencarron	489	5 14 W.	57 30 N.	29·274	45·9	44·3	45·1	39·4	51·0	10·5	Feb. 10th	77·0	Aug. 15th	2·6	2·0	2·3	·259	·255	·257	81·4	85·0	83·1
Aberdeen	46	2 6 W.	57 10 N.	29·733	46·4	45·5	46·0	41·2	50·8	12·0	Mar. 18th	75·1	July 18th	2·8	2·3	2·6	·259	·261	·260	79·7	82·8	81·3
Fort Augustus	68	4 40 W.	57 8 N.	29·743	45·8	45·9	45·9	39·9	52·7	7·4	Feb. 10th	79·0	Aug. 15th	2·0	2·2	2·1	·271	·269	·270	84·5	84·0	84·3
Braemar	1,111	3 24 W.	57 0 N.	28·616	43·5	42·9	43·2	36·6	49·7	— 2·8	Feb. 11th	75·4	Aug. 14th	2·7	2·1	2·4	·239	·244	·242	80·3	83·7	82·0
Fort William	31	5 7 W.	56 49 N.	29·783	46·6	46·6	46·6	41·6	52·9	10·0	Feb. 12th	79·0	June 13, 14	—	—	—	—	—	—	—	—	—
Ben Nevis Summit	4,405	5 0 W.	56 48 N.	25·278	31·6	31·4	31·5	28·3	35·0	6·0	Feb. 7th	61·0	Aug. 15th	0·6	0·5	0·5	·169	·172	·171	92·3	94·0	93·2
Lednathie	719	3 7 W.	56 45 N.	29·044	44·9	43·2	44·1	36·2	51·3	6·5	Feb. 12th	77·0	Sept. 14th	2·7	1·9	2·3	·249	·245	·247	79·7	84·3	81·8
Laudale	14	5 41 W.	56 41 N.	29·795	48·0	47·3	47·7	42·0	53·4	9·7	Feb. 11th	77·1	Aug. 15th	2·7	2·4	2·6	·285	·283	·284	81·1	82·6	81·9
Dundee	160	2 56 W.	56 28 N.	29·657	47·2	45·3	46·3	40·4	52·9	17·7	Feb. 12th	77·7	July 24th	2·0	1·4	1·7	·290	·282	·286	85·6	89·6	87·6
Ochtertyre	329	3 53 W.	56 23 N.	—	—	—	—	—	—	15·0	Feb. 11th	—	—	—	—	—	—	—	—	—	—	—
Poltalloch	132	5 30 W.	56 8 N.	29·691	47·9	46·1	47·0	—	—	—	—	77·3	Aug. 15th	2·4	1·7	2·1	·287	·280	·284	83·4	86·9	85·2
Edinburgh	253	3 12 W.	55 57 N.	—	—	—	—	—	—	—	—	77·4	July 10th	—	—	—	—	—	—	—	—	—
Glasgow	180	4 18 W.	55 53 N.	29·643	46·9	46·5	46·7	42·4	52·5	15·2	Feb. 11th	77·9	Aug. 15th	2·6	2·2	2·4	·273	·278	·276	82·0	84·5	83·3
Rosewell	690	3 7 W.	55 51 N.	29·102	46·7	44·0	45·4	39·3	52·1	12·0	Feb. 8th	79·0	Aug. 16th	2·4	1·6	2·0	·274	·261	·267	83·2	87·9	85·6
Rothesay	115	5 4 W.	55 50 N.	29·721	47·6	45·5	46·5	41·4	54·4	15·5	Feb. 10th	79·0	June 16th	2·1	1·7	1·9	·290	·275	·283	84·8	87·4	85·9
Marchmont	498	2 25 W.	55 44 N.	29·301	46·7	45·4	46·0	39·6	52·6	13·0	Feb. 12th	78·0	July 12th	2·5	1·8	2·2	·272	·270	·271	82·6	86·2	84·3
Wolfelee	587	2 39 W.	55 23 N.	—	—	—	—	—	—	—	—	80·0	July 12th	—	—	—	—	—	—	—	—	—
Cockle Park (Morpeth)	324	1 41 W.	55 13 N.	29·495	47·3	44·6	46·0	39·3	52·0	15·0	Feb. 7th	75·0	July 19th	2·4	1·3	1·9	·285	·277	·281	83·7	89·3	86·5
Pinmore	187	4 49 W.	55 12 N.	29·651	47·8	45·4	46·6	39·7	55·0	6·5	Feb. 11th	83·0	July 20th	1·7	1·0	1·4	·305	·291	·298	87·4	91·8	89·5
Glenlee	203	4 12 W.	55 5 N.	29·646	47·6	45·7	46·6	40·4	53·8	8·0	Feb. 8th	76·0	Aug. 14th	2·6	1·7	2·1	·281	·280	·280	82·3	87·8	85·0
Cargen	72	3 37 W.	55 2 N.	29·783	48·0	47·6	47·8	41·4	54·8	5·0	Feb. 12th	79·0	Aug. 15th	2·1	1·9	2·0	·295	·295	·295	84·8	86·5	85·6
Seaham	139	1 19 W.	54 50 N.	29·709	49·5	47·1	48·3	42·3	53·9	18·0	Mar. 18th	83·9	July 11th	2·8	1·8	2·3	·301	·294	·298	81·6	86·7	84·2
Durham	336	1 35 W.	54 46 N.	29·475	47·8	45·9	46·9	40·7	53·6	12·8	Mar. 18th	81·2	July 11th	2·4	1·7	2·1	·291	·283	·287	84·2	87·7	86·0
Rounton	242	1 18 W.	54 24 N.	29·606	48·0	45·5	46·7	40·3	53·8	14·3	Feb. 12th	81·3	June 12th / July 11th	2·6	1·7	2·1	·283	·275	·279	82·1	87·4	84·8
Aysgarth	646	1 58 W.	54 18 N.	—	47·0	—	—	40·3	52·6	12·9	Feb. 12th	82·3	July 11th	2·6	—	—	·274	—	—	81·7	—	—
Scarborough	107*	0 24 W.	54 18 N.	29·731	48·1	48·6	48·4	43·0	—	18·5	Feb. 13th	81·0	July 24, 25	2·3	2·3	2·3	·293	·299	·296	84·1	84·4	84·3
Cronkbourne	137	4 29 W.	54 10 N.	29·722	49·7	47·7	48·7	43·0	53·9	18·8	Feb. 8th	73·7	July 20th	2·4	1·6	2·0	·310	·304	·307	83·9	88·6	86·3
York (Museum)	56	1 5 W.	53 57 N.	29·827	49·2	48·0	48·6	42·5	55·8	12·0	Feb. 13th	87·0	July 11th	3·0	2·4	2·7	·290	·288	·289	80·4	83·8	82·1
Stonyhurst	375	2 28 W.	53 51 N.	29·505	48·2	46·9	47·6	42·5	53·3	16·3	Feb. 8th	81·0	July 11th	2·8	2·4	2·6	·286	·278	·282	81·6	82·9	82·3
Wakefield	96	1 30 W.	53 41 N.	29·788	49·3	48·2	48·8	42·1	55·4	8·2	Feb. 13th	85·8	July 11th	2·9	2·3	2·6	·291	·291	·291	80·4	83·3	81·9
Prestwich	320	2 17 W.	53 32 N.	29·528	48·4	47·1	47·8	42·0	54·7	11·0	Feb. 12th	83·1	July 11th	2·3	1·7	2·0	·298	·293	·296	84·6	87·3	86·0
Manchester	190	2 13 W.	53 29 N.	29·692	49·0	49·9	49·5	44·7	55·4	17·0	Feb. 8th	85·7	July 11th	3·0	3·2	3·1	·289	·295	·292	80·0	79·2	79·6
Bidston (Liverpool)	188	3 4 W.	53 24 N.	29·674	48·8	48·3	48·6	44·0	53·9	19·8	Feb. 8th	79·8	July 20th	2·7	2·4	2·6	·290	·291	·291	81·9	83·5	82·7
Tealby	251	0 16 W.	53 24 N.	29·610	48·5	46·5	47·5	41·9	54·6	17·7	Feb. 8th	84·1	July 19th	2·1	1·5	1·8	·303	·292	·298	86·0	89·4	87·7
Sheffield	429	1 29 W.	53 23 N.	29·416	49·3	47·8	48·6	43·0	54·9	19·7	Feb. 8th	85·0	July 19th	2·7	1·8	2·3	·302	·305	·304	82·4	87·0	84·7
Llandudno	72	3 50 W.	53 21 N.	29·787	51·1	50·0	50·5	45·9	55·4	22·5	Feb. 8th	83·0	July 20th	3·3	2·9	3·1	·302	·297	·299	78·1	80·2	79·2
Buxton	987	1 54 W.	53 14 N.	28·834	46·9	44·8	45·9	38·9	53·6	6·9	Feb. 8th	84·8	July 19th	2·5	1·9	2·2	·276	·263	·270	82·6	84·9	83·8
Cheadle	646	1 57 W.	52 58 N.	29·303	46·7	46·2	46·4	41·1	53·7	12·8	Feb. 12th	82·0	July 11th	2·0	1·9	2·0	·281	·279	·280	85·1	86·4	85·8
Belvoir Castle	259	0 47 W.	52 54 N.	29·603	48·3	47·2	47·8	41·9	55·5	12·0	Feb. 8th	87·0	July 19th	2·2	1·6	1·9	·299	·297	·298	85·8	88·6	87·2
Hillington	88	0 33 E.	52 48 N.	29·794	49·2	47·1	48·2	41·5	56·6	12·1	Feb. 12th	91·3	July 25th	2·5	1·5	2·0	·306	·305	·306	83·8	89·2	86·5
Churchstoke	538	3 5 W.	52 31 N.	29·320	49·1	45·6	47·4	40·6	55·4	11·1	Feb. 8th	83·9	July 19th	2·8	1·6	2·2	·296	·280	·288	81·3	87·4	84·4
Lowestoft	85	1 45 E.	52 29 N.	—	49·8	47·9	48·8	43·8	54·4	23·7	Feb. 8th	80·2	July 25th	2·7	1·7	2·2	·304	·303	·303	82·1	87·5	84·8
Geldeston (Beccles)	37	1 31 E.	52 28 N.	29·863	50·5	47·9	49·2	42·0	56·6	16·1	Feb. 13th	86·1	July 24th	2·8	1·6	2·2	·310	·305	·308	81·6	88·1	84·9
Birmingham (Edgbaston)	535	1 56 W.	52 28 N.	29·329	47·3	48·4	47·9	42·7	55·1	17·7	Feb. 8th	86·5	July 19th	2·5	2·8	2·7	·282	·287	·285	83·2	81·3	82·3
Cambridge	83	0 6 E.	52 13 N.	29·832	50·2	48·4	49·3	41·6	58·9	14·4	Feb. 9th	95·2	July 20th	2·7	1·9	2·3	·316	·308	·312	83·4	86·8	85·1
Hollesley Bay	38	1 27 E.	52 3 N.	29·886	51·1	48·2	49·7	42·9	55·6	21·0	Feb. 8th	81·0	July 23, 24	3·2	1·9	2·6	·313	·307	·310	80·5	86·7	83·6
Woburn	291	0 36 W.	52 1 N.	29·621	49·5	47·3	48·4	—	56·3	7·9	Feb. 8th	88·6	July 25th	3·0	2·1	2·6	·299	·291	·295	81·1	85·1	83·1
Bennington	407	0 5 W.	51 54 N.	29·508	49·1	47·6	48·4	42·0	56·7	13·1	Feb. 12th	90·1	July 25th	2·8	2·3	2·6	·291	·286	·289	81·1	84·3	82·7
Cheltenham	184	2 3 W.	51 54 N.	29·711	49·9	48·1	49·0	41·1	57·2	15·3	Feb. 8th	90·5	July 19th	2·9	2·1	2·5	·300	·296	·298	80·7	84·9	82·8
St. David's	215	5 16 W.	51 53 N.	29·682	50·4	48·6	49·5	45·3	55·1	26·1	Feb. 8th	76·2	Aug. 14th	1·9	1·4	1·7	·329	·319	·324	86·9	90·0	88·5
Berkhamsted	400	0 34 W.	51 46 N.	29·503	49·0	47·3	48·1	41·4	57·3	11·0	Feb. 8th	89·9	July 19, 25	2·8	2·0	2·4	·292	·289	·290	81·8	85·9	83·9
Kew	18	0 19 W.	51 28 N.	29·905	50·1	49·9	50·0	43·8	57·3	19·0	Feb. 9th	89·4	July 16, 20	3·1	2·9	3·0	·296	·299	·298	80·3	81·3	80·8
Norwood	220	0 6 W.	51 26 N.	29·694	51·1	49·0	50·0	43·3	58·0	18·5	Feb. 9th	92·3	July 16th	3·4	2·3	2·9	·304	·300	·302	79·1	83·7	81·4
Bramley	148	0 33 W.	51 11 N.	29·764	50·8	47·9	49·4	41·6	58·5	12·1	Feb. 10th	96·0	July 20th	3·1	1·7	2·4	·314	·307	·311	80·9	87·5	84·2
Woolacombe	59	4 12 W.	51 10 N.	29·855	51·8	50·8	51·3	46·9	56·2	25·6	Feb. 9th	81·6	July 19th	2·6	2·3	2·5	·331	·325	·328	82·3	84·3	83·3
Southampton	78	1 24 W.	50 55 N.	29·856	52·3	50·1	51·2	44·5	59·2	21·6	Feb. 9th	88·7	July 25th	3·0	2·0	2·5	·335	·327	·331	82·2	86·5	84·4
St. Leonards	178	0 33 E.	50 51 N.	29·757	51·0	49·0	50·0	45·2	56·2	23·6	Feb. 8th	85·1	July 16th	3·1	2·0	2·6	·313	·313	·313	80·9	86·2	83·6
Eastbourne	39	0 17 E.	50 46 N.	29·896	51·5	50·8	51·2	46·2	56·5	24·0	Feb. 10th	85·0	July 16th	2·7	2·3	2·5	·325	·327	·326	82·7	84·7	83·7
Parkstone	197	1 56 W.	50 43 N.	29·735	51·1	48·6	49·9	43·3	57·9	22·2	Feb. 8th	87·8	July 19th	2·9	1·8	2·4	·318	·312	·315	81·9	87·6	84·8
Rousdon	515	3 0 W.	50 43 N.	29·384	49·5	48·1	48·8	43·9	54·9	23·9	Feb. 8th	78·2	July 19th	1·9	1·5	1·7	·315	·308	·312	86·7	89·7	88·2
Whitchurch	593	4 6 W.	50 32 N.	29·298	50·3	47·1	48·7	43·1	55·2	25·2	Feb. 8th	82·3	Aug. 14th	2·5	1·5	2·0	·313	·295	·304	83·4	88·8	86·1
Plymouth	116	4 8 W.	50 22 N.	29·820	52·1	50·2	51·2	44·9	57·1	25·9	Feb. 8th	82·1	July 19th	2·3	1·7	2·0	·343	·333	·338	85·3	88·4	86·9
Falmouth	167	5 4 W.	50 9 N.	29·762	51·9	50·0	51·0	46·5	55·7	27·7	Feb. 8th	76·2	July 19th	2·7	2·1	2·4	·325	·317	·321	81·7	85·7	83·7
Lissan	300	6 45 W.	54 41 N.	—	—	—	—	—	—	—	—	80·0	Aug. 16th	—	—	—	—	—	—	—	—	—
Armagh	196	6 39 W.	54 21 N.	29·641	49·1	46·5	47·8	41·6	54·8	19·8	Feb. 11th	79·3	Aug. 15th	2·3	1·9	2·1	·307	·286	·297	84·9	86·2	85·6
Markree Castle	122	8 27 W.	54 11 N.	—	49·3	46·7	48·0	40·8	54·9	15·6	Feb. 8th	80·3	Aug. 15th	2·7	1·6	2·2	·302	·293	·298	82·4	88·3	85·4
Glasnevin	67	6 16 W.	53 23 N.	29·806	50·3	47·9	49·1	41·9	55·9	12·4	Feb. 12th	78·3	July 24th	2·1	1·3	1·7	·326	·315	·321	86·5	91·2	88·9
Dublin (Phœnix Pk.)	155	6 21 W.	53 22 N.	29·724	49·1	46·9	48·0	41·1	55·1	12·7	Feb. 12th	77·8	July 24th	2·8	1·8	2·3	·296	·292	·294	81·4	87·2	84·3
Dublin (City)	47	6 15 W.	53 20 N.	29·833	49·7	49·1	49·4	44·8	56·2	21·7	Feb. 8th	78·0	July 24th	2·7	2·3	2·5	·301	·302	·302	82·3	84·1	83·2
Birr Castle	175	7 55 W.	53 6 N.	29·699	48·8	47·3	48·1	41·5	54·8	14·0	Feb. 11th	81·6	Aug. 15th	2·3	1·7	2·0	·305	·299	·302	85·0	87·8	86·4
Valencia	30	10 15 W.	51 56 N.	29·867	50·9	50·1	50·5	45·9	55·3	24·8	Feb. 7th	76·9	Aug. 15th	2·2	1·9	2·1	·328	·324	·326	85·2	86·8	86·0

* Till July 10th, then 62 feet.

Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									Stations.
Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Date.	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.																		
1060·0	24	7·3	7·0	7·2	34·250	1·180	Oct. 4th	195	31	15	6	17	169	70	81	76	63	93	128	84	100	77	28	Deerness.
—	—	7·5	6·5	7·0	43·08	1·22	Nov. 6th	257	23	4	12	31	141	9	63	29	126	22	10	27	178	58	217	Lairg.
—	—	—	—	—	38·39	1·54	Aug. 22nd	184	14	1	4	—	—	—	63	58	137	102	32	54	161	123	0	Dunrobin Castle.
—	—	7·4	7·0	7·2	37·13	1·85	Aug. 23rd	225	—	—	6	12	156	—	12	85	10	164	45	251	36	127	0	Gordon Castle.
1075·5	24	6·6	6·3	6·5	36·79	1·42	Aug. 22nd	241	19	5	2	36	126	15	23	50	84	30	61	86	135	30	231	Strathpeffer Spa.
—	—	7·5	7·1	7·3	88·35	1·86	Oct. 7th	273	4	0	12	52	179	2	132	9	193	0	6	1	366	5	18	Glencarron.
1162·8	26	6·5	6·9	6·7	33·690	1·200	Jan. 2nd	234	26	13	9	8	112	29	46	42	54	71	140	90	89	89	109	Aberdeen.
965·3	22	7·1	6·7	6·9	50·50	1·50	July 2nd	252	20	3	7	28	133	16	86	99	40	15	253	90	20	10	117	Fort Augustus.
1068·9	24	7·2	7·0	7·1	39·45	2·06	Aug. 22nd	229	48	1	11	8	126	20	27	162	51	35	53	300	33	69	0	Braemar.
1041·1	24	7·8	7·2	7·5	86·986	2·270	Dec. 8th	240	25	7	7	18	195	—	—	—	—	—	—	—	—	—	—	Fort William.
716·4	16	8·4	8·4	8·4	210·34	6·81	Jan. 22nd	278	178	50	4	24	256	67	136	52	62	96	94	79	88	47	76	Ben Nevis Summit.
—	—	6·1	6·4	6·3	49·66	1·55	Sept. 26th	224	46	5	16	38	115	14	77	72	61	93	37	72	123	170	25	Lednathie.
—	—	7·3	7·0	7·2	88·57	2·52	Oct. 7th	261	44	26	11	33	179	24	70	35	71	64	110	56	108	109	107	Laudale.
1103	25	8·0	8·5	8·3	34·82	1·70	Jan. 2nd	216	25	2	9	3	214	41	14	126	49	136	4	166	142	93	0	Dundee.
—	—	—	—	—	46·35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Ochtertyre.
990	22	—	—	—	52·04	1·30	Aug. 12th	—	12	11	5	—	—	—	42	42	55	17	67	105	85	61	256	Poltalloch.
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Edinburgh.
1017·7	23	8·2	7·6	7·9	46·967	1·518	Aug. 6th	221	16	5	13	5	208	7	25	59	148	21	43	135	193	50	56	Glasgow.
—	—	6·8	6·3	6·6	41·41	1·32	Feb. 16th	245	27	2	5	3	13	25	31	95	71	16	1	219	260	37	0	Rosewell.
—	—	—	—	—	54·20	1·30	Sept. 26th	226	10	2	9	—	—	6	34	81	76	31	76	81	126	87	138	Rothesay.
1280·6	29	6·5	6·3	6·4	44·80	1·76	July 12th	226	28	2	10	61	154	42	84	49	102	74	51	104	186	80	0	Marchmont.
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Wolfelee.
1348	31	7·2	6·4	6·8	38·673	3·065	Oct. 26th	198	21	8	16	22	135	23	43	77	27	101	52	95	169	156	10	Cockle Park (Morpeth).
—	—	6·8	5·9	6·4	56·81	1·70	Feb. 15th	208	11	6	5	28	112	6	15	31	34	72	50	166	51	56	255	Pinmore.
—	—	—	—	—	66·80	2·06	June 24th	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Glenlee.
1526·0	35	6·2	5·6	5·9	—	—	—	182	9	0	14	10	59	30	57	77	139	75	145	67	94	76	0	Cargen.
—	—	7·4	6·4	6·9	34·086	3·290	Oct. 26th	189	27	11	15	23	162	8	63	72	48	50	37	138	157	81	84	Seaham.
1206·4	27	8·1	7·4	7·8	28·796	1·971	Oct. 26th	198	38	4	17	15	205	17	40	81	9	22	38	146	102	48	244	Durham.
—	—	7·5	6·6	7·0	31·02	2·57	Aug. 3rd	232	22	9	22	25	155	14	105	54	21	62	159	157	23	85	64	Rounton.
—	—	7·1	—	—	43·84	2·55	Aug. 3rd	206	41	5	13	—	—	35	—	—	—	—	—	—	—	—	—	Aysgarth.
—	—	6·6	6·1	6·4	30·71	2·60	Aug. 3rd	207	9	7	14	10	80	5	77	111	32	43	71	182	115	96	3	Scarborough.
1577·9	36	7·1	6·7	6·9	48·035	1·398	Aug. 6th	212	19	10	11	21	153	43	59	77	63	55	83	111	128	136	18	Cronkbourne.
—	—	6·5	5·9	6·2	25·76	1·31	Oct. 26th	193	15	2	16	38	114	5	133	45	41	54	160	77	154	63	3	York (Museum).
1386·9	31	8·8	7·0	7·9	48·319	1·160	Aug. 6th	220	25	20	25	13	217	12	57	123	32	13	57	132	153	40	123	Stonyhurst.
—	—	8·4	6·2	7·3	29·72	1·70	July 12th	169	12	2	12	14	170	4	76	61	38	40	53	120	129	90	123	Wakefield.
1181·8	27	8·5	5·9	7·2	42·76	1·63	Aug. 6th	210	26	11	18	13	180	9	59	44	74	42	141	14	142	27	187	Prestwich.
1114·9	25	—	—	—	36·818	1·370	Aug. 6th	205	12	2	13	—	—	0	76	61	68	115	116	88	110	51	45	Manchester.
1454·7	33	7·1	7·1	7·1	32·054	1·455	Jan. 6th	208	14	10	15	14	140	21	57	63	68	105	76	151	154	46	10	Bidston (Liverpool).
—	—	6·7	6·1	6·4	28·355	1·530	Dec. 30th	165	20	2	22	51	150	10	35	57	58	24	39	118	84	30	285	Tealby.
1313·9	30	7·3	6·5	6·9	32·907	1·210	Jan. 11th	192	27	3	17	8	130	0	128	39	14	44	108	119	133	66	79	Sheffield.
1543·7	35	5·9	4·3	5·1	32·780	1·930	Aug. 6th	189	14	12	11	44	58	10	52	30	71	14	49	107	305	76	26	Llandudno.
1236	28	6·6	5·6	6·1	56·734	1·650	Jan. 8th	220	34	7	10	35	104	14	11	39	52	21	20	57	104	120	306	Buxton.
—	—	7·2	6·0	6·6	37·54	1·11	Jan. 6th	191	29	8	22	32	138	22	48	58	92	63	68	109	83	153	56	Cheadle.
1497·9	34	6·9	6·3	6·6	27·11	2·20	Dec. 30th	210	21	1	17	31	142	29	88	55	15	41	90	227	96	71	47	Belvoir Castle.
1512·6	34	7·1	5·9	6·5	32·52	1·54	Dec. 30th	212	25	7	22	28	139	8	37	142	43	49	59	236	76	88	0	Hillington.
1514·6	34	7·9	6·6	7·3	32·632	·950	Dec. 30th	201	17	1	7	19	173	2	26	53	62	104	26	163	154	116	26	Churchstoke.
1632·0	37	6·3	5·6	5·9	24·221	·900	Dec. 30th	179	17	8	17	53	113	25	77	72	42	49	105	169	124	77	15	Lowestoft.
1593·4	36	6·9	6·0	6·5	24·59	1·03	Dec. 30th	206	17	11	20	47	146	3	83	65	65	48	87	133	183	55	11	Geldeston (Beccles).
1187·0	27	6·8	6·0	6·4	29·160	2·035	Dec. 30th	168	14	2	10	33	128	3	66	77	40	56	118	153	85	94	41	Birmingham (Edgbaston).
1645·8	37	6·9	6·1	6·5	19·738	·836	Dec. 30th	169	19	2	17	49	150	19	128	43	40	31	71	228	67	62	60	Cambridge
1844·5	42	6·8	5·7	6·3	20·95	1·02	Dec. 30th	160	11	6	20	50	131	32	84	73	67	37	85	152	140	69	23	Hollesley Bay.
—	—	7·1	5·8	6·5	26·91	1·20	Dec. 30th	181	23	0	11	35	137	21	45	88	45	29	71	164	121	67	100	Woburn.
1715	39	7·2	6·6	6·9	23·30	·80	Dec. 30th	197	36	12	23	38	165	0	100	59	56	55	68	164	133	28	67	Bennington.
1525	35	6·9	6·2	6·5	28·44	2·19	Dec. 30th	203	12	1	13	35	143	13	42	34	14	37	92	134	99	51	227	Cheltenham.
1580·3	36	7·2	6·3	6·8	36·944	·940	Aug. 21st	223	16	14	11	23	144	43	50	111	47	72	45	138	107	145	15	St. David's.
1519	34	6·9	6·0	6·5	28·912	1·139	July 16th	186	29	11	15	41	144	3	48	63	34	35	78	99	135	89	149	Berkhamsted.
1530·0	35	7·0	5·6	6·3	21·865	·580	Dec. 30th	201	11	4	13	41	139	3	86	66	46	20	70	165	91	44	142	Kew.
1576	36	6·7	5·7	6·2	24·33	1·01	Feb. 2nd	187	19	4	17	59	144	11	86	92	26	23	90	194	82	54	83	Norwood.
—	—	6·9	5·8	6·4	28·89	1·28	Feb. 15th	193	12	10	10	46	152	7	182	51	26	32	119	75	106	55	84	Bramley.
1721	39	6·2	5·6	5·9	34·23	1·47	Oct. 29th	201	7	9	11	43	104	11	24	104	85	92	58	164	114	60	29	Woolacombe.
1696·2	38	7·1	5·8	6·5	31·544	1·195	Jan. 6th	196	16	5	12	59	159	15	72	118	27	58	32	218	90	101	14	Southampton.
1839·9	42	6·5	5·3	5·9	29·81	1·20	Feb. 17th	181	20	5	5	60	122	45	84	90	44	48	62	152	131	79	40	St. Leonards.
1868·4	42	6·3	5·2	5·8	34·02	1·06	Feb. 17th	183	6	3	4	70	124	46	66	83	49	16	44	144	176	44	108	Eastbourne.
—	—	7·2	6·0	6·6	32·55	1·82	Dec. 30th	200	17	7	11	46	159	39	62	89	39	32	69	234	77	47	81	Parkstone.
1864	42	6·7	6·0	6·4	33·77	1·13	Jan. 6th	182	14	8	19	48	140	38	111	75	37	33	37	128	130	140	39	Rousdon.
—	—	7·0	6·1	6·5	59·99	2·08	Jan. 6th	224	26	30	13	39	147	37	67	62	69	77	84	134	88	130	19	Whitchurch.
1752·9	40	—	—	—	39·970	1·360	Jan. 6th	204	7	5	1	—	—	—	—	—	—	—	—	—	—	—	—	Plymouth.
1837·3	42	6·6	4·9	5·8	50·790	1·480	Feb. 14th	242	7	14	5	54	102	19	103	61	28	27	82	119	107	96	107	Falmouth.
—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	Lissan.
1291·1	29	7·8	7·2	7·5	36·446	1·237	July 27th	225	7	2	7	26	210	2	83	72	28	49	157	220	58	55	8	Armagh.
1297·7	29	7·9	6·6	7·3	45·26	·96	May 4th	251	10	29	6	18	180	5	122	52	19	112	180	83	41	20	101	Markree Castle.
—	—	7·2	5·7	6·5	37·554	2·310	Aug. 2nd	222	20	1	14	12	36	2	29	84	14	79	10	110	36	255	113	Glasnevin.
1541·2	35	6·8	5·9	6·4	37·220	2·140	July 27th	229	22	4	14	12	83	0	23	30	15	25	16	137	98	22	364	Dublin (Phœnix Pk.).
—	—	6·5	5·7	6·1	34·338	2·135	Aug. 2nd	216	21	32	17	34	108	32	54	65	57	51	61	112	198	102	30	Dublin (City).
1361·4	31	8·0	6·8	7·4	38·774	1·745	Aug. 2nd	224	6	2	8	27	195	0	32	42	35	200	52	138	92	127	10	Birr Castle.
1464·5	33	7·4	7·0	7·2	61·530	1·500	Feb. 8th	251	10	15	9	17	150	58	64	68	53	58	138	98	89	57	105	Valencia.